



LCN®

# Price book 11

Effective February 19, 2022



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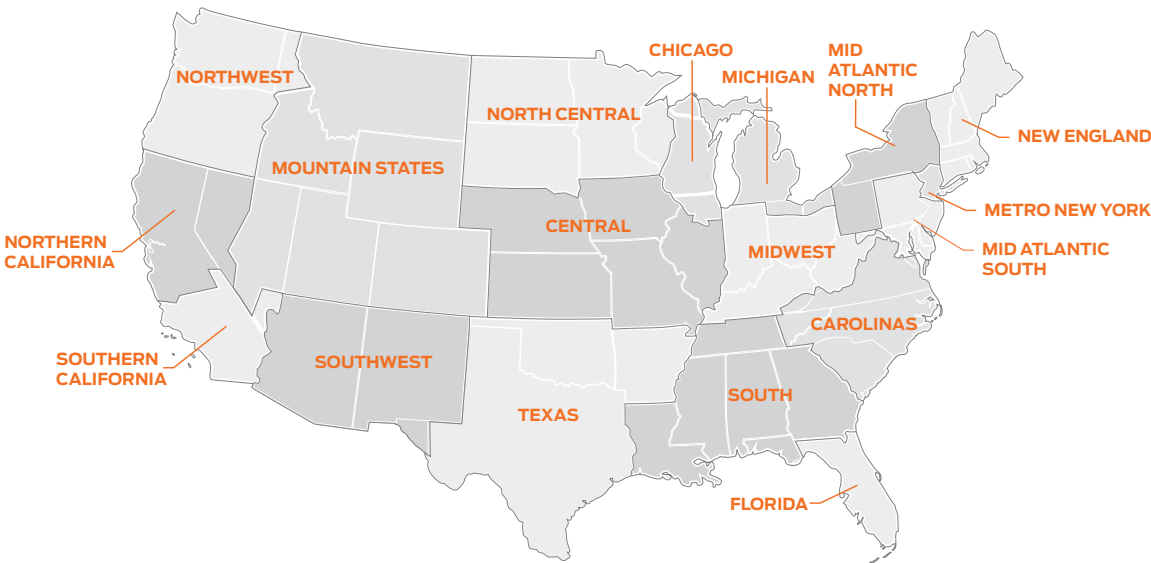
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## Policies and Documents

The purchase of Allegion products is governed by the Allegion Authorized Seller Program. For program terms and conditions, and other program details, please visit: [www.allegion.com/AuthorizedSeller](http://www.allegion.com/AuthorizedSeller).

For Warranty information, visit [us.allegion.com/warranty](http://us.allegion.com/warranty) or contact Customer Service at 877-671-7011.



Online ordering is available through Estimate to Order (ETO)

ETO offers much more than placing online orders including:

- Net price and list price are both displayed based on your buying program.
- Configure products, build hardware sets and place an order, or you can export to Excel.
- Build a dynamic cross-reference between your part numbers and Allegion part numbers. Any time a description, price or other product data is changed, your cross-reference will automatically be updated.
- Request a quote or quote revision directly from an estimate

Visit <http://360portal.allegion.com> to get started or email [online.ordering.access@allegion.com](mailto:online.ordering.access@allegion.com) to sign up.

To learn more about how ETO works and its features, visit: [us.allegion.com/ETODirect](http://us.allegion.com/ETODirect).

**Traditional ordering methods:** Email: [allegion\\_orders@allegion.com](mailto:allegion_orders@allegion.com)  
Fax: 1-800-248-1460

When using traditional ordering methods, list the product attributes in the order outlined in this price book, which follow the ACN format guidelines.

| ALLEGION PRODUCT CATEGORIES      |                                   |                                          |
|----------------------------------|-----------------------------------|------------------------------------------|
| Subcategory                      | Allegion product categories       | Products included                        |
| 1000 Series                      | DCTL.LCN.1250                     | 1250                                     |
|                                  | DCTL.LCN.1260                     | 1260                                     |
|                                  | DCTL.LCN.1450                     | 1450                                     |
|                                  | DCTL.LCN.1460                     | 1460/1460T                               |
| 4000 Series                      | DCTL.LCN.4000T                    | 4000T                                    |
|                                  | DCTL.LCN.4010/4020/4110           | 4010/4010T, 4020/4020T, 4110/4110T       |
|                                  | DCTL.LCN.4050                     | 4050A/4050AT                             |
|                                  | DCTL.LCN.4000/4040                | 4040, 4040XP/4040XPT                     |
|                                  | DCTL.LCN.520/4030                 | 4030/4030T                               |
| Concealed                        | DCTL.LCN.2010/5010                | 2010, 5010                               |
|                                  | DCTL.LCN.2030/5030/6030           | 2030, 5030, 6030                         |
|                                  | DCTL.LCN.3030/330                 | 3030                                     |
| Fire/life safety closers/holders | DCTL.LCN.MAGNET                   | SEM                                      |
|                                  | DCTL.LCN.SE                       | 3130SE, 4040SE, 4040SEH                  |
|                                  | DCTL.LCN.ME                       | 2310ME, 4310ME, 4410ME, 4310HSA, 4410HSA |
| High security                    | DCTL.LCN.2210/2210DPS             | 2210, 2210DPS                            |
|                                  | DCTL.LCN.4210/4510                | 4210/4210T, 4510/4510T                   |
| Auto operators                   | AUTO.LCN.PNEU_EQ - 2600/4800/7900 | 2610, 4810, 4820, 4840, 7900             |
|                                  | AUTO.LCN.ELEC EQ - 4600           | 4630, 4640                               |
|                                  | COM.AUTO.LCN.6400_COMPACT         | 6400                                     |
|                                  | AUTO.LCN.SSWING - 2800/9500       | 2810, 2850, 2860, 9530, 9540, 9550, 9560 |
|                                  | AUTO.LCN.BNCMARK - 9100           | 9130, 9140, 9150                         |
| Actuator and accessories         | DCTL.LCN.8310                     | 8130                                     |
| Parts                            | DCTL.LCN.DCTL.LCNPARTS            | Parts                                    |
| Door holder                      | PAH                               | PAH60                                    |



You can **configure and price a full range of products** using the tables and rules shown in this book.

The simplified structure of pricing and product data in this book creates an easier configuration experience and a quicker update process for future price increases. Pricing logic used in this format makes the product and price easier to understand and has enabled Allegion to provide customers with a **digital data set of pricing, available for download at** <http://360portal.allegion.com>.

As a result, the **How to Order formats have been updated to match the Allegion Catalog Nomenclature (ACN) logic**. ACNs are descriptive, unique identifiers that set standards on how to order products and require default, consistent naming conventions for all product attributes across Allegion brands.

For more information about ACNs, please visit [us.allegion.com/acnsupport](https://us.allegion.com/acnsupport) or email [ACNHelp@allegion.com](mailto:ACNHelp@allegion.com).

Published in this book are ACNs for the most **commonly ordered product configurations**. These were created for easy access when creating basic orders.

## How to order a common product

Common products can be ordered using the standard Allegion Catalog Nomenclature (ACN). The ACN a unique, descriptive identifier for Allegion products. Each attribute in an ACN must be separated by a period but there is no need to detail out all of the default product attributes. Default product attributes are listed for each series. All closers conform to standards UL10C and UBC 7-2 (1997).

- Any field shown with brackets [ ] must be filled in
- Finishes should be listed using their BHMA finish as shown in this book
- When a dimension is required, fractions of an inch will be written with the "/" symbol separating the numerator and the denominator (example 1/2)
- For dimensions that contain a whole number and a fraction, a hyphen "-" will be added after the whole number and before the fraction (example 2-1/2)

| ACN for these commonly ordered products                                                    |        |          |            |          | PRICE BASED ON FINISH |                                                                                           |                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------|--------|----------|------------|----------|-----------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                            |        |          |            |          | POWDER COAT           | PLATED<br>(INCLUDES METAL COVER)                                                          |                                                                                                                                                                                     |
|                                                                                            |        |          |            |          | 689      690          |                                                                                           | 616  632  |
|                                                                                            |        |          |            |          | 691      693          | 652  | 633  639  |
|                                                                                            |        |          |            |          | 695      696          |                                                                                           | 646  651  |
| DEFAULT CONFIGURATIONS                                                                     |        |          |            |          |                       |                                                                                           |                                                                                                                                                                                     |
| Model                                                                                      | Arm    | Finish   | Handing    |          |                       |                                                                                           |                                                                                                                                                                                     |
| 4040XP                                                                                     | REGARM | [Finish] |            |          | \$602.00              | \$1,073.00                                                                                | \$1,164.00                                                                                                                                                                          |
| 4040XP                                                                                     | RWPA   | [Finish] |            |          | \$602.00              | \$1,073.00                                                                                | \$1,164.00                                                                                                                                                                          |
| 4040XP                                                                                     | HLONG  | [Finish] |            |          | \$676.00              | \$1,146.00                                                                                | \$1,238.00                                                                                                                                                                          |
| 4040XP                                                                                     | EDA    | [Finish] |            |          | \$647.00              | \$1,117.00                                                                                | \$1,209.00                                                                                                                                                                          |
|  4040XP | HEDA   | [Finish] | [RH, LH]   |          | \$693.00              | \$1,164.00                                                                                | \$1,255.00                                                                                                                                                                          |
| 4040XP                                                                                     | CUSH   | [Finish] |            |          | \$682.00              | \$1,152.00                                                                                | \$1,244.00                                                                                                                                                                          |
| 4040XP                                                                                     | HCUSH  | [Finish] |            |          | \$761.00              | \$1,232.00                                                                                | \$1,323.00                                                                                                                                                                          |
| ADDITIONAL COMMON CONFIGURATIONS                                                           |        |          |            |          |                       |                                                                                           |                                                                                                                                                                                     |
| Model                                                                                      | Arm    | Finish   | Cover      | Handing  |                       |                                                                                           |                                                                                                                                                                                     |
|  4040XP | RW62A  | [Finish] | MC         | [RH, LH] | \$648.00              | \$1,100.00                                                                                | \$1,192.00                                                                                                                                                                          |
|  4040XP | EDA    | [Finish] | MC         | [RH, LH] | \$664.00              | \$1,117.00                                                                                | \$1,209.00                                                                                                                                                                          |
|  4040XP | RWPA   | [Finish] | MC         | [RH, LH] | \$619.00              | \$1,073.00                                                                                | \$1,164.00                                                                                                                                                                          |
| Model                                                                                      | Arm    | Finish   | Screw pack |          |                       |                                                                                           |                                                                                                                                                                                     |
| 4040XP                                                                                     | RWPA   | [Finish] | TBSRT      |          | \$602.00              | \$1,073.00                                                                                | \$1,164.00                                                                                                                                                                          |
| 4040XP                                                                                     | EDA    | [Finish] | TBSRT      |          | \$647.00              | \$1,117.00                                                                                | \$1,209.00                                                                                                                                                                          |

 Handed

If you do not see the product you need published with an ACN, you can **configure and price any product using the tables and rules shown** at the bottom of each page.

## How to order less common products

LCN default and common products can be modified to include options such as SRI, alternate covers, custom header lengths, options, etc. Modifications are available using the rules and price adjustments at the bottom of each page. If an item or price is not listed, please consult the factory for availability and pricing.

- All applicable product attributes must be provided in the order shown below
- Each value must be separated by a period
- Finishes should be listed using their BHMA finish as shown in this book
- When a dimension is required, fractions of an inch will be written with the "/" symbol separating the numerator and the denominator (example 1/2)
- For dimensions that contain a whole number and a fraction, a hyphen "-" will be added after the whole number and before the fraction (example 2-1/2)

| Series | Cylinder | Arm type | Track type | Finish | SRI option | Cover | Handing | Screw package | Door thickness | Special template | Concealed switch | Voltage | Header | Header length | Flush ceiling application | Closer stop | Header bracket | Buy America Act |
|--------|----------|----------|------------|--------|------------|-------|---------|---------------|----------------|------------------|------------------|---------|--------|---------------|---------------------------|-------------|----------------|-----------------|
| 1      | 2        | 3        | 4          | 5      | 6          | 7     | 8       | 9             | 10             | 11               | 12               | 13      | 14     | 15            | 16                        | 17          | 18             | 19              |

- Series:** Required for all orders.
- Cylinder:** Only required when deviating from the product's default.
- Arm type:** Required for any series where more than one arm option exists.
- Track type:** Required for any track series where more than one track option exists.
- Finish:** Required for all orders.
- SRI option:** Specify only when this is a desired option.
- Cover:** Only required when deviating from the product's default.
- Handing:** Specify when any product component requires handing or when choosing a plated finish that requires a handed metal cover.
- Screw package:** Only required when deviating from the product's default.
- Door thickness:** Required only when through a bolt screw pack is chosen and door thickness is greater than 1-3/4".
- Special template (ST):** If a special template is known, enter it here. If a special application template is needed, contact LCN Product Support at [closers\\_techprodsupport@allegion.com](mailto:closers_techprodsupport@allegion.com).
- Concealed switch:** Optional.
- Voltage:** Only required when deviating from the product's default.
- Header:** Required for Senior Swing products only.
- Header length:** Required for Senior Swing products only.
- Flush ceiling application:** Optional
- Closer stop:** Optional
- Header bracket:** Only required when deviating from the product's default.
- Buy America Act:** Must specify if required for 1250 or 1450 Series. 1250 and 1450 with BAA only available with RWPA or HWP arms in 689 or 695.

## Powder coat finishes

LCN closers can be specified in six standard or over 150 custom powder coated finishes. Powder coating provides superior protection against the effects of weathering and provides a durable, chip resistant finish. For information about custom finishes, plated finishes and a special rust inhibiting (SRI) process, see the [LCN General Information Catalog](#).

### Standard powder coated finishes

LCN powder finishes exceed ANSI/BHMA standard A156.4 for corrosion resistance by at least a factor of four. LCN powder coat finishes combined with the LCN Special Rust Inhibitor (SRI) pretreatment exceed this standard even further.

|     |              |     |                 |
|-----|--------------|-----|-----------------|
| 689 | Aluminum     | 690 | Statuary Bronze |
| 695 | Dark Bronze  | 696 | Brass           |
| 691 | Light Bronze | 693 | Black           |

See the [LCN General Information Catalog](#) for colors

### Optional SRI

When powder coated closers are installed in high humidity or potentially corrosive installations like swimming pools, water treatment facilities or near large bodies of water, specify LCN SRI pretreatment. This optional process is applied prior to the LCN powder coat finish and greatly exceeds ANSI/BHMA Standard A156.4 for corrosion resistance.

## Optional plated finishes

LCN offers 7 plated finishes at additional cost. LCN plated finishes exceed ANSI/BHMA standard A156.4 for corrosion resistance.

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Bright Brass (US3)             |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

### Optional custom powder coated (RAL) finishes

[View custom powder coat \(RAL\) finishes](#)

- 150+ custom finishes (contact customer service for availability)
- LCN also offers a Brite Metallic (MTLPC) powder coat finish
- Superior appearance
- Environmentally friendly process
- Durable and chip resistant
- Corrosion resistant
- Match doors, frames, and hardware

Note: Custom powder coat finishes require a metal cover.

## Arm and track abbreviations

Listed below are ACN values and descriptions for each arm and track type.

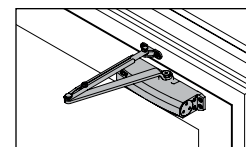
| ARMS         |                                                  |
|--------------|--------------------------------------------------|
| ACN value    | ACN Description                                  |
| ARMCP        | 2-3/4" Center Pivot Arm                          |
| ARMCP2       | 2-3/4" Center Pivot Arm (Pair)                   |
| ARMOP        | 3-3/4" Offset Pivot Arm                          |
| ARMOP2       | 3-3/4" Offset Pivot Arm (Pair)                   |
| CUSH         | Cush-n-Stop Arm                                  |
| DE           | Double Egress Arm                                |
| DHWP         | H Arm with 62PA for Delay                        |
| DRWP         | Regular Arm with 62PA for Delay                  |
| EDA          | Extra Duty Arm                                   |
| EDAW62G      | Extra Duty Arm with 62G Thick Hub Shoe           |
| FL           | Fusible Link Arm                                 |
| H            | Hold Open Arm                                    |
| HCUSH        | Hold Open Cush-n-Stop Arm                        |
| HD           | Heavy Duty Arm                                   |
| HD62A        | Heavy Duty with 62A Auxiliary Shoe               |
| HDLONG       | Heavy Duty Long Arm                              |
| HDP          | Heavy Duty with Parallel Arm Bracket             |
| HEDA         | Hold Open Extra Duty Arm                         |
| HEDA62G      | Hold Open Extra Duty Arm with 62G Thick Hub Shoe |
| HLONG        | Hold Open Long Arm                               |
| HWPA         | Hold Open with Parallel Arm Bracket              |
| LD           | Light Duty Arm                                   |
| LD62A        | Light Duty Arm with Auxiliary Shoe               |
| LDPA         | Light Duty Arm with Parallel Arm Shoe            |
| LONG         | Long Arm                                         |
| LONG2        | Long Arm (Pair)                                  |
| REGARM       | Regular Arm                                      |
| REGARM2      | Regular Arm Pair                                 |
| REGSTDDE     | 1 Regular Arm and 1 Standard Arm (Double Egress) |
| RW62A        | Regular Arm with 62A Auxiliary Shoe              |
| RWPA         | Regular Arm with Parallel Arm Bracket            |
| SCUSH        | Spring Cush-n-Stop Arm                           |
| SF           | Swing Free Arm                                   |
| SHCUSH       | Spring Hold Open Cush-n-Stop Arm                 |
| STDTRKARM    | Standard Arm                                     |
| STDTRKARM2   | Standard Arm Assembly with track roller (Handed) |
| STDTRKSECARM | Standard Security Arm                            |
| XLONG        | Extra Long Arm                                   |

| TRACKS    |                             |
|-----------|-----------------------------|
| ACN value | ACN Description             |
| BUMP      | Track with Bumper           |
| H         | Hold Open Track             |
| HBMP      | Hold Open Track with Bumper |
| LONG      | Long Track                  |
| STDSECTRK | Standard Security Track     |
| STDTRK    | Standard Track              |

## 1250 SERIES

The 1250 Series cast aluminum closer is designed for low-frequency and low-abusive traffic areas. Combining dependable operation, low maintenance and a stylish look this closer is ideal for aluminum storefronts and interior offices.

| 689   | 690   | 691   |
|-------|-------|-------|
| AL    | STAT  | LTBRZ |
| 693   | 695   | 696   |
| BLACK | DKBRZ | BRASS |



## ACN for these commonly ordered products

## PRICE BASED ON FINISH

## POWDER COAT

| 689 | 690 | 691 |
|-----|-----|-----|
| 693 | 695 | 696 |

## DEFAULT CONFIGURATIONS

| Model                            | Arm    | Finish   | Handing  |          |
|----------------------------------|--------|----------|----------|----------|
| 1250                             | RWPA   | [Finish] |          | \$243.00 |
| 1250                             | RW62A  | [Finish] |          | \$259.00 |
| 1250                             | LONG   | [Finish] |          | \$237.00 |
| 1250                             | HWP    | [Finish] |          | \$276.00 |
| 1250                             | HLONG  | [Finish] |          | \$282.00 |
| 1250                             | EDA    | [Finish] |          | \$298.00 |
| 1250                             | HEDA   | [Finish] | [RH, LH] | \$338.00 |
| 1250                             | CUSH   | [Finish] |          | \$338.00 |
| 1250                             | HCUSH  | [Finish] |          | \$405.00 |
| 1250                             | SCUSH  | [Finish] |          | \$405.00 |
| 1250                             | SHCUSH | [Finish] |          | \$473.00 |
| ADDITIONAL COMMON CONFIGURATIONS |        |          |          |          |
| Model                            | Arm    | Finish   | Cover    |          |
| 1250                             | RWPA   | [Finish] | SLIMPC   | \$260.00 |

## DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

## Cylinder

Cast Aluminum Cylinder Assembly (CYL)

## Cover

Less Cover (LESSCOV)

## Screw package

Universal Screws (UNIV)

## SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness . Buy America Act

| Special rust inhibiting primer                  | Specify | Price adder |
|-------------------------------------------------|---------|-------------|
| Special Rust Inhibitor for Powder Coat Finishes | SRI     | \$46.00     |
| Cover                                           | Specify | Price adder |
| Less Cover (LESSCOV) - Default                  | -       | -           |
| Slim Line Plastic Cover                         | SLIMPC  | \$17.00     |
| Screw package                                   | Specify | Price adder |
| Universal Screws (UNIV) - Default               | -       | -           |
| Torx Machine Screws                             | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws            | TBTRX   | \$15.00     |

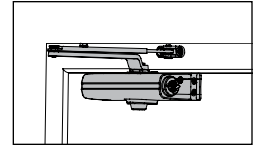
| Door thickness                                                                                   | Specify |             |
|--------------------------------------------------------------------------------------------------|---------|-------------|
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack       | [ ]     |             |
| Buy America Act                                                                                  | Specify | Price adder |
| Buy America Act - Only specify when BAA is required for 1250 with RWPA or HWP arms in 689 or 695 | BAA     | \$34.00     |

☞ Handing required

## 1260 SERIES

The 1260 is a light to medium duty cast iron closer designed to fit the most common commercial foot print. It's adjustable for spring sizes 1-5, features a complete line of regular and extra duty arms, and an optional Quick Fix™ bracket kit.

|       |       |       |
|-------|-------|-------|
| 689   | 690   | 691   |
| AL    | STAT  | LTBRZ |
| 693   | 695   | 696   |
| BLACK | DKBRZ | BRASS |



## ACN for these commonly ordered products

## PRICE BASED ON FINISH

## POWDER COAT

|     |     |     |
|-----|-----|-----|
| 689 | 690 | 691 |
| 693 | 695 | 696 |

## DEFAULT CONFIGURATIONS

| Model | Arm     | Finish   | Handing  |          |
|-------|---------|----------|----------|----------|
| 1261  | REGARM  | [Finish] |          | \$331.00 |
| 1261  | RWPA    | [Finish] |          | \$338.00 |
| 1261  | RW62A   | [Finish] |          | \$354.00 |
| 1261  | LONG    | [Finish] |          | \$331.00 |
| 1261  | H       | [Finish] |          | \$367.00 |
| 1261  | HWP     | [Finish] |          | \$372.00 |
| 1261  | HLONG   | [Finish] |          | \$377.00 |
| 1261  | EDA     | [Finish] |          | \$395.00 |
| 1261  | EDAW62G | [Finish] |          | \$406.00 |
| 1261  | HEDA    | [Finish] | [RH, LH] | \$434.00 |
| 1261  | HEDA62G | [Finish] | [RH, LH] | \$446.00 |
| 1261  | CUSH    | [Finish] |          | \$434.00 |
| 1261  | HCUSH   | [Finish] |          | \$503.00 |
| 1261  | SHCUSH  | [Finish] |          | \$572.00 |
| 1261  | SCUSH   | [Finish] |          | \$503.00 |

## ADDITIONAL COMMON CONFIGURATIONS

| Model | Arm   | Finish   | Cover      |          |
|-------|-------|----------|------------|----------|
| 1261  | RWPA  | [Finish] | SLIMPC     | \$355.00 |
| 1261  | RW62A | [Finish] | SLIMPC     | \$371.00 |
| Model | Arm   | Finish   | Screw pack |          |
| 1261  | RWPA  | [Finish] | TBSRT      | \$338.00 |

## DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

## Cylinder

Cast Iron Cylinder Assembly (CYL)

## Cover

Less Cover (LESSCOV)

## Screw package

Self Reaming and Tapping Screws (SRT)

## BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

## SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

| Special rust inhibiting primer                  | Specify | Price adder |
|-------------------------------------------------|---------|-------------|
| Special Rust Inhibitor for Powder Coat Finishes | SRI     | \$46.00     |
| Cover                                           | Specify | Price adder |
| Less Cover (LESSCOV) - Default                  | -       | -           |
| Slim Line Plastic Cover                         | SLIMPC  | \$17.00     |
| Screw package                                   | Specify | Price adder |
| Self Reaming and Tapping Screws (SRT) - Default | -       | -           |
| Through Bolt Self Reaming and Tapping Screws    | TBSRT   | \$0.00      |
| Wood and Machine Screws                         | WMS     | \$0.00      |

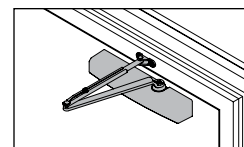
| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required

## 1450 SERIES

The 1450 Series cast aluminum closer was specially designed to deliver consistent, dependable, long-term performance in frequently-used, low-abusive traffic areas. With industry's most common hole pattern it can fit a range of applications like aftermarket replacement, aluminum storefronts and new construction projects.

|       |       |       |
|-------|-------|-------|
| 689   | 690   | 691   |
| AL    | STAT  | LTBRZ |
| 693   | 695   | 696   |
| BLACK | DKBRZ | BRASS |



| ACN for these commonly ordered products |         |          |          | PRICE BASED ON FINISH |     |     |
|-----------------------------------------|---------|----------|----------|-----------------------|-----|-----|
|                                         |         |          |          | POWDER COAT           |     |     |
|                                         |         |          |          | 689                   | 690 | 691 |
|                                         |         |          |          | 693                   | 695 | 696 |
| DEFAULT CONFIGURATIONS                  |         |          |          |                       |     |     |
| Model                                   | Arm     | Finish   | Handing  |                       |     |     |
| 1450                                    | RWPA    | [Finish] |          | \$322.00              |     |     |
| 1450                                    | RW62A   | [Finish] |          | \$338.00              |     |     |
| 1450                                    | LONG    | [Finish] |          | \$316.00              |     |     |
| 1450                                    | HWP     | [Finish] |          | \$355.00              |     |     |
| 1450                                    | HLONG   | [Finish] |          | \$361.00              |     |     |
| 1450                                    | EDA     | [Finish] |          | \$377.00              |     |     |
| 1450                                    | EDAW62G | [Finish] |          | \$389.00              |     |     |
| 1450                                    | HEDA    | [Finish] | [RH, LH] | \$417.00              |     |     |
| 1450                                    | CUSH    | [Finish] |          | \$417.00              |     |     |
| 1450                                    | HCUSH   | [Finish] |          | \$484.00              |     |     |
| 1450                                    | SCUSH   | [Finish] |          | \$484.00              |     |     |
| 1450                                    | SHCUSH  | [Finish] |          | \$552.00              |     |     |
| ADDITIONAL COMMON CONFIGURATIONS        |         |          |          |                       |     |     |
| Model                                   | Arm     | Finish   | Cover    |                       |     |     |
| 1450                                    | RWPA    | [Finish] | FCP      | \$334.00              |     |     |
| 1450                                    | RW62A   | [Finish] | FCP      | \$350.00              |     |     |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Aluminum Cylinder Assembly (CYL)

#### Cover

Slim Line Plastic Cover (SLIMPC)

#### Screw package

Universal Screws (UNIV)

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness . Buy America Act

| Cylinder                                          | Specify | Price adder |
|---------------------------------------------------|---------|-------------|
| Cast Aluminum Cylinder Assembly (CYL) - Default   | -       | -           |
| Delay Action Cylinder                             | CYLDEL  | \$50.00     |
| Custom powder coat finishes                       | Specify | Price adder |
| Custom Power Coat Finish - Requires metal cover   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover | MTLPC   | \$68.00     |
| Special rust inhibiting primer                    | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes   | SRI     | \$46.00     |
| Cover                                             | Specify | Price adder |
| Slim Line Plastic Cover (SLIMPC) - Default        | -       | -           |
| Full Plastic Cover                                | FPC     | \$12.00     |
| ☛ Metal Cover                                     | MC      | \$28.00     |

| Screw package                                                                                    | Specify | Price adder |
|--------------------------------------------------------------------------------------------------|---------|-------------|
| Universal Screws (UNIV) - Default                                                                | -       | -           |
| Torx Machine Screws                                                                              | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                             | TBTRX   | \$15.00     |
| Door thickness                                                                                   | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack       | [ ]     |             |
| Buy America Act                                                                                  | Specify | Price adder |
| Buy America Act - Only specify when BAA is required for 1450 with RWPA or HWP arms in 689 or 695 | BAA     | \$34.00     |

☛ Handing required



## 1450T SERIES

The 1450T is a fully universal slim line, single lever (track) arm closer designed for interior use on narrow head frames and top rails. Our patented appearance maintains the integrity of the building design making it a great choice for interior doors.

|            |            |            |
|------------|------------|------------|
| <b>689</b> | <b>690</b> | <b>691</b> |
| AL         | STAT       | LTBRZ      |
| <b>693</b> | <b>695</b> | <b>696</b> |
| BLACK      | DKBRZ      | BRASS      |

| ACN for these commonly ordered products |        |          |       | PRICE BASED ON FINISH |            |            |
|-----------------------------------------|--------|----------|-------|-----------------------|------------|------------|
|                                         |        |          |       | POWDER COAT           |            |            |
|                                         |        |          |       | <b>689</b>            | <b>690</b> | <b>691</b> |
|                                         |        |          |       | <b>693</b>            | <b>695</b> | <b>696</b> |
| DEFAULT CONFIGURATIONS                  |        |          |       |                       |            |            |
| Model                                   | Track  | Finish   |       |                       |            |            |
| 1450T                                   | STDTRK | [Finish] |       | \$407.00              |            |            |
| 1450T                                   | H      | [Finish] |       | \$434.00              |            |            |
| 1450T                                   | BUMP   | [Finish] |       | \$412.00              |            |            |
| 1450T                                   | HBUMP  | [Finish] |       | \$445.00              |            |            |
| ADDITIONAL COMMON CONFIGURATIONS        |        |          |       |                       |            |            |
| Model                                   | Arm    | Finish   | Cover |                       |            |            |
| 1450T                                   | STDTRK | [Finish] | FPC   | \$419.00              |            |            |

**DEFAULT AND COMMON CONFIGURATIONS**

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Cylinder**

Cast Aluminum Cylinder Assembly (CYL)

**Arm type**

Standard Arm (STDTRKARM)

**Cover**

Slim Line Plastic Cover (SLIMPC)

**Screw package**

STDTRK and BUMP tracks:  
Universal Screws (UNIV);

H and HBMP tracks: Hold Open  
Universal Screws (HUNIV)

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness . Buy America Act

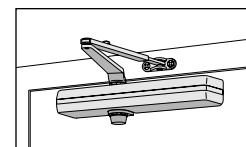
| Custom powder coat finishes                                                                     | Specify | Price adder |
|-------------------------------------------------------------------------------------------------|---------|-------------|
| Custom Power Coat Finish - Requires metal cover                                                 | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover                                               | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                                 | SRI     | \$46.00     |
| Cover                                                                                           | Specify | Price adder |
| Slim Line Plastic Cover (SLIMPC) - Default                                                      | -       | -           |
| Full Plastic Cover                                                                              | FPC     | \$12.00     |
|  Metal Cover | MC      | \$28.00     |

| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Universal Screws (UNIV) - Default                                                          | -       | -           |
| Hold Open Universal Screws (HUNIV) - Default                                               | -       | -           |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

 Handing required

## 1460 SERIES

Designed for maximum versatility, the 1460, available with multiple cover options, can be used for both commercial and institutional applications. This fully universal closer offers a wide variety of options and fast and accurate installation.



| 689                                     | 690     | 691      | 693        | 695        | 696      | 652        | 616                   | 632        | 633                           | 639  | 646   | 651   |
|-----------------------------------------|---------|----------|------------|------------|----------|------------|-----------------------|------------|-------------------------------|------|-------|-------|
| AL                                      | STAT    | LTBRZ    | BLACK      | DKBRZ      | BRASS    | US26D      | US11                  | US3        | US4                           | US10 | US15  | US26  |
| ACN for these commonly ordered products |         |          |            |            |          |            | PRICE BASED ON FINISH |            |                               |      |       |       |
|                                         |         |          |            |            |          |            | POWDER COAT           |            | PLATED (INCLUDES METAL COVER) |      |       |       |
|                                         |         |          |            |            |          |            |                       |            |                               |      |       |       |
|                                         |         |          |            |            |          |            |                       |            |                               |      |       |       |
|                                         |         |          |            |            |          |            | 689                   | 690        |                               |      | 616 🐾 | 632 🐾 |
|                                         |         |          |            |            |          |            | 691                   | 693        | 652 🐾                         |      | 633 🐾 | 639 🐾 |
|                                         |         |          |            |            |          |            | 695                   | 696        |                               |      | 646 🐾 | 651 🐾 |
| DEFAULT CONFIGURATIONS                  |         |          |            |            |          |            |                       |            |                               |      |       |       |
| Model                                   | Arm     | Finish   | Handing    |            |          |            |                       |            |                               |      |       |       |
| 1461                                    | REGARM  | [Finish] |            | \$418.00   |          | \$843.00   |                       | \$921.00   |                               |      |       |       |
| 1461                                    | RWPA    | [Finish] |            | \$425.00   |          | \$848.00   |                       | \$929.00   |                               |      |       |       |
| 1461                                    | RW62A   | [Finish] |            | \$441.00   |          | \$865.00   |                       | \$945.00   |                               |      |       |       |
| 1461                                    | LONG    | [Finish] |            | \$418.00   |          | \$843.00   |                       | \$921.00   |                               |      |       |       |
| 1461                                    | H       | [Finish] |            | \$454.00   |          | \$876.00   |                       | \$956.00   |                               |      |       |       |
| 1461                                    | HWPA    | [Finish] |            | \$459.00   |          | \$884.00   |                       | \$963.00   |                               |      |       |       |
| 1461                                    | HLONG   | [Finish] |            | \$464.00   |          | \$889.00   |                       | \$968.00   |                               |      |       |       |
| 1461                                    | HD      | [Finish] |            | \$459.00   |          | \$884.00   |                       | \$963.00   |                               |      |       |       |
| 1461                                    | HDPA    | [Finish] |            | \$464.00   |          | \$889.00   |                       | \$968.00   |                               |      |       |       |
| 1461                                    | HD62A   | [Finish] |            | \$482.00   |          | \$905.00   |                       | \$985.00   |                               |      |       |       |
| 1461                                    | HDLONG  | [Finish] |            | \$464.00   |          | \$889.00   |                       | \$968.00   |                               |      |       |       |
| 1461                                    | EDA     | [Finish] |            | \$482.00   |          | \$905.00   |                       | \$985.00   |                               |      |       |       |
| 1461                                    | EDAW62G | [Finish] |            | \$493.00   |          | \$918.00   |                       | \$996.00   |                               |      |       |       |
| 🐾 1461                                  | HEDA    | [Finish] | [RH, LH]   | \$521.00   |          | \$946.00   |                       | \$1,025.00 |                               |      |       |       |
| 🐾 1461                                  | HEDA62G | [Finish] | [RH, LH]   | \$533.00   |          | \$957.00   |                       | \$1,037.00 |                               |      |       |       |
| 1461                                    | CUSH    | [Finish] |            | \$521.00   |          | \$946.00   |                       | \$1,025.00 |                               |      |       |       |
| 1461                                    | HCUSH   | [Finish] |            | \$590.00   |          | \$1,014.00 |                       | \$1,093.00 |                               |      |       |       |
| 1461                                    | SCUSH   | [Finish] |            | \$590.00   |          | \$1,014.00 |                       | \$1,093.00 |                               |      |       |       |
| 1461                                    | SHCUSH  | [Finish] |            | \$659.00   |          | \$1,084.00 |                       | \$1,163.00 |                               |      |       |       |
| ADDITIONAL COMMON CONFIGURATIONS        |         |          |            |            |          |            |                       |            |                               |      |       |       |
| Model                                   | Arm     | Finish   | Cover      |            |          |            |                       |            |                               |      |       |       |
| 1461                                    | RWPA    | [Finish] | FPC        | \$437.00   |          | N/A        |                       | N/A        |                               |      |       |       |
| 1461                                    | RW62A   | [Finish] | FPC        | \$453.00   |          | N/A        |                       | NA         |                               |      |       |       |
| Model                                   | Arm     | Finish   | Cover      | Screw pack |          |            |                       |            |                               |      |       |       |
| 1461                                    | RWPA    | [Finish] | FPC        | TBSRT      | \$437.00 |            | N/A                   |            | N/A                           |      |       |       |
| Model                                   | Arm     | Finish   | Screw pack |            |          |            |                       |            |                               |      |       |       |
| 1461                                    | RWPA    | [Finish] | TBSRT      | \$425.00   |          | \$848.00   |                       | \$929.00   |                               |      |       |       |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Slim Line Plastic Cover (SLIMPC)

Plated prices include a Designer Series Metal Cover (DS) and requires handing.

#### Screw package

Self reaming and tapping screws (SRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

## 1460 SERIES

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

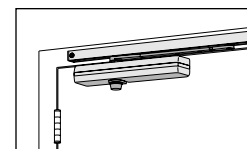
MODEL . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

| Cylinder                                                                                                                                         | Specify | Price adder |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|
| Cast Iron Cylinder Assembly (CYL) - Default                                                                                                      | -       | -           |
| Delay Action Cylinder                                                                                                                            | CYLDEL  | \$51.00     |
| Custom powder coat finishes                                                                                                                      | Specify | Price adder |
| Apply price adder to powder coat price                                                                                                           |         |             |
| Custom Powder Coat Finish - Requires metal cover                                                                                                 | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover                                                                                                | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                                                                                   | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                                                                                  | SRI     | \$46.00     |
| Cover                                                                                                                                            | Specify | Price adder |
| Slim Line Plastic Cover (SLIMPC) - Default                                                                                                       | -       | -           |
| Full Plastic Cover                                                                                                                               | FPC     | \$12.00     |
|  Designer Series Metal Cover - included in plated finish price | DS      | \$34.00     |
| Screw package                                                                                                                                    | Specify | Price adder |
| Self reaming and tapping screws (SRT) - Default                                                                                                  | -       | -           |
| Through Bolt Self Reaming and Tapping Screws                                                                                                     | TBSRT   | \$0.00      |
| Wood and Machine Screws                                                                                                                          | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                                                                             | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                                                                              | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                                                                             | TBTRX   | \$15.00     |
| Door thickness                                                                                                                                   | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack                                                       | [ ]     |             |

 Handing required

## 1460T SERIES

The 1460T is a fully universal slim line, single lever (track) arm closer designed for interior use on narrow head frames and top rails. The modern styling and small projection make it an excellent choice for interior doors.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products |        |          | PRICE BASED ON FINISH |                               |          |
|-----------------------------------------|--------|----------|-----------------------|-------------------------------|----------|
|                                         |        |          | POWDER COAT           | PLATED (INCLUDES METAL COVER) |          |
|                                         |        |          | 689 690               |                               | 616 632  |
|                                         |        |          | 691 693               | 652                           | 633 639  |
|                                         |        |          | 695 696               |                               | 646 651  |
| DEFAULT CONFIGURATIONS                  |        |          |                       |                               |          |
| Model                                   | Track  | Finish   |                       |                               |          |
| [1460 or 1461]T                         | STDTRK | [Finish] | \$511.00              | \$842.00                      | \$933.00 |
| [1460 or 1461]T                         | H      | [Finish] | \$539.00              | \$870.00                      | \$961.00 |
| [1460 or 1461]T                         | BUMP   | [Finish] | \$516.00              | \$847.00                      | \$938.00 |
| [1460 or 1461]T                         | HBUMP  | [Finish] | \$550.00              | \$881.00                      | \$972.00 |

## SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish - Requires metal cover                                            | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover                                          | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                            | SRI     | \$46.00     |
| Cover                                                                                      | Specify | Price adder |
| Slim Line Plastic Cover (SLIMPC) - Default                                                 | -       | -           |
| Full Plastic Cover                                                                         | FPC     | \$12.00     |
| Designer Series Metal Cover - included in plated finish price                              | DS      | \$34.00     |
| Screw package                                                                              | Specify | Price adder |
| Self Reaming and Tapping Screws (SRT) - Default                                            | -       | -           |
| Through Bolt Self Reaming and Tapping Screws                                               | TBSRT   | \$0.00      |
| Hold Open Self Reaming and Tapping Screws (HSRT) - Default                                 | -       | -           |
| Hold Open Through Bolt Self Reaming and Tapping Screws                                     | HTBSRT  | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Hold Open Wood and Machine Screws                                                          | HWMS    | \$0.00      |
| Hold Open Through Bolt Wood and Machine Screws                                             | HTBWMS  | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Hold Open Torx Screws                                                                      | HTORX   | \$15.00     |
| Hold Open Through Bolt Torx Screws                                                         | HTBTX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

## DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

## Cylinder

Cast Aluminum Cylinder Assembly (CYL)

## Arm type

Standard Arm (STDTRKARM)

## Cover

Slim Line Plastic Cover (SLIMPC)

Plated prices include a Designer Series Metal Cover (DS) and requires handing.

## Screw package

## Screw package

STDTRK and BUMP tracks: Self Reaming Tap Screws (SRT);

H and HBMP tracks: Hold Open Self Reaming and Tapping Screws (HSRT)

## BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

Handed

Indicates products that have EPD documentation available and meet LEED v4.

PARTS AND ACCESSORIES

**Powder coat**

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

**Plated**

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

**Anodized**

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

**Handing**

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 1250 Series               | Specify                |          |           | Price       |
|---------------------------|------------------------|----------|-----------|-------------|
|                           | Part number            | Finish   | Handing   | Powder coat |
| Std Cylinder Assembly     | 1250-3071              | [Finish] | -         | \$141.00    |
| Reg Arm w/62PA            | 1250-3077/PA           | [Finish] | -         | \$102.00    |
| Reg Arm w/62A             | 1250-3077/62A          | [Finish] | -         | \$118.00    |
| Long Arm                  | 1250-3077L             | [Finish] | -         | \$96.00     |
| Hold Open Arm w/62PA      | 1250-3049/PA           | [Finish] | -         | \$135.00    |
| Hold Open Long Arm        | 1250-3049L             | [Finish] | -         | \$141.00    |
| EDA Arm                   | 1250-3077EDA           | [Finish] | -         | \$157.00    |
| HEDA Arm                  | 1250-3049EDA           | [Finish] | [Handing] | \$197.00    |
| CUSH Arm                  | 1250-3077CUSH          | [Finish] | -         | \$197.00    |
| HCUSH Arm                 | 1250-3049CUSH          | [Finish] | -         | \$264.00    |
| S Cush Arm                | 1250-3077SCUSH         | [Finish] | -         | \$264.00    |
| Spring H Cush Arm         | 1250-3049SCUSH         | [Finish] | -         | \$332.00    |
| Screw Pack                | 1250-UNIV              | [Finish] | -         | \$29.00     |
| Screw Pack                | 1250-TORX              | [Finish] | -         | \$44.00     |
| Screw Pack                | 1250-TBTRX             | [Finish] | -         | \$44.00     |
| Slim Cover                | 1250-72                | [Finish] | -         | \$17.00     |
| Plate                     | 1250-18                | [Finish] | -         | \$67.00     |
| Plate                     | 1250-18PA              | [Finish] | -         | \$67.00     |
| Cush Shoe Support         | 1250-30                | [Finish] | -         | \$24.00     |
| Spacer                    | 1250-61                | [Finish] | -         | \$24.00     |
| Auxiliary Shoe            | 1250-62A               | [Finish] | -         | \$45.00     |
| PA Shoe                   | 1250-62PA              | [Finish] | -         | \$18.00     |
| Shaft Cover               | 1250-146               | [Finish] | -         | \$8.00      |
| Spacer                    | 1250-201               | -        | -         | \$8.00      |
| Panel Adapter             | 1250-419               | [Finish] | -         | \$67.00     |
| Spring CUSH Block         | 1250-3080              | [Finish] | -         | \$67.00     |
| Flat Box w/Label          | 1250-Flat Box          | -        | -         | \$8.00      |
| Instruction Sheet         | 1250-Instruction Sheet | -        | -         | \$6.00      |
| Box and Instruction Sheet | 1250-Rebox Kit         | -        | -         | \$8.00      |

| 1260 Series           | Specify       |          |         | Price       |
|-----------------------|---------------|----------|---------|-------------|
|                       | Part number   | Finish   | Handing | Powder coat |
| Std Cylinder Assembly | 1261-3071     | [Finish] | -       | \$234.00    |
| Reg Arm               | 1260-3077     | [Finish] | -       | \$97.00     |
| Reg Arm w/62PA        | 1260-3077/PA  | [Finish] | -       | \$104.00    |
| Reg Arm w/62A         | 1260-3077/62A | [Finish] | -       | \$120.00    |

 Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 1260 Series                                                                                      | Specify        |          |           | Price       |
|--------------------------------------------------------------------------------------------------|----------------|----------|-----------|-------------|
|                                                                                                  | Part number    | Finish   | Handing   | Powder coat |
| Long Arm                                                                                         | 1260-3077L     | [Finish] | -         | \$97.00     |
| Hold Open Arm                                                                                    | 1260-3049      | [Finish] | -         | \$133.00    |
| Hold Open Arm w/62PA                                                                             | 1260-3049/PA   | [Finish] | -         | \$138.00    |
| Hold Open Long Arm                                                                               | 1260-3049L     | [Finish] | -         | \$143.00    |
| EDA Arm                                                                                          | 1260-3077EDA   | [Finish] | -         | \$161.00    |
| EDA Arm w/62G                                                                                    | 1260-3077EDA/G | [Finish] | -         | \$172.00    |
|  HEDA Arm       | 1260-3049EDA   | [Finish] | [Handing] | \$200.00    |
|  HEDA Arm w/62G | 1260-3049EDA/G | [Finish] | [Handing] | \$212.00    |
| CUSH Arm                                                                                         | 1260-3077CUSH  | [Finish] | -         | \$200.00    |
| HCUSH Arm                                                                                        | 1260-3049CUSH  | [Finish] | -         | \$269.00    |
| Slim Cover                                                                                       | 1260-72        | [Finish] | -         | \$17.00     |
| Screw Pack                                                                                       | 1260-SRT       | [Finish] | -         | \$29.00     |
| Screw Pack                                                                                       | 1260-TBSRT     | [Finish] | -         | \$29.00     |
| Screw Pack                                                                                       | 1260-WMS       | [Finish] | -         | \$29.00     |
| Screw Pack                                                                                       | 1260-TBWMS     | [Finish] | -         | \$29.00     |
| Screw Pack                                                                                       | 1260-TORX      | [Finish] | -         | \$45.00     |
| Screw Pack                                                                                       | 1260-TBTRX     | [Finish] | -         | \$45.00     |
| Plate                                                                                            | 1260-18        | [Finish] | -         | \$68.00     |
| Plate                                                                                            | 1260-18PA      | [Finish] | -         | \$68.00     |
| Plate                                                                                            | 1260-18QF      | [Finish] | -         | \$68.00     |
| Cush Shoe Support                                                                                | 1260-30        | [Finish] | -         | \$24.00     |
| Hold Open Stud                                                                                   | 1260-37        | [Finish] | -         | \$29.00     |
| Hold Open Nut                                                                                    | 1260-41        | [Finish] | -         | \$8.00      |
| Hold Open Shoe                                                                                   | 1260-45        | [Finish] | -         | \$24.00     |
| Hold Open Main Arm                                                                               | 1260-49        | [Finish] | -         | \$75.00     |
| Spacer                                                                                           | 1260-61        | [Finish] | -         | \$29.00     |
| Auxiliary Shoe                                                                                   | 1260-62A       | [Finish] | -         | \$46.00     |
| PA Shoe                                                                                          | 1260-62PA      | [Finish] | -         | \$18.00     |
| Arm and Forearm                                                                                  | 1260-77        | [Finish] | -         | \$97.00     |
| H Head and Tube                                                                                  | 1260-78H       | [Finish] | -         | \$80.00     |
| Head and Long Tube                                                                               | 1260-78HL      | [Finish] | -         | \$86.00     |
| Rod and Shoe                                                                                     | 1260-79        | [Finish] | -         | \$34.00     |
| Long Rod and Shoe                                                                                | 1260-79LR      | [Finish] | -         | \$34.00     |
| Arm Screw                                                                                        | 1260-83        | [Finish] | -         | \$6.00      |
| H Arm Screw                                                                                      | 1260-83H       | [Finish] | -         | \$6.00      |
| Shaft Cover                                                                                      | 1260-146       | [Finish] | -         | \$8.00      |

 Handed

| 1260 Series                 | Specify                |           |         | Price       |
|-----------------------------|------------------------|-----------|---------|-------------|
|                             | Part number            | Finish    | Handing | Powder coat |
| Arm Screw                   | 1260-159               | .[Finish] | -       | \$6.00      |
| Spacer                      | 1260-201               | -         | -       | \$8.00      |
| Stop                        | 1260-384               | .[Finish] | -       | \$24.00     |
| Panel Adapter               | 1260-419               | .[Finish] | -       | \$75.00     |
| Head and Tube Assembly      | 1260-3048              | .[Finish] | -       | \$97.00     |
| Head and Long Tube Assembly | 1260-3048L             | .[Finish] | -       | \$97.00     |
| Flat Box w/Label            | 1260-Flat Box          | -         | -       | \$8.00      |
| Instruction Sheet           | 1260-Instruction Sheet | -         | -       | \$6.00      |
| Box and Instruction Sheet   | 1260-Rebox Kit         | -         | -       | \$8.00      |

| 1450 Series                                                                                          | Specify        |           |            | Price       |
|------------------------------------------------------------------------------------------------------|----------------|-----------|------------|-------------|
|                                                                                                      | Part number    | Finish    | Handing    | Powder coat |
| Std Cylinder Assembly                                                                                | 1450-3071      | .[Finish] | -          | \$203.00    |
| Delayed Action Cylinder Assembly                                                                     | 1450-3071DEL   | .[Finish] | -          | \$254.00    |
| Reg Arm w/62PA                                                                                       | 1450-3077/PA   | .[Finish] | -          | \$102.00    |
| Reg Arm w/62A                                                                                        | 1450-3077/62A  | .[Finish] | -          | \$118.00    |
| Long Arm                                                                                             | 1450-3077L     | .[Finish] | -          | \$96.00     |
| H Arm w/62PA                                                                                         | 1450-3049/PA   | .[Finish] | -          | \$135.00    |
| H Long Arm                                                                                           | 1450-3049L     | .[Finish] | -          | \$141.00    |
| EDA Arm                                                                                              | 1450-3077EDA   | .[Finish] | -          | \$157.00    |
| EDA Arm w/62G                                                                                        | 1450-3077EDA/G | .[Finish] | -          | \$169.00    |
|  H EDA Arm        | 1450-3049EDA   | .[Finish] | .[Handing] | \$197.00    |
| Cush Arm                                                                                             | 1450-3077CNS   | .[Finish] | -          | \$197.00    |
| H Cush Arm                                                                                           | 1450-3049CNS   | .[Finish] | -          | \$264.00    |
| S Cush Arm                                                                                           | 1450-3077SCNS  | .[Finish] | -          | \$264.00    |
| Spring H Cush Arm                                                                                    | 1450-3049SCNS  | .[Finish] | -          | \$332.00    |
| Standard Cover                                                                                       | 1450-72        | .[Finish] | -          | \$17.00     |
| Full Plastic Cover                                                                                   | 1450-72FC      | .[Finish] | -          | \$29.00     |
|  Full Metal Cover | 1450-72MC      | .[Finish] | .[Handing] | \$45.00     |
| Alternate Cover                                                                                      | 1450-72ALT     | .[Finish] | -          | \$29.00     |
| Screw Pack                                                                                           | 1450-UNIV      | .[Finish] | -          | \$29.00     |
| Screw Pack                                                                                           | 1450-TORX      | .[Finish] | -          | \$44.00     |
| Screw Pack                                                                                           | 1450-TBTRX     | .[Finish] | -          | \$44.00     |
| Plate                                                                                                | 1450-18        | .[Finish] | -          | \$67.00     |
| Plate                                                                                                | 1450-18FC      | .[Finish] | -          | \$67.00     |
| Plate                                                                                                | 1450-18PA      | .[Finish] | -          | \$67.00     |
| Plate                                                                                                | 1450-18PAFC    | .[Finish] | -          | \$67.00     |
| Cush Shoe Support                                                                                    | 1450-30        | .[Finish] | -          | \$24.00     |
| Cover Screw                                                                                          | 1450-31        | .[Finish] | -          | \$6.00      |
| Spacer                                                                                               | 1450-61        | .[Finish] | -          | \$24.00     |
| Auxiliary Shoe                                                                                       | 1450-62A       | .[Finish] | -          | \$45.00     |
| PA Shoe                                                                                              | 1450-62PA      | .[Finish] | -          | \$18.00     |
| Shaft Cover                                                                                          | 1450-146       | .[Finish] | -          | \$8.00      |

 Handed

PARTS AND ACCESSORIES

**Powder coat**

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

**Plated**

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

**Anodized**

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

**Handing**

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 1450 Series               | Specify                |           |         | Price       |
|---------------------------|------------------------|-----------|---------|-------------|
|                           | Part number            | Finish    | Handing | Powder coat |
| Panel Adapter             | 1450-419               | .[Finish] | -       | \$67.00     |
| Spring Cush Block         | 1450-3080              | .[Finish] | -       | \$67.00     |
| Flat Box w/Label          | 1450-Flat Box          | -         | -       | \$8.00      |
| Instruction Sheet         | 1450-Instruction Sheet | -         | -       | \$6.00      |
| Box and Instruction Sheet | 1450-Rebox Kit         | -         | -       | \$8.00      |

| 1450T Series                    | Specify                 |           |            | Price       |
|---------------------------------|-------------------------|-----------|------------|-------------|
|                                 | Part number             | Finish    | Handing    | Powder coat |
| Std Cylinder Assembly           | 1450T-3071              | .[Finish] | -          | \$203.00    |
| Hold Open Track Roller          | 1450T-3034H             | -         | -          | \$29.00     |
| Standard Track                  | 1450T-3038              | .[Finish] | -          | \$85.00     |
| Track with Bumper               | 1450T-3038B             | .[Finish] | -          | \$90.00     |
| Track with Hold Open and Bumper | 1450T-3038HB            | .[Finish] | -          | \$123.00    |
| Track with Hold Open            | 1450T-3038H             | .[Finish] | -          | \$112.00    |
| Hold Open Clip                  | 1450T-3054              | -         | -          | \$29.00     |
| Standard Arm                    | 1450T-3077T             | .[Finish] | -          | \$102.00    |
| Standard Cover                  | 1450T-72                | .[Finish] | -          | \$17.00     |
| Full Plastic Cover              | 1450T-72FC              | .[Finish] | -          | \$29.00     |
| Full Metal Cover                | 1450T-72MC              | .[Finish] | .[Handing] | \$45.00     |
| Screw Pack                      | 1450T-UNIV              | .[Finish] | -          | \$57.00     |
| Screw Pack                      | 1450T-HUNIV             | .[Finish] | -          | \$57.00     |
| Screw Pack                      | 1450T-TORX              | .[Finish] | -          | \$71.00     |
| Screw Pack                      | 1450T-HTORX             | .[Finish] | -          | \$71.00     |
| Screw Pack                      | 1450T-TBTRX             | .[Finish] | -          | \$71.00     |
| Plate                           | 1450T-18                | .[Finish] | -          | \$67.00     |
| Plate                           | 1450T-18FC              | .[Finish] | -          | \$67.00     |
| Shaft Cover                     | 1450T-146               | .[Finish] | -          | \$8.00      |
| Bumper Assembly                 | 1450T-169               | .[Finish] | -          | \$24.00     |
| Roller Lock Screw               | 1450T-425               | -         | -          | \$8.00      |
| Flat Box w/Label                | 1450T-Flat Box          | -         | -          | \$8.00      |
| Instruction Sheet               | 1450T-Instruction Sheet | -         | -          | \$6.00      |
| Box and Instruction Sheet       | 1450T-Rebox Kit         | -         | -          | \$8.00      |

Handed



| 1460 Series                                                                                       | Specify         |           |            | Price       |            |              |
|---------------------------------------------------------------------------------------------------|-----------------|-----------|------------|-------------|------------|--------------|
|                                                                                                   | Part number     | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly                                                                             | 1461-3071       | .[Finish] | -          | \$304.00    | -          | -            |
| Delayed Action Cylinder Assembly                                                                  | 1461-3071DEL    | .[Finish] | -          | \$355.00    | -          | -            |
| Reg Arm                                                                                           | 1460-3077       | .[Finish] | -          | \$97.00     | \$350.00   | \$383.00     |
| Reg Arm w/62PA                                                                                    | 1460-3077/PA    | .[Finish] | -          | \$104.00    | \$355.00   | \$391.00     |
| Reg Arm w/62A                                                                                     | 1460-3077/62A   | .[Finish] | -          | \$120.00    | \$372.00   | \$407.00     |
| Heavy Duty Arm                                                                                    | 1460-3077HD     | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| HD Arm w/62PA                                                                                     | 1460-3077HD/PA  | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| HD Arm w/62A                                                                                      | 1460-3077HD/62A | .[Finish] | -          | \$161.00    | \$412.00   | \$447.00     |
| HD Long Arm                                                                                       | 1460-3077HD/L   | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| Long Arm                                                                                          | 1460-3077L      | .[Finish] | -          | \$97.00     | \$350.00   | \$383.00     |
| Hold Open Arm                                                                                     | 1460-3049       | .[Finish] | -          | \$133.00    | \$383.00   | \$418.00     |
| H Arm w/62PA                                                                                      | 1460-3049/PA    | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| H Long Arm                                                                                        | 1460-3049L      | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| EDA Arm                                                                                           | 1460-3077EDA    | .[Finish] | -          | \$161.00    | \$412.00   | \$447.00     |
| EDA Arm w/62G                                                                                     | 1460-3077EDA/G  | .[Finish] | -          | \$172.00    | \$425.00   | \$458.00     |
|  H EDA Arm       | 1460-3049EDA    | .[Finish] | .[Handing] | \$200.00    | \$453.00   | \$487.00     |
|  H EDA Arm w/62G | 1460-3049EDA/G  | .[Finish] | .[Handing] | \$212.00    | \$464.00   | \$499.00     |
| Cush Arm                                                                                          | 1460-3077CNS    | .[Finish] | -          | \$200.00    | \$453.00   | \$487.00     |
| H Cush Arm                                                                                        | 1460-3049CNS    | .[Finish] | -          | \$269.00    | \$521.00   | \$555.00     |
| S Cush Arm                                                                                        | 1460-3077SCNS   | .[Finish] | -          | \$269.00    | \$521.00   | \$555.00     |
| Spring H Cush Arm                                                                                 | 1460-3049SCNS   | .[Finish] | -          | \$338.00    | \$591.00   | \$625.00     |
| Standard Cover                                                                                    | 1460-72         | .[Finish] | -          | \$17.00     | -          | -            |
| Designer Series Cover                                                                             | 1460-72DS1      | .[Finish] | -          | \$51.00     | \$189.00   | \$234.00     |
| Full Cover                                                                                        | 1460-72FC       | .[Finish] | -          | \$29.00     | -          | -            |
| Screw Pack                                                                                        | 1460-SRT        | .[Finish] | -          | \$29.00     | -          | -            |
| Screw Pack                                                                                        | 1460-TBSRT      | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                                                                                        | 1460-WMS        | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                                                                                        | 1460-TBWMS      | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                                                                                        | 1460-TORX       | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                                                                                        | 1460-TBTRX      | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Plate                                                                                             | 1460-18         | .[Finish] | -          | \$68.00     | -          | -            |
| Plate                                                                                             | 1460-18DS       | .[Finish] | -          | \$68.00     | \$241.00   | \$276.00     |
| Plate                                                                                             | 1460-18FC       | .[Finish] | -          | \$68.00     | -          | -            |
| Plate                                                                                             | 1460-18PA       | .[Finish] | -          | \$68.00     | -          | -            |
| Plate                                                                                             | 1460-18PADS     | .[Finish] | -          | \$68.00     | \$241.00   | \$276.00     |
| Plate                                                                                             | 1460-18PAFC     | .[Finish] | -          | \$68.00     | -          | -            |
| Cush Shoe Support                                                                                 | 1460-30         | .[Finish] | -          | \$24.00     | \$75.00    | \$109.00     |
| Mounting Bracket                                                                                  | 1460-30A        | .[Finish] | -          | \$10.00     | -          | -            |
| Hold Open Stud                                                                                    | 1460-37         | .[Finish] | -          | \$29.00     | -          | -            |
| Hold Open Nut                                                                                     | 1460-41         | .[Finish] | -          | \$8.00      | -          | -            |
| Hold Open Shoe                                                                                    | 1460-45         | .[Finish] | -          | \$24.00     | -          | -            |
| Hold Open Main Arm                                                                                | 1460-49         | .[Finish] | -          | \$75.00     | -          | -            |
| Spacer                                                                                            | 1460-61         | .[Finish] | -          | \$29.00     | \$80.00    | \$114.00     |
| Auxiliary Shoe                                                                                    | 1460-62A        | .[Finish] | -          | \$46.00     | \$114.00   | \$149.00     |

 Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 1460 Series                 | Specify                |           |         | Price       |            |              |
|-----------------------------|------------------------|-----------|---------|-------------|------------|--------------|
|                             | Part number            | Finish    | Handing | Powder coat | 652 plated | Other plated |
| PA Shoe                     | 1460-62PA              | .[Finish] | -       | \$18.00     | \$104.00   | \$138.00     |
| Arm and Forearm             | 1460-77                | .[Finish] | -       | \$97.00     | -          | -            |
| Heavy Duty Arm and Forearm  | 1460-77HD              | .[Finish] | -       | \$133.00    | -          | -            |
| H Head and Tube             | 1460-78H               | .[Finish] | -       | \$80.00     | -          | -            |
| Head and Long Tube          | 1460-78HL              | .[Finish] | -       | \$86.00     | -          | -            |
| Rod and Shoe                | 1460-79                | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe           | 1460-79LR              | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw                   | 1460-83                | .[Finish] | -       | \$6.00      | -          | -            |
| H Arm Screw                 | 1460-83H               | .[Finish] | -       | \$6.00      | -          | -            |
| Plug                        | 1460-124               | .[Finish] | -       | \$6.00      | -          | -            |
| Shaft Cover                 | 1460-146               | .[Finish] | -       | \$8.00      | -          | -            |
| Arm Screw                   | 1460-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Insert                  | 1460-163               | .[Finish] | -       | \$6.00      | -          | -            |
| Spacer                      | 1460-201               | -         | -       | \$8.00      | -          | -            |
| Stop                        | 1460-384               | .[Finish] | -       | \$24.00     | -          | -            |
| Panel Adapter               | 1460-419               | .[Finish] | -       | \$75.00     | \$172.00   | \$207.00     |
| Head and Tube Assembly      | 1460-3048              | .[Finish] | -       | \$97.00     | \$183.00   | \$218.00     |
| Head and Long Tube Assembly | 1460-3048L             | .[Finish] | -       | \$97.00     | \$183.00   | \$218.00     |
| Spring Cush Block           | 1460-3080              | .[Finish] | -       | \$68.00     | -          | -            |
| Adapter Kit                 | 1460-3373              | .[Finish] | -       | \$8.00      | -          | -            |
| Flat Box w/Label            | 1460-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet           | 1460-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet   | 1460-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

| 1460T Series                 | Specify      |           |         | Price       |            |              |
|------------------------------|--------------|-----------|---------|-------------|------------|--------------|
|                              | Part number  | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 1460T-3071   | .[Finish] | -       | \$304.00    | -          | -            |
| Std Cylinder Assembly        | 1461T-3071   | .[Finish] | -       | \$304.00    | -          | -            |
| Standard Arm                 | 1460T-3077T  | .[Finish] | -       | \$104.00    | \$263.00   | \$309.00     |
| Standard Track               | 1460T-3038   | .[Finish] | -       | \$86.00     | -          | -            |
| Track w/Bumper               | 1460T-3038B  | .[Finish] | -       | \$91.00     | -          | -            |
| Track w/Hold Open            | 1460T-3038H  | .[Finish] | -       | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 1460T-3038HB | .[Finish] | -       | \$125.00    | -          | -            |
| Standard Cover               | 1460T-72     | .[Finish] | -       | \$17.00     | -          | -            |
| Designer Series Cover        | 1460T-72DS1  | .[Finish] | -       | \$51.00     | \$189.00   | \$234.00     |
| Full Cover                   | 1460T-72FC   | .[Finish] | -       | \$29.00     | -          | -            |
| Screw Pack (incl -3034)      | 1460T-SRT    | .[Finish] | -       | \$58.00     | -          | -            |

Handed

| 1460T Series                | Specify                 |           |         | Price       |            |              |
|-----------------------------|-------------------------|-----------|---------|-------------|------------|--------------|
|                             | Part number             | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Screw Pack (incl -3034)     | 1460T-TBSRT             | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)     | 1460T-WMS               | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)     | 1460T-TBWMS             | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)     | 1460T-TORX              | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)     | 1460T-TBTRX             | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H) | 1460T-HSRT              | .[Finish] | -       | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H) | 1460T-HTBSRT            | .[Finish] | -       | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H) | 1460T-HWMS              | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H) | 1460T-HTBWMS            | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H) | 1460T-HTORX             | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H) | 1460T-HTBTRX            | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| Plate                       | 1460T-18                | .[Finish] | -       | \$68.00     | -          | -            |
| Plate                       | 1460T-18DS              | .[Finish] | -       | \$68.00     | \$241.00   | \$276.00     |
| Plate                       | 1460T-18FC              | .[Finish] | -       | \$68.00     | -          | -            |
| Plate                       | 1460T-18PA              | .[Finish] | -       | \$68.00     | -          | -            |
| Plate                       | 1460T-18PADS            | .[Finish] | -       | \$68.00     | \$241.00   | \$276.00     |
| Plate                       | 1460T-18PAFC            | .[Finish] | -       | \$68.00     | -          | -            |
| Mounting Bracket            | 1460T-30A               | .[Finish] | -       | \$10.00     | -          | -            |
| End Cap                     | 1460T-73                | -         | -       | \$13.00     | -          | -            |
| Arm and Tube                | 1460T-78                | .[Finish] | -       | \$86.00     | -          | -            |
| Rod                         | 1460T-82                | .[Finish] | -       | \$68.00     | -          | -            |
| H Arm Screw                 | 1460T-83H               | .[Finish] | -       | \$6.00      | -          | -            |
| Plug                        | 1460T-141-1             | .[Finish] | -       | \$6.00      | -          | -            |
| Plug                        | 1460T-141-2             | .[Finish] | -       | \$6.00      | -          | -            |
| Shaft Cover                 | 1460T-146               | .[Finish] | -       | \$8.00      | -          | -            |
| Arm Screw                   | 1460T-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Insert                  | 1460T-163               | .[Finish] | -       | \$6.00      | -          | -            |
| Bumper Assembly             | 1460T-169               | -         | -       | \$24.00     | -          | -            |
| Roller Lock Screw           | 1460T-425               | -         | -       | \$8.00      | -          | -            |
| Track Roller                | 1460T-3034              | -         | -       | \$34.00     | -          | -            |
| Hold Open Track Roller      | 1460T-3034H             | -         | -       | \$34.00     | -          | -            |
| Hold Open Clip              | 1460T-3054              | -         | -       | \$34.00     | -          | -            |
| Flat Box w/Label            | 1460T-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet           | 1460T-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet   | 1460T-Rebox Kit         | -         | -       | \$8.00      | -          | -            |



1000 SERIES

4000 SERIES

CONCEALED

FIRE/LIFE SAFETY

HIGH SECURITY

AUTO OPERATORS

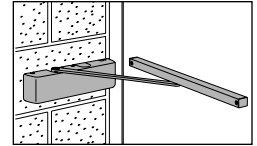
ACTUATORS, ACCESSORIES

MISC.

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## 4000T SERIES

The 4000T is a heavy duty closer to reliably control fire and smoke barrier doors with maximum swing of 90°. Designed for use with an SEM 7850 wall magnet.



| 689                                     | 690  | 691      | 693   | 695      | 696   | 652                   | 616                           | 632 | 633 | 639        | 646  | 651  |
|-----------------------------------------|------|----------|-------|----------|-------|-----------------------|-------------------------------|-----|-----|------------|------|------|
| AL                                      | STAT | LTBRZ    | BLACK | DKBRZ    | BRASS | US26D                 | US11                          | US3 | US4 | US10       | US15 | US26 |
| ACN for these commonly ordered products |      |          |       |          |       | PRICE BASED ON FINISH |                               |     |     |            |      |      |
|                                         |      |          |       |          |       | POWDER COAT           | PLATED (INCLUDES METAL COVER) |     |     |            |      |      |
|                                         |      |          |       |          |       | 689                   | 690                           |     | 616 | 632        |      |      |
|                                         |      |          |       |          |       | 691                   | 693                           | 652 | 633 | 639        |      |      |
|                                         |      |          |       |          |       | 695                   | 696                           |     | 646 | 651        |      |      |
| DEFAULT CONFIGURATIONS                  |      |          |       |          |       |                       |                               |     |     |            |      |      |
| Model                                   |      | Finish   |       |          |       |                       |                               |     |     |            |      |      |
| [4003T or 4004T]                        |      | [Finish] |       | \$649.00 |       |                       | \$1,117.00                    |     |     | \$1,209.00 |      |      |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Track type

Standard Track (STDTRK)

#### Cover

Plastic Cover (PC)

Plated prices include a Metal Cover and requires handling.

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . FINISH . Special rust inhibitor . Cover . Handling . Screw package . Door thickness

| Custom powder coat finishes                       | Specify | Price adder |
|---------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price            |         |             |
| Custom Power Coat Finish - Requires metal cover   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover | MTLPC   | \$68.00     |
| Special rust inhibiting primer                    | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes   | SRI     | \$46.00     |
| Cover                                             | Specify | Price adder |
| Plastic Cover (PC) - Default                      | -       | -           |
| ☞ Metal Cover - Included for plated finishes      | MC      | \$17.00     |

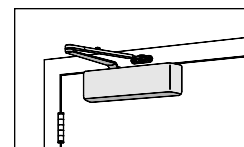
| Screw package                                                                              | Specify     | Price adder |
|--------------------------------------------------------------------------------------------|-------------|-------------|
| Wood and Machine Screws (WMS) - Default                                                    | -           | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS       | \$0.00      |
| Torx Machine Screws                                                                        | TORX        | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX       | \$15.00     |
| Door thickness                                                                             | Price adder |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]         |             |

☞ Handling required

☞ Indicates products that have EPD documentation available and meet LEED v4.

### 4010 SERIES

The 4010 is LCN's best performing heavy duty closer designed specifically for institutional and other rugged high traffic applications.



| 689                                     | 690            | 691      | 693        | 695        | 696        | 652   | 616  | 632                   | 633      | 639                           | 646        | 651        |            |
|-----------------------------------------|----------------|----------|------------|------------|------------|-------|------|-----------------------|----------|-------------------------------|------------|------------|------------|
| AL                                      | STAT           | LTBRZ    | BLACK      | DKBRZ      | BRASS      | US26D | US11 | US3                   | US4      | US10                          | US15       | US26       |            |
| ACN for these commonly ordered products |                |          |            |            |            |       |      | PRICE BASED ON FINISH |          |                               |            |            |            |
|                                         |                |          |            |            |            |       |      | POWDER COAT           |          | PLATED (INCLUDES METAL COVER) |            |            |            |
|                                         |                |          |            |            |            |       |      | 689                   | 690      |                               |            | 616        | 632        |
|                                         |                |          |            |            |            |       |      | 691                   | 693      | 652                           |            | 633        | 639        |
|                                         |                |          |            |            |            |       |      | 695                   | 696      |                               |            | 646        | 651        |
| DEFAULT CONFIGURATIONS                  |                |          |            |            |            |       |      |                       |          |                               |            |            |            |
| Model . Arm . Finish . Handing          |                |          |            |            |            |       |      |                       |          |                               |            |            |            |
| ☞                                       | [4011 or 4016] | . REGARM | . [Finish] | . [RH, LH] |            |       |      | \$568.00              |          | \$1,039.00                    |            | \$1,130.00 |            |
| ☞                                       | [4011 or 4016] | . H      | . [Finish] | . [RH, LH] |            |       |      | \$630.00              |          | \$1,101.00                    |            | \$1,192.00 |            |
| ☞                                       | [4011 or 4016] | . FL     | . [Finish] | . [RH, LH] |            |       |      | \$739.00              |          | N/A                           |            | N/A        |            |
| ADDITIONAL COMMON CONFIGURATIONS        |                |          |            |            |            |       |      |                       |          |                               |            |            |            |
| Model . Arm . Finish . Cover . Handing  |                |          |            |            |            |       |      |                       |          |                               |            |            |            |
| ☞                                       | [4011 or 4016] | . REGARM | . [Finish] | . MC       | . [RH, LH] |       |      |                       | \$585.00 |                               | \$1,039.00 |            | \$1,130.00 |

Note: 4010 Series is available as 4011 (adjustable 1-5) or 4016 (size 6 only - not for ADA required applications).

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

Self Reaming Tap Screws (SRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . Cover . HANDING . Screw package . Door thickness

| Cylinder                                          | Specify | Price adder |
|---------------------------------------------------|---------|-------------|
| ☞ Cast Iron Cylinder Assembly (CYL) - Default     | -       | -           |
| ☞ Delay Action Cylinder (4011 only)               | CYLDEL  | \$51.00     |
| ☞ Telephone Booth Cylinder                        | CYLTEL  | \$51.00     |
| Custom powder coat finishes                       | Specify | Price adder |
| Apply price adder to powder coat price            |         |             |
| Custom Power Coat Finish - Requires metal cover   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover | MTLPC   | \$68.00     |
| Special rust inhibiting primer                    | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes   | SRI     | \$46.00     |
| Cover                                             | Specify | Price adder |
| Plastic Cover (PC) - Default                      | -       | -           |
| ☞ Metal Cover - Included for plated finishes      | MC      | \$17.00     |

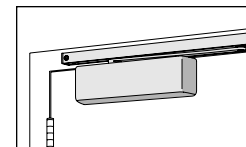
| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Self Reaming Tap Screws (SRT) - Default                                                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws                                               | TBSRT   | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

☞ Handing required

☞ Indicates products that have EPD documentation available and meet LEED v4.

## 4010T SERIES

The 4010T is LCN's best performing heavy duty track closer designed specifically for interior doors in institutional and other rugged high traffic applications.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |                               |     |
|-----------------------------------------|-----------------------|-----|-------------------------------|-----|
|                                         | POWDER COAT           |     | PLATED (INCLUDES METAL COVER) |     |
|                                         | 689                   | 690 | 616                           | 632 |
|                                         | 691                   | 693 | 633                           | 639 |
|                                         | 695                   | 696 | 646                           | 651 |

| DEFAULT CONFIGURATIONS                                    |       |        |         |         |          |            |            |
|-----------------------------------------------------------|-------|--------|---------|---------|----------|------------|------------|
| Model                                                     | Track | Finish | Handing |         |          |            |            |
| [4011T, 4013T, 4014T] . STDTRK . [Finish] . [RH, LH]      |       |        |         |         | \$649.00 | \$1,117.00 | \$1,209.00 |
| [4011T, 4013T, 4014T] . H . [Finish] . [RH, LH]           |       |        |         |         | \$677.00 | \$1,145.00 | \$1,237.00 |
| [4011T, 4013T, 4014T] . BUMP . [Finish] . [RH, LH]        |       |        |         |         | \$654.00 | \$1,122.00 | \$1,214.00 |
| [4011T, 4013T, 4014T] . HBMP . [Finish] . [RH, LH]        |       |        |         |         | \$688.00 | \$1,156.00 | \$1,248.00 |
| ADDITIONAL COMMON CONFIGURATIONS                          |       |        |         |         |          |            |            |
| Model                                                     | Arm   | Track  | Finish  | Handing |          |            |            |
| [4011T, 4013T, 4014T] . DE . STDTRK . [Finish] . [RH, LH] |       |        |         |         | \$688.00 | \$1,159.00 | \$1,249.00 |
| [4011T, 4013T, 4014T] . DE . H . [Finish] . [RH, LH]      |       |        |         |         | \$716.00 | \$1,187.00 | \$1,277.00 |
| [4011T, 4013T, 4014T] . DE . BUMP . [Finish] . [RH, LH]   |       |        |         |         | \$693.00 | \$1,164.00 | \$1,254.00 |
| [4011T, 4013T, 4014T] . DE . HBMP . [Finish] . [RH, LH]   |       |        |         |         | \$727.00 | \$1,198.00 | \$1,288.00 |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

STDTRK and BUMP tracks: Self Reaming Tap Screws (SRT);

H and HBMP tracks: Hold Open Self Reaming and Tapping Screws (HSRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Arm type . TRACK TYPE . FINISH . Special rust inhibitor . Cover . HANDING . Screw package . Door thickness

| Custom powder coat finishes                                | Specify | Price adder |
|------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                     |         |             |
| Custom Power Coat Finish - Requires metal cover            | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover          | MTLPC   | \$68.00     |
| Special rust inhibiting primer                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes            | SRI     | \$46.00     |
| Cover                                                      | Specify | Price adder |
| Plastic Cover (PC) - Default                               | -       | -           |
| [ ] Metal Cover - Included for plated finishes             | MC      | \$17.00     |
| Screw package                                              | Specify | Price adder |
| Self Reaming Tap Screws (SRT) - Default                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws               | TBSRT   | \$0.00      |
| Hold Open Self Reaming and Tapping Screws (HSRT) - Default | -       | -           |

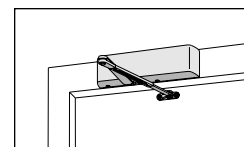
| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Hold Open Through Bolt Self Reaming and Tapping Screws                                     | HTBSRT  | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Hold Open Wood and Machine Screws                                                          | HWMS    | \$0.00      |
| Hold Open Through Bolt Wood and Machine Screws                                             | HTBWMS  | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Hold Open Torx Screws                                                                      | HTORX   | \$15.00     |
| Hold Open Through Bolt Torx Screws                                                         | HTBTX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

[ ] Handing required

[ ] Indicates products that have EPD documentation available and meet LEED v4.

4020 SERIES 

The 4020 is a heavy duty closer with adjustable spring power using the LCN Green Dial. This creates a custom fit to meet the specific demands of high traffic use and brings reliable performance.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |                                  |     |     |
|-----------------------------------------|-----------------------|-----|----------------------------------|-----|-----|
|                                         | POWDER COAT           |     | PLATED<br>(INCLUDES METAL COVER) |     |     |
|                                         | 689                   | 690 | 652                              | 616 | 632 |
|                                         | 691                   | 693 |                                  | 633 | 639 |
|                                         | 695                   | 696 |                                  | 646 | 651 |

| DEFAULT CONFIGURATIONS                                                                                                          |     |        |         |  |          |            |            |
|---------------------------------------------------------------------------------------------------------------------------------|-----|--------|---------|--|----------|------------|------------|
| Model                                                                                                                           | Arm | Finish | Handing |  |          |            |            |
|  [4021 or 4026] . REGARM . [Finish] . [RH, LH] |     |        |         |  | \$568.00 | \$1,039.00 | \$1,130.00 |
|  [4021 or 4026] . LONG . [Finish] . [RH, LH]   |     |        |         |  | \$573.00 | \$1,044.00 | \$1,135.00 |
|  [4021 or 4026] . H . [Finish] . [RH, LH]      |     |        |         |  | \$630.00 | \$1,101.00 | \$1,192.00 |
|  [4021 or 4026] . FL . [Finish] . [RH, LH]     |     |        |         |  | \$739.00 | N/A        | N/A        |

**DEFAULT AND COMMON CONFIGURATIONS**

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Cylinder**

Cast Iron Cylinder Assembly (CYL)

**Cover**

Plastic Cover (PC)

**Screw package**

Self Reaming Tap Screws (SRT)

**BAA Compliant**

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . Cover . HANDING . Screw package . Door thickness

| Cylinder                                                                                                                        | Specify        | Price adder        |
|---------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|
|  Cast Iron Cylinder Assembly (CYL) - Default | -              | -                  |
|  Delay Action Cylinder (4021 only)           | CYLDEL         | \$51.00            |
|  Telephone Booth Cylinder                    | CYLTEL         | \$51.00            |
| <b>Custom powder coat finishes</b>                                                                                              | <b>Specify</b> | <b>Price adder</b> |
| Apply price adder to powder coat price                                                                                          |                |                    |
| Custom Power Coat Finish - Requires metal cover                                                                                 | RAL [ ]        | \$46.00            |
| Brite Metallic Powder Coat - Requires metal cover                                                                               | MTLPC          | \$68.00            |
| <b>Special rust inhibiting primer</b>                                                                                           | <b>Specify</b> | <b>Price adder</b> |
| Special Rust Inhibitor for Powder Coat Finishes                                                                                 | SRI            | \$46.00            |
| <b>Cover</b>                                                                                                                    | <b>Specify</b> | <b>Price adder</b> |
|  Plastic Cover (PC) - Default                | -              | -                  |
|  Metal Cover - Included for plated finishes  | MC             | \$17.00            |

| Screw package                                                                              | Specify        | Price adder |
|--------------------------------------------------------------------------------------------|----------------|-------------|
| Self Reaming Tap Screws (SRT) - Default                                                    | -              | -           |
| Through Bolt Self Reaming and Tapping Screws                                               | TBSRT          | \$0.00      |
| Wood and Machine Screws                                                                    | WMS            | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS          | \$0.00      |
| Torx Machine Screws                                                                        | TORX           | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX          | \$15.00     |
| <b>Door thickness</b>                                                                      | <b>Specify</b> |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]            |             |

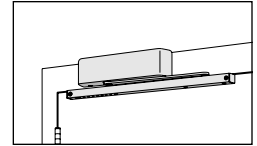
 Handing required

 Indicates products that have EPD documentation available and meet LEED v4.



## 4020T SERIES

The 4020T is a cast iron, heavy duty closer designed for interior, high traffic conditions. This Grade 1 device comes in various finishes and colors to match your interior look.



| 689                                     | 690                     | 691   | 693   | 695    | 696      | 652      | 616         | 632 | 633                           | 639  | 646        | 651  |
|-----------------------------------------|-------------------------|-------|-------|--------|----------|----------|-------------|-----|-------------------------------|------|------------|------|
| AL                                      | STAT                    | LTBRZ | BLACK | DKBRZ  | BRASS    | US26D    | US11        | US3 | US4                           | US10 | US15       | US26 |
| ACN for these commonly ordered products |                         |       |       |        |          |          | POWDER COAT |     | PLATED (INCLUDES METAL COVER) |      |            |      |
|                                         |                         |       |       |        |          |          | 689         | 690 |                               | 616  | 632        |      |
|                                         |                         |       |       |        |          |          | 691         | 693 | 652                           | 633  | 639        |      |
|                                         |                         |       |       |        |          |          | 695         | 696 |                               | 646  | 651        |      |
| DEFAULT CONFIGURATIONS                  |                         |       |       |        |          |          |             |     |                               |      |            |      |
| Model . Track . Finish . Handing        |                         |       |       |        |          |          |             |     |                               |      |            |      |
| 👤                                       | [4021T, 4023T, 4024T] . |       |       | STDTRK | [Finish] | [RH, LH] | \$649.00    |     | \$1,117.00                    |      | \$1,209.00 |      |
| 👤                                       | [4021T, 4023T, 4024T] . |       |       | H      | [Finish] | [RH, LH] | \$677.00    |     | \$1,145.00                    |      | \$1,237.00 |      |
| 👤                                       | [4021T, 4023T, 4024T] . |       |       | BUMP   | [Finish] | [RH, LH] | \$654.00    |     | \$1,122.00                    |      | \$1,214.00 |      |
| 👤                                       | [4021T, 4023T, 4024T] . |       |       | HBMP   | [Finish] | [RH, LH] | \$688.00    |     | \$1,156.00                    |      | \$1,248.00 |      |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Cover

Plastic Cover (PC)

#### Screw package

STDTRK and BUMP tracks: Self Reaming Tap Screws (SRT);

H and HBMP tracks: Hold Open Self Reaming and Tapping Screws (HSRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Special rust inhibitor . Cover . HANDING . Screw package . Door thickness

| Custom powder coat finishes                                | Specify | Price adder |
|------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                     |         |             |
| Custom Power Coat Finish - Requires metal cover            | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover          | MTLPC   | \$68.00     |
| Special rust inhibiting primer                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes            | SRI     | \$46.00     |
| Cover                                                      | Specify | Price adder |
| [ ] Plastic Cover (PC) - Default                           | -       | -           |
| [ ] Metal Cover - Included for plated finishes             | MC      | \$17.00     |
| Screw package                                              | Specify | Price adder |
| Self Reaming Tap Screws (SRT) - Default                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws               | TBSRT   | \$0.00      |
| Hold Open Self Reaming and Tapping Screws (HSRT) - Default | -       | -           |

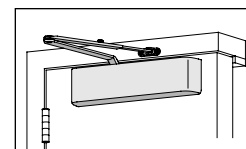
| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Hold Open Through Bolt Self Reaming and Tapping Screws                                     | HTBSRT  | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Hold Open Wood and Machine Screws                                                          | HWMS    | \$0.00      |
| Hold Open Through Bolt Wood and Machine Screws                                             | HTBWMS  | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Hold Open Torx Screws                                                                      | HTORX   | \$15.00     |
| Hold Open Through Bolt Torx Screws                                                         | HTBTX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

[ ] Handing required

[ ] Indicates products that have EPD documentation available and meet LEED v4.

## 4030 SERIES

The 4030 is a cast iron, universal closer designed specifically for doors in moderate traffic conditions. This versatile closer compliments the rest of the heavy duty 4000 Series and offers the choice of three mountings and multiple arm options.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS |        |          |          |                                |
|------------------------|--------|----------|----------|--------------------------------|
| Model                  | Arm    | Finish   | Handing  |                                |
| 4031                   | REGARM | [Finish] |          | \$527.00 \$981.00 \$1,072.00   |
| 4031                   | RWPA   | [Finish] |          | \$527.00 \$981.00 \$1,072.00   |
| 4031                   | RW62A  | [Finish] |          | \$556.00 \$1,008.00 \$1,100.00 |
| 4031                   | LD     | [Finish] |          | \$498.00 \$952.00 \$1,043.00   |
| 4031                   | LDPA   | [Finish] |          | \$514.00 \$968.00 \$1,059.00   |
| 4031                   | LD62A  | [Finish] |          | \$532.00 \$986.00 \$1,077.00   |
| 4031                   | LONG   | [Finish] |          | \$532.00 \$986.00 \$1,077.00   |
| 4031                   | H      | [Finish] |          | \$589.00 \$1,043.00 \$1,134.00 |
| 4031                   | HWP    | [Finish] |          | \$601.00 \$1,054.00 \$1,146.00 |
| 4031                   | HLONG  | [Finish] |          | \$601.00 \$1,054.00 \$1,146.00 |
| 4031                   | EDA    | [Finish] |          | \$572.00 \$1,025.00 \$1,117.00 |
| 4031                   | HEDA   | [Finish] | [RH, LH] | \$618.00 \$1,072.00 \$1,163.00 |
| 4031                   | CUSH   | [Finish] |          | \$607.00 \$1,060.00 \$1,152.00 |
| 4031                   | HCUSH  | [Finish] |          | \$686.00 \$1,140.00 \$1,231.00 |
| 4031                   | SCUSH  | [Finish] |          | \$693.00 \$1,145.00 \$1,238.00 |
| 4031                   | SHCUSH | [Finish] |          | \$751.00 \$1,203.00 \$1,295.00 |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Metal Cover (MC)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Special rust inhibitor . Handing . Screw package . Door thickness

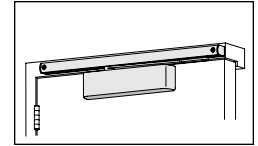
| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish                                                                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                            | SRI     | \$46.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required

Indicates products that have EPD documentation available and meet LEED v4.

4030T SERIES 

The 4030T is a single lever (track) arm, surface mounted closer designed for interior use on narrow head frames and top rails. The choice of three mountings and ease of installation offer a versatile solution to door control in moderate traffic applications. The 4030T compliments the heavy duty 4000 Series.



| 689                                     | 690  | 691   | 693   | 695   | 696   | 652                   | 616  | 632        | 633 | 639        | 646  | 651  |
|-----------------------------------------|------|-------|-------|-------|-------|-----------------------|------|------------|-----|------------|------|------|
| AL                                      | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D                 | US11 | US3        | US4 | US10       | US15 | US26 |
| ACN for these commonly ordered products |      |       |       |       |       | PRICE BASED ON FINISH |      |            |     |            |      |      |
|                                         |      |       |       |       |       | POWDER COAT           |      | PLATED     |     |            |      |      |
|                                         |      |       |       |       |       | 689                   | 690  | 652        |     |            | 616  | 632  |
|                                         |      |       |       |       |       | 691                   | 693  |            |     |            | 633  | 639  |
| 695                                     | 696  | 646   | 651   |       |       |                       |      |            |     |            |      |      |
| DEFAULT CONFIGURATIONS                  |      |       |       |       |       |                       |      |            |     |            |      |      |
| Model . Track . Finish                  |      |       |       |       |       |                       |      |            |     |            |      |      |
| 4031T . STDTRK . [Finish]               |      |       |       |       |       | \$608.00              |      | \$1,059.00 |     | \$1,151.00 |      |      |
| 4031T . H . [Finish]                    |      |       |       |       |       | \$636.00              |      | \$1,087.00 |     | \$1,179.00 |      |      |

**DEFAULT AND COMMON CONFIGURATIONS**

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Cylinder**

Cast Iron Cylinder Assembly (CYL)

**Army type**

Standard Arm (STDTRKARM)

**Cover**

Metal Cover (MC)

**Screw package**

Wood and Machine Screws (WMS)

**BAA Compliant**

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Special rust inhibitor . Handing . Screw package . Door thickness

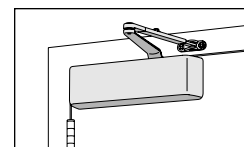
| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish                                                                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                            | SRI     | \$46.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

 Handing required

 Indicates products that have EPD documentation available and meet LEED v4.

### 4040XP SERIES

The 4040XP is LCN's most durable and flexible heavy duty closer designed for institutional and other demanding high traffic applications.



| 689                                     | 690      | 691      | 693        | 695      | 696        | 652        | 616        | 632                   | 633 | 639                    | 646   | 651  |
|-----------------------------------------|----------|----------|------------|----------|------------|------------|------------|-----------------------|-----|------------------------|-------|------|
| AL                                      | STAT     | LTBRZ    | BLACK      | DKBRZ    | BRASS      | US26D      | US11       | US3                   | US4 | US10                   | US15  | US26 |
| ACN for these commonly ordered products |          |          |            |          |            |            |            | PRICE BASED ON FINISH |     |                        |       |      |
|                                         |          |          |            |          |            |            |            | POWDER<br>COAT        |     | PLATED                 |       |      |
|                                         |          |          |            |          |            |            |            |                       |     | (INCLUDES METAL COVER) |       |      |
|                                         |          |          |            |          |            |            |            |                       |     | 689                    | 690   |      |
|                                         |          |          |            |          |            |            |            | 652 🍷                 |     | 633 🍷                  | 639 🍷 |      |
|                                         |          |          |            |          |            |            |            |                       |     | 646 🍷                  | 651 🍷 |      |
| DEFAULT CONFIGURATIONS                  |          |          |            |          |            |            |            |                       |     |                        |       |      |
| Model                                   | Arm      | Finish   | Handing    |          |            |            |            |                       |     |                        |       |      |
| 4040XP                                  | REGARM   | [Finish] |            | \$602.00 | \$1,073.00 | \$1,164.00 |            |                       |     |                        |       |      |
| 4040XP                                  | RWPA     | [Finish] |            | \$602.00 | \$1,073.00 | \$1,164.00 |            |                       |     |                        |       |      |
| 4040XP                                  | LONG     | [Finish] |            | \$607.00 | \$1,078.00 | \$1,169.00 |            |                       |     |                        |       |      |
| 4040XP                                  | XLONG    | [Finish] |            | \$647.00 | \$1,117.00 | \$1,209.00 |            |                       |     |                        |       |      |
| 4040XP                                  | RW62A    | [Finish] |            | \$631.00 | \$1,100.00 | \$1,192.00 |            |                       |     |                        |       |      |
| 4040XP                                  | H        | [Finish] |            | \$664.00 | \$1,135.00 | \$1,226.00 |            |                       |     |                        |       |      |
| 4040XP                                  | HWPA     | [Finish] |            | \$676.00 | \$1,146.00 | \$1,238.00 |            |                       |     |                        |       |      |
| 4040XP                                  | HLONG    | [Finish] |            | \$676.00 | \$1,146.00 | \$1,238.00 |            |                       |     |                        |       |      |
| 4040XP                                  | EDA      | [Finish] |            | \$647.00 | \$1,117.00 | \$1,209.00 |            |                       |     |                        |       |      |
| 4040XP                                  | EDAW62G  | [Finish] |            | \$653.00 | \$1,123.00 | \$1,215.00 |            |                       |     |                        |       |      |
| 🍷 4040XP                                | HEDA     | [Finish] | [RH, LH]   | \$693.00 | \$1,164.00 | \$1,255.00 |            |                       |     |                        |       |      |
| 🍷 4040XP                                | HEDA62G  | [Finish] | [RH, LH]   | \$705.00 | \$1,174.00 | \$1,265.00 |            |                       |     |                        |       |      |
| 4040XP                                  | CUSH     | [Finish] |            | \$682.00 | \$1,152.00 | \$1,244.00 |            |                       |     |                        |       |      |
| 4040XP                                  | HCUSH    | [Finish] |            | \$761.00 | \$1,232.00 | \$1,323.00 |            |                       |     |                        |       |      |
| 4040XP                                  | SCUSH    | [Finish] |            | \$768.00 | \$1,237.00 | \$1,330.00 |            |                       |     |                        |       |      |
| 4040XP                                  | SHCUSH   | [Finish] |            | \$826.00 | \$1,295.00 | \$1,387.00 |            |                       |     |                        |       |      |
| ADDITIONAL COMMON CONFIGURATIONS        |          |          |            |          |            |            |            |                       |     |                        |       |      |
| Model                                   | Arm      | Finish   | Cover      | Handing  |            |            |            |                       |     |                        |       |      |
| 🍷 4040XP                                | RW62A    | [Finish] | MC         | [RH, LH] | \$648.00   | \$1,100.00 | \$1,192.00 |                       |     |                        |       |      |
| 🍷 4040XP                                | EDA      | [Finish] | MC         | [RH, LH] | \$664.00   | \$1,117.00 | \$1,209.00 |                       |     |                        |       |      |
| 🍷 4040XP                                | RWPA     | [Finish] | MC         | [RH, LH] | \$619.00   | \$1,073.00 | \$1,164.00 |                       |     |                        |       |      |
| Model                                   | Arm      | Finish   | Screw pack |          |            |            |            |                       |     |                        |       |      |
| 4040XP                                  | RWPA     | [Finish] | TBSRT      | \$602.00 | \$1,073.00 | \$1,164.00 |            |                       |     |                        |       |      |
| 4040XP                                  | EDA      | [Finish] | TBSRT      | \$647.00 | \$1,117.00 | \$1,209.00 |            |                       |     |                        |       |      |
| 4040XP                                  | CUSH     | [Finish] | TBSRT      | \$682.00 | \$1,152.00 | \$1,244.00 |            |                       |     |                        |       |      |
| 4040XP                                  | HCUSH    | [Finish] | TBSRT      | \$761.00 | \$1,232.00 | \$1,323.00 |            |                       |     |                        |       |      |
| 4040XP                                  | SCUSH    | [Finish] | TBSRT      | \$768.00 | \$1,237.00 | \$1,330.00 |            |                       |     |                        |       |      |
| Model                                   | Cylinder | Arm      | Finish     | Handing  |            |            |            |                       |     |                        |       |      |
| 4041                                    | CYLDEL   | REGARM   | [Finish]   | \$654.00 | \$1,125.00 | \$1,216.00 |            |                       |     |                        |       |      |
| 4041                                    | CYLDEL   | RWPA     | [Finish]   | \$654.00 | \$1,125.00 | \$1,216.00 |            |                       |     |                        |       |      |
| 4041                                    | CYLDEL   | LONG     | [Finish]   | \$659.00 | \$1,130.00 | \$1,221.00 |            |                       |     |                        |       |      |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

Plated prices include a Metal Cover and requires handing.

#### Screw package

Self Reaming Tap Screws (SRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

Handed

Handing required

Indicates products that have EPD documentation available and meet LEED v4.

## 4040XP SERIES

| 689                                     | 690      | 691     | 693      | 695      | 696      | 652   | 616        | 632                   | 633        | 639                    | 646  | 651  |
|-----------------------------------------|----------|---------|----------|----------|----------|-------|------------|-----------------------|------------|------------------------|------|------|
| AL                                      | STAT     | LTBRZ   | BLACK    | DKBRZ    | BRASS    | US26D | US11       | US3                   | US4        | US10                   | US15 | US26 |
| ACN for these commonly ordered products |          |         |          |          |          |       |            | PRICE BASED ON FINISH |            |                        |      |      |
|                                         |          |         |          |          |          |       |            | POWDER<br>COAT        |            | PLATED                 |      |      |
|                                         |          |         |          |          |          |       |            |                       |            | (INCLUDES METAL COVER) |      |      |
|                                         |          |         |          |          |          |       |            |                       |            | 689                    | 690  |      |
|                                         |          |         |          |          |          |       |            | 691                   | 693        | 652                    | 633  | 639  |
|                                         |          |         |          |          |          |       |            | 695                   | 696        |                        | 646  | 651  |
| Model                                   | Cylinder | Arm     | Finish   | Handing  |          |       |            |                       |            |                        |      |      |
| 4041                                    | CYLDEL   | XLONG   | [Finish] |          | \$699.00 |       | \$1,169.00 |                       | \$1,261.00 |                        |      |      |
| 4041                                    | CYLDEL   | RW62A   | [Finish] |          | \$683.00 |       | \$1,152.00 |                       | \$1,244.00 |                        |      |      |
| 4041                                    | CYLDEL   | H       | [Finish] |          | \$716.00 |       | \$1,187.00 |                       | \$1,278.00 |                        |      |      |
| 4041                                    | CYLDEL   | HWP     | [Finish] |          | \$728.00 |       | \$1,198.00 |                       | \$1,290.00 |                        |      |      |
| 4041                                    | CYLDEL   | HLONG   | [Finish] |          | \$728.00 |       | \$1,198.00 |                       | \$1,290.00 |                        |      |      |
| 4041                                    | CYLDEL   | EDA     | [Finish] |          | \$699.00 |       | \$1,169.00 |                       | \$1,261.00 |                        |      |      |
| 4041                                    | CYLDEL   | EDAW62G | [Finish] |          | \$705.00 |       | \$1,175.00 |                       | \$1,267.00 |                        |      |      |
| 4041                                    | CYLDEL   | HEDA    | [Finish] | [RH, LH] | \$745.00 |       | \$1,216.00 |                       | \$1,307.00 |                        |      |      |
| 4041                                    | CYLDEL   | HEDA62G | [Finish] | [RH, LH] | \$757.00 |       | \$1,226.00 |                       | \$1,317.00 |                        |      |      |
| 4041                                    | CYLDEL   | CUSH    | [Finish] |          | \$734.00 |       | \$1,204.00 |                       | \$1,296.00 |                        |      |      |
| 4041                                    | CYLDEL   | HCUSH   | [Finish] |          | \$813.00 |       | \$1,284.00 |                       | \$1,375.00 |                        |      |      |
| 4041                                    | CYLDEL   | SCUSH   | [Finish] |          | \$820.00 |       | \$1,289.00 |                       | \$1,382.00 |                        |      |      |
| 4041                                    | CYLDEL   | SHCUSH  | [Finish] |          | \$878.00 |       | \$1,347.00 |                       | \$1,439.00 |                        |      |      |
| Handed                                  |          |         |          |          |          |       |            |                       |            |                        |      |      |

Handed

## SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

| Cylinder                                                                                                                                        | Specify | Price adder |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|
| Cast Iron Cylinder Assembly (CYL) - Default                                                                                                     | -       | -           |
| Delayed Action Cylinder (Model number when choosing delayed cylinder is 4041; price adder is included in complete closers shown on pages 32-33) | CYLDEL  | \$52.00     |
| Custom powder coat finishes                                                                                                                     | Specify | Price adder |
| Apply price adder to powder coat price                                                                                                          |         |             |
| Custom Power Coat Finish - Requires metal cover                                                                                                 | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover                                                                                               | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                                                                                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                                                                                 | SRI     | \$46.00     |
| Cover                                                                                                                                           | Specify | Price adder |
| Plastic Cover (PC) - Default                                                                                                                    | -       | -           |
| Metal Cover - Included for plated finishes                                                                                                      | MC      | \$17.00     |

Handing required

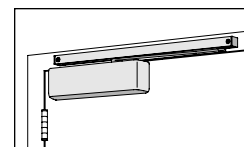
| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Self Reaming Tap Screws (SRT) - Default                                                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws                                               | TBSRT   | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handed

Indicates products that have EPD documentation available and meet LEED v4.

### 4040XPT SERIES

The 4040XPT is a Grade 1 device featuring a cast iron body and Liquid X Fluid ideal for pull or push side placement in high traffic applications. Its high-quality construction provides for reliable performance.



| 689                                     | 690                                         | 691   | 693   | 695   | 696   | 652   | 616  | 632                   | 633 | 639                                 | 646   | 651        |
|-----------------------------------------|---------------------------------------------|-------|-------|-------|-------|-------|------|-----------------------|-----|-------------------------------------|-------|------------|
| AL                                      | STAT                                        | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3                   | US4 | US10                                | US15  | US26       |
| ACN for these commonly ordered products |                                             |       |       |       |       |       |      | PRICE BASED ON FINISH |     |                                     |       |            |
|                                         |                                             |       |       |       |       |       |      | POWDER<br>COAT        |     | PLATED<br>(INCLUDES METAL<br>COVER) |       |            |
|                                         |                                             |       |       |       |       |       |      |                       |     |                                     |       |            |
|                                         |                                             |       |       |       |       |       |      |                       |     |                                     |       |            |
|                                         |                                             |       |       |       |       |       |      | 689                   | 690 |                                     | 616 🖐 | 632 🖐      |
|                                         |                                             |       |       |       |       |       |      | 691                   | 693 | 652 🖐                               | 633 🖐 | 639 🖐      |
|                                         |                                             |       |       |       |       |       |      | 695                   | 696 |                                     | 646 🖐 | 651 🖐      |
| DEFAULT CONFIGURATIONS                  |                                             |       |       |       |       |       |      |                       |     |                                     |       |            |
| Model . Track . Finish                  |                                             |       |       |       |       |       |      |                       |     |                                     |       |            |
| 4040XPT . STDTRK . [Finish]             |                                             |       |       |       |       |       |      | \$683.00              |     | \$1,151.00                          |       | \$1,243.00 |
| 4040XPT . H . [Finish]                  |                                             |       |       |       |       |       |      | \$711.00              |     | \$1,179.00                          |       | \$1,271.00 |
| 4040XPT . BUMP . [Finish]               |                                             |       |       |       |       |       |      | \$688.00              |     | \$1,156.00                          |       | \$1,248.00 |
| 4040XPT . HBMP . [Finish]               |                                             |       |       |       |       |       |      | \$722.00              |     | \$1,190.00                          |       | \$1,282.00 |
| ADDITIONAL COMMON CONFIGURATIONS        |                                             |       |       |       |       |       |      |                       |     |                                     |       |            |
| Model . Arm . Track . Finish . Handing  |                                             |       |       |       |       |       |      |                       |     |                                     |       |            |
| 🖐                                       | 4040XPT . DE . STDTRK . [Finish] . [RH, LH] |       |       |       |       |       |      | \$739.00              |     | \$1,209.00                          |       | \$1,301.00 |
| 🖐                                       | 4040XPT . DE . H . [Finish] . [RH, LH]      |       |       |       |       |       |      | \$767.00              |     | \$1,237.00                          |       | \$1,329.00 |
| 🖐                                       | 4040XPT . DE . BUMP . [Finish] . [RH, LH]   |       |       |       |       |       |      | \$744.00              |     | \$1,214.00                          |       | \$1,306.00 |
| 🖐                                       | 4040XPT . DE . HBMP . [Finish] . [RH, LH]   |       |       |       |       |       |      | \$778.00              |     | \$1,248.00                          |       | \$1,340.00 |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

STDTRK and BUMP tracks: Self Reaming Tap Screws (SRT);

H and HBMP tracks: Hold Open Self Reaming and Tapping Screws (HSRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

4040XPT SERIES **SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Arm type . TRACK TYPE . FINISH . Special rust inhibitor . Handling . Screw package . Door thickness

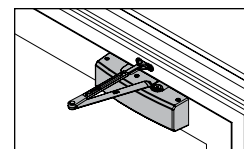
| <b>Custom powder coat finishes</b>                                                                                           | <b>Specify</b> | <b>Price adder</b> |
|------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|
| Apply price adder to powder coat price                                                                                       |                |                    |
| Custom Power Coat Finish - Requires metal cover                                                                              | RAL [ ]        | \$46.00            |
| Brite Metallic Powder Coat - Requires metal cover                                                                            | MTLPC          | \$68.00            |
| <b>Special rust inhibiting primer</b>                                                                                        | <b>Specify</b> | <b>Price adder</b> |
| Special Rust Inhibitor for Powder Coat Finishes                                                                              | SRI            | \$46.00            |
| <b>Cover</b>                                                                                                                 | <b>Specify</b> | <b>Price adder</b> |
| Plastic Cover (PC) - Default                                                                                                 | -              | -                  |
|  Metal Cover - Included for plated finishes | MC             | \$17.00            |
| <b>Screw package</b>                                                                                                         | <b>Specify</b> | <b>Price adder</b> |
| Self Reaming Tap Screws (SRT) - Default                                                                                      | -              | -                  |
| Through Bolt Self Reaming and Tapping Screws                                                                                 | TBSRT          | \$0.00             |
| Hold Open Self Reaming and Tapping Screws (HSRT) - Default                                                                   | -              | -                  |
| Hold Open Through Bolt Self Reaming and Tapping Screws                                                                       | HTBSRT         | \$0.00             |
| Wood and Machine Screws                                                                                                      | WMS            | \$0.00             |
| Through Bolt Wood and Machine Screws                                                                                         | TBWMS          | \$0.00             |
| Hold Open Wood and Machine Screws                                                                                            | HWMS           | \$0.00             |
| Hold Open Through Bolt Wood and Machine Screws                                                                               | HTBWMS         | \$0.00             |
| Metric Wood and Machine Screws                                                                                               | MWMS           | \$0.00             |
| Metric Metal Through Bolt Machine Screws                                                                                     | MTBMS          | \$0.00             |
| Torx Machine Screws                                                                                                          | TORX           | \$15.00            |
| Through Bolt and Torx Machine Screws                                                                                         | TBTRX          | \$15.00            |
| Hold Open Torx Screws                                                                                                        | HTORX          | \$15.00            |
| Hold Open Through Bolt Torx Screws                                                                                           | HTBTX          | \$15.00            |
| <b>Door thickness</b>                                                                                                        | <b>Specify</b> |                    |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack                                   | [ ]            |                    |



Indicates products that have EPD documentation available and meet LEED v4.

## 4050A SERIES

The 4050A Series cast aluminum closer is engineered for durability and built tough to excel in the harsh environments of high frequency, high abusive traffic areas. Featuring the most common commercial footprint, it is ideal for commercial building applications that demand a combination of quality, reliability and value.



| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |
|-----------------------------------------|-----------------------|-----|
|                                         | POWDER COAT           |     |
|                                         | 689                   | 690 |
|                                         | 691                   | 693 |
|                                         | 695                   | 696 |

| 689   | 690   | 691   |
|-------|-------|-------|
| AL    | STAT  | LTBRZ |
| 693   | 695   | 696   |
| BLACK | DKBRZ | BRASS |

| DEFAULT CONFIGURATIONS |         |          |          |
|------------------------|---------|----------|----------|
| Model                  | Arm     | Finish   | Handing  |
| 4050A                  | RWPA    | [Finish] |          |
| 4050A                  | LONG    | [Finish] |          |
| 4050A                  | RW62A   | [Finish] |          |
| 4050A                  | HWP     | [Finish] |          |
| 4050A                  | HLONG   | [Finish] |          |
| 4050A                  | EDA     | [Finish] |          |
| 4050A                  | EDAW62G | [Finish] |          |
| 4050A                  | HEDA    | [Finish] | [RH, LH] |
| 4050A                  | HEDA62G | [Finish] | [RH, LH] |
| 4050A                  | CUSH    | [Finish] |          |
| 4050A                  | HCUSH   | [Finish] |          |
| 4050A                  | SCUSH   | [Finish] |          |
| 4050A                  | SHCUSH  | [Finish] |          |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Aluminum Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

Self Reaming Tap Screws (SRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

| Cylinder                                          | Specify | Price adder |
|---------------------------------------------------|---------|-------------|
| Cast Aluminum Cylinder Assembly (CYL) - Default   | -       | -           |
| Delayed Action Cylinder                           | CYLDEL  | \$51.00     |
| Custom powder coat finishes                       | Specify | Price adder |
| Apply price adder to powder coat price            |         |             |
| Custom Power Coat Finish - Requires metal cover   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover | MTLPC   | \$68.00     |
| Special rust inhibiting primer                    | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes   | SRI     | \$46.00     |
| Cover                                             | Specify | Price adder |
| Plastic Cover (PC) - Default                      | -       | -           |
| ☛ Metal Cover                                     | MC      | \$16.00     |

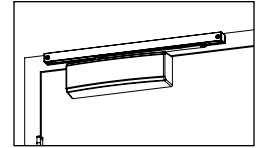
| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Self Reaming Tap Screws (SRT) - Default                                                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws                                               | TBSRT   | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

☛ Handing required



## 4050AT SERIES

The 4050AT cast aluminum heavy duty track closer is designed for rugged high frequency traffic areas. Ideal for commercial building applications and competitive specification situations that demand a combination of quality, reliability and value.



| ACN for these commonly ordered products                                                    |        |          |          |          | PRICE BASED ON FINISH |     |
|--------------------------------------------------------------------------------------------|--------|----------|----------|----------|-----------------------|-----|
|                                                                                            |        |          |          |          | POWDER COAT           |     |
|                                                                                            |        |          |          |          | 689                   | 690 |
|                                                                                            |        |          |          |          | 691                   | 693 |
|                                                                                            |        |          |          |          | 695                   | 696 |
| DEFAULT CONFIGURATIONS                                                                     |        |          |          |          |                       |     |
| Model                                                                                      | Track  | Finish   |          |          |                       |     |
| 4050AT                                                                                     | STDTRK | [Finish] | \$580.00 |          |                       |     |
| 4050AT                                                                                     | H      | [Finish] | \$607.00 |          |                       |     |
| 4050AT                                                                                     | BUMP   | [Finish] | \$585.00 |          |                       |     |
| 4050AT                                                                                     | HBMP   | [Finish] | \$618.00 |          |                       |     |
| ADDITIONAL COMMON CONFIGURATIONS                                                           |        |          |          |          |                       |     |
| Model                                                                                      | Arm    | Track    | Finish   | Handing  |                       |     |
|  4050AT   | DE     | STDTRK   | [Finish] | [RH, LH] | \$620.00              |     |
|  4050AT   | DE     | H        | [Finish] | [RH, LH] | \$647.00              |     |
|  4050AT   | DE     | BUMP     | [Finish] | [RH, LH] | \$625.00              |     |
|  4050AT | DE     | HBMP     | [Finish] | [RH, LH] | \$658.00              |     |

| 689   | 690   | 691   |
|-------|-------|-------|
| AL    | STAT  | LTBRZ |
| 693   | 695   | 696   |
| BLACK | DKBRZ | BRASS |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Aluminum Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

STDTRK and BUMP tracks: Self Reaming Tap Screws (SRT);

H and HBMP tracks: Hold Open Self Reaming and Tapping Screws (HSRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Arm type . TRACK TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

| Custom powder coat finishes                                | Specify | Price adder |
|------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                     |         |             |
| Custom Power Coat Finish - Requires metal cover            | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover          | MTLPC   | \$68.00     |
| Special rust inhibiting primer                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes            | SRI     | \$46.00     |
| Cover                                                      | Specify | Price adder |
| Plastic Cover (PC) - Default                               | -       | -           |
| ☞ Metal Cover                                              | MC      | \$16.00     |
| Screw package                                              | Specify | Price adder |
| Self Reaming Tap Screws (SRT) - Default                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws               | TBSRT   | \$0.00      |
| Hold Open Self Reaming and Tapping Screws (HSRT) - Default | -       | -           |

| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Hold Open Through Bolt Self Reaming and Tapping Screws                                     | HTBSRT  | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Hold Open Wood and Machine Screws                                                          | HWMS    | \$0.00      |
| Hold Open Through Bolt Wood and Machine Screws                                             | HTBWMS  | \$0.00      |
| Metric Wood and Machine Screws                                                             | MWMS    | \$0.00      |
| Metric Metal Through Bolt Machine Screws                                                   | MTBMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Hold Open Torx Screws                                                                      | HTORX   | \$15.00     |
| Hold Open Through Bolt Torx Screws                                                         | HTBTX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

☞ Handing required

## 4110 SERIES

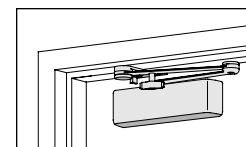
The 4110 is LCN's best performing heavy duty closer with an adjustable spring and possible hold open point beyond 140 degrees, meeting ADA requirements. Backed by a 30 year warranty, the cast iron body and all weather fluid offer versatility in high traffic applications.

| 689 | 690  | 691  | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |                               |     |     |
|-----------------------------------------|-----------------------|-----|-------------------------------|-----|-----|
|                                         | POWDER COAT           |     | PLATED (INCLUDES METAL COVER) |     |     |
|                                         | 689                   | 690 |                               | 616 | 632 |
|                                         | 691                   | 693 | 652                           | 633 | 639 |
|                                         | 695                   | 696 |                               | 646 | 651 |

| DEFAULT CONFIGURATIONS |         |          |          |  |          |            |            |
|------------------------|---------|----------|----------|--|----------|------------|------------|
| Model                  | Arm     | Finish   | Handing  |  |          |            |            |
| [4111 or 4116]         | RW62A   | [Finish] | [RH, LH] |  | \$568.00 | \$1,037.00 | \$1,129.00 |
| [4111 or 4116]         | EDA     | [Finish] | [RH, LH] |  | \$584.00 | \$1,054.00 | \$1,146.00 |
| [4111 or 4116]         | EDAW62G | [Finish] | [RH, LH] |  | \$590.00 | \$1,060.00 | \$1,152.00 |
| [4111 or 4116]         | HEDA    | [Finish] | [RH, LH] |  | \$630.00 | \$1,101.00 | \$1,192.00 |
| [4111 or 4116]         | HEDA62G | [Finish] | [RH, LH] |  | \$642.00 | \$1,111.00 | \$1,202.00 |
| [4111 or 4116]         | FL      | [Finish] | [RH, LH] |  | \$710.00 | N/A        | N/A        |
| [4111 or 4116]         | CUSH    | [Finish] | [RH, LH] |  | \$619.00 | \$1,089.00 | \$1,181.00 |
| 4111                   | HCUSH   | [Finish] | [RH, LH] |  | \$698.00 | \$1,169.00 | \$1,260.00 |
| [4111 or 4116]         | SCUSH   | [Finish] | [RH, LH] |  | \$705.00 | \$1,174.00 | \$1,267.00 |
| 4111                   | SHCUSH  | [Finish] | [RH, LH] |  | \$763.00 | \$1,232.00 | \$1,324.00 |

Note: 4110 Series is available as 4111 (adjustable 1-5) or 4116 (size 6 only - not for ADA required applications).



### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron cylinder assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

Self Reaming Tap Screws (SRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . Cover . HANDING . Screw package . Door thickness

| Cylinder                                                                     | Specify        | Price adder        |
|------------------------------------------------------------------------------|----------------|--------------------|
| Cast iron cylinder assembly (CYL) - Default                                  | -              | -                  |
| Delayed Action Cylinder (4111 only)                                          | CYLDEL         | \$52.00            |
| Telephone Booth Cylinder                                                     | CYLTEL         | \$52.00            |
| Advanced Variable Back Check                                                 | CYLAVB         | \$29.00            |
| <b>Custom powder coat finishes</b><br>Apply price adder to powder coat price | <b>Specify</b> | <b>Price adder</b> |
| Custom Power Coat Finish - Requires metal cover                              | RAL [ ]        | \$46.00            |
| Brite Metallic Powder Coat - Requires metal cover                            | MTLPC          | \$68.00            |
| <b>Special rust inhibiting primer</b>                                        | <b>Specify</b> | <b>Price adder</b> |
| Special Rust Inhibitor for Powder Coat Finishes                              | SRI            | \$46.00            |
| <b>Cover</b>                                                                 | <b>Specify</b> | <b>Price adder</b> |
| Plastic Cover (PC) - Default                                                 | -              | -                  |
| Metal Cover - Included for plated finishes                                   | MC             | \$17.00            |

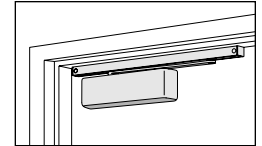
| Screw package                                                                              | Specify        | Price adder |
|--------------------------------------------------------------------------------------------|----------------|-------------|
| Self Reaming Tap Screws (SRT) - Default                                                    | -              | -           |
| Through Bolt Self Reaming and Tapping Screws                                               | TBSRT          | \$0.00      |
| Wood and Machine Screws                                                                    | WMS            | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS          | \$0.00      |
| Torx Machine Screws                                                                        | TORX           | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX          | \$15.00     |
| <b>Door thickness</b>                                                                      | <b>Specify</b> |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]            |             |

Handing required

Indicates products that have EPD documentation available and meet LEED v4.

## 4110T SERIES

The 4110T is a Grade 1 push side, mounting track closer designed for interior high traffic applications. It features an optional track bumper assembly for additional cushioning in the opening swing of the door.



| 689                                                      | 690  | 691  | 693   | 695   | 696   | 652   | 616                   | 632 | 633                           | 639  | 646        | 651  |
|----------------------------------------------------------|------|------|-------|-------|-------|-------|-----------------------|-----|-------------------------------|------|------------|------|
| AL                                                       | STAT | LTRZ | BLACK | DKBRZ | BRASS | US26D | US11                  | US3 | US4                           | US10 | US15       | US26 |
| ACN for these commonly ordered products                  |      |      |       |       |       |       | PRICE BASED ON FINISH |     |                               |      |            |      |
|                                                          |      |      |       |       |       |       | POWDER COAT           |     | PLATED (INCLUDES METAL COVER) |      |            |      |
|                                                          |      |      |       |       |       |       | 689                   | 691 | 652                           | 616  | 633        |      |
|                                                          |      |      |       |       |       |       | 693                   | 696 |                               | 639  | 651        |      |
| DEFAULT CONFIGURATIONS                                   |      |      |       |       |       |       |                       |     |                               |      |            |      |
| Model . Track . Finish . Handing                         |      |      |       |       |       |       |                       |     |                               |      |            |      |
| ☞ [4111T, 4113T or 4114T] . STDTRK . [Finish] . [RH, LH] |      |      |       |       |       |       | \$620.00              |     | \$1,088.00                    |      | \$1,180.00 |      |
| ☞ [4111T, 4113T or 4114T] . H . [Finish] . [RH, LH]      |      |      |       |       |       |       | \$648.00              |     | \$1,116.00                    |      | \$1,208.00 |      |
| ☞ [4111T, 4113T or 4114T] . BUMP . [Finish] . [RH, LH]   |      |      |       |       |       |       | \$625.00              |     | \$1,093.00                    |      | \$1,185.00 |      |
| ☞ [4111T, 4113T or 4114T] . HBMP . [Finish] . [RH, LH]   |      |      |       |       |       |       | \$659.00              |     | \$1,127.00                    |      | \$1,219.00 |      |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Cover

Plastic Cover (PC)

#### Screw package

STDTRK and BUMP tracks: Self Reaming Tap Screws (SRT);

H and HBMP tracks: Hold Open Self Reaming and Tapping Screws (HSRT)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Special rust inhibitor . Cover . HANDING . Screw package . Door thickness

| Custom powder coat finishes                                | Specify | Price adder |
|------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                     |         |             |
| Custom Power Coat Finish - Requires metal cover            | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover          | MTLPC   | \$68.00     |
| Special rust inhibiting primer                             | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes            | SRI     | \$46.00     |
| Cover                                                      | Specify | Price adder |
| Plastic Cover (PC) - Default                               | -       | -           |
| ☞ Metal Cover - Included for plated finishes               | MC      | \$17.00     |
| Screw package                                              | Specify | Price adder |
| Self Reaming Tap Screws (SRT) - Default                    | -       | -           |
| Through Bolt Self Reaming and Tapping Screws               | TBSRT   | \$0.00      |
| Hold Open Self Reaming and Tapping Screws (HSRT) - Default | -       | -           |

| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Hold Open Through Bolt Self Reaming and Tapping Screws                                     | HTBSRT  | \$0.00      |
| Wood and Machine Screws                                                                    | WMS     | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Hold Open Wood and Machine Screws                                                          | HWMS    | \$0.00      |
| Hold Open Through Bolt Wood and Machine Screws                                             | HTBWMS  | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Hold Open Torx Screws                                                                      | HTORX   | \$15.00     |
| Hold Open Through Bolt Torx Screws                                                         | HTBTX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

☞ Handing required

☞ Indicates products that have EPD documentation available and meet LEED v4.

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4000T Series              | Specify                 |           |          | Price       |            |              |
|---------------------------|-------------------------|-----------|----------|-------------|------------|--------------|
|                           | Part number             | Finish    | Handing  | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 4003(4)T-3071           | .[Finish] | .Handing | \$401.00    | -          | -            |
| Standard Arm              | 4000T-3077T             | .[Finish] | -        | \$133.00    | \$383.00   | \$418.00     |
| Standard Track            | 4000T-3038              | .[Finish] | -        | \$86.00     | -          | -            |
| Standard Cover            | 4000T-72                | .[Finish] | -        | \$29.00     | -          | -            |
| Metal Cover               | 4000T-72MC              | .[Finish] | .Handing | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack (incl -3034)   | 4000T-WMS               | .[Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)   | 4000T-TBWMS             | .[Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)   | 4000T-TORX              | .[Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)   | 4000T-TBTRX             | .[Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| Cover Screw               | 4000T-31                | .[Finish] | -        | \$6.00      | -          | -            |
| Spacer                    | 4000T-61                | -         | -        | \$18.00     | -          | -            |
| End Cap                   | 4000T-73                | -         | -        | \$13.00     | -          | -            |
| Plug                      | 4000T-141-2             | .[Finish] | -        | \$6.00      | -          | -            |
| Arm Screw                 | 4000T-159               | .[Finish] | -        | \$6.00      | -          | -            |
| Roller Lock Screw         | 4000T-425               | -         | -        | \$8.00      | -          | -            |
| Track Roller              | 4000T-3034              | -         | -        | \$34.00     | -          | -            |
| Flat Box w/Label          | 4000T-Flat Box          | -         | -        | \$8.00      | -          | -            |
| Instruction Sheet         | 4000T-Instruction Sheet | -         | -        | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4000T-Rebox Kit         | -         | -        | \$8.00      | -          | -            |

| 4010 Series                      | Specify         |           |          | Price       |            |              |
|----------------------------------|-----------------|-----------|----------|-------------|------------|--------------|
|                                  | Part number     | Finish    | Handing  | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly            | 4011(6)-3071    | .[Finish] | .Handing | \$401.00    | -          | -            |
| Delayed Action Cylinder Assembly | 4011-3071DEL    | .[Finish] | .Handing | \$453.00    | -          | -            |
| TEL Cylinder Assembly            | 4011(6)-3071TEL | .[Finish] | .Handing | \$453.00    | -          | -            |
| Reg Arm                          | 4010-3077       | .[Finish] | -        | \$138.00    | \$391.00   | \$425.00     |
| Hold Open Arm                    | 4010-3049       | .[Finish] | .Handing | \$200.00    | \$453.00   | \$487.00     |
| FL Arm                           | 4010-3049FL     | .[Finish] | .Handing | \$309.00    | -          | -            |
| Standard Cover                   | 4010-72         | .[Finish] | -        | \$29.00     | -          | -            |
| Metal Cover                      | 4010-72MC       | .[Finish] | .Handing | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                       | 4010-SRT        | .[Finish] | -        | \$29.00     | -          | -            |
| Screw Pack                       | 4010-TBSRT      | .[Finish] | -        | \$29.00     | -          | -            |
| Screw Pack                       | 4010-WMS        | .[Finish] | -        | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                       | 4010-TBWMS      | .[Finish] | -        | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                       | 4010-TORX       | .[Finish] | -        | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                       | 4010-TBTRX      | .[Finish] | -        | \$45.00     | \$66.00    | \$83.00      |
| Plate                            | 4010-18         | .[Finish] | -        | \$68.00     | \$241.00   | \$276.00     |

Handed

| 4010 Series               | Specify                |            |          | Price       |            |              |
|---------------------------|------------------------|------------|----------|-------------|------------|--------------|
|                           | Part number            | Finish     | Handing  | Powder coat | 652 plated | Other plated |
| Fusible Link              | 4010-28                | -          | -        | \$15.00     | -          | -            |
| Cover Screw               | 4010-31                | . [Finish] | -        | \$6.00      | -          | -            |
| Hold Open Stud            | 4010-37                | . [Finish] | .Handing | \$29.00     | -          | -            |
| FL Hold Open Stud         | 4010-37FL              | . [Finish] | .Handing | \$29.00     | -          | -            |
| Hold Open Nut             | 4010-41                | . [Finish] | -        | \$9.00      | -          | -            |
| Hold Open Forearm         | 4010-48                | . [Finish] | -        | \$80.00     | -          | -            |
| Hold Open Main Arm        | 4010-49                | . [Finish] | .Handing | \$75.00     | -          | -            |
| FL Main Arm and Rod       | 4010-49FL              | . [Finish] | -        | \$75.00     | -          | -            |
| Arm and Forearm           | 4010-77                | . [Finish] | -        | \$138.00    | -          | -            |
| Rod and Shoe              | 4010-79                | . [Finish] | -        | \$34.00     | \$86.00    | \$120.00     |
| H Rod and Shoe            | 4010-79H               | . [Finish] | -        | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw                 | 4010-83                | . [Finish] | -        | \$6.00      | -          | -            |
| H Arm Screw               | 4010-83H               | . [Finish] | -        | \$6.00      | -          | -            |
| Arm Stud                  | 4010-95                | . [Finish] | -        | \$18.00     | -          | -            |
| Metal Template            | 4010-107 REG           | -          | -        | \$304.00    | -          | -            |
| Arm Screw                 | 4010-159               | . [Finish] | -        | \$6.00      | -          | -            |
| Flat Box w/Label          | 4010-Flat Box          | -          | -        | \$8.00      | -          | -            |
| Instruction Sheet         | 4010-Instruction Sheet | -          | -        | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4010-Rebox Kit         | -          | -        | \$8.00      | -          | -            |

| 4010T Series                 | Specify         |            |          | Price       |            |              |
|------------------------------|-----------------|------------|----------|-------------|------------|--------------|
|                              | Part number     | Finish     | Handing  | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4011(3,4)T-3071 | . [Finish] | .Handing | \$401.00    | -          | -            |
| Standard Arm                 | 4010T-3077T     | . [Finish] | .Handing | \$133.00    | \$383.00   | \$418.00     |
| DE Arm                       | 4010T-3077DE    | . [Finish] | .Handing | \$172.00    | \$425.00   | \$458.00     |
| Standard Track               | 4010T-3038      | . [Finish] | -        | \$86.00     | -          | -            |
| Track w/Bumper               | 4010T-3038B     | . [Finish] | -        | \$91.00     | -          | -            |
| Track w/Hold Open            | 4010T-3038H     | . [Finish] | -        | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 4010T-3038HB    | . [Finish] | -        | \$125.00    | -          | -            |
| Standard Cover               | 4010T-72        | . [Finish] | -        | \$29.00     | -          | -            |
| Metal Cover                  | 4010T-72MC      | . [Finish] | .Handing | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack (incl -3034)      | 4010T-SRT       | . [Finish] | -        | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4010T-TBSRT     | . [Finish] | -        | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4010T-WMS       | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 4010T-TBWMS     | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 4010T-TORX      | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)      | 4010T-TBTRX     | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 4010T-HSRT      | . [Finish] | -        | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H)  | 4010T-HTBSRT    | . [Finish] | -        | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H)  | 4010T-HWMS      | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 4010T-HTBWMS    | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 4010T-HTORX     | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 4010T-HTBTRX    | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| Plate                        | 4010T-18        | . [Finish] | -        | \$68.00     | \$241.00   | \$276.00     |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4010T Series              | Specify                 |           |          | Price       |            |              |
|---------------------------|-------------------------|-----------|----------|-------------|------------|--------------|
|                           | Part number             | Finish    | Handing  | Powder coat | 652 plated | Other plated |
| Cover Screw               | 4010T-31                | .[Finish] | -        | \$6.00      | -          | -            |
| End Cap                   | 4010T-73                | -         | -        | \$13.00     | -          | -            |
| 🔑 Main Arm and Tube       | 4010T-78DE              | .[Finish] | .Handing | \$91.00     | -          | -            |
| Rod                       | 4010T-82                | .[Finish] | -        | \$68.00     | -          | -            |
| H Arm Screw               | 4010T-83H               | .[Finish] | -        | \$6.00      | -          | -            |
| Plug                      | 4010T-141-2             | .[Finish] | -        | \$6.00      | -          | -            |
| Arm Screw                 | 4010T-159               | .[Finish] | -        | \$6.00      | -          | -            |
| Bumper Assembly           | 4010T-169               | -         | -        | \$24.00     | -          | -            |
| Roller Lock Screw         | 4010T-425               | -         | -        | \$8.00      | -          | -            |
| Track Roller              | 4010T-3034              | -         | -        | \$34.00     | -          | -            |
| HO Track Roller           | 4010T-3034H             | -         | -        | \$34.00     | -          | -            |
| Hold Open Clip            | 4010T-3054              | .[Finish] | -        | \$34.00     | -          | -            |
| Hold open Clip and Roller | 4010T-3064H             | -         | -        | \$68.00     | -          | -            |
| Flat Box w/Label          | 4010T-Flat Box          | -         | -        | \$8.00      | -          | -            |
| Instruction Sheet         | 4010T-Instruction Sheet | -         | -        | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4010T-Rebox Kit         | -         | -        | \$8.00      | -          | -            |

| 4020 Series                        | Specify         |           |          | Price       |            |              |
|------------------------------------|-----------------|-----------|----------|-------------|------------|--------------|
|                                    | Part number     | Finish    | Handing  | Powder coat | 652 plated | Other plated |
| 🔑 Std Cylinder Assembly            | 4021(6)-3071    | .[Finish] | .Handing | \$401.00    | -          | -            |
| 🔑 Delayed Action Cylinder Assembly | 4021-3071DEL    | .[Finish] | .Handing | \$453.00    | -          | -            |
| 🔑 TEL Cylinder Assembly            | 4021(6)-3071TEL | .[Finish] | .Handing | \$453.00    | -          | -            |
| Reg Arm                            | 4020-3077       | .[Finish] | -        | \$138.00    | \$391.00   | \$425.00     |
| Long Arm                           | 4020-3077L      | .[Finish] | -        | \$143.00    | \$396.00   | \$430.00     |
| 🔑 Hold Open Arm                    | 4020-3049       | .[Finish] | .Handing | \$200.00    | \$453.00   | \$487.00     |
| 🔑 FL Arm                           | 4020-3049FL     | .[Finish] | .Handing | \$309.00    | -          | -            |
| 🔑 Standard Cover                   | 4020-72         | .[Finish] | .Handing | \$29.00     | -          | -            |
| 🔑 Metal Cover                      | 4020-72MC       | .[Finish] | .Handing | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                         | 4020-SRT        | .[Finish] | -        | \$29.00     | -          | -            |
| Screw Pack                         | 4020-TBSRT      | .[Finish] | -        | \$29.00     | -          | -            |
| Screw Pack                         | 4020-WMS        | .[Finish] | -        | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                         | 4020-TBWMS      | .[Finish] | -        | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                         | 4020-TORX       | .[Finish] | -        | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                         | 4020-TBTRX      | .[Finish] | -        | \$45.00     | \$66.00    | \$83.00      |
| Plate                              | 4020-18         | .[Finish] | -        | \$68.00     | \$241.00   | \$276.00     |
| Plate                              | 4020-18G        | .[Finish] | -        | \$68.00     | \$241.00   | \$276.00     |
| Fusible Link                       | 4020-28         | -         | -        | \$15.00     | -          | -            |

🔑 Handed

| 4020 Series               | Specify                |            |          | Price       |            |              |
|---------------------------|------------------------|------------|----------|-------------|------------|--------------|
|                           | Part number            | Finish     | Handing  | Powder coat | 652 plated | Other plated |
| Cover Screw               | 4020-31                | . [Finish] | -        | \$6.00      | -          | -            |
| Hold Open Stud            | 4020-37                | . [Finish] | .Handing | \$29.00     | -          | -            |
| FL Hold Open Stud         | 4020-37FL              | . [Finish] | .Handing | \$29.00     | -          | -            |
| Hold Open Nut             | 4020-41                | . [Finish] | -        | \$9.00      | -          | -            |
| Hold Open Forearm         | 4020-48                | . [Finish] | -        | \$80.00     | -          | -            |
| Hold Open Main Arm        | 4020-49                | . [Finish] | .Handing | \$75.00     | -          | -            |
| FL Main Arm and Rod       | 4020-49FL              | . [Finish] | -        | \$75.00     | -          | -            |
| Arm and Forearm           | 4020-77                | . [Finish] | -        | \$138.00    | -          | -            |
| Rod and Shoe              | 4020-79                | . [Finish] | -        | \$34.00     | \$86.00    | \$120.00     |
| H Rod and Shoe            | 4020-79H               | . [Finish] | -        | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe         | 4020-79LR              | . [Finish] | -        | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw                 | 4020-83                | . [Finish] | -        | \$6.00      | -          | -            |
| H Arm Screw               | 4020-83H               | . [Finish] | -        | \$6.00      | -          | -            |
| Arm Screw                 | 4020-159               | . [Finish] | -        | \$6.00      | -          | -            |
| Flat Box w/Label          | 4020-Flat Box          | -          | -        | \$8.00      | -          | -            |
| Instruction Sheet         | 4020-Instruction Sheet | -          | -        | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4020-Rebox Kit         | -          | -        | \$8.00      | -          | -            |

| 4020T Series                 | Specify         |            |          | Price       |            |              |
|------------------------------|-----------------|------------|----------|-------------|------------|--------------|
|                              | Part number     | Finish     | Handing  | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4021(3,4)T-3071 | . [Finish] | .Handing | \$401.00    | -          | -            |
| Standard Arm                 | 4020T-3077T     | . [Finish] | .Handing | \$133.00    | \$383.00   | \$418.00     |
| Standard Track               | 4020T-3038      | . [Finish] | -        | \$86.00     | -          | -            |
| Track w/Bumper               | 4020T-3038B     | . [Finish] | -        | \$91.00     | -          | -            |
| Track w/Hold Open            | 4020T-3038H     | . [Finish] | -        | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 4020T-3038HB    | . [Finish] | -        | \$125.00    | -          | -            |
| Standard Cover               | 4020T-72        | . [Finish] | .Handing | \$29.00     | -          | -            |
| Metal Cover                  | 4020T-72MC      | . [Finish] | .Handing | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack (incl -3034)      | 4020T-SRT       | . [Finish] | -        | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4020T-TBSRT     | . [Finish] | -        | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4020T-WMS       | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 4020T-TBWMS     | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 4020T-TORX      | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)      | 4020T-TBTRX     | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 4020T-HSRT      | . [Finish] | -        | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H)  | 4020T-HTBSRT    | . [Finish] | -        | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H)  | 4020T-HWMS      | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 4020T-HTBWMS    | . [Finish] | -        | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 4020T-HTORX     | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 4020T-HTBTRX    | . [Finish] | -        | \$73.00     | \$94.00    | \$111.00     |
| Plate                        | 4020T-18        | . [Finish] | -        | \$68.00     | \$241.00   | \$276.00     |
| Cover Screw                  | 4020T-31        | . [Finish] | -        | \$6.00      | -          | -            |
| End Cap                      | 4020T-73        | -          | -        | \$13.00     | -          | -            |
| Plug                         | 4020T-141-2     | . [Finish] | -        | \$6.00      | -          | -            |

Handed



PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4020T Series              | Specify                 |           |         | Price       |            |              |
|---------------------------|-------------------------|-----------|---------|-------------|------------|--------------|
|                           | Part number             | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Arm Screw                 | 4020T-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Bumper Assembly           | 4020T-169               | -         | -       | \$24.00     | -          | -            |
| Roller Lock Screw         | 4020T-425               | -         | -       | \$8.00      | -          | -            |
| Track Roller              | 4020T-3034              | -         | -       | \$34.00     | -          | -            |
| Hold Open Track Roller    | 4020T-3034H             | -         | -       | \$34.00     | -          | -            |
| Hold Open Clip            | 4020T-3054              | .[Finish] | -       | \$34.00     | -          | -            |
| HO Roller and Clip        | 4020T-3064H             | -         | -       | \$68.00     | -          | -            |
| Flat Box w/Label          | 4020T-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet         | 4020T-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4020T-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

| 4030 Series           | Specify         |           |            | Price       |            |              |
|-----------------------|-----------------|-----------|------------|-------------|------------|--------------|
|                       | Part number     | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly | 4031-3071       | .[Finish] | -          | \$343.00    | -          | -            |
| Reg Arm               | 4030-3077       | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| Reg Arm w/62PA        | 4030-3077/PA    | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| Reg Arm w/62A         | 4030-3077/62A   | .[Finish] | -          | \$167.00    | \$418.00   | \$453.00     |
| Light Duty Arm        | 4030-3077LD     | .[Finish] | -          | \$109.00    | \$362.00   | \$396.00     |
| Light Duty Arm w/PA   | 4030-3077LD/PA  | .[Finish] | -          | \$125.00    | \$378.00   | \$412.00     |
| Light Duty Arm w/62A  | 4030-3077LD/62A | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| Long Arm              | 4030-3077L      | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| H Arm                 | 4030-3049       | .[Finish] | -          | \$200.00    | \$453.00   | \$487.00     |
| H Arm w/62PA          | 4030-3049/PA    | .[Finish] | -          | \$212.00    | \$464.00   | \$499.00     |
| H Long Arm            | 4030-3049/L     | .[Finish] | -          | \$212.00    | \$464.00   | \$499.00     |
| EDA Arm               | 4030-3077EDA    | .[Finish] | -          | \$183.00    | \$435.00   | \$470.00     |
| H EDA Arm             | 4030-3049EDA    | .[Finish] | .[Handing] | \$229.00    | \$482.00   | \$516.00     |
| Cush Arm              | 4030-3077CNS    | .[Finish] | -          | \$218.00    | \$470.00   | \$505.00     |
| HCush Arm             | 4030-3049CNS    | .[Finish] | -          | \$297.00    | \$550.00   | \$584.00     |
| SCush Arm             | 4030-3077SCNS   | .[Finish] | -          | \$304.00    | \$555.00   | \$591.00     |
| Spring HCush Arm      | 4030-3049SCNS   | .[Finish] | -          | \$362.00    | \$613.00   | \$648.00     |
| Metal Cover           | 4030-72MC       | .[Finish] | -          | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack            | 4030-WMS        | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack            | 4030-TBWMS      | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Plate                 | 4030-18PA       | .[Finish] | -          | \$68.00     | \$241.00   | \$276.00     |
| Plate                 | 4030-18TJ       | .[Finish] | -          | \$68.00     | \$241.00   | \$276.00     |
| Cush Shoe Support     | 4030-30         | .[Finish] | -          | \$24.00     | \$75.00    | \$109.00     |
| Cover Screw           | 4030-31         | .[Finish] | -          | \$6.00      | -          | -            |

Handed



| 4030 Series               | Specify                |           |         | Price       |            |              |
|---------------------------|------------------------|-----------|---------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Spacer                    | 4030-61                | .[Finish] | -       | \$29.00     | \$80.00    | \$114.00     |
| Auxiliary Shoe            | 4030-62A               | .[Finish] | -       | \$46.00     | \$114.00   | \$149.00     |
| PA Shoe                   | 4030-62PA              | .[Finish] | -       | \$18.00     | \$104.00   | \$138.00     |
| Arm and Forearm           | 4030-77                | .[Finish] | -       | \$138.00    | -          | -            |
| Rod and Shoe              | 4030-79                | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe         | 4030-79LR              | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw                 | 4030-83                | .[Finish] | -       | \$6.00      | -          | -            |
| H Arm Screw               | 4030-83H               | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Screw                 | 4030-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Spacer                    | 4030-201               | -         | -       | \$8.00      | -          | -            |
| Panel Adapter             | 4030-419               | .[Finish] | -       | \$75.00     | \$172.00   | \$207.00     |
| Hold Open Shoe            | 4030-3045              | .[Finish] | -       | \$24.00     | -          | -            |
| Head and Tube Assembly    | 4030-3048              | .[Finish] | -       | \$97.00     | \$183.00   | \$218.00     |
| Spring Cush Block         | 4030-3080              | .[Finish] | -       | \$75.00     | -          | -            |
| Flat Box w/Label          | 4030-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet         | 4030-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4030-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

| 4030T Series                 | Specify                 |           |         | Price       |            |              |
|------------------------------|-------------------------|-----------|---------|-------------|------------|--------------|
|                              | Part number             | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4031T-3071              | .[Finish] | -       | \$343.00    | -          | -            |
| Standard Arm (includes 3034) | 4030T-3077T             | .[Finish] | -       | \$133.00    | \$383.00   | \$418.00     |
| Standard Track               | 4030T-3038              | .[Finish] | -       | \$86.00     | -          | -            |
| Track w/Hold Open            | 4030T-3038H             | .[Finish] | -       | \$114.00    | -          | -            |
| Metal Cover                  | 4030T-72MC              | .[Finish] | -       | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                   | 4030T-WMS               | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack                   | 4030T-TBWMS             | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| End Cup                      | 4030T-73                | -         | -       | \$13.00     | -          | -            |
| Plug                         | 4030T-141-1             | .[Finish] | -       | \$6.00      | -          | -            |
| Plug                         | 4030T-141-2             | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Screw                    | 4030T-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Roller Lock Screw            | 4030T-425               | -         | -       | \$8.00      | -          | -            |
| Hold Open Clip               | 4030T-3054              | -         | -       | \$34.00     | -          | -            |
| Flat Box w/Label             | 4030T-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet            | 4030T-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 4030T-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

| 4040XP Series                    | Specify        |           |         | Price       |            |              |
|----------------------------------|----------------|-----------|---------|-------------|------------|--------------|
|                                  | Part number    | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly            | 4040XP-3071    | .[Finish] | -       | \$435.00    | -          | -            |
| Delayed Action Cylinder Assembly | 4040-3071DEL   | .[Finish] | -       | \$487.00    | -          | -            |
| Reg Arm                          | 4040XP-3077    | .[Finish] | -       | \$138.00    | \$391.00   | \$425.00     |
| Reg Arm w/62PA                   | 4040XP-3077/PA | .[Finish] | -       | \$138.00    | \$391.00   | \$425.00     |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4040XP Series                                                                                          | Specify          |            |             | Price       |            |              |
|--------------------------------------------------------------------------------------------------------|------------------|------------|-------------|-------------|------------|--------------|
|                                                                                                        | Part number      | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| Reg Arm w/62A                                                                                          | 4040XP-3077/62A  | . [Finish] | -           | \$167.00    | \$418.00   | \$453.00     |
| Long Arm                                                                                               | 4040XP-3077L     | . [Finish] | -           | \$143.00    | \$396.00   | \$430.00     |
| XL Reg Arm                                                                                             | 4040XP-3077XL    | . [Finish] | -           | \$183.00    | \$435.00   | \$470.00     |
| Hold Open Arm                                                                                          | 4040XP-3049      | . [Finish] | -           | \$200.00    | \$453.00   | \$487.00     |
| H Arm w/62PA                                                                                           | 4040XP-3049/PA   | . [Finish] | -           | \$212.00    | \$464.00   | \$499.00     |
| H Long Arm                                                                                             | 4040XP-3049L     | . [Finish] | -           | \$212.00    | \$464.00   | \$499.00     |
| EDA Arm                                                                                                | 4040XP-3077EDA   | . [Finish] | -           | \$183.00    | \$435.00   | \$470.00     |
| EDA Arm w/62G                                                                                          | 4040XP-3077EDA/G | . [Finish] | -           | \$189.00    | \$441.00   | \$476.00     |
|  H EDA Arm            | 4040XP-3049EDA   | . [Finish] | . [Handing] | \$229.00    | \$482.00   | \$516.00     |
|  H EDA Arm w/62G      | 4040XP-3049EDA/G | . [Finish] | . [Handing] | \$241.00    | \$492.00   | \$526.00     |
| Cush Arm                                                                                               | 4040XP-3077CNS   | . [Finish] | -           | \$218.00    | \$470.00   | \$505.00     |
| H Cush Arm                                                                                             | 4040XP-3049CNS   | . [Finish] | -           | \$297.00    | \$550.00   | \$584.00     |
| S Cush Arm                                                                                             | 4040XP-3077SCNS  | . [Finish] | -           | \$304.00    | \$555.00   | \$591.00     |
| Spring H Cush Arm                                                                                      | 4040XP-3049SCNS  | . [Finish] | -           | \$362.00    | \$613.00   | \$648.00     |
| Standard Cover                                                                                         | 4040XP-72        | . [Finish] | -           | \$29.00     | -          | -            |
|  Metal Cover        | 4040XP-72MC      | . [Finish] | . [Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                                                                                             | 4040XP-SRT       | . [Finish] | -           | \$29.00     | -          | -            |
| Screw Pack                                                                                             | 4040XP-TBSRT     | . [Finish] | -           | \$29.00     | -          | -            |
| Screw Pack                                                                                             | 4040XP-WMS       | . [Finish] | -           | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                                                                                             | 4040XP-TBWMS     | . [Finish] | -           | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                                                                                             | 4040XP-TORX      | . [Finish] | -           | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                                                                                             | 4040XP-TBTRX     | . [Finish] | -           | \$45.00     | \$66.00    | \$83.00      |
| Plate                                                                                                  | 4040XP-18        | . [Finish] | -           | \$68.00     | \$241.00   | \$276.00     |
| Plate                                                                                                  | 4040XP-18G       | . [Finish] | -           | \$68.00     | \$241.00   | \$276.00     |
| Plate                                                                                                  | 4040XP-18PA      | . [Finish] | -           | \$68.00     | \$241.00   | \$276.00     |
| Plate                                                                                                  | 4040XP-18TJ      | . [Finish] | -           | \$68.00     | \$241.00   | \$276.00     |
| Cush Shoe Support                                                                                      | 4040XP-30        | . [Finish] | -           | \$24.00     | \$75.00    | \$109.00     |
| Cover Screw                                                                                            | 4040XP-31        | . [Finish] | -           | \$6.00      | -          | -            |
|  Hold Open Stud     | 4040XP-37        | . [Finish] | . [Handing] | \$29.00     | -          | -            |
|  EDA Hold Open Stud | 4040XP-37EDA     | . [Finish] | . [Handing] | \$29.00     | -          | -            |
| Hold Open Nut                                                                                          | 4040XP-41        | . [Finish] | -           | \$9.00      | -          | -            |
| Hold Open Shoe                                                                                         | 4040XP-45        | . [Finish] | -           | \$24.00     | -          | -            |
| Hold Open Forearm                                                                                      | 4040XP-48        | . [Finish] | -           | \$80.00     | -          | -            |
| Hold Open Main Arm                                                                                     | 4040XP-49        | . [Finish] | -           | \$75.00     | -          | -            |
| Snap-On Cover Clip Only                                                                                | 4040XP-54        | . [Finish] | -           | \$13.00     | -          | -            |
| Spring and Screw (used with -80)                                                                       | 4040XP-58        | -          | -           | \$15.00     | -          | -            |
| Spacer                                                                                                 | 4040XP-61        | . [Finish] | -           | \$29.00     | \$80.00    | \$114.00     |

 Handed

| 4040XP Series                                 | Specify                  |           |         | Price       |            |              |
|-----------------------------------------------|--------------------------|-----------|---------|-------------|------------|--------------|
|                                               | Part number              | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Auxiliary Shoe                                | 4040XP-62A               | .[Finish] | -       | \$46.00     | \$114.00   | \$149.00     |
| PA Shoe                                       | 4040XP-62PA              | .[Finish] | -       | \$18.00     | \$104.00   | \$138.00     |
| Arm and Forearm                               | 4040XP-77                | .[Finish] | -       | \$138.00    | -          | -            |
| H Head and Tube                               | 4040XP-78H               | .[Finish] | -       | \$80.00     | -          | -            |
| Head and Long Tube                            | 4040XP-78HL              | .[Finish] | -       | \$86.00     | -          | -            |
| Rod and Shoe                                  | 4040XP-79                | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe                             | 4040XP-79LR              | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| XL Rod and Shoe                               | 4040XP-79ELR             | .[Finish] | -       | \$75.00     | \$172.00   | \$207.00     |
| Block (used with -58)                         | 4040XP-80G               | .[Finish] | -       | \$58.00     | -          | -            |
| Arm Screw                                     | 4040XP-83                | .[Finish] | -       | \$6.00      | -          | -            |
| H Arm Screw                                   | 4040XP-83H               | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Stud                                      | 4040XP-95                | .[Finish] | -       | \$18.00     | -          | -            |
| Metal Template                                | 4040XP-107CUSH           | -         | -       | \$304.00    | -          | -            |
| Metal Template                                | 4040XP-107EDA            | -         | -       | \$304.00    | -          | -            |
| Metal Template                                | 4040XP-107REG            | -         | -       | \$304.00    | -          | -            |
| Metal Template                                | 4040XP-107PA             | -         | -       | \$304.00    | -          | -            |
| Plug                                          | 4040XP-124               | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Screw                                     | 4040XP-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Spacer                                        | 4040XP-201               | -         | -       | \$8.00      | -          | -            |
| Stop                                          | 4040XP-384               | .[Finish] | -       | \$24.00     | -          | -            |
| Panel Adapter                                 | 4040XP-419               | .[Finish] | -       | \$75.00     | \$172.00   | \$207.00     |
| Head and Tube Assembly                        | 4040XP-3048              | .[Finish] | -       | \$97.00     | -          | -            |
| Head and Long Tube Assembly                   | 4040XP-3048L             | .[Finish] | -       | \$97.00     | -          | -            |
| Spring Cush Block Assembly (incl -58 and -80) | 4040XP-3080              | .[Finish] | -       | \$75.00     | -          | -            |
| Metal Template Set                            | 4040XP-3107              | -         | -       | \$1,204.00  | -          | -            |
| Flat Box w/Label                              | 4040XP-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet                             | 4040XP-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet                     | 4040XP-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

| 4040XPT Series               | Specify        |           |            | Price       |            |              |
|------------------------------|----------------|-----------|------------|-------------|------------|--------------|
|                              | Part number    | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4040XPT-3071   | .[Finish] | -          | \$435.00    | -          | -            |
| Standard Arm                 | 4040XPT-3077T  | .[Finish] | -          | \$133.00    | \$383.00   | \$418.00     |
| DE Arm                       | 4040XPT-3077DE | .[Finish] | .[Handing] | \$189.00    | \$441.00   | \$476.00     |
| Standard Track               | 4040XPT-3038   | .[Finish] | -          | \$86.00     | -          | -            |
| Track w/Bumper               | 4040XPT-3038B  | .[Finish] | -          | \$91.00     | -          | -            |
| Track w/Hold Open            | 4040XPT-3038H  | .[Finish] | -          | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 4040XPT-3038HB | .[Finish] | -          | \$125.00    | -          | -            |
| Standard Cover               | 4040XPT-72     | .[Finish] | -          | \$29.00     | -          | -            |
| Metal Cover                  | 4040XPT-72MC   | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack (incl -3034)      | 4040XPT-SRT    | .[Finish] | -          | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4040XPT-TBSRT  | .[Finish] | -          | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4040XPT-WMS    | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4040XPT Series              | Specify                   |          |           | Price       |            |              |
|-----------------------------|---------------------------|----------|-----------|-------------|------------|--------------|
|                             | Part number               | Finish   | Handing   | Powder coat | 652 plated | Other plated |
| Screw Pack (incl -3034)     | 4040XPT-TBWMS             | [Finish] | -         | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)     | 4040XPT-TORX              | [Finish] | -         | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)     | 4040XPT-TBTRX             | [Finish] | -         | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H) | 4040XPT-HSRT              | [Finish] | -         | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H) | 4040XPT-HTBSRT            | [Finish] | -         | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H) | 4040XPT-HWMS              | [Finish] | -         | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H) | 4040XPT-HTBWMS            | [Finish] | -         | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H) | 4040XPT-HTORX             | [Finish] | -         | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H) | 4040XPT-HTBTRX            | [Finish] | -         | \$73.00     | \$94.00    | \$111.00     |
| Plate                       | 4040XPT-18                | [Finish] | -         | \$68.00     | \$241.00   | \$276.00     |
| Plate                       | 4040XPT-18TJ              | [Finish] | -         | \$68.00     | \$241.00   | \$276.00     |
| Cover Screw                 | 4040XPT-31                | [Finish] | -         | \$6.00      | -          | -            |
| Snap-On Cover Clip Only     | 4040XPT-54                | [Finish] | -         | \$13.00     | -          | -            |
| Spacer                      | 4040XPT-61                | [Finish] | -         | \$18.00     | -          | -            |
| End Cap                     | 4040XPT-73                | -        | -         | \$13.00     | -          | -            |
| ⚡ Main Arm and Tube         | 4040XPT-78DE              | [Finish] | [Handing] | \$91.00     | -          | -            |
| Rod                         | 4040XPT-82                | [Finish] | -         | \$68.00     | -          | -            |
| H Arm Set Screw             | 4040XPT-83H               | [Finish] | -         | \$6.00      | -          | -            |
| Plug                        | 4040XPT-141-1             | [Finish] | -         | \$6.00      | -          | -            |
| Plug                        | 4040XPT-141-2             | [Finish] | -         | \$6.00      | -          | -            |
| Arm Screw                   | 4040XPT-159               | [Finish] | -         | \$6.00      | -          | -            |
| Bumper Assembly             | 4040XPT-169               | -        | -         | \$24.00     | -          | -            |
| Roller Lock Screw           | 4040XPT-425               | -        | -         | \$8.00      | -          | -            |
| Track Roller                | 4040XPT-3034              | -        | -         | \$34.00     | -          | -            |
| Hold Open Track Roller      | 4040XPT-3034H             | -        | -         | \$34.00     | -          | -            |
| Hold Open Clip              | 4040XPT-3054              | -        | -         | \$34.00     | -          | -            |
| Flat Box w/Label            | 4040XPT-Flat Box          | -        | -         | \$8.00      | -          | -            |
| Instruction Sheet           | 4040XPT-Instruction Sheet | -        | -         | \$6.00      | -          | -            |
| Box and Instruction Sheet   | 4040XPT-Rebox Kit         | -        | -         | \$8.00      | -          | -            |

| 4050A Series                     | Specify        |          |         | Price       |
|----------------------------------|----------------|----------|---------|-------------|
|                                  | Part number    | Finish   | Handing | Powder coat |
| Std Cylinder Assembly            | 4050A-3071     | [Finish] | -       | \$337.00    |
| Delayed Action Cylinder Assembly | 4050A-3071DEL  | [Finish] | -       | \$388.00    |
| Reg Arm w/62PA                   | 4050A-3077/PA  | [Finish] | -       | \$135.00    |
| Reg Arm w/62A                    | 4050A-3077/62A | [Finish] | -       | \$163.00    |
| Long Arm                         | 4050A-3077L    | [Finish] | -       | \$141.00    |

⚡ Handed

| 4050A Series                                                                                      | Specify                 |           |            | Price       |
|---------------------------------------------------------------------------------------------------|-------------------------|-----------|------------|-------------|
|                                                                                                   | Part number             | Finish    | Handing    | Powder coat |
| H Arm w/62PA                                                                                      | 4050A-3049/PA           | .[Finish] | -          | \$209.00    |
| H Long Arm                                                                                        | 4050A-3049L             | .[Finish] | -          | \$209.00    |
| EDA Arm                                                                                           | 4050A-3077EDA           | .[Finish] | -          | \$180.00    |
| EDA Arm w/62G                                                                                     | 4050A-3077EDA/G         | .[Finish] | -          | \$185.00    |
|  H EDA Arm       | 4050A-3049EDA           | .[Finish] | .[Handing] | \$225.00    |
|  H EDA Arm w/62G | 4050A-3049EDA/G         | .[Finish] | .[Handing] | \$235.00    |
| Cush Arm                                                                                          | 4050A-3077CNS           | .[Finish] | -          | \$214.00    |
| H Cush Arm                                                                                        | 4050A-3049CNS           | .[Finish] | -          | \$292.00    |
| S Cush Arm                                                                                        | 4050A-3077SCNS          | .[Finish] | -          | \$297.00    |
| Spring H Cush Arm                                                                                 | 4050A-3049SCNS          | .[Finish] | -          | \$354.00    |
| Cover Screw                                                                                       | 4050A-31                | -         | -          | \$6.00      |
| Standard Cover                                                                                    | 4050A-72                | .[Finish] | -          | \$29.00     |
| Alternative cover                                                                                 | 4050A-72ALT             | .[Finish] | -          | \$34.00     |
| Metal Cover                                                                                       | 4050A-72MC              | .[Finish] | -          | \$45.00     |
| Screw Pack                                                                                        | 4050A-SRT               | .[Finish] | -          | \$29.00     |
| Screw Pack                                                                                        | 4050A-TBSRT             | .[Finish] | -          | \$29.00     |
| Screw Pack                                                                                        | 4050A-WMS               | .[Finish] | -          | \$29.00     |
| Screw Pack                                                                                        | 4050A-TBWMS             | .[Finish] | -          | \$29.00     |
| Screw Pack                                                                                        | 4050A-TORX              | .[Finish] | -          | \$44.00     |
| Screw Pack                                                                                        | 4050A-TBTRX             | .[Finish] | -          | \$44.00     |
| Plate                                                                                             | 4050A-18                | .[Finish] | -          | \$67.00     |
| Plate                                                                                             | 4050A-18G               | .[Finish] | -          | \$67.00     |
| Plate                                                                                             | 4050A-18PA              | .[Finish] | -          | \$67.00     |
| Cush Shoe Support                                                                                 | 4050A-30                | .[Finish] | -          | \$24.00     |
| Spacer                                                                                            | 4050A-61                | .[Finish] | -          | \$29.00     |
| Auxiliary Shoe                                                                                    | 4050A-62A               | .[Finish] | -          | \$45.00     |
| PA Shoe                                                                                           | 4050A-62PA              | .[Finish] | -          | \$18.00     |
| PA shoe for Delay                                                                                 | 4050A-62DAPA            | .[Finish] | -          | \$18.00     |
| Panel Adapter                                                                                     | 4050A-419               | .[Finish] | -          | \$73.00     |
| Spring Cush Block Assembly (incl -58 and -80)                                                     | 4050A-3080              | .[Finish] | -          | \$73.00     |
| Flat Box w/Label                                                                                  | 4050A-Flat Box          | -         | -          | \$8.00      |
| Instruction Sheet                                                                                 | 4050A-Instruction Sheet | -         | -          | \$6.00      |
| Box and Instruction Sheet                                                                         | 4050A-Rebox Kit         | -         | -          | \$8.00      |

| 4050AT Series                                                                              | Specify       |           |            | Price       |
|--------------------------------------------------------------------------------------------|---------------|-----------|------------|-------------|
|                                                                                            | Part number   | Finish    | Handing    | Powder coat |
| Std Cylinder Assembly                                                                      | 4050AT-3071   | .[Finish] | -          | \$337.00    |
| Standard Arm                                                                               | 4050AT-3077T  | .[Finish] | -          | \$129.00    |
|  DE Arm | 4050AT-3077DE | .[Finish] | .[Handing] | \$169.00    |
| Standard Track                                                                             | 4050AT-3038   | .[Finish] | -          | \$85.00     |
| Track w/Bumper                                                                             | 4050AT-3038B  | .[Finish] | -          | \$90.00     |
| Track w/Hold Open                                                                          | 4050AT-3038H  | .[Finish] | -          | \$112.00    |
| Track w/Hold Open and Bumper                                                               | 4050AT-3038HB | .[Finish] | -          | \$123.00    |

 Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4050AT Series               | Specify                  |          |           | Price       |
|-----------------------------|--------------------------|----------|-----------|-------------|
|                             | Part number              | Finish   | Handing   | Powder coat |
| Standard Cover              | 4050AT-72                | [Finish] | -         | \$29.00     |
| Metal Cover                 | 4050AT-72MC              | [Finish] | -         | \$45.00     |
| Screw Pack (incl -3034)     | 4050AT-SRT               | [Finish] | -         | \$57.00     |
| Screw Pack (incl -3034)     | 4050AT-TBSRT             | [Finish] | -         | \$57.00     |
| Screw Pack (incl -3034)     | 4050AT-WMS               | [Finish] | -         | \$57.00     |
| Screw Pack (incl -3034)     | 4050AT-TBWMS             | [Finish] | -         | \$57.00     |
| Screw Pack (incl -3034)     | 4050AT-TORX              | [Finish] | -         | \$71.00     |
| Screw Pack (incl -3034)     | 4050AT-TBTRX             | [Finish] | -         | \$71.00     |
| HO Screw Pack (incl -3034H) | 4050AT-HSRT              | [Finish] | -         | \$57.00     |
| HO Screw Pack (incl -3034H) | 4050AT-HTBSRT            | [Finish] | -         | \$57.00     |
| HO Screw Pack (incl -3034H) | 4050AT-HWMS              | [Finish] | -         | \$57.00     |
| HO Screw Pack (incl -3034H) | 4050AT-HTBWMS            | [Finish] | -         | \$57.00     |
| HO Screw Pack (incl -3034H) | 4050AT-HTORX             | [Finish] | -         | \$71.00     |
| HO Screw Pack (incl -3034H) | 4050AT-HTBTRX            | [Finish] | -         | \$71.00     |
| Plate                       | 4050AT-18                | [Finish] | -         | \$67.00     |
| Plate                       | 4050AT-18G               | [Finish] | -         | \$67.00     |
| Cover Screw                 | 4050AT-31                | [Finish] | -         | \$6.00      |
| End Cap                     | 4050AT-73                | -        | -         | \$13.00     |
| 🔧 Main Arm and Tube         | 4050AT-78DE              | [Finish] | [Handing] | \$90.00     |
| Rod                         | 4050AT-82                | [Finish] | -         | \$67.00     |
| H Arm Set Screw             | 4050AT-83H               | [Finish] | -         | \$6.00      |
| Plug                        | 4050AT-141-1             | [Finish] | -         | \$6.00      |
| Plug                        | 4050AT-141-2             | [Finish] | -         | \$6.00      |
| Arm Screw                   | 4050AT-159               | [Finish] | -         | \$6.00      |
| Bumper Assembly             | 4050AT-169               | -        | -         | \$24.00     |
| Roller Lock Screw           | 4050AT-425               | -        | -         | \$8.00      |
| Shaft Extender              | 4050AT-480               | -        | -         | \$62.00     |
| Track Roller                | 4050AT-3034              | -        | -         | \$34.00     |
| Hold Open Track Roller      | 4050AT-3034H             | -        | -         | \$34.00     |
| Hold Open Clip              | 4050AT-3054              | -        | -         | \$34.00     |
| Flat Box w/Label            | 4050AT-Flat Box          | -        | -         | \$8.00      |
| Instruction Sheet           | 4050AT-Instruction Sheet | -        | -         | \$6.00      |
| Box and Instruction Sheet   | 4050AT-Rebox Kit         | -        | -         | \$8.00      |

🔧 Handed

| 4110 Series                          | Specify                |           |            | Price       |            |              |
|--------------------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                                      | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly                | 4111(6)-3071           | .[Finish] | .[Handing] | \$372.00    | -          | -            |
| AVB Cylinder Assembly                | 4111(6)-3071AVB        | .[Finish] | .[Handing] | \$401.00    | -          | -            |
| Delayed Action Cylinder Assembly     | 4111-3071DEL           | .[Finish] | .[Handing] | \$425.00    | -          | -            |
| TEL Cylinder Assembly                | 4111(6)-3071TEL        | .[Finish] | .[Handing] | \$425.00    | -          | -            |
| Reg Arm w/62A                        | 4110-3077/62A          | .[Finish] | -          | \$167.00    | \$418.00   | \$453.00     |
| EDA Arm                              | 4110-3077EDA           | .[Finish] | -          | \$183.00    | \$435.00   | \$470.00     |
| EDA Arm w/62G                        | 4110-3077EDA/G         | .[Finish] | -          | \$189.00    | \$441.00   | \$476.00     |
| H EDA Arm                            | 4110-3049EDA           | .[Finish] | .[Handing] | \$229.00    | \$482.00   | \$516.00     |
| H EDA Arm w/62G                      | 4110-3049EDA/G         | .[Finish] | .[Handing] | \$241.00    | \$492.00   | \$526.00     |
| Cush Arm                             | 4110-3077CNS           | .[Finish] | -          | \$218.00    | \$470.00   | \$505.00     |
| H Cush Arm                           | 4110-3049CNS           | .[Finish] | -          | \$297.00    | \$550.00   | \$584.00     |
| S Cush Arm                           | 4110-3077SCNS          | .[Finish] | -          | \$304.00    | \$555.00   | \$591.00     |
| Spring H Cush Arm                    | 4110-3049SCNS          | .[Finish] | -          | \$362.00    | \$613.00   | \$648.00     |
| FL Arm                               | 4110-3049FL            | .[Finish] | .[Handing] | \$309.00    | -          | -            |
| Standard Cover                       | 4110-72                | .[Finish] | -          | \$29.00     | -          | -            |
| Metal Cover                          | 4110-72MC              | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                           | 4110-SRT               | .[Finish] | -          | \$29.00     | -          | -            |
| Screw Pack                           | 4110-TBSRT             | .[Finish] | -          | \$29.00     | -          | -            |
| Screw Pack                           | 4110-WMS               | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                           | 4110-TBWMS             | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                           | 4110-TORX              | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                           | 4110-TBTRX             | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Plate                                | 4110-18                | .[Finish] | -          | \$68.00     | \$241.00   | \$276.00     |
| Fusible Link                         | 4110-28                | -         | -          | \$15.00     | -          | -            |
| Cush Shoe Support                    | 4110-30                | .[Finish] | -          | \$24.00     | \$75.00    | \$109.00     |
| Cover Screw                          | 4110-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Hold Open Stud                       | 4110-37                | .[Finish] | .[Handing] | \$29.00     | -          | -            |
| Hold Open Nut                        | 4110-41                | .[Finish] | -          | \$9.00      | -          | -            |
| Hold Open Forearm                    | 4110-48                | .[Finish] | -          | \$80.00     | -          | -            |
| FL Main Arm and Rod                  | 4110-49FL              | .[Finish] | -          | \$75.00     | -          | -            |
| Spring and Screw (used with -80)     | 4110-58                | -         | -          | \$15.00     | -          | -            |
| Spacer                               | 4110-61                | .[Finish] | -          | \$29.00     | \$80.00    | \$114.00     |
| PA-FL Shoe                           | 4110-62FL              | .[Finish] | -          | \$18.00     | -          | -            |
| Main Arm                             | 4110-77EDA             | .[Finish] | -          | \$138.00    | -          | -            |
| Block (used with -58)                | 4110-80G               | .[Finish] | -          | \$58.00     | -          | -            |
| Metal Template                       | 4110-107 EDA           | -         | -          | \$304.00    | -          | -            |
| Metal Template                       | 4110-107 CUSH          | -         | -          | \$304.00    | -          | -            |
| Metal Template                       | 4110-3107T             | -         | -          | \$608.00    | -          | -            |
| Arm Screw                            | 4110-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Spacer                               | 4110-201               | -         | -          | \$8.00      | -          | -            |
| Spring Cush Block (incl -58 and -80) | 4110-3080              | -         | -          | \$75.00     | -          | -            |
| Panel Adapter                        | 4110-419               | .[Finish] | -          | \$75.00     | \$172.00   | \$207.00     |
| Flat Box w/Label                     | 4110-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet                    | 4110-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet            | 4110-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4110T Series                 | Specify                 |           |            | Price       |            |              |
|------------------------------|-------------------------|-----------|------------|-------------|------------|--------------|
|                              | Part number             | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4111(3,4)T-3071         | .[Finish] | .[Handing] | \$372.00    | -          | -            |
| Standard Arm                 | 4110T-3077T             | .[Finish] | .[Handing] | \$133.00    | \$383.00   | \$418.00     |
| Standard Track               | 4110T-3038              | .[Finish] | -          | \$86.00     | -          | -            |
| Track w/Bumper               | 4110T-3038B             | .[Finish] | -          | \$91.00     | -          | -            |
| Track w/Hold Open            | 4110T-3038H             | .[Finish] | -          | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 4110T-3038HB            | .[Finish] | -          | \$125.00    | -          | -            |
| Standard Cover               | 4110T-72                | .[Finish] | -          | \$29.00     | -          | -            |
| Metal Cover                  | 4110T-72MC              | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack (incl -3034)      | 4110T-SRT               | .[Finish] | -          | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4110T-TBSRT             | .[Finish] | -          | \$58.00     | -          | -            |
| Screw Pack (incl -3034)      | 4110T-WMS               | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 4110T-TBWMS             | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 4110T-TORX              | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)      | 4110T-TBTRX             | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 4110T-HSRT              | .[Finish] | -          | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H)  | 4110T-HTBSRT            | .[Finish] | -          | \$58.00     | -          | -            |
| HO Screw Pack (incl -3034H)  | 4110T-HWMS              | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 4110T-HTBWMS            | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 4110T-HTORX             | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 4110T-HTBTRX            | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |
| Plate                        | 4110T-18                | .[Finish] | -          | \$68.00     | \$241.00   | \$276.00     |
| Cover Screw                  | 4110T-31                | .[Finish] | -          | \$6.00      | -          | -            |
| End Cap                      | 4110T-73                | -         | -          | \$13.00     | -          | -            |
| Plug                         | 4110T-141-1             | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                    | 4110T-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Bumper Assembly              | 4110T-169               | -         | -          | \$24.00     | -          | -            |
| Roller Lock Screw            | 4110T-425               | -         | -          | \$8.00      | -          | -            |
| Track Roller                 | 4110T-3034              | -         | -          | \$34.00     | -          | -            |
| Hold Open Track Roller       | 4110T-3034H             | -         | -          | \$34.00     | -          | -            |
| Hold Open Clip               | 4110T-3054              | .[Finish] | -          | \$34.00     | -          | -            |
| HO Roller and Clip           | 4110T-3064H             | -         | -          | \$68.00     | -          | -            |
| Flat Box w/Label             | 4110T-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet            | 4110T-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 4110T-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

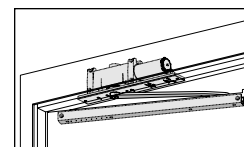
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## 2010 SERIES

The concealed 2010 Series is a heavy duty closer designed to provide complete concealment. The single lever arm and roller assembly provide smooth, quiet door control and the choice of finishes and track functions meet virtually all architectural requirements.



| 689 | 690  | 691  | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |     |        |     |  |
|-----------------------------------------|-----------------------|-----|-----|--------|-----|--|
|                                         | POWDER COAT           |     |     | PLATED |     |  |
|                                         | 689                   | 690 |     | 616    | 632 |  |
|                                         | 691                   | 693 | 652 | 633    | 639 |  |
|                                         | 695                   | 696 |     | 646    | 651 |  |

| DEFAULT CONFIGURATIONS            |        |          |          |          |            |            |  |  |
|-----------------------------------|--------|----------|----------|----------|------------|------------|--|--|
| Model                             | Track  | Finish   | Handing  |          |            |            |  |  |
| [2011, 2013, 2014, 2015, or 2016] | STDTRK | [Finish] | [RH, LH] | \$779.00 | \$1,365.00 | \$1,537.00 |  |  |
| [2011, 2013, 2014, 2015, or 2016] | H      | [Finish] | [RH, LH] | \$807.00 | \$1,393.00 | \$1,565.00 |  |  |
| [2011, 2013, 2014, 2015, or 2016] | BUMP   | [Finish] | [RH, LH] | \$784.00 | \$1,370.00 | \$1,542.00 |  |  |
| [2011, 2013, 2014, 2015, or 2016] | HBUMP  | [Finish] | [RH, LH] | \$818.00 | \$1,404.00 | \$1,576.00 |  |  |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Screw package

STDTRK and BUMP tracks: Wood and Machine Screws (WMS);

H and HBMP tracks: Hold Open Wood and Machine Screws (HWMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

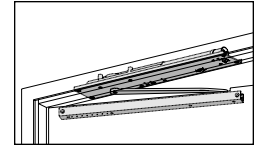
MODEL . TRACK TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

| Custom powder coat finishes                        | Specify | Price adder |
|----------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price             |         |             |
| Custom Powder Coat Finish                          | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                         | MTLPC   | \$68.00     |
| Special rust inhibiting primer                     | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes    | SRI     | \$46.00     |
| Screw package                                      | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default            | -       | -           |
| Hold Open Wood and Machine Screws (HWMS) - Default | -       | -           |
| Torx Machine Screws                                | TORX    | \$15.00     |
| Hold Open Torx Screws                              | HTORX   | \$15.00     |

☞ Handing required

## 2030 SERIES

The concealed 2030 Series PACER® is a heavy duty closer designed to fit in a narrow, minimum 1-3/4" aluminum transom. The single lever arm and roller assembly provide smooth, quiet door control and the choice of finishes and track functions meet virtually all architectural requirements.



| 689                                     | 690                              | 691   | 693   | 695   | 696    | 652   | 616      | 632                   | 633      | 639        | 646        | 651        |
|-----------------------------------------|----------------------------------|-------|-------|-------|--------|-------|----------|-----------------------|----------|------------|------------|------------|
| AL                                      | STAT                             | LTBRZ | BLACK | DKBRZ | BRASS  | US26D | US11     | US3                   | US4      | US10       | US15       | US26       |
| ACN for these commonly ordered products |                                  |       |       |       |        |       |          | PRICE BASED ON FINISH |          |            |            |            |
|                                         |                                  |       |       |       |        |       |          | POWDER<br>COAT        |          | PLATED     |            |            |
|                                         |                                  |       |       |       |        |       |          |                       |          |            |            |            |
|                                         |                                  |       |       |       |        |       |          |                       |          |            |            |            |
|                                         |                                  |       |       |       |        |       |          | 689                   | 690      | 652        | 616        | 632        |
|                                         |                                  |       |       |       |        |       |          | 691                   | 693      |            | 633        | 639        |
|                                         |                                  |       |       |       |        |       |          | 695                   | 696      |            | 646        | 651        |
| DEFAULT CONFIGURATIONS                  |                                  |       |       |       |        |       |          |                       |          |            |            |            |
| Model . Track . Finish . Handing        |                                  |       |       |       |        |       |          |                       |          |            |            |            |
| ☞                                       | [2031, 2032, 2033, 2034 or 2035] |       |       | .     | STDTRK | .     | [Finish] | .                     | [RH, LH] | \$1,295.00 | \$1,881.00 | \$2,053.00 |
| ☞                                       | [2031, 2032, 2033, 2034 or 2035] |       |       | .     | H      | .     | [Finish] | .                     | [RH, LH] | \$1,323.00 | \$1,909.00 | \$2,081.00 |
| ☞                                       | [2031, 2032, 2033, 2034 or 2035] |       |       | .     | BUMP   | .     | [Finish] | .                     | [RH, LH] | \$1,300.00 | \$1,886.00 | \$2,058.00 |
| ☞                                       | [2031, 2032, 2033, 2034 or 2035] |       |       | .     | HBUMP  | .     | [Finish] | .                     | [RH, LH] | \$1,334.00 | \$1,920.00 | \$2,092.00 |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Screw package

STDTRK and BUMP tracks: Wood and Machine Screws (WMS);

H and HBMP tracks: Hold Open Wood and Machine Screws (HWMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

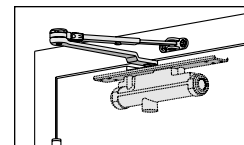
MODEL . TRACK TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

| Custom powder coat finishes                        | Specify | Price adder |
|----------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price             |         |             |
| Custom Powder Coat Finish                          | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                         | MTLPC   | \$68.00     |
| Special rust inhibiting primer                     | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes    | SRI     | \$46.00     |
| Screw package                                      | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default            | -       | -           |
| Hold Open Wood and Machine Screws (HWMS) - Default | -       | -           |
| Torx Machine Screws                                | TORX    | \$15.00     |
| Hold Open Torx Screws                              | HTORX   | \$15.00     |

☞ Handing required

### 3030 SERIES

The concealed 3030 Series is designed to mount in a 1-3/4" interior door. The double lever arm provides superior door control and the choice of finishes and arm functions meet virtually all architectural requirements.



| 689                                     | 690                        | 691   | 693   | 695      | 696   | 652        | 616  | 632                   | 633 | 639      | 646  | 651      |          |
|-----------------------------------------|----------------------------|-------|-------|----------|-------|------------|------|-----------------------|-----|----------|------|----------|----------|
| AL                                      | STAT                       | LTBRZ | BLACK | DKBRZ    | BRASS | US26D      | US11 | US3                   | US4 | US10     | US15 | US26     |          |
| ACN for these commonly ordered products |                            |       |       |          |       |            |      | PRICE BASED ON FINISH |     |          |      |          |          |
|                                         |                            |       |       |          |       |            |      | POWDER<br>COAT        |     | PLATED   |      |          |          |
|                                         |                            |       |       |          |       |            |      |                       |     |          |      |          |          |
|                                         |                            |       |       |          |       |            |      |                       |     |          |      |          |          |
|                                         |                            |       |       |          |       |            |      | 689                   | 690 |          | 616  | 632      |          |
|                                         |                            |       |       |          |       |            |      | 691                   | 693 | 652      | 633  | 639      |          |
|                                         |                            |       |       |          |       |            |      | 695                   | 696 |          | 646  | 651      |          |
| DEFAULT CONFIGURATIONS                  |                            |       |       |          |       |            |      |                       |     |          |      |          |          |
| Model . Arm . Finish . Handing          |                            |       |       |          |       |            |      |                       |     |          |      |          |          |
| 👤                                       | [3031, 3032, 3033 or 3034] |       |       | . REGARM |       | . [Finish] |      | . [RH, LH]            |     | \$539.00 |      | \$792.00 | \$826.00 |
| 👤                                       | [3031, 3032, 3033 or 3034] |       |       | . H      |       | . [Finish] |      | . [RH, LH]            |     | \$539.00 |      | \$792.00 | \$826.00 |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODE . ARM TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

| Custom powder coat finishes                     | Specify | Price adder |
|-------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price          |         |             |
| Custom Power Coat Finish                        | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                      | MTLPC   | \$68.00     |
| Special rust inhibiting primer                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes | SRI     | \$46.00     |
| Screw package                                   | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default         | -       | -           |
| Torx Machine Screws                             | TORX    | \$15.00     |

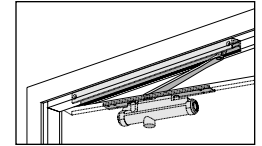
Handing required

## 3130 SERIES

The concealed 3130 Series is designed to mount in a 1-3/4" interior door. The single lever arm and roller assembly provides complete concealment and the choice of finishes and track functions meet virtually all architectural requirements.

|     |      |       |       |       |       |       |      |     |     |      |      |      |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products |          |          | PRICE BASED ON FINISH |          |          |
|-----------------------------------------|----------|----------|-----------------------|----------|----------|
|                                         |          |          | POWDER COAT           | PLATED   |          |
|                                         |          |          | 689 690               |          | 616 632  |
|                                         |          |          | 691 693               | 652      | 633 639  |
|                                         |          |          | 695 696               |          | 646 651  |
| DEFAULT CONFIGURATIONS                  |          |          |                       |          |          |
| Model                                   | Track    | Finish   |                       |          |          |
| [3131, 3132, or 3133]                   | STDTRACK | [Finish] | \$654.00              | \$907.00 | \$941.00 |
| [3131, 3132, or 3133]                   | H        | [Finish] | \$682.00              | \$935.00 | \$969.00 |
| [3131, 3132, or 3133]                   | BUMP     | [Finish] | \$659.00              | \$912.00 | \$946.00 |
| [3131, 3132, or 3133]                   | HBUMP    | [Finish] | \$693.00              | \$946.00 | \$980.00 |



### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Screw package

STDTRK and BUMP tracks: Wood and Machine Screws (WMS);

H and HBMP tracks: Hold Open Wood and Machine Screws (HWMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

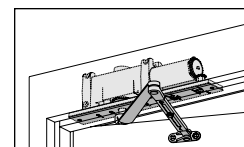
MODEL . TRACK TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

| Custom powder coat finishes                        | Specify | Price adder |
|----------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price             |         |             |
| Custom Power Coat Finish                           | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                         | MTLPC   | \$68.00     |
| Special rust inhibiting primer                     | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes    | SRI     | \$46.00     |
| Screw package                                      | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default            | -       | -           |
| Hold Open Wood and Machine Screws (HWMS) - Default | -       | -           |
| Torx Machine Screws                                | TORX    | \$15.00     |
| Hold Open Torx Screws                              | HTORX   | \$15.00     |

Handing required

### 5010 SERIES

The concealed 5010 Series is a heavy duty closer designed for institutional, high traffic, or other applications exposed to weather or abuse. The double lever arm provides superior door control and a choice of finishes, cylinder functions, and arm functions that meet virtually all architectural requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS                 |        |          |          |          |
|----------------------------------------|--------|----------|----------|----------|
| Model                                  | Arm    | Finish   | Handing  |          |
| ☞ [5011, 5012, 5013, 5014, 5015, 5016] | REGARM | [Finish] | [RH, LH] | \$722.00 |
| ☞ [5011, 5012, 5013, 5014, 5015, 5016] | H      | [Finish] | [RH, LH] | \$722.00 |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

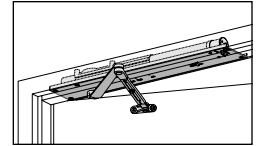
MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

| Cylinder                                                          | Specify | Price adder |
|-------------------------------------------------------------------|---------|-------------|
| ☞ Cast iron Cylinder Assembly with Mounting Plate (CYL) - Default | -       | -           |
| Delay Action Cylinder                                             | CYLDEL  | \$51.00     |
| Custom powder coat finishes                                       | Specify | Price adder |
| Apply price adder to powder coat price                            |         |             |
| Custom Powder Coat Finish                                         | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                        | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                    | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                   | SRI     | \$46.00     |
| Screw package                                                     | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                           | -       | -           |
| Torx Machine Screws                                               | TORX    | \$15.00     |

☞ Handing required

## 5030 SERIES

The concealed 5030 Series PACER® is a heavy duty closer designed to fit in a narrow, minimum 1-3/4" aluminum transom. The double lever arm provides superior door control and the choice of finishes and arm functions meet virtually all architectural requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS           |        |          |          |            |            |            |  |
|----------------------------------|--------|----------|----------|------------|------------|------------|--|
| Model                            | Arm    | Finish   | Handing  |            |            |            |  |
| [5031, 5033, 5034, 5035 or 5036] | REGARM | [Finish] | [RH, LH] | \$1,209.00 | \$1,795.00 | \$1,967.00 |  |
| [5031, 5033, 5034, 5035 or 5036] | H      | [Finish] | [RH, LH] | \$1,209.00 | \$1,795.00 | \$1,967.00 |  |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

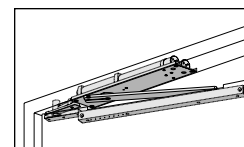
MODEL . ARM TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

| Custom powder coat finishes                     | Specify | Price adder |
|-------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price          |         |             |
| Custom Power Coat Finish                        | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                      | MTLPC   | \$68.00     |
| Special rust inhibiting primer                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes | SRI     | \$46.00     |
| Screw package                                   | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default         | -       | -           |
| Torx Machine Screws                             | TORX    | \$15.00     |

☞ Handing required

## 6030 SERIES

The concealed 6030 Series PACER® is a heavy duty, double acting closer designed to fit in a narrow, minimum 1-3/4" header. The single lever arm and roller assembly provides smooth, quiet door control and the choice of finishes and track functions meet virtually all architectural requirements. Installation at left illustrated with center pivot set (not included).



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products |       |          | PRICE BASED ON FINISH |            |            |
|-----------------------------------------|-------|----------|-----------------------|------------|------------|
|                                         |       |          | POWDER COAT           | PLATED     |            |
|                                         |       |          | 689 690               |            | 616 632    |
|                                         |       |          | 691 693               | 652        | 633 639    |
|                                         |       |          | 695 696               |            | 646 651    |
| DEFAULT CONFIGURATIONS                  |       |          |                       |            |            |
| Model                                   | Track | Finish   |                       |            |            |
| [6031, 6032, 6033, 6034, 6035]          | BUMP  | [Finish] | \$1,558.00            | \$2,144.00 | \$2,316.00 |
| [6031, 6032, 6033, 6034, 6035]          | HBUMP | [Finish] | \$1,592.00            | \$2,178.00 | \$2,350.00 |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast iron Cylinder Assembly with Mounting Plate (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Screw package

BUMP track: Wood and Machine Screws (WMS);

HBMP track: Hold Open Wood and Machine Screws (HWMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Special rust inhibitor . Screw package

| Custom powder coat finishes                        | Specify | Price adder |
|----------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price             |         |             |
| Custom Powder Coat Finish                          | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                         | MTLPC   | \$68.00     |
| Special rust inhibiting primer                     | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes    | SRI     | \$46.00     |
| Screw package                                      | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default            | -       | -           |
| Hold Open Wood and Machine Screws (HWMS) - Default | -       | -           |
| Torx Machine Screws                                | TORX    | \$15.00     |

Handing required



## PARTS AND ACCESSORIES

## Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

## Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

## Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

## Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 2010 Series                  | Specify                |           |            | Price       |            |              |
|------------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                              | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 2011(3,4,5,6)-3071     | .[Finish] | .[Handing] | \$555.00    | \$888.00   | \$1,026.00   |
| Standard Arm                 | 2010-3077T             | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track               | 2010-3038              | .[Finish] | -          | \$86.00     | -          | -            |
| Track w/Bumper               | 2010-3038B             | .[Finish] | -          | \$91.00     | -          | -            |
| Track w/Hold Open            | 2010-3038H             | .[Finish] | -          | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 2010-3038HB            | .[Finish] | -          | \$125.00    | -          | -            |
| Screw Pack (incl -3034)      | 2010-WMS               | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 2010-TORX              | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 2010-HWMS              | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 2010-HTORX             | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |
| Finish Plate                 | 2010-11                | .[Finish] | -          | \$58.00     | \$229.00   | \$263.00     |
| Cover Screw                  | 2010-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                    | 2010-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Bumper Assembly              | 2010-169               | -         | -          | \$24.00     | -          | -            |
| Fire Shield                  | 2010-420               | .[Finish] | -          | \$75.00     | -          | -            |
| Roller Lock Screw            | 2010-425               | -         | -          | \$8.00      | -          | -            |
| Track Roller                 | 2010-3034              | -         | -          | \$34.00     | -          | -            |
| Hold Open Track Roller       | 2010-3034H             | -         | -          | \$34.00     | -          | -            |
| Hold Open Clip               | 2010-3054              | -         | -          | \$34.00     | -          | -            |
| P-1152 Roller                | 2010-SPL-3034          | -         | -          | \$46.00     | -          | -            |
| P-1224 Track                 | 2010-SPL-3038          | -         | -          | \$86.00     | -          | -            |
| HO Roller and Clip           | 2010-3064H             | -         | -          | \$68.00     | -          | -            |
| Flat Box w/Label             | 2010-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet            | 2010-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 2010-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 2030 Series                  | Specify            |           |            | Price       |            |              |
|------------------------------|--------------------|-----------|------------|-------------|------------|--------------|
|                              | Part number        | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 2031(2,3,4,5)-3071 | .[Finish] | .[Handing] | \$1,071.00  | \$1,404.00 | \$1,542.00   |
| Cylinder Only                | 2031(2,3,4,5)-3971 | .[Finish] | .[Handing] | \$992.00    | -          | -            |
| Standard Arm                 | 2030-3077T         | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track               | 2030-3038          | .[Finish] | -          | \$86.00     | -          | -            |
| Track w/Bumper               | 2030-3038B         | .[Finish] | -          | \$91.00     | -          | -            |
| Track w/Hold Open            | 2030-3038H         | .[Finish] | -          | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 2030-3038HB        | .[Finish] | -          | \$125.00    | -          | -            |
| Screw Pack (incl -3034)      | 2030-WMS           | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 2030-TORX          | .[Finish] | -          | \$73.00     | \$94.00    | \$111.00     |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 2030 Series                 | Specify                |            |             | Price       |            |              |
|-----------------------------|------------------------|------------|-------------|-------------|------------|--------------|
|                             | Part number            | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| HO Screw Pack (incl -3034H) | 2030-HWMS              | . [Finish] | -           | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H) | 2030-HTORX             | . [Finish] | -           | \$73.00     | \$94.00    | \$111.00     |
| Arm Screw                   | 2030-159               | . [Finish] | -           | \$6.00      | -          | -            |
| Bumper Assembly             | 2030-169               | -          | -           | \$24.00     | -          | -            |
| Wood Clip Set               | 2030-416               | . [Finish] | -           | \$183.00    | \$263.00   | \$297.00     |
| Wood Clip Set               | 2030-417               | . [Finish] | -           | \$183.00    | \$263.00   | \$297.00     |
| Fire Shield                 | 2030-420               | . [Finish] | -           | \$75.00     | -          | -            |
| Roller Lock Screw           | 2030-425               | -          | -           | \$8.00      | -          | -            |
| 🔧 Mounting/Finish Plate     | 2030-3002              | . [Finish] | . [Handing] | \$172.00    | \$333.00   | \$367.00     |
| Track Roller                | 2030-3034              | -          | -           | \$34.00     | -          | -            |
| Hold Open Track Roller      | 2030-3034H             | -          | -           | \$34.00     | -          | -            |
| Hold Open Clip              | 2030-3054              | -          | -           | \$34.00     | -          | -            |
| P-1152 Roller               | 2030-SPL-3034          | -          | -           | \$46.00     | -          | -            |
| P-1224 Track                | 2030-SPL-3038          | -          | -           | \$86.00     | -          | -            |
| HO Roller and Clip          | 2030-3064H             | -          | -           | \$68.00     | -          | -            |
| Flat Box w/Label            | 2030-Flat Box          | -          | -           | \$8.00      | -          | -            |
| Instruction Sheet           | 2030-Instruction Sheet | -          | -           | \$6.00      | -          | -            |
| Box and Instruction Sheet   | 2030-Rebox Kit         | -          | -           | \$8.00      | -          | -            |

| 3030 Series             | Specify          |            |             | Price       |            |              |
|-------------------------|------------------|------------|-------------|-------------|------------|--------------|
|                         | Part number      | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| 🔧 Std Cylinder Assembly | 3031(2,3,4)-3071 | . [Finish] | . [Handing] | \$401.00    | -          | -            |
| Reg Arm                 | 3030-3077        | . [Finish] | -           | \$138.00    | \$391.00   | \$425.00     |
| 🔧 Hold Open Arm         | 3030-3049        | . [Finish] | . [Handing] | \$138.00    | \$391.00   | \$425.00     |
| Screw Pack              | 3030-WMS         | . [Finish] | -           | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack              | 3030-TORX        | . [Finish] | -           | \$45.00     | \$66.00    | \$83.00      |
| 🔧 Hold Open Stud        | 3030-37          | . [Finish] | . [Handing] | \$29.00     | -          | -            |
| 🔧 Hold Open Nut         | 3030-41          | . [Finish] | . [Handing] | \$9.00      | -          | -            |
| 🔧 Hold Open Forearm     | 3030-48          | . [Finish] | . [Handing] | \$80.00     | -          | -            |
| 🔧 Hold Open Main Arm    | 3030-49          | . [Finish] | . [Handing] | \$75.00     | -          | -            |
| Arm and Forearm         | 3030-77          | . [Finish] | -           | \$97.00     | -          | -            |
| Rod and Shoe            | 3030-79          | . [Finish] | -           | \$34.00     | \$86.00    | \$120.00     |
| H Rod and Shoe          | 3030-79H         | . [Finish] | -           | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw               | 3030-83          | . [Finish] | -           | \$6.00      | -          | -            |
| H Arm Screw             | 3030-83H         | . [Finish] | -           | \$6.00      | -          | -            |
| Arm Screw               | 3030-159         | . [Finish] | -           | \$6.00      | -          | -            |
| Arm Stud                | 3030-421         | . [Finish] | -           | \$13.00     | -          | -            |

🔧 Handed

| 3030 Series                       | Specify                |        |         | Price       |            |              |
|-----------------------------------|------------------------|--------|---------|-------------|------------|--------------|
|                                   | Part number            | Finish | Handing | Powder coat | 652 plated | Other plated |
| Flat Box w/Label                  | 3030-Flat Box          | -      | -       | \$8.00      | -          | -            |
| Instruction Sheet                 | 3030-Instruction Sheet | -      | -       | \$6.00      | -          | -            |
| Box, Instructions, and Screw Pack | 3030-Rebox Kit         | -      | -       | \$8.00      | -          | -            |

| 3130 Series                  | Specify                |          |           | Price       |            |              |
|------------------------------|------------------------|----------|-----------|-------------|------------|--------------|
|                              | Part number            | Finish   | Handing   | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 3131(2,3)-3071         | [Finish] | [Handing] | \$430.00    | -          | -            |
| Standard Arm                 | 3130-3077T             | [Finish] | [Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track               | 3130-3038              | [Finish] | -         | \$86.00     | -          | -            |
| Track w/Bumper               | 3130-3038B             | [Finish] | -         | \$91.00     | -          | -            |
| Track w/Hold Open            | 3130-3038H             | [Finish] | -         | \$114.00    | -          | -            |
| Track w/Hold Open and Bumper | 3130-3038HB            | [Finish] | -         | \$125.00    | -          | -            |
| Screw Pack (incl -3034)      | 3130-WMS               | [Finish] | -         | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 3130-TORX              | [Finish] | -         | \$73.00     | \$94.00    | \$111.00     |
| HO Screw Pack (incl -3034H)  | 3130-HWMS              | [Finish] | -         | \$58.00     | \$80.00    | \$97.00      |
| HO Screw Pack (incl -3034H)  | 3130-HTORX             | [Finish] | -         | \$73.00     | \$94.00    | \$111.00     |
| Channel                      | 3130-2                 | [Finish] | [Handing] | \$13.00     | -          | -            |
| Arm Screw                    | 3130-159               | [Finish] | -         | \$6.00      | -          | -            |
| Bumper Assembly              | 3130-169               | -        | -         | \$24.00     | -          | -            |
| Roller Lock Screw            | 3130-425               | -        | -         | \$8.00      | -          | -            |
| Track Roller                 | 3130-3034              | -        | -         | \$34.00     | -          | -            |
| Hold Open Track Roller       | 3130-3034H             | -        | -         | \$34.00     | -          | -            |
| Hold Open Clip               | 3130-3054              | -        | -         | \$34.00     | -          | -            |
| Flat Box w/Label             | 3130-Flat Box          | -        | -         | \$8.00      | -          | -            |
| Instruction Sheet            | 3130-Instruction Sheet | -        | -         | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 3130-Rebox Kit         | -        | -         | \$8.00      | -          | -            |

| 5010 Series                      | Specify               |          |           | Price       |            |              |
|----------------------------------|-----------------------|----------|-----------|-------------|------------|--------------|
|                                  | Part number           | Finish   | Handing   | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly            | 5011(2,3,4,5,6)-3071  | [Finish] | [Handing] | \$584.00    | \$917.00   | \$1,055.00   |
| Delayed Action Cylinder Assembly | 5011(2,3,4,5)-3071DEL | [Finish] | [Handing] | \$636.00    | \$968.00   | \$1,106.00   |
| Reg Arm                          | 5010-3077             | [Finish] | -         | \$138.00    | \$391.00   | \$425.00     |
| Hold Open Arm                    | 5010-3049             | [Finish] | [Handing] | \$138.00    | \$391.00   | \$425.00     |
| Screw Pack                       | 5010-WMS              | [Finish] | -         | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                       | 5010-TORX             | [Finish] | -         | \$45.00     | \$66.00    | \$83.00      |
| Finish Plate                     | 5010-11               | [Finish] | -         | \$58.00     | \$229.00   | \$263.00     |
| DA Finish Plate                  | 5010-11DA             | [Finish] | -         | \$58.00     | \$229.00   | \$263.00     |
| Cover Screw                      | 5010-31               | [Finish] | -         | \$6.00      | -          | -            |
| Hold Open Stud                   | 5010-37               | [Finish] | [Handing] | \$29.00     | -          | -            |
| Hold Open Nut                    | 5010-41               | [Finish] | -         | \$9.00      | -          | -            |
| Hold Open Shoe                   | 5010-45               | [Finish] | [Handing] | \$24.00     | -          | -            |
| Hold Open Forearm                | 5010-48               | [Finish] | -         | \$80.00     | -          | -            |
| Hold Open Main Arm               | 5010-49               | [Finish] | [Handing] | \$75.00     | -          | -            |

Handed

## PARTS AND ACCESSORIES

## Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

## Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

## Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

## Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 5010 Series               | Specify                |           |            | Price       |            |              |
|---------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Arm and Forearm           | 5010-77                | .[Finish] | -          | \$138.00    | -          | -            |
| Rod and Shoe              | 5010-79                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| H Rod and Shoe            | 5010-79H               | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw                 | 5010-83                | .[Finish] | -          | \$6.00      | -          | -            |
| H Arm Screw               | 5010-83H               | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Stud                  | 5010-95                | .[Finish] | -          | \$18.00     | -          | -            |
| Arm Screw                 | 5010-159               | .[Finish] | -          | \$6.00      | -          | -            |
| ⚙ Mounting/Finish Plate   | 5010-3002              | .[Finish] | .[Handing] | \$80.00     | -          | -            |
| Flat Box w/Label          | 5010-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 5010-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 5010-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

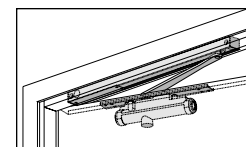
| 5030 Series               | Specify                |           |            | Price       |            |              |
|---------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| ⚙ Std Cylinder Assembly   | 5031(3,4,5,6)-3071     | .[Finish] | .[Handing] | \$1,071.00  | \$1,404.00 | \$1,542.00   |
| ⚙ Cylinder Only           | 5031(3,4,5,6)-3971     | .[Finish] | .[Handing] | \$1,071.00  | -          | -            |
| Reg Arm                   | 5030-3077              | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| ⚙ Hold Open Arm           | 5030-3049              | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Screw Pack                | 5030-WMS               | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                | 5030-TORX              | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| ⚙ Hold Open Stud          | 5030-37                | .[Finish] | .[Handing] | \$29.00     | -          | -            |
| Hold Open Nut             | 5030-41                | .[Finish] | -          | \$9.00      | -          | -            |
| Hold Open Forearm         | 5030-48                | .[Finish] | -          | \$80.00     | -          | -            |
| ⚙ Hold Open Main Arm      | 5030-49                | .[Finish] | .[Handing] | \$75.00     | \$172.00   | \$207.00     |
| ⚙ Arm and Forearm         | 5030-77                | .[Finish] | .[Handing] | \$138.00    | \$297.00   | \$333.00     |
| Rod and Shoe              | 5030-79                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| H Rod and Shoe            | 5030-79H               | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Arm Screw                 | 5030-83                | .[Finish] | -          | \$6.00      | -          | -            |
| H Arm Screw               | 5030-83H               | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                 | 5030-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Wood Clip Set             | 5030-416               | .[Finish] | -          | \$183.00    | \$263.00   | \$297.00     |
| Wood Clip Set             | 5030-417               | .[Finish] | -          | \$183.00    | \$263.00   | \$297.00     |
| ⚙ Mounting/Finish Plate   | 5030-3002              | .[Finish] | .[Handing] | \$172.00    | \$333.00   | \$367.00     |
| Flat Box w/Label          | 5030-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 5030-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 5030-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

⚙ Handed

| 6030 Series                  | Specify                |           |         | Price       |            |              |
|------------------------------|------------------------|-----------|---------|-------------|------------|--------------|
|                              | Part number            | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 6031(2,3,4,5)-3071     | .[Finish] | -       | \$1,329.00  | \$1,662.00 | \$1,800.00   |
| Cylinder Only                | 6031(2,3,4,5)-3971     | .[Finish] | -       | \$1,146.00  | -          | -            |
| Standard Arm                 | 6030-3077T             | .[Finish] | -       | \$138.00    | \$391.00   | \$425.00     |
| Track w/Bumper               | 6030-3038B             | .[Finish] | -       | \$91.00     | -          | -            |
| Track w/Hold Open and Bumper | 6030-3038HB            | .[Finish] | -       | \$125.00    | -          | -            |
| Screw Pack (incl -3034)      | 6030-WMS               | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack                   | 6030-HWMS              | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)      | 6030-TORX              | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| Arm Screw                    | 6030-83                | .[Finish] | -       | \$6.00      | -          | -            |
| Snubber                      | 6030-157               | -         | -       | \$18.00     | -          | -            |
| Arm Screw                    | 6030-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Bumper Assembly              | 6030-169               | -         | -       | \$24.00     | -          | -            |
| Wood Clip Set                | 6030-416               | .[Finish] | -       | \$183.00    | \$263.00   | \$297.00     |
| Roller Lock Screw            | 6030-425               | -         | -       | \$8.00      | -          | -            |
| Mounting/Finish Plate        | 6030-3002              | .[Finish] | -       | \$229.00    | \$253.00   | \$287.00     |
| Track Roller                 | 6030-3034              | -         | -       | \$40.00     | -          | -            |
| Hold Open Track Roller       | 6030-3034H             | -         | -       | \$40.00     | -          | -            |
| Hold Open Clip               | 6030-3054              | .[Finish] | -       | \$34.00     | -          | -            |
| Flat Box w/Label             | 6030-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet            | 6030-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 6030-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

### 3130SE SERIES

The 3130SE SENTRONIC® is a concealed in the door, closer/ holder designed to provide single point hold-open for fire and smoke barrier doors. Door is held open until current interruption releases the holding mechanism and the door closes. Single lever (track) arm closer is specifically designed for interior doors.



| 689                                                           | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632                   | 633        | 639        | 646  | 651  |
|---------------------------------------------------------------|------|-------|-------|-------|-------|-------|------|-----------------------|------------|------------|------|------|
| AL                                                            | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3                   | US4        | US10       | US15 | US26 |
| ACN for these commonly ordered products                       |      |       |       |       |       |       |      | PRICE BASED ON FINISH |            |            |      |      |
|                                                               |      |       |       |       |       |       |      | POWDER COAT           | PLATED     |            |      |      |
|                                                               |      |       |       |       |       |       |      | 689                   | 690        |            |      |      |
|                                                               |      |       |       |       |       |       |      | 691                   | 693        | 652        | 616  | 632  |
|                                                               |      |       |       |       |       |       |      | 695                   | 696        |            | 646  | 651  |
| DEFAULT CONFIGURATIONS                                        |      |       |       |       |       |       |      |                       |            |            |      |      |
| Model . Track . Finish . Handing . Voltage                    |      |       |       |       |       |       |      |                       |            |            |      |      |
| [3133SE, 3134SE] . STDTRK . [Finish] . [RH, LH] . [ 24, 120 ] |      |       |       |       |       |       |      | \$1,050.00            | \$1,300.00 | \$1,335.00 |      |      |
| [3133SE, 3134SE] . LONG . [Finish] . [RH, LH] . [ 24, 120 ]   |      |       |       |       |       |       |      | \$1,060.00            | \$1,313.00 | \$1,347.00 |      |      |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

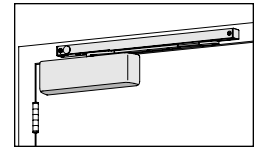
MODEL . TRACK TYPE . FINISH . Screw package . HANDING . Door thickness . VOLTAGE

| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish                                                                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 | MTLPC   | \$68.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

☞ Handing required

## 4040SE SERIES

The 4040SE SENTRONIC® is a heavy duty, non-handed, nonsized closer/holder designed to provide single point hold-open for fire and smoke barrier doors. The door is held open until current interruption releases the holding mechanism and the door closes. Single lever (track) arm closer is specifically designed for interior doors. Choice of finishes, track functions, and installation accessories meet virtually all life safety requirements.



| 689                                                          | 690  | 691      | 693                    | 695   | 696   | 652   | 616  | 632                   | 633        | 639                                 | 646           | 651     |
|--------------------------------------------------------------|------|----------|------------------------|-------|-------|-------|------|-----------------------|------------|-------------------------------------|---------------|---------|
| AL                                                           | STAT | LTBRZ    | BLACK                  | DKBRZ | BRASS | US26D | US11 | US3                   | US4        | US10                                | US15          | US26    |
| ACN for these commonly ordered products                      |      |          |                        |       |       |       |      | PRICE BASED ON FINISH |            |                                     |               |         |
|                                                              |      |          |                        |       |       |       |      | POWDER<br>COAT        |            | PLATED<br>(INCLUDES METAL<br>COVER) |               |         |
|                                                              |      |          |                        |       |       |       |      |                       |            | 689 690                             | 616 🇺🇸 632 🇺🇸 |         |
|                                                              |      |          |                        |       |       |       |      |                       |            |                                     |               | 691 693 |
|                                                              |      |          |                        |       |       |       |      | 695 696               |            | 646 🇺🇸 651 🇺🇸                       |               |         |
| DEFAULT CONFIGURATIONS                                       |      |          |                        |       |       |       |      |                       |            |                                     |               |         |
| Model . Arm . Track . Finish . Voltage                       |      |          |                        |       |       |       |      |                       |            |                                     |               |         |
| 4040SE . STDTRKARM . STDTRK . [Finish] . [ 24, 120 ]         |      |          |                        |       |       |       |      | \$1,061.00            | \$1,529.00 | \$1,621.00                          |               |         |
| 4040SE . STDTRKARM . LONG . [Finish] . [ 24, 120 ]           |      |          |                        |       |       |       |      | \$1,061.00            | \$1,529.00 | \$1,621.00                          |               |         |
| 🇺🇸 4040SE .                                                  | DE . | STDTRK . | [Finish] . [ 24, 120 ] |       |       |       |      | \$1,117.00            | \$1,587.00 | \$1,679.00                          |               |         |
| ADDITIONAL COMMON CONFIGURATIONS                             |      |          |                        |       |       |       |      |                       |            |                                     |               |         |
| Model . Arm . Track . Finish . Screw pack . Voltage          |      |          |                        |       |       |       |      |                       |            |                                     |               |         |
| 4040SE . STDTRKARM . STDTRK . [Finish] . TBWMS . [ 24, 120 ] |      |          |                        |       |       |       |      | \$1,061.00            | \$1,529.00 | \$1,621.00                          |               |         |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Plastic Cover (PC)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . TRACK TYPE . FINISH . Cover . Handing . Screw package . Door thickness . VOLTAGE

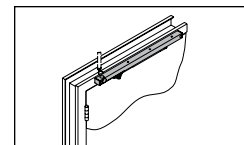
| Custom powder coat finishes                       | Specify | Price adder |
|---------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price            |         |             |
| Custom Power Coat Finish - Requires metal cover   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover | MTLPC   | \$68.00     |
| Cover                                             | Specify | Price adder |
| ☞ Metal Cover - Included for plated finishes      | MC      | \$17.00     |
| Plastic Cover (PC) - Default                      | -       | -           |
| Screw package                                     | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default           | -       | -           |
| Through Bolt Wood and Machine Screws              | TBWMS   | \$0.00      |
| Torx Machine Screws                               | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws              | TBTRX   | \$15.00     |

| Door thickness                                                                             | Specify |
|--------------------------------------------------------------------------------------------|---------|
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |

☞ Handing required

## 4040SEH SERIES

The SEH SENTRONIC® is a holder designed to provide single point hold-open for fire and smoke barrier doors that must be used with an opposite side mounted UL listed door closer. The door is held open until current interruption releases the holding mechanism and the door closes. Single lever (track) arm is specifically designed for interior doors. Choice of finishes, track functions, and installation accessories meet virtually all life safety requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS |          |             |          |          |          |
|------------------------|----------|-------------|----------|----------|----------|
| Model                  | Finish   | Voltage     |          |          |          |
| 4040SEH                | [Finish] | [ 24, 120 ] | \$671.00 | \$922.00 | \$956.00 |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Arm type**  
Standard SEH Arm (SEH)

**Track type**  
Standard Track (STDTRK)

**Screw package**  
Wood and Machine Screws (WMS)

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . FINISH . Screw package . Door thickness . VOLTAGE

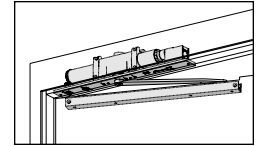
| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish - Requires metal cover                                            | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat - Requires metal cover                                          | MTLPC   | \$68.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Metric Wood and Machine Screws                                                             | MWMS    | \$0.00      |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required



## 2310ME SERIES

The 2310ME SENTRONIC® is a concealed heavy duty, electrically controlled closer/holder designed to provide infinitely adjustable hold-open for fire and smoke barrier doors. Door is held open until current interruption releases mechanism and the door closes. Single lever (track) arm closer is specifically designed for interior doors. Choice of finishes, cylinder functions, and installation accessories meet virtually all life safety requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS |          |          |             |                                                                   |
|------------------------|----------|----------|-------------|-------------------------------------------------------------------|
| Model                  | Finish   | Handing  | Voltage     |                                                                   |
| 🔧 2314ME               | [Finish] | [RH, LH] | [ 24, 120 ] | <div>\$1,452.00</div> <div>\$1,873.00</div> <div>\$1,976.00</div> |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Track Arm (STDTRKARM)

#### Arm type

Standard Track (STDTRK)

#### Cover

Metal Cover

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

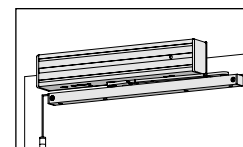
MODEL . Cylinder . TRACK TYPE . FINISH . HANDING . Screw package . Door thickness . VOLTAGE

| Cylinder                                      | Specify | Price adder | Door thickness                                                                             | Specify |
|-----------------------------------------------|---------|-------------|--------------------------------------------------------------------------------------------|---------|
| 🔧 Cast Iron Cylinder Assembly (CYL) - Default | -       | -           | Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |
| 🔧 Bypass Hold Open up to 80 Degrees           | CYLB80  | \$86.00     |                                                                                            |         |
| 🔧 Bypass Hold Open up to 140 Degrees          | CYLB140 | \$86.00     |                                                                                            |         |
| Custom powder coat finishes                   | Specify | Price adder |                                                                                            |         |
| Apply price adder to powder coat price        |         |             |                                                                                            |         |
| Custom Powder Coat Finish                     | RAL [ ] | \$46.00     |                                                                                            |         |
| Brite Metallic Powder Coat                    | MTLPC   | \$68.00     |                                                                                            |         |
| Screw package                                 | Specify | Price adder |                                                                                            |         |
| Wood and Machine Screws (WMS) - Default       | -       | -           |                                                                                            |         |
| Through Bolt Wood and Machine Screws          | TBWMS   | \$0.00      |                                                                                            |         |
| Torx Machine Screws                           | TORX    | \$15.00     |                                                                                            |         |
| Through Bolt and Torx Machine Screws          | TBTRX   | \$15.00     |                                                                                            |         |

🔧 Handing required

## 4310ME SERIES

The 4310ME SENTRONIC® is a heavy duty, electrically controlled closer/holder designed to provide infinitely adjustable hold-open for fire and smoke barrier doors. Door is held open until current interruption releases mechanism and the door closes. Single lever (track) arm closer is specifically designed for interior doors. Choice of finishes, cylinder functions, and installation accessories meet virtually all life safety requirements. An ME provides only the closer / holder function.



| 689                                     | 690                                        | 691   | 693   | 695   | 696   | 652                   | 616  | 632        | 633 | 639        | 646  | 651  |
|-----------------------------------------|--------------------------------------------|-------|-------|-------|-------|-----------------------|------|------------|-----|------------|------|------|
| AL                                      | STAT                                       | LTBRZ | BLACK | DKBRZ | BRASS | US26D                 | US11 | US3        | US4 | US10       | US15 | US26 |
| ACN for these commonly ordered products |                                            |       |       |       |       | PRICE BASED ON FINISH |      |            |     |            |      |      |
|                                         |                                            |       |       |       |       | POWDER COAT           |      | PLATED     |     |            |      |      |
|                                         |                                            |       |       |       |       | 689                   | 690  |            |     |            | 616  | 632  |
|                                         |                                            |       |       |       |       | 691                   | 693  | 652        |     |            | 633  | 639  |
|                                         |                                            |       |       |       |       | 695                   | 696  |            |     |            | 646  | 651  |
| DEFAULT CONFIGURATIONS                  |                                            |       |       |       |       |                       |      |            |     |            |      |      |
| Model . Finish . Handing . Voltage      |                                            |       |       |       |       |                       |      |            |     |            |      |      |
| 👤                                       | 4314ME . [Finish] . [RH, LH] . [ 24, 120 ] |       |       |       |       | \$1,487.00            |      | \$1,937.00 |     | \$2,230.00 |      |      |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Swing Free Arm (SF)

#### Track type

Standard Track (STDTRK)

#### Cover

Metal Cover

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . Arm type . FINISH . HANDING . Screw package . Door thickness

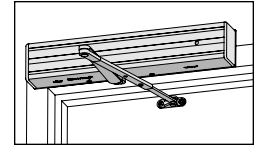
| Cylinder                                    | Specify | Price adder |
|---------------------------------------------|---------|-------------|
| Cast Iron Cylinder Assembly (CYL) - Default | -       | -           |
| Bypass Hold Open up to 80 Degrees           | CYLB80  | \$96.00     |
| Bypass Hold Open up to 140 Degrees          | CYLB140 | \$96.00     |
| Arm type                                    | Specify | Price adder |
| Swing Free Arm (SF) - Default               | -       | -           |
| Double Egress Arm                           | DE      | \$57.00     |
| Custom powder coat finishes                 | Specify | Price adder |
| Apply price adder to powder coat price      |         |             |
| Custom Powder Coat Finish                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                  | MTLPC   | \$68.00     |

| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required

## 4410ME SERIES

The 4410ME SENTRONIC® is a heavy duty, electrically controlled closer/holder designed to provide infinitely adjustable hold-open for fire and smoke barrier doors. Door is held open until current interruption releases mechanism and the door closes. Double lever arm closer is specifically designed for interior doors. Choice of finishes, cylinder functions, and installation accessories meet virtually all life safety requirements.



| 689                                                                               | 690    | 691    | 693      | 695      | 696         | 652   | 616                   | 632 | 633        | 639  | 646        | 651  |
|-----------------------------------------------------------------------------------|--------|--------|----------|----------|-------------|-------|-----------------------|-----|------------|------|------------|------|
| AL                                                                                | STAT   | LTBRZ  | BLACK    | DKBRZ    | BRASS       | US26D | US11                  | US3 | US4        | US10 | US15       | US26 |
| ACN for these commonly ordered products                                           |        |        |          |          |             |       | PRICE BASED ON FINISH |     |            |      |            |      |
|                                                                                   |        |        |          |          |             |       | POWDER<br>COAT        |     | PLATED     |      |            |      |
|                                                                                   |        |        |          |          |             |       |                       |     |            |      |            |      |
|                                                                                   |        |        |          |          |             |       |                       |     |            |      |            |      |
|                                                                                   |        |        |          |          |             |       | 689                   | 690 |            | 616  | 632        |      |
|                                                                                   |        |        |          |          |             |       | 691                   | 693 | 652        | 633  | 639        |      |
|                                                                                   |        |        |          |          |             |       | 695                   | 696 |            | 646  | 651        |      |
| DEFAULT CONFIGURATIONS                                                            |        |        |          |          |             |       |                       |     |            |      |            |      |
| Model . Arm . Finish . Handing . Voltage                                          |        |        |          |          |             |       |                       |     |            |      |            |      |
|  | 4414ME | REGARM | [Finish] | [RH, LH] | [ 24, 120 ] |       | \$1,406.00            |     | \$1,859.00 |      | \$2,151.00 |      |
|  | 4414ME | LONG   | [Finish] | [RH, LH] | [ 24, 120 ] |       | \$1,411.00            |     | \$1,864.00 |      | \$2,156.00 |      |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Metal Cover

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . HANDING . Screw package . Door thickness . VOLTAGE

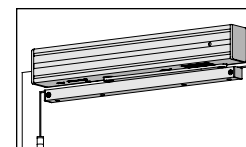
| Cylinder                                    | Specify | Price adder |
|---------------------------------------------|---------|-------------|
| Cast Iron Cylinder Assembly (CYL) - Default | -       | -           |
| Bypass Hold Open up to 80 Degrees           | CYLB80  | \$96.00     |
| Bypass Hold Open up to 140 Degrees          | CYLB140 | \$96.00     |
| Custom powder coat finishes                 | Specify | Price adder |
| Apply price adder to powder coat price      |         |             |
| Custom Powder Coat Finish                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                  | MTLPC   | \$68.00     |

| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required

## 4310HSA SERIES

The 4310HSA SENTRONIC® is an electrically controlled closer/holder designed to provide easy passage for groups of pedestrians through high traffic doors. Pedestrians, moving through the doorway, trigger the built-in scanner. When the door is opened to 80° or more, the door is electrically held open to minimize wear and tear on applied door hardware. After the last pedestrian in a group passes through the doorway, the system timer releases the hold-open, closing the door under control of the heavy duty closer. Single lever (track) arm closer is specifically designed for pull side mounting. Choice of finishes and accessories meet virtually all high traffic installation requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |          |            |            |            |
|-----------------------------------------|-----------------------|----------|------------|------------|------------|
|                                         | POWDER COAT           |          | PLATED     |            |            |
|                                         | 689                   | 690      |            | 616        | 632        |
|                                         | 691                   | 693      | 652        | 633        | 639        |
|                                         | 695                   | 696      |            | 646        | 651        |
| DEFAULT CONFIGURATIONS                  |                       |          |            |            |            |
| Model                                   | Finish                | Handing  |            |            |            |
| 4311HSA                                 | [Finish]              | [RH, LH] | \$1,583.00 | \$2,033.00 | \$2,326.00 |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Track Arm (STDTRKARM)

#### Track type

Standard Track (STDTRK)

#### Cover

Metal Cover

#### Screw package

Wood and Machine Screws (WMS)

#### Voltage

24 Volts

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Arm type . FINISH . HANDING . Screw package . Door thickness

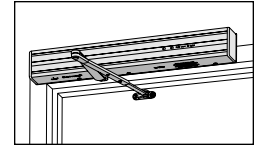
| Arm type                                 | Specify | Price adder |
|------------------------------------------|---------|-------------|
| Standard Track Arm (STDTRKARM) - Default | -       | -           |
| Double Egress Arm                        | DE      | \$57.00     |
| Custom powder coat finishes              | Specify | Price adder |
| Apply price adder to powder coat price   |         |             |
| Custom Power Coat Finish                 | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat               | MTLPC   | \$68.00     |
| Screw package                            | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default  | -       | -           |
| Through Bolt Wood and Machine Screws     | TBWMS   | \$0.00      |
| Torx Machine Screws                      | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws     | TBTRX   | \$15.00     |

☞ Handing required

| Door thickness                                                                             | Specify |
|--------------------------------------------------------------------------------------------|---------|
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |

## 4410HSA SERIES

The 4410HSA SENTRONIC® is an electrically controlled closer/holder designed to provide easy passage for groups of pedestrians through high traffic doors. Pedestrians, moving through the doorway, trigger the built-in scanner. When the door is opened to 80° or more, the door is electrically held open to minimize wear and tear on applied door hardware. After the last pedestrian in a group passes through the doorway, the system timer releases the hold-open, closing the door under control of the heavy duty closer. Double lever arm closer is specifically designed for push side mounting. Choice of finishes and accessories meet virtually all high traffic installation requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS |        |          |          |            |                       |
|------------------------|--------|----------|----------|------------|-----------------------|
| Model                  | Arm    | Finish   | Handing  |            |                       |
| 4412HSA                | REGARM | [Finish] | [RH, LH] | \$1,502.00 | \$1,955.00 \$2,247.00 |
| 4412HSA                | LONG   | [Finish] | [RH, LH] | \$1,507.00 | \$1,960.00 \$2,252.00 |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Cylinder**  
Cast Iron Cylinder Assembly (CYL)

**Cover**  
Metal Cover

**Screw package**  
Wood and Machine Screws (WMS)

**Voltage**  
24 Volts

**BAA Compliant**  
See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . HANDING . Screw package . Door thickness

| Cylinder                                    | Specify | Price adder |
|---------------------------------------------|---------|-------------|
| Cast Iron Cylinder Assembly (CYL) - Default | -       | -           |
| Standard Cylinder with 18G Mounting Plate   | CYL18G  | \$0.00      |
| Custom powder coat finishes                 | Specify | Price adder |
| Apply price adder to powder coat price      |         |             |
| Custom Power Coat Finish                    | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                  | MTLPC   | \$68.00     |
| Screw package                               | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default     | -       | -           |
| Through Bolt Wood and Machine Screws        | TBWMS   | \$0.00      |
| Torx Machine Screws                         | TORX    | \$15.00     |

| Screw package                                                                              | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required

## SEM MAGNETS

The Sentronic® SEM 7800 Series are heavy duty, electrically controlled door holding magnets. Magnets are fail safe and hold until the current is interrupted. A manual door closer is used to control and close the door. A choice of floor, recessed wall, or surface mounted wall magnets are available.

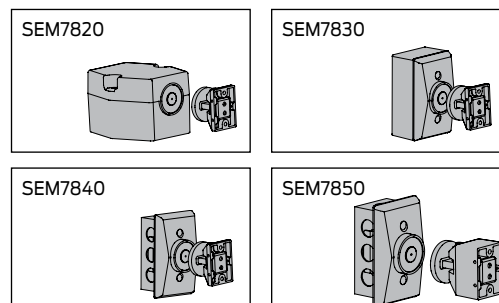
| ACN for these commonly ordered products |          | PRICING FOR POWDER COAT FINISHES |             |
|-----------------------------------------|----------|----------------------------------|-------------|
|                                         |          | 689 (AL)                         | 695 (DKBRZ) |
| DEFAULT CONFIGURATIONS                  |          |                                  |             |
| Model                                   | Finish   |                                  |             |
| SEM7820                                 | [Finish] | \$820.00                         |             |
| SEM7830                                 | [Finish] | \$464.00                         |             |
| SEM7840                                 | [Finish] | \$464.00                         |             |
| SEM7850                                 | [Finish] | \$464.00                         |             |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified.

#### Voltage

12V, 24V, 120V Tri Voltage (TRIV)



| SEM7800 Series             | Specify      |          | Price       |
|----------------------------|--------------|----------|-------------|
|                            | Part number  | Finish   | Powder coat |
| SEM7810 Kit                | SEM7810-517  | [Finish] | \$1,170.00  |
| Extension 1/2"             | SEM7810-E050 | [Finish] | \$29.00     |
| Extension 3/4"             | SEM7810-E075 | [Finish] | \$34.00     |
| Extension 1"               | SEM7810-E100 | [Finish] | \$34.00     |
| Extension 2"               | SEM7810-E200 | [Finish] | \$46.00     |
| Extension 4"               | SEM7810-E400 | [Finish] | \$46.00     |
| Ball Pivot/Connection Link | SEM7810-514  | [Finish] | \$34.00     |
| Fastener Kit               | SEM7820-515  | [Finish] | \$75.00     |
| Standard Cover and Base    | SEM7820-72   | [Finish] | \$574.00    |
| Door Armature              | SEM7820-825  | [Finish] | \$149.00    |
| Magnet Core Assembly       | SEM7820-516  | [Finish] | \$195.00    |
| Fastener Kit               | SEM7830-515  | [Finish] | \$29.00     |
| Standard Cover             | SEM7830-72   | [Finish] | \$114.00    |
| Surface Mount Box          | SEM7830-268  | [Finish] | \$40.00     |
| Magnet Core Assembly       | SEM7830-516  | [Finish] | \$195.00    |
| Door Armature              | SEM7830-825  | [Finish] | \$149.00    |
| Fastener Kit               | SEM7840-515  | [Finish] | \$29.00     |
| Standard Cover             | SEM7840-72   | [Finish] | \$114.00    |
| Magnet Core Assembly       | SEM7840-516  | [Finish] | \$195.00    |
| Door Armature              | SEM7840-825  | [Finish] | \$149.00    |
| Fastener Kit and Bracket   | SEM7850-515  | [Finish] | \$29.00     |
| Magnet Core Assembly       | SEM7850-516  | [Finish] | \$195.00    |
| Standard Cover             | SEM7850-72   | [Finish] | \$114.00    |
| Door Armature              | SEM7850-828  | [Finish] | \$218.00    |

Handing required

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 3130SE Series             | Specify                  |           |            | Price       |            |              |
|---------------------------|--------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number              | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 3133(4)SE-3071           | -         | .[Handing] | \$453.00    | -          | -            |
| Standard Arm              | 3130SE-3077T             | .[Finish] | .[Handing] | \$133.00    | \$383.00   | \$418.00     |
| Long Arm                  | 3130SE-3077L             | .[Finish] | .[Handing] | \$143.00    | \$396.00   | \$430.00     |
| Standard Track            | 3130SE-3038              | .[Finish] | -          | \$464.00    | -          | -            |
| Long Track                | 3130SEL-3038SEL          | .[Finish] | -          | \$464.00    | -          | -            |
| Screw Pack (incl. -81)    | 3130SE-WMS               | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack (incl. -81)    | 3130SE-TORX              | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Cover Plate               | 3130SE-59A               | -         | -          | \$8.00      | -          | -            |
| Cover Plate Screw         | 3130SE-60                | -         | -          | \$6.00      | -          | -            |
| End Cap                   | 3130SE-73                | -         | -          | \$13.00     | -          | -            |
| Arm and Tube              | 3130SE-78                | -         | -          | \$86.00     | -          | -            |
| Connector w/Ring          | 3130SE-81                | -         | -          | \$8.00      | -          | -            |
| Rod                       | 3130SE-82                | -         | -          | \$68.00     | -          | -            |
| H Arm Screw               | 3130SE-83H               | -         | -          | \$6.00      | -          | -            |
| Arm Screw                 | 3130SE-159               | -         | -          | \$6.00      | -          | -            |
| Track Roller with Slider  | 3130SE-3034SE            | -         | -          | \$40.00     | -          | -            |
| Roller Lock Screw         | 3130SE-425               | -         | -          | \$8.00      | -          | -            |
| Transformer               | 3130SE-3210              | -         | -          | \$86.00     | -          | -            |
| On/off Switch Assembly    | 3130SE-3436              | -         | -          | \$86.00     | -          | -            |
| Flat Box w/Label          | 3130SE-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 3130SE-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 3130SE-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 4040SE Series         | Specify         |           |            | Price       |            |              |
|-----------------------|-----------------|-----------|------------|-------------|------------|--------------|
|                       | Part number     | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly | 4040SE-3071     | -         | -          | \$435.00    | -          | -            |
| Standard Arm          | 4040SE-3077T    | .[Finish] | -          | \$133.00    | \$383.00   | \$418.00     |
| DE Arm                | 4040SE-3077DE   | .[Finish] | .[Handing] | \$189.00    | \$441.00   | \$476.00     |
| Standard Track        | 4040SE-3038     | .[Finish] | -          | \$464.00    | -          | -            |
| Long Track            | 4040SEL-3038SEL | .[Finish] | -          | \$464.00    | -          | -            |
| Standard Cover        | 4040SE-72       | .[Finish] | -          | \$29.00     | -          | -            |
| Metal Cover           | 4040SE-72MC     | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack (inc. -81) | 4040SE-WMS      | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack (inc. -81) | 4040SE-TBWMS    | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack (inc. -81) | 4040SE-TORX     | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack (inc. -81) | 4040SE-TBTRX    | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4040SE Series             | Specify                  |            |             | Price       |            |              |
|---------------------------|--------------------------|------------|-------------|-------------|------------|--------------|
|                           | Part number              | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| Plate                     | 4040SE-18                | . [Finish] | -           | \$68.00     | \$241.00   | \$276.00     |
| Plate                     | 4040SE-18PA              | . [Finish] | -           | \$68.00     | \$241.00   | \$276.00     |
| Cover Screw               | 4040SE-31                | -          | -           | \$6.00      | -          | -            |
| Cover Plate               | 4040SE-59A               | -          | -           | \$8.00      | -          | -            |
| Cover Plate Screw         | 4040SE-60                | -          | -           | \$6.00      | -          | -            |
| Spacer                    | 4040SE-61                | -          | -           | \$18.00     | -          | -            |
| End Cap                   | 4040SE-73                | -          | -           | \$13.00     | -          | -            |
| Arm and Tube              | 4040SE-78                | -          | -           | \$86.00     | -          | -            |
| ☞ Main Arm and Tube       | 4040SE-78DE              | -          | . [Handing] | \$91.00     | -          | -            |
| Connector w/Ring          | 4040SE-81                | -          | -           | \$8.00      | -          | -            |
| Rod                       | 4040SE-82                | -          | -           | \$68.00     | -          | -            |
| H Arm Screw               | 4040SE-83H               | -          | -           | \$6.00      | -          | -            |
| Plug                      | 4040SE-141               | -          | -           | \$6.00      | -          | -            |
| Plug                      | 4040SE-141-1             | -          | -           | \$6.00      | -          | -            |
| Plug                      | 4040SE-141-2             | -          | -           | \$6.00      | -          | -            |
| Arm Screw                 | 4040SE-159               | -          | -           | \$6.00      | -          | -            |
| Roller Lock Screw         | 4040SE-425               | -          | -           | \$8.00      | -          | -            |
| Track Roller with slider  | 4040SE-3034SE            | -          | -           | \$40.00     | -          | -            |
| SE Transformer            | 4040SE-3210              | -          | -           | \$86.00     | -          | -            |
| On/Off Switch Assembly    | 4040SE-3436              | -          | -           | \$86.00     | -          | -            |
| Flat Box w/Label          | 4040SE-Flat Box          | -          | -           | \$8.00      | -          | -            |
| Instruction Sheet         | 4040SE-Instruction Sheet | -          | -           | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4040SE-Rebox Kit         | -          | -           | \$8.00      | -          | -            |

| 2310ME Series            | Specify         |            |             | Price       |            |              |
|--------------------------|-----------------|------------|-------------|-------------|------------|--------------|
|                          | Part number     | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| ☞ Std Cylinder Assembly  | 2314ME-3071     | . [Finish] | . [Handing] | \$1,233.00  | \$1,404.00 | \$1,472.00   |
| ☞ B80 Cylinder Assembly  | 2314ME-3071B80  | . [Finish] | . [Handing] | \$1,318.00  | \$1,491.00 | \$1,558.00   |
| ☞ B140 Cylinder Assembly | 2314ME-3071B140 | . [Finish] | . [Handing] | \$1,318.00  | \$1,491.00 | \$1,558.00   |
| ☞ Cylinder Only          | 2314ME-3971     | . [Finish] | . [Handing] | \$1,129.00  | -          | -            |
| ☞ B80 Cylinder Only      | 2314ME-3971B80  | . [Finish] | . [Handing] | \$1,233.00  | -          | -            |
| ☞ B140 Cylinder Only     | 2314ME-3971B140 | . [Finish] | . [Handing] | \$1,233.00  | -          | -            |
| ☞ Standard Arm           | 2310ME-3077T    | . [Finish] | . [Handing] | \$133.00    | \$383.00   | \$418.00     |
| Standard Track           | 2310ME-3038     | . [Finish] | -           | \$86.00     | -          | -            |
| Screw Pack (incl -3034)  | 2310ME-WMS      | . [Finish] | -           | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)  | 2310ME-TORX     | . [Finish] | -           | \$73.00     | \$94.00    | \$111.00     |

☞ Handed



| 2310ME Series             | Specify                  |            |         | Price       |            |              |
|---------------------------|--------------------------|------------|---------|-------------|------------|--------------|
|                           | Part number              | Finish     | Handing | Powder coat | 652 plated | Other plated |
| Finish Plate              | 2310ME-11                | . [Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Short Finish Plate        | 2310ME-12                | . [Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Cover Screw               | 2310ME-31                | -          | -       | \$6.00      | -          | -            |
| Arm Screw                 | 2310ME-159               | -          | -       | \$6.00      | -          | -            |
| Wiring Cover              | 2310ME-172               | -          | -       | \$13.00     | -          | -            |
| Fire Shield               | 2310ME-420               | -          | -       | \$75.00     | -          | -            |
| Roller Lock Screw         | 2310ME-425               | -          | -       | \$8.00      | -          | -            |
| Track Roller              | 2310ME-3034              | -          | -       | \$34.00     | -          | -            |
| Transformer               | 2310ME-3210              | -          | -       | \$86.00     | -          | -            |
| Input Jumper              | 2310ME-3431              | -          | -       | \$104.00    | -          | -            |
| ME Switch Assembly        | 2310ME-3351              | -          | -       | \$9.00      | -          | -            |
| Flat Box w/Label          | 2310ME-Flat Box          | -          | -       | \$8.00      | -          | -            |
| Instruction Sheet         | 2310ME-Instruction Sheet | -          | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 2310ME-Rebox Kit         | -          | -       | \$8.00      | -          | -            |

| 4310ME Series            | Specify         |            |             | Price       |            |              |
|--------------------------|-----------------|------------|-------------|-------------|------------|--------------|
|                          | Part number     | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| ✎ Std Cylinder Assembly  | 4314ME-3071     | . [Finish] | . [Handing] | \$1,164.00  | -          | -            |
| ✎ B80 Cylinder Assembly  | 4314ME-3071B80  | . [Finish] | . [Handing] | \$1,260.00  | -          | -            |
| ✎ B140 Cylinder Assembly | 4314ME-3071B140 | . [Finish] | . [Handing] | \$1,260.00  | -          | -            |
| ✎ Cylinder Only          | 4314ME-3971     | . [Finish] | . [Handing] | \$1,089.00  | -          | -            |
| ✎ B80 Cylinder Only      | 4314ME-3971B80  | . [Finish] | . [Handing] | \$1,141.00  | -          | -            |
| ✎ B140 Cylinder Only     | 4314ME-3971B140 | . [Finish] | . [Handing] | \$1,141.00  | -          | -            |
| ✎ Swing Free Arm         | 4310ME-3077SF   | . [Finish] | . [Handing] | \$133.00    | \$383.00   | \$418.00     |
| ✎ DE Arm                 | 4310ME-3077DE   | . [Finish] | . [Handing] | \$189.00    | \$441.00   | \$476.00     |
| Standard Track           | 4310ME-3038     | . [Finish] | -           | \$86.00     | -          | -            |
| ✎ Metal Cover            | 4310ME-72MC     | . [Finish] | . [Handing] | \$104.00    | \$304.00   | \$562.00     |
| Screw Pack (incl -3034)  | 4310ME-WMS      | . [Finish] | -           | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)  | 4310ME-TBWMS    | . [Finish] | -           | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)  | 4310ME-TORX     | . [Finish] | -           | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)  | 4310ME-TBTRX    | . [Finish] | -           | \$73.00     | \$94.00    | \$111.00     |
| Plate                    | 4310ME-18       | . [Finish] | -           | \$218.00    | -          | -            |
| Cover Screw              | 4310ME-31       | -          | -           | \$6.00      | -          | -            |
| Spacer                   | 4310ME-61       | -          | -           | \$18.00     | -          | -            |
| End Cap                  | 4310ME-73       | -          | -           | \$13.00     | -          | -            |
| Arm Screw                | 4310ME-83       | -          | -           | \$6.00      | -          | -            |
| Plug                     | 4310ME-141-2    | -          | -           | \$6.00      | -          | -            |
| Arm Screw                | 4310ME-159      | -          | -           | \$6.00      | -          | -            |
| Roller Lock Screw        | 4310ME-425      | -          | -           | \$8.00      | -          | -            |
| Track Roller             | 4310ME-3034     | -          | -           | \$34.00     | -          | -            |
| Transformer              | 4310ME-3210     | -          | -           | \$86.00     | -          | -            |
| ME Switch Assembly       | 4310ME-3351     | -          | -           | \$189.00    | -          | -            |
| ME Wire Harness          | 4310ME-3354     | -          | -           | \$18.00     | -          | -            |

✎ Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4310ME Series             | Specify                  |        |         | Price       |            |              |
|---------------------------|--------------------------|--------|---------|-------------|------------|--------------|
|                           | Part number              | Finish | Handing | Powder coat | 652 plated | Other plated |
| Input Harness             | 4310ME-3431              | -      | -       | \$9.00      | -          | -            |
| Flat Box w/Label          | 4310ME-Flat Box          | -      | -       | \$8.00      | -          | -            |
| Instruction Sheet         | 4310ME-Instruction Sheet | -      | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4310ME-Rebox Kit         | -      | -       | \$8.00      | -          | -            |

| 4410ME Series                | Specify          |           |            | Price       |            |              |
|------------------------------|------------------|-----------|------------|-------------|------------|--------------|
|                              | Part number      | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4414ME-3071      | .[Finish] | .[Handing] | \$1,164.00  | -          | -            |
| Std Cylinder Assembly w/18G  | 4414ME-3071/18G  | .[Finish] | .[Handing] | \$1,164.00  | -          | -            |
| B80 Cylinder Assembly        | 4414ME-3071B80   | .[Finish] | .[Handing] | \$1,260.00  | -          | -            |
| B80 Cylinder Assembly w/18G  | 4414ME-3071B80G  | .[Finish] | .[Handing] | \$1,260.00  | -          | -            |
| B140 Cylinder Assembly       | 4414ME-3071B140  | .[Finish] | .[Handing] | \$1,260.00  | -          | -            |
| B140 Cylinder Assembly w/18G | 4414ME-3071B140G | .[Finish] | .[Handing] | \$1,260.00  | -          | -            |
| Cylinder Only                | 4414ME-3971      | .[Finish] | .[Handing] | \$1,089.00  | -          | -            |
| B80 Cylinder Only            | 4414ME-3971B80   | .[Finish] | .[Handing] | \$1,089.00  | -          | -            |
| B140 Cylinder Only           | 4414ME-3971B140  | .[Finish] | .[Handing] | \$1,089.00  | -          | -            |
| Reg Arm                      | 4410ME-3077      | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| Long Arm                     | 4410ME-3077L     | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| Metal Cover                  | 4410ME-72MC      | .[Finish] | .[Handing] | \$104.00    | \$304.00   | \$562.00     |
| Screw Pack                   | 4410ME-WMS       | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                   | 4410ME-TBWMS     | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                   | 4410ME-TORX      | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                   | 4410ME-TBTRX     | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Plate                        | 4410ME-18        | .[Finish] | -          | \$218.00    | -          | -            |
| Mounting Plate               | 4410ME-18G       | .[Finish] | -          | \$218.00    | -          | -            |
| Cover Screw                  | 4410ME-31        | -         | -          | \$6.00      | -          | -            |
| Arm and Forearm              | 4410ME-77        | .[Finish] | -          | \$138.00    | \$297.00   | \$333.00     |
| Long Arm and Forearm         | 4410ME-77L       | .[Finish] | -          | \$138.00    | \$297.00   | \$333.00     |
| Rod and Shoe                 | 4410ME-79        | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| ME Long Rod                  | 4410ME-79L       | .[Finish] | -          | \$51.00     | \$120.00   | \$154.00     |
| H Arm Screw                  | 4410ME-83H       | -         | -          | \$6.00      | -          | -            |
| Arm Screw                    | 4410ME-159       | -         | -          | \$6.00      | -          | -            |
| Transformer                  | 4410ME-3210      | -         | -          | \$86.00     | -          | -            |
| ME Switch Assembly           | 4410ME-3351      | -         | -          | \$189.00    | -          | -            |
| ME Wire Harness              | 4410ME-3354      | -         | -          | \$18.00     | -          | -            |
| Input Harness                | 4410ME-3431      | -         | -          | \$9.00      | -          | -            |
| Flat Box w/Label             | 4410ME-Flat Box  | -         | -          | \$8.00      | -          | -            |

Handed

| 4410ME Series             | Specify                  |        |         | Price       |            |              |
|---------------------------|--------------------------|--------|---------|-------------|------------|--------------|
|                           | Part number              | Finish | Handing | Powder coat | 652 plated | Other plated |
| Instruction Sheet         | 4410ME-Instruction Sheet | -      | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4410ME-Rebox Kit         | -      | -       | \$8.00      | -          | -            |

| 4310HSA Series            | Specify                   |            |             | Price       |            |              |
|---------------------------|---------------------------|------------|-------------|-------------|------------|--------------|
|                           | Part number               | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 4311HSA-3071              | . [Finish] | -           | \$1,260.00  | -          | -            |
| Cylinder Only             | 4311HSA-3971              | -          | . [Handing] | \$1,141.00  | -          | -            |
| Standard Arm              | 4310HSA-3077T             | . [Finish] | . [Handing] | \$133.00    | \$383.00   | \$418.00     |
| DE Arm                    | 4310HSA-3077DE            | . [Finish] | . [Handing] | \$189.00    | \$441.00   | \$476.00     |
| Standard Track            | 4310HSA-3038              | . [Finish] | -           | \$86.00     | -          | -            |
| Metal Cover               | 4310HSA-72MC              | . [Finish] | . [Handing] | \$104.00    | \$304.00   | \$562.00     |
| Screw Pack (incl -3034)   | 4310HSA-WMS               | . [Finish] | -           | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)   | 4310HSA-TBWMS             | . [Finish] | -           | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034)   | 4310HSA-TORX              | . [Finish] | -           | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack (incl -3034)   | 4310HSA-TBTRX             | . [Finish] | -           | \$73.00     | \$94.00    | \$111.00     |
| Plate                     | 4310HSA-18                | . [Finish] | . [Handing] | \$218.00    | -          | -            |
| Cover Screw               | 4310HSA-31                | -          | -           | \$6.00      | -          | -            |
| Spacer                    | 4310HSA-61                | -          | -           | \$18.00     | -          | -            |
| End Cap                   | 4310HSA-73                | -          | -           | \$13.00     | -          | -            |
| Arm Screw                 | 4310HSA-83                | -          | -           | \$6.00      | -          | -            |
| Plug                      | 4310HSA-141-2             | -          | -           | \$6.00      | -          | -            |
| Arm Screw                 | 4310HSA-159               | -          | -           | \$6.00      | -          | -            |
| Roller Lock Screw         | 4310HSA-425               | -          | -           | \$8.00      | -          | -            |
| Track Roller              | 4310HSA-3034              | -          | -           | \$34.00     | -          | -            |
| Transformer               | 4310HSA-3210              | -          | -           | \$86.00     | -          | -            |
| Scanner Module            | 4310HSA-3428              | -          | -           | \$189.00    | -          | -            |
| HSA Solenoid Harness      | 4310HSA-3430              | -          | -           | \$10.00     | -          | -            |
| Input Harness             | 4310HSA-3431              | -          | -           | \$9.00      | -          | -            |
| HSA PCB Module            | 4310HSA-3448              | -          | -           | \$29.00     | -          | -            |
| Flat Box w/Label          | 4310HSA-Flat Box          | -          | -           | \$8.00      | -          | -            |
| Instruction Sheet         | 4310HSA-Instruction Sheet | -          | -           | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4310HSA-Rebox Kit         | -          | -           | \$8.00      | -          | -            |

| 4410HSA Series              | Specify          |            |             | Price       |            |              |
|-----------------------------|------------------|------------|-------------|-------------|------------|--------------|
|                             | Part number      | Finish     | Handing     | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly       | 4414HSA-3071     | . [Finish] | . [Handing] | \$1,260.00  | -          | -            |
| Std Cylinder Assembly w/18G | 4414HSA-3071/18G | . [Finish] | . [Handing] | \$1,260.00  | -          | -            |
| Cylinder Only               | 4414HSA-3971     | . [Finish] | . [Handing] | \$1,089.00  | -          | -            |
| Reg Arm                     | 4410HSA-3077     | . [Finish] | . [Handing] | \$138.00    | \$391.00   | \$425.00     |
| Long Arm                    | 4410HSA-3077L    | . [Finish] | . [Handing] | \$143.00    | \$396.00   | \$430.00     |
| Metal Cover                 | 4410HSA-72MC     | . [Finish] | . [Handing] | \$104.00    | \$304.00   | \$562.00     |
| Screw Pack                  | 4410HSA-WMS      | . [Finish] | -           | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                  | 4410HSA-TBWMS    | . [Finish] | -           | \$29.00     | \$51.00    | \$68.00      |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

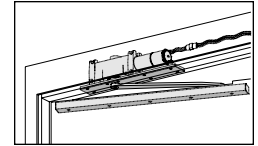
| 4410HSA Series            | Specify                   |           |            | Price       |            |              |
|---------------------------|---------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number               | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Screw Pack                | 4410HSA-TORX              | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| Screw Pack                | 4410HSA-TBTRX             | .[Finish] | -          | \$45.00     | \$66.00    | \$83.00      |
| 🔩 Plate                   | 4410HSA-18                | .[Finish] | .[Handing] | \$218.00    | -          | -            |
| 🔩 Mounting Plate          | 4410HSA-18G               | .[Finish] | .[Handing] | \$218.00    | -          | -            |
| Cover Screw               | 4410HSA-31                | -         | -          | \$6.00      | -          | -            |
| Arm and Forearm           | 4410HSA-77                | -         | -          | \$138.00    | -          | -            |
| Long Arm and Forearm      | 4410HSA-77L               | -         | -          | \$138.00    | -          | -            |
| Rod and Shoe              | 4410HSA-79                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe         | 4410HSA-79L               | .[Finish] | -          | \$51.00     | \$120.00   | \$154.00     |
| H Arm Screw               | 4410HSA-83H               | -         | -          | \$6.00      | -          | -            |
| Arm Screw                 | 4410HSA-159               | -         | -          | \$6.00      | -          | -            |
| Transformer               | 4410HSA-3210              | -         | -          | \$86.00     | -          | -            |
| Scanner Module            | 4410HSA-3428              | -         | -          | \$189.00    | -          | -            |
| HSA Solenoid Harness      | 4410HSA-3430              | -         | -          | \$10.00     | -          | -            |
| Input Harness             | 4410HSA-3431              | -         | -          | \$9.00      | -          | -            |
| HSA PCB Module            | 4410HSA-3448              | -         | -          | \$29.00     | -          | -            |
| Flat Box w/Label          | 4410HSA-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 4410HSA-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4410HSA-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 4040SEH Series          | Specify         |           |         | Price       |            |              |
|-------------------------|-----------------|-----------|---------|-------------|------------|--------------|
|                         | Part number     | Finish    | Handing | Powder coat | 652 plated | Other plated |
| SEH Arm                 | 4040SEH-3077SEH | .[Finish] | -       | \$207.00    | \$458.00   | \$492.00     |
| Standard SEH Track      | 4040SEH-3038    | .[Finish] | -       | \$464.00    | -          | -            |
| Cover Plate             | 4040SEH-59A     | .[Finish] | -       | \$8.00      | -          | -            |
| Arm and Tube            | 4040SEH-78SEH   | .[Finish] | -       | \$161.00    | \$276.00   | \$447.00     |
| Rod                     | 4040SEH-82SEH   | .[Finish] | -       | \$109.00    | \$269.00   | \$396.00     |
| Arm Screw               | 4040SEH-83SEH   | -         | -       | \$6.00      | -          | -            |
| Track Roller and Slider | 4040SEH-3034SEH | -         | -       | \$40.00     | -          | -            |

🔩 Handed

## 2210 SERIES

The concealed 2210 Series, heavy duty, high security track closer features complete concealment with special components to minimize tampering and vandalism. Forged steel, single lever arm and heavy steel mounting plate are designed for correctional, vandal prone, institutional, and other high traffic applications. A choice of finishes and cylinder functions meet correctional and vandal resistant requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 | 652    | 616 | 632 |
|                                         | 691                   | 693 |        | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS    |        |          |            |            |
|---------------------------|--------|----------|------------|------------|
| Model                     | Finish | Handing  |            |            |
| ☞ [2213, 2214 or 2215]    | [ ]    | [RH, LH] | \$1,083.00 | \$1,669.00 |
| ☞ [2213, 2214 or 2215]DPS | [ ]    | [RH, LH] | \$1,209.00 | \$1,795.00 |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Security Arm (STDTRKSECARM)

#### Track type

Standard Security Track (STDSECTRK)

#### Screw package

Torx Machine Screws (TORX)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

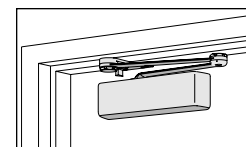
MODEL . CYLINDER . FINISH . Special rust inhibitor . HANDING . Screw package

| Cylinder                                                       | Specify | Price adder |
|----------------------------------------------------------------|---------|-------------|
| ☞ Cast iron cylinder assembly (CYL) - Default                  | -       | -           |
| ☞ Advanced Variable Back Check                                 | CYLAVB  | \$29.00     |
| Custom powder coat finishes                                    | Specify | Price adder |
| Apply price adder to powder coat price                         |         |             |
| Custom Powder Coat Finish                                      | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                     | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                 | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes (excludes DPS) | SRI     | \$46.00     |

☞ Handing required

### 4210 SERIES

The 4210 Smoothee® Series is a heavy duty, high security closer with special components to minimize tampering and vandalism. Forged steel parallel arms and heavy gauge metal security covers are designed for correctional, vandal prone, institutional and other high traffic applications. A choice of finishes and cylinder functions meet correctional and vandal resistant requirements.



| 689                                     | 690            | 691   | 693      | 695      | 696      | 652                   | 616        | 632    | 633        | 639  | 646  | 651  |
|-----------------------------------------|----------------|-------|----------|----------|----------|-----------------------|------------|--------|------------|------|------|------|
| AL                                      | STAT           | LTBRZ | BLACK    | DKBRZ    | BRASS    | US26D                 | US11       | US3    | US4        | US10 | US15 | US26 |
| ACN for these commonly ordered products |                |       |          |          |          | PRICE BASED ON FINISH |            |        |            |      |      |      |
|                                         |                |       |          |          |          | POWDER COAT           |            | PLATED |            |      |      |      |
|                                         |                |       |          |          |          | 689                   | 690        | 652    |            |      | 616  | 632  |
|                                         |                |       |          |          |          | 691                   | 693        |        |            |      | 633  | 639  |
|                                         |                |       |          |          |          | 695                   | 696        |        |            |      | 646  | 651  |
| DEFAULT CONFIGURATIONS                  |                |       |          |          |          |                       |            |        |            |      |      |      |
| Model . Arm . Finish . Handing          |                |       |          |          |          |                       |            |        |            |      |      |      |
| 🍂                                       | [4211 or 4216] | EDA   | [Finish] | [RH, LH] | \$654.00 |                       | \$1,107.00 |        | \$1,199.00 |      |      |      |
| 🍂                                       | [4211 or 4216] | CUSH  | [Finish] | [RH, LH] | \$689.00 |                       | \$1,142.00 |        | \$1,234.00 |      |      |      |
| 🍂                                       | [4211 or 4216] | HCUSH | [Finish] | [RH, LH] | \$768.00 |                       | \$1,222.00 |        | \$1,313.00 |      |      |      |

Note: 4210 Series is available as 4211 (adjustable 1-5) or 4216 (size 6 only - not for ADA required applications).

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Metal Cover

#### Screw package

Torx Machine Screws (TORX)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . HANDING . Screw package . Door thickness

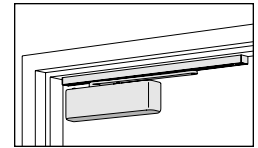
| Cylinder                                                                                                                        | Specify | Price adder | Door thickness                                                                             | Specify |
|---------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------------------------------------------------------------------------------------|---------|
|  Cast iron cylinder assembly (CYL) - Default | -       | -           | Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |
|  Advanced Variable Back Check                | CYLAVB  | \$28.00     |                                                                                            |         |
|  Delay Action Cylinder - 4211 only           | CYLDEL  | \$51.00     |                                                                                            |         |
| Custom powder coat finishes                                                                                                     | Specify | Price adder |                                                                                            |         |
| Apply price adder to powder coat price                                                                                          |         |             |                                                                                            |         |
| Custom Power Coat Finish                                                                                                        | RAL [ ] | \$46.00     |                                                                                            |         |
| Brite Metallic Powder Coat                                                                                                      | MTLPC   | \$68.00     |                                                                                            |         |
| Special rust inhibiting primer                                                                                                  | Specify | Price adder |                                                                                            |         |
| Special Rust Inhibitor for Powder Coat Finishes                                                                                 | SRI     | \$46.00     |                                                                                            |         |
| Screw package                                                                                                                   | Specify | Price adder |                                                                                            |         |
| Torx Machine Screws (TORX) - Default                                                                                            | -       | -           |                                                                                            |         |
| Through Bolt and Torx Machine Screws                                                                                            | TBTRX   | \$15.00     |                                                                                            |         |

 Handing required

 Indicates products that have EPD documentation available and meet LEED v4.

4210T SERIES 

The 4210T Smoothee Series is a heavy duty, high security track closer with special components to minimize tampering and vandalism. Forged steel arms and heavy gauge metal security covers are designed for correctional, vandal prone, institutional and other high traffic interior applications. A choice of finishes and cylinder functions meet correctional and vandal resistant requirements.



| 689                                           | 690  | 691   | 693   | 695   | 696   | 652                   | 616  | 632        | 633 | 639        | 646  | 651  |
|-----------------------------------------------|------|-------|-------|-------|-------|-----------------------|------|------------|-----|------------|------|------|
| AL                                            | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D                 | US11 | US3        | US4 | US10       | US15 | US26 |
| ACN for these commonly ordered products       |      |       |       |       |       | PRICE BASED ON FINISH |      |            |     |            |      |      |
|                                               |      |       |       |       |       | POWDER COAT           |      | PLATED     |     |            |      |      |
|                                               |      |       |       |       |       | 689                   | 690  | 652        |     |            | 616  | 632  |
|                                               |      |       |       |       |       | 691                   | 693  |            |     |            | 633  | 639  |
|                                               |      |       |       |       |       | 695                   | 696  |            |     |            | 646  | 651  |
| DEFAULT CONFIGURATIONS                        |      |       |       |       |       |                       |      |            |     |            |      |      |
| Model . Finish . Handing                      |      |       |       |       |       |                       |      |            |     |            |      |      |
| 🍂 [4211, 4213 or 4214]T . [Finish] . [RH, LH] |      |       |       |       |       | \$781.00              |      | \$1,235.00 |     | \$1,326.00 |      |      |

**DEFAULT AND COMMON CONFIGURATIONS**

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Cylinder**

Cast Iron Cylinder Assembly (CYL)

**Arm type**

Standard Security Arm  
(STDTRKSECARM)

**Track type**

Standard Security Track  
(STDSECTRK)

**Cover**

Metal Cover

**Screw package**

Torx Machine Screws (TORX)

**BAA Compliant**

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . FINISH . Special rust inhibitor . HANDING . Screw package . Door thickness

| Cylinder                                                                                                                        | Specify | Price adder |
|---------------------------------------------------------------------------------------------------------------------------------|---------|-------------|
|  Cast iron cylinder assembly (CYL) - Default | -       | -           |
|  Advanced Variable Back Check                | CYLA VB | \$28.00     |
| Custom powder coat finishes                                                                                                     | Specify | Price adder |
| Apply price adder to powder coat price                                                                                          |         |             |
| Custom Power Coat Finish                                                                                                        | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                                                      | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                                                                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                                                                 | SRI     | \$46.00     |
| Screw package                                                                                                                   | Specify | Price adder |
| Torx Machine Screws (TORX) - Default                                                                                            | -       | -           |
| Through Bolt and Torx Machine Screws                                                                                            | TBTRX   | \$15.00     |

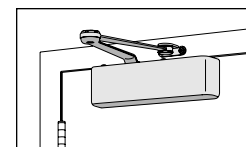
| Door thickness                                                                             | Specify |
|--------------------------------------------------------------------------------------------|---------|
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |

 Handing required

 Indicates products that have EPD documentation available and meet LEED v4.

### 4510 SERIES

The 4510 Smoothee Series is a heavy duty, high security closer with special components to minimize tampering and vandalism. Forged steel double lever arms and heavy gauge metal security covers are designed for correctional, vandal prone, institutional and other high traffic applications. A choice of finishes and cylinder functions meet correctional and vandal resistant requirements.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products | PRICE BASED ON FINISH |     |        |     |     |
|-----------------------------------------|-----------------------|-----|--------|-----|-----|
|                                         | POWDER COAT           |     | PLATED |     |     |
|                                         | 689                   | 690 |        | 616 | 632 |
|                                         | 691                   | 693 | 652    | 633 | 639 |
|                                         | 695                   | 696 |        | 646 | 651 |

| DEFAULT CONFIGURATIONS                                                                           |          |          |          |            |
|--------------------------------------------------------------------------------------------------|----------|----------|----------|------------|
| Model                                                                                            | Finish   | Handing  |          |            |
|  [4511 or 4516] | [Finish] | [RH, LH] | \$654.00 | \$1,107.00 |
|                                                                                                  |          |          |          | \$1,199.00 |

Note: 4510 Series is available as 4511 (adjustable 1-5) or 4516 (size 6 only - not for ADA required applications).

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Extra Duty Arm (EDA)

#### Cover

Metal Cover

#### Screw package

Torx Machine Screws (TORX)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . FINISH . Special rust inhibitor . HANDING . Screw package . Door thickness

| Cylinder                                                                                                                        | Specify | Price adder |
|---------------------------------------------------------------------------------------------------------------------------------|---------|-------------|
|  Cast iron cylinder assembly (CYL) - Default | -       | -           |
|  Advanced Variable Back Check                | CYLAVB  | \$28.00     |
|  Delay Action Cylinder - 4511 only           | CYLDEL  | \$51.00     |
| Custom powder coat finishes                                                                                                     | Specify | Price adder |
| Apply price adder to powder coat price                                                                                          |         |             |
| Custom Power Coat Finish                                                                                                        | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                                                      | MTLPC   | \$68.00     |
| Special rust inhibiting primer                                                                                                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes                                                                                 | SRI     | \$46.00     |
| Screw package                                                                                                                   | Specify | Price adder |
| Torx Machine Screws (TORX) - Default                                                                                            | -       | -           |
| Through Bolt and Torx Machine Screws                                                                                            | TBTRX   | \$15.00     |

| Door thickness                                                                             | Specify |
|--------------------------------------------------------------------------------------------|---------|
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |

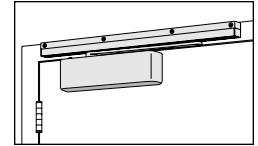
 Handing required

 Indicates products that have EPD documentation available and meet LEED v4.



4510T SERIES 

The 4510T Smoothee Series is a heavy duty, high security track closer with special components to minimize tampering and vandalism. Forged steel single lever arm and heavy gauge metal security cover are designed for correctional, vandal prone, institutional and other high traffic interior applications. A choice of finishes and cylinder functions meet correctional and vandal resistant requirements.



| 689                                           | 690  | 691   | 693   | 695   | 696   | 652                   | 616  | 632        | 633 | 639        | 646  | 651  |
|-----------------------------------------------|------|-------|-------|-------|-------|-----------------------|------|------------|-----|------------|------|------|
| AL                                            | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D                 | US11 | US3        | US4 | US10       | US15 | US26 |
| ACN for these commonly ordered products       |      |       |       |       |       | PRICE BASED ON FINISH |      |            |     |            |      |      |
|                                               |      |       |       |       |       | POWDER COAT           |      | PLATED     |     |            |      |      |
|                                               |      |       |       |       |       | 689                   | 690  | 652        |     | 616        | 632  |      |
|                                               |      |       |       |       |       | 691                   | 693  |            |     | 633        | 639  |      |
|                                               |      |       |       |       |       | 695                   | 696  |            |     | 646        | 651  |      |
| DEFAULT CONFIGURATIONS                        |      |       |       |       |       |                       |      |            |     |            |      |      |
| Model . Finish . Handing                      |      |       |       |       |       |                       |      |            |     |            |      |      |
| 🍂 [4511, 4513 or 4514]T . [Finish] . [RH, LH] |      |       |       |       |       | \$781.00              |      | \$1,235.00 |     | \$1,326.00 |      |      |

**DEFAULT AND COMMON CONFIGURATIONS**

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Cylinder**

Cast Iron Cylinder Assembly (CYL)

**Arm type**

Standard Security Arm  
(STDTRKSECARM)

**Track type**

Standard Security Track  
(STDSECTRK)

**Cover**

Metal Cover

**Screw package**

Torx Machine Screws (TORX)

**BAA Compliant**

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . FINISH . Special rust inhibitor . HANDING . Screw package . Door thickness

| Cylinder                                        | Specify | Price adder |
|-------------------------------------------------|---------|-------------|
| Cast iron cylinder assembly (CYL) - Default     | -       | -           |
| Advanced Variable Back Check                    | CYLA VB | \$28.00     |
| Custom powder coat finishes                     | Specify | Price adder |
| Apply price adder to powder coat price          |         |             |
| Custom Power Coat Finish                        | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                      | MTLPC   | \$68.00     |
| Special rust inhibiting primer                  | Specify | Price adder |
| Special Rust Inhibitor for Powder Coat Finishes | SRI     | \$46.00     |
| Screw package                                   | Specify | Price adder |
| Torx Machine Screws (TORX) - Default            | -       | -           |
| Through Bolt and Torx Machine Screws            | TBTRX   | \$15.00     |

| Door thickness                                                                             | Specify |
|--------------------------------------------------------------------------------------------|---------|
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |

 Handing required

 Indicates products that have EPD documentation available and meet LEED v4.

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 2210 Series               | Specify                |           |            | Price       |            |              |
|---------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 2213(4,5)-3071         | .[Finish] | .[Handing] | \$859.00    | \$1,192.00 | \$1,329.00   |
| AVB Cylinder Assembly     | 2213(4,5)-3071AVB      | .[Finish] | .[Handing] | \$888.00    | \$1,221.00 | \$1,358.00   |
| Standard Arm              | 2210-3077T             | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track            | 2210-3038              | .[Finish] | -          | \$86.00     | -          | -            |
| Screw Pack                | 2210-TORX              | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Finish Plate              | 2210-11                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Short Finish Plate        | 2210-12                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Cover Screw               | 2210-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                 | 2210-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Track Roller              | 2210-3034              | -         | -          | \$34.00     | -          | -            |
| Flat Box w/Label          | 2210-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 2210-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 2210-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 2210DPS Series            | Specify                   |           |            | Price       |            |              |
|---------------------------|---------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number               | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 2213(4,5)DPS-3071         | .[Finish] | .[Handing] | \$985.00    | \$1,318.00 | \$1,456.00   |
| AVB Cylinder Assembly     | 2213(4,5)DPS-3071AVB      | .[Finish] | .[Handing] | \$1,014.00  | \$1,347.00 | \$1,484.00   |
| Standard Arm              | 2210DPS-3077T             | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track            | 2210DPS-3038              | .[Finish] | -          | \$86.00     | -          | -            |
| Screw Pack                | 2210DPS-TORX              | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Finish Plate              | 2210DPS-11                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Short Finish Plate        | 2210DPS-12                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Cover Screw               | 2210DPS-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                 | 2210DPS-159               | .[Finish] | -          | \$6.00      | -          | -            |
| DPS Test Kit              | 2210DPS-493               | -         | -          | \$86.00     | -          | -            |
| Track Roller              | 2210DPS-3034              | -         | -          | \$34.00     | -          | -            |
| Wire Harness              | 2210DPS-3340              | -         | -          | \$86.00     | -          | -            |
| Flat Box w/Label          | 2210DPS-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 2210DPS-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 2210DPS-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

Handed

| 4210 Series                  | Specify                |           |            | Price       |            |              |
|------------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                              | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4211(6)-3071           | .[Finish] | .[Handing] | \$425.00    | -          | -            |
| AVB Cylinder Assembly        | 4211(6)-3071AVB        | .[Finish] | .[Handing] | \$453.00    | -          | -            |
| Del Action Cylinder Assembly | 4211-3071DEL           | .[Finish] | .[Handing] | \$476.00    | -          | -            |
| EDA Arm                      | 4210-3077EDA           | .[Finish] | -          | \$183.00    | \$435.00   | \$470.00     |
| Cush Arm                     | 4210-3077CNS           | .[Finish] | -          | \$218.00    | \$470.00   | \$505.00     |
| H Cush Arm                   | 4210-3049CNS           | .[Finish] | -          | \$297.00    | \$550.00   | \$584.00     |
| Metal Cover                  | 4210-72MC              | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                   | 4210-TORX              | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Screw Pack                   | 4210-TBTRX             | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Plate                        | 4210-18                | .[Finish] | -          | \$91.00     | \$321.00   | \$355.00     |
| Cush Shoe Support            | 4210-30                | .[Finish] | -          | \$24.00     | \$75.00    | \$109.00     |
| Cover Screw                  | 4210-31                | -         | -          | \$6.00      | -          | -            |
| Spacer                       | 4210-61                | .[Finish] | -          | \$29.00     | \$80.00    | \$114.00     |
| Arm Screw                    | 4210-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Spacer                       | 4210-201               | -         | -          | \$8.00      | -          | -            |
| Panel Adapter                | 4210-419               | .[Finish] | -          | \$75.00     | \$172.00   | \$207.00     |
| Flat Box w/Label             | 4210-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet            | 4210-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 4210-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 4210T Series              | Specify                 |           |            | Price       |            |              |
|---------------------------|-------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number             | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 4211(3,4)T-3071         | .[Finish] | .[Handing] | \$425.00    | -          | -            |
| AVB Cylinder Assembly     | 4211(3,4) T-3071AVB     | .[Finish] | .[Handing] | \$453.00    | -          | -            |
| Standard Arm              | 4210T-3077T             | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track            | 4210T-3038              | .[Finish] | -          | \$172.00    | -          | -            |
| Metal Cover               | 4210T-72MC              | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                | 4210T-TORX              | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Screw Pack                | 4210T-TBTRX             | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Plate                     | 4210T-18                | .[Finish] | -          | \$91.00     | \$321.00   | \$355.00     |
| Cover Screw               | 4210T-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                 | 4210T-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Track Roller              | 4210T-3034              | -         | -          | \$34.00     | -          | -            |
| Flat Box w/Label          | 4210T-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 4210T-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4210T-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4510 Series                  | Specify                |           |            | Price       |            |              |
|------------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                              | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly        | 4511(6)-3071           | .[Finish] | .[Handing] | \$425.00    | -          | -            |
| AVB Cylinder Assembly        | 4511(6)-3071AVB        | .[Finish] | .[Handing] | \$453.00    | -          | -            |
| Del Action Cylinder Assembly | 4511-3071DEL           | .[Finish] | .[Handing] | \$476.00    | -          | -            |
| EDA Arm                      | 4510-3077EDA           | .[Finish] | -          | \$183.00    | \$435.00   | \$470.00     |
| Metal Cover                  | 4510-72MC              | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                   | 4510-TORX              | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Screw Pack                   | 4510-TBTRX             | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Plate                        | 4510-18                | .[Finish] | -          | \$91.00     | \$321.00   | \$355.00     |
| Cover Screw                  | 4510-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                    | 4510-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Flat Box w/Label             | 4510-Flat Box          |           | -          | \$8.00      | -          | -            |
| Instruction Sheet            | 4510-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet    | 4510-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 4510T Series              | Specify                 |           |            | Price       |            |              |
|---------------------------|-------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number             | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 4511(3,4)T-3071         | .[Finish] | .[Handing] | \$425.00    | -          | -            |
| AVB Cylinder Assembly     | 4511(3,4) T-3071AVB     | .[Finish] | .[Handing] | \$453.00    | -          | -            |
| Standard Arm              | 4510T-3077T             | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track            | 4510T-3038              | .[Finish] | -          | \$172.00    | -          | -            |
| Metal Cover               | 4510T-72MC              | .[Finish] | .[Handing] | \$46.00     | \$247.00   | \$304.00     |
| Screw Pack                | 4510T-TORX              | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Screw Pack                | 4510T-TBTRX             | .[Finish] | -          | \$56.00     | \$78.00    | \$94.00      |
| Plate                     | 4510T-18                | .[Finish] | -          | \$91.00     | \$321.00   | \$355.00     |
| Cover Screw               | 4510T-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                 | 4510T-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Track Roller              | 4510T-3034              | -         | -          | \$34.00     | -          | -            |
| Flat Box w/Label          | 4510T-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 4510T-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4510T-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

Handed

## 2610 SERIES

The 2610 Auto Equalizer™ is LCN's pneumatically powered solution for concealed applications. This low-energy automatic operator is designed for primarily manual scenarios with occasional automatic actuation.

| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these<br>commonly ordered products |          | PRICE BASED ON FINISH |            |                                  |
|--------------------------------------------|----------|-----------------------|------------|----------------------------------|
|                                            |          | POWDER COAT           |            | PLATED                           |
|                                            |          | 689                   | 690        | 691                              |
|                                            |          | 693                   | 695        | 696                              |
|                                            |          |                       | 652        | 616 632 633                      |
|                                            |          |                       |            | 639 646 651                      |
| DEFAULT CONFIGURATIONS                     |          |                       |            |                                  |
| Model                                      | Finish   | Handing               |            |                                  |
| ☞ [2613 or 2614]                           | [Finish] | [RH, LH]              | \$2,620.00 | \$3,074.00 \$3,366.00            |
| ADDITIONAL COMMON CONFIGURATIONS           |          |                       |            |                                  |
| Model                                      | Cylinder | Finish                | Handing    |                                  |
| ☞ [2613 or 2614]                           | DPS      | [Finish]              | [RH, LH]   | \$2,746.00 \$3,199.00 \$3,491.00 |

⚠ The 2610 requires a control box and air source to complete the system. It can be paired with a 7980 Series control box with a built-in compressor or a 7900 Series control box along with a third party compressor or building's air system.

[View LCN control boxes](#)

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type ☞

Standard Arm (STDTRKARM)

#### Track type

Standard Track (STDTRK)

#### Cover

Metal Cover (MC)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . FINISH . HANDING

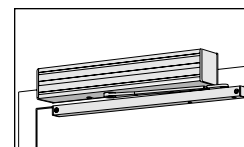
| Custom powder coat finishes            | Specify | Price adder |
|----------------------------------------|---------|-------------|
| Apply price adder to powder coat price |         |             |
| Custom Power Coat Finish               | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat             | MTLPC   | \$68.00     |

☞ Handing required

## 4810 SERIES

PNEUMATIC

The 4810 Auto Equalizer™ is LCN's pneumatically powered solution for top jamb, surface mount, pull side applications. This low-energy automatic operator is designed for primarily manual scenarios with occasional automatic actuation.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products |  |  | PRICE BASED ON FINISH |     |     |        |  |  |     |     |     |
|-----------------------------------------|--|--|-----------------------|-----|-----|--------|--|--|-----|-----|-----|
|                                         |  |  | POWDER COAT           |     |     | PLATED |  |  |     |     |     |
|                                         |  |  | 689                   | 690 | 691 |        |  |  | 616 | 632 | 633 |
|                                         |  |  | 693                   | 695 | 696 | 652    |  |  | 639 | 646 | 651 |

| DEFAULT CONFIGURATIONS |            |            |  |  |            |  |  |            |  |  |  |
|------------------------|------------|------------|--|--|------------|--|--|------------|--|--|--|
| Model . Finish         |            |            |  |  |            |  |  |            |  |  |  |
| 4811                   | . [Finish] | \$2,574.00 |  |  | \$3,027.00 |  |  | \$3,320.00 |  |  |  |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Track type

Standard Track (STDTRK)

#### Cover

Metal Cover (MC)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details



The 4810 requires a control box and air source to complete the system. It can be paired with a 7980 Series control box with a built-in compressor or a 7900 Series control box along with a third party compressor or building's air system.

[View LCN control boxes](#)

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . FINISH . Screw pack . Door thickness

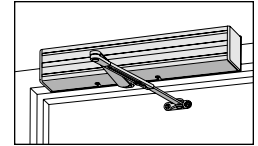
| Custom powder coat finishes                                                                |  | Specify | Price adder |
|--------------------------------------------------------------------------------------------|--|---------|-------------|
| Apply price adder to powder coat price                                                     |  |         |             |
| Custom Power Coat Finish                                                                   |  | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 |  | MTLPC   | \$68.00     |
| Screw package                                                                              |  | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    |  | -       | -           |
| Through Bolt Wood and Machine Screws                                                       |  | TBWMS   | \$0.00      |
| Door thickness                                                                             |  | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack |  | [ ]     |             |

Handing required

## 4820 SERIES

### PNEUMATIC

The 4820 Auto Equalizer™ is LCN's pneumatically powered solution for top jamb surface mounted push side applications.. This low-energy automatic operator is designed for primarily manual scenarios with occasional automatic actuation.



| 689                                        | 690         | 691   | 693   | 695   | 696   | 652                   | 616  | 632         | 633    | 639        | 646  | 651  |
|--------------------------------------------|-------------|-------|-------|-------|-------|-----------------------|------|-------------|--------|------------|------|------|
| AL                                         | STAT        | LTBRZ | BLACK | DKBRZ | BRASS | US26D                 | US11 | US3         | US4    | US10       | US15 | US26 |
| ACN for these<br>commonly ordered products |             |       |       |       |       | PRICE BASED ON FINISH |      |             |        |            |      |      |
|                                            |             |       |       |       |       | POWDER COAT           |      |             | PLATED |            |      |      |
|                                            |             |       |       |       |       | 689 690 691           | 652  | 616 632 633 |        |            |      |      |
| 693 695 696                                | 639 646 651 |       |       |       |       |                       |      |             |        |            |      |      |
| DEFAULT CONFIGURATIONS                     |             |       |       |       |       |                       |      |             |        |            |      |      |
| Model . Arm . Finish                       |             |       |       |       |       |                       |      |             |        |            |      |      |
| 4822 . REGARM . [Finish]                   |             |       |       |       |       | \$2,488.00            |      | \$2,941.00  |        | \$3,234.00 |      |      |
| 4822 . LONG . [Finish]                     |             |       |       |       |       | \$2,493.00            |      | \$2,946.00  |        | \$3,239.00 |      |      |

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Metal Cover (MC)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details



The 4820 requires a control box and air source to complete the system. It can be paired with a 7980 Series control box with a built-in compressor or a 7900 Series control box along with a third party compressor or building's air system.

[View LCN control boxes](#)

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . Cylinder . ARM TYPE . FINISH . Screw pack . Flush ceiling application . Door thickness

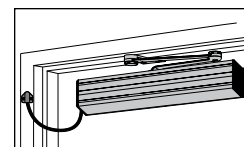
| Cylinder                                                                                   | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Cast Iron Cylinder Assembly (CYL) - Default                                                | -       | -           |
| Standard Cylinder with 18G Mounting Plate                                                  | CYL18G  | \$0.00      |
| Custom powder coat finishes                                                                | Specify | Price adder |
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish                                                                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 | MTLPC   | \$68.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Flush ceiling application                                                                  | Specify | Price adder |
| Flush Ceiling Application                                                                  | FCA     | \$0.00      |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

☞ Handing required

## 4840 SERIES

PNEUMATIC

The 4840 Auto Equalizer™ is LCN's pneumatic solution for door mounted, parallel arm, push side applications. This low-energy automatic operator is designed for primarily manual scenarios with occasional automatic actuation.



Shown with 4840-459 door loop

| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these<br>commonly ordered products | PRICE BASED ON FINISH |     |     |        |     |     |     |
|--------------------------------------------|-----------------------|-----|-----|--------|-----|-----|-----|
|                                            | POWDER COAT           |     |     | PLATED |     |     |     |
|                                            |                       |     |     |        |     |     |     |
|                                            | 689                   | 690 | 691 | 652    | 616 | 632 | 633 |
|                                            | 693                   | 695 | 696 |        | 639 | 646 | 651 |

| DEFAULT CONFIGURATIONS |       |          |  |            |            |            |
|------------------------|-------|----------|--|------------|------------|------------|
| Model                  | Arm   | Finish   |  |            |            |            |
| 4841                   | EDA   | [Finish] |  | \$2,533.00 | \$2,985.00 | \$3,279.00 |
| 4841                   | CUSH  | [Finish] |  | \$2,568.00 | \$3,020.00 | \$3,314.00 |
| 4841                   | SCUSH | [Finish] |  | \$2,654.00 | \$3,105.00 | \$3,400.00 |

**!** The 4840 requires a control box and air source to complete the system. It can be paired with a 7980 Series control box with a built-in compressor or a 7900 Series control box along with a third party compressor or building's air system.

[View LCN control boxes](#)

### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Cover

Metal Cover (MC)

#### Screw package

Wood and Machine Screws (WMS)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Screw pack . Door thickness

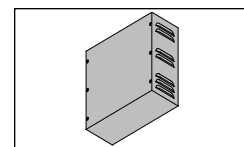
| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish                                                                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 | MTLPC   | \$68.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |

Handing required



## 7900 SERIES CONTROL BOXES

- Use -925 Pneumatic Tubing to connect operator and control box.
- 7900 Series Control Boxes require a separate air source, LCN 900 Series Compressors are recommended.



Dimensions: 15" x 15" x 6"

| 7980 Series Control Boxes                                                                                                                                                                                                                                                                                                                                        |  | Specify | Price      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|------------|
| 7980 Series Control Boxes should be installed within 50 linear tubing feet of the automatic operator(s).                                                                                                                                                                                                                                                         |  |         |            |
| <b>Control Box, Pneumatic Internal Compressor</b><br>Self-contained control box/compressor combination for single door application. Includes -3960 Compressor Assembly.                                                                                                                                                                                          |  | 7981    | \$3,725.00 |
| <b>Control Box, Pneumatic Electric Strike (ES) Relay, Internal Compressor</b><br>Self-contained control box/compressor combination for single door application. Includes -3960 Compressor Assembly, -3390A Relay.                                                                                                                                                |  | 7981ES  | \$4,327.00 |
| <b>Control Box, Pneumatic Internal Compressor</b><br>Self-contained control box/compressor combination for either independent or simultaneous operation of two (2) door leaves. Includes -3960 Compressor Assembly.                                                                                                                                              |  | 7982    | \$5,273.00 |
| <b>Control Box, Pneumatic Sequential (S) Feature, Internal Compressor</b><br>Self-contained control box/compressor combination for independent, simultaneous or sequential operation of two (2) door leaves. Includes -3960 Compressor Assembly, -3426 Sequencer Card.                                                                                           |  | 7982S   | \$5,731.00 |
| <b>Control Box, Pneumatic Electric Strike (ES) Relays, Internal Compressor</b><br>Self-contained control box/compressor combination for independent or simultaneous operation of two (2) door leaves. Includes -3960 Compressor Assembly, -3390A & -3390B Relays.                                                                                                |  | 7982ES  | \$6,332.00 |
| <b>Control Box, Pneumatic Sequential (S) Feature, Electric Strike (ES) Relays, Internal Compressor</b><br>Self-contained control box/compressor combination for independent, simultaneous or sequential operation of two (2) door leaves. Includes -3960 Compressor Assembly, -3390A & -3390B Relays, -3426 Sequencer Card.                                      |  | 7982SES | \$6,734.00 |
| 7900 Series Control Boxes                                                                                                                                                                                                                                                                                                                                        |  | Specify | Price      |
| 7900 Series Control Boxes should be installed within 100 linear tubing feet of the automatic operator(s).                                                                                                                                                                                                                                                        |  |         |            |
| <b>Control Box, Pneumatic</b><br>Single door application or independent control of single door in multiple door systems. Two door leaves can be operated, if activated simultaneously. Requires a separate 900 Series compressor.                                                                                                                                |  | 7901    | \$2,550.00 |
| <b>Control Box, Pneumatic Electric Strike (ES) Relay</b><br>Single door application or independent control of single door in multiple door systems. Two door leaves can be operated, if activated simultaneously. Includes -3390A Relay. Requires a separate 900 Series compressor.                                                                              |  | 7901ES  | \$3,152.00 |
| <b>Control Box, Pneumatic</b><br>Independent operation of two (2) door leaves or simultaneous and/or sequential operation of four (4) door leaves. Requires a separate 900 Series compressor.                                                                                                                                                                    |  | 7902    | \$3,496.00 |
| <b>Control Box, Pneumatic Sequential (S) Feature</b><br>Independent operation of two (2) door leaves or simultaneous operation and/or sequential operation of four (4) door leaves. Includes -3426 Sequencer Card. Requires a separate 900 Series compressor.                                                                                                    |  | 7902S   | \$3,955.00 |
| <b>Control Box, Pneumatic Electric Strike (ES) Relays</b><br>Independent operation of two (2) door leaves or simultaneous of four (4) door leaves. Includes -3390A & -3390B Relays. Requires a separate 900 Series compressor.                                                                                                                                   |  | 7902ES  | \$4,585.00 |
| <b>Control Box, Pneumatic Sequential (S), Electric Strike (ES) Relays</b><br>Independent operation of two (2) door leaves or simultaneous and/or sequential operation of four (4) door leaves. Includes -3390A & -3390B Relays, -3426 Sequencer Card. Requires a separate 900 Series compressor.                                                                 |  | 7902SES | \$4,986.00 |
| 7940 Series Control Boxes - (Requires LCN 900 Series compressor)                                                                                                                                                                                                                                                                                                 |  | Specify | Price      |
| 7940 Series Control Boxes should be installed within 100 linear tubing feet of the automatic operator(s).<br>A 'blow-open' system requires a separate air source. A 'blow-open' system that includes an automatic or power operator function also requires a separate air source and is limited to the operation of two (2) door leaves.                         |  |         |            |
| <b>Control Box, Pneumatic, Auxiliary 'Blow-Open'</b><br>Control box works with or without 7901/7902 Series Control Box and one or two pneumatic Auto Equalizers. Controlled by the smoke evacuation system, the 7949 Series Control Box will open the door(s) to allow fresh air into building.                                                                  |  | 7949    | \$2,121.00 |
| <b>Control Box, Pneumatic, Auxiliary 'Blow-Open', Electric Strike (ES) Relay</b><br>Auxiliary 'blow-open' control box works with or without 7901ES/7902ES Series Control Box and one or two pneumatic Auto Equalizers. Controlled by the smoke evacuation system, the 7949 Series Control Box will unlock and open the door(s) to allow fresh air into building. |  | 7949ES  | \$2,636.00 |

☞ Handling required

### 7900 SERIES CONTROL BOX COMPONENTS

| 293G           | 329G | 329            | 929 | 962 | 3299A         | 3299B | 3390A |
|----------------|------|----------------|-----|-----|---------------|-------|-------|
|                |      |                |     |     |               |       |       |
| <b>900</b>     |      | <b>903</b>     |     |     | <b>3426</b>   |       |       |
|                |      |                |     |     |               |       |       |
| <b>941</b>     |      | <b>941C</b>    |     |     | <b>942</b>    |       |       |
|                |      |                |     |     |               |       |       |
| <b>925</b>     |      | <b>3960</b>    |     |     | <b>3592</b>   |       |       |
|                |      |                |     |     |               |       |       |
| <b>7902SES</b> |      | <b>7982SES</b> |     |     | <b>7949ES</b> |       |       |
|                |      |                |     |     |               |       |       |

Handing required

## 7900 SERIES CONTROL BOX COMPONENTS

| Control box components      |                                                                                                                                                                                                                                                                                                                                                               | Specify | Price      |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|
| Muffler                     | Exhaust muffler for 7901, 7902, 7981, or 7982 Series control boxes.                                                                                                                                                                                                                                                                                           | 293G    | \$34.00    |
| Fitting, "T"                | "T" fitting to connect 925 pneumatic tubing.                                                                                                                                                                                                                                                                                                                  | 319     | \$6.00     |
| Fitting, "Inline"           | "Inline" fitting to connect 925 pneumatic tubing.                                                                                                                                                                                                                                                                                                             | 320     | \$6.00     |
| Air filter assembly         | Replacement inlet air filter for the 7981 or 7982 Series control boxes.                                                                                                                                                                                                                                                                                       | 329     | \$80.00    |
| Air filter assembly         | Replacement inlet air filter for the 7901 or 7902 Series control boxes. Includes -929 air filter assembly.                                                                                                                                                                                                                                                    | 329G    | \$263.00   |
| Power supply, 10T           | Main power supply/input board for the 7901, 7902, 7981, and 7982 Series control boxes. Ten (10) terminals.                                                                                                                                                                                                                                                    | 900     | \$608.00   |
| Timer module                | 0-30 second timer module for 7901, 7902, 7981, and 7982 Series control box. Plugs into the -900 power supply board.                                                                                                                                                                                                                                           | 903     | \$269.00   |
| Pneumatic tubing            | Flexible pneumatic tubing with an 1/8" inner diameter and 1/4" outer diameter. Specify number of linear feet required when ordering.                                                                                                                                                                                                                          | 925     | \$5.00     |
| Filter and seal             | Internal filter and seal component to the 329G air filter assembly.                                                                                                                                                                                                                                                                                           | 929     | \$34.00    |
| Valve assembly              | Regulator valve assembly for the 7901 Series control box.                                                                                                                                                                                                                                                                                                     | 941     | \$917.00   |
| Valve assembly              | Regulator valve assembly for the 7949 Series control box.                                                                                                                                                                                                                                                                                                     | 941C    | \$917.00   |
| Valve assembly              | Regulator valve assembly for the 7902 Series control box.                                                                                                                                                                                                                                                                                                     | 942     | \$1,776.00 |
| Isolator                    | Rubber isolator for 7981 or 7982 compressor (-3960) assembly.                                                                                                                                                                                                                                                                                                 | 962     | \$29.00    |
| Solenoid assembly valve 'A' | Air valve assembly for the 7981 Series control box or the 'A' circuit valve assembly in the 7982 Series control box.                                                                                                                                                                                                                                          | 3299A   | \$516.00   |
| Solenoid assembly valve 'B' | Air valve assembly for the 'B' circuit in the 7982 Series control box.                                                                                                                                                                                                                                                                                        | 3299B   | \$562.00   |
| Copper coupler              | Converts pneumatic tubing connection to copper.                                                                                                                                                                                                                                                                                                               | 3328    | \$29.00    |
| 'A' relay package           | Electric strike (ES) relay for 7901 and 7982 Series control boxes or the 'A' circuit ES relay assembly used in the 7902 and 7982. Series control boxes. Can be added to a standard control box to convert to ES operation. Includes -390 Relay, relay base and wire harness. The 3390A is included when either a 7901ES, 7902ES, 7981ES or 7982ES is ordered. | 3390A   | \$601.00   |
| 'B' relay package           | Electric strike (ES) relay for 'B' circuit in either the 7902 or 7982 Series control boxes. Can be added to a standard control box to convert to ES operation. Includes -390 Relay, relay base and wire harness. The 3390B is included when either a 7902ES or 7982ES is ordered.                                                                             | 3390B   | \$601.00   |
| 'C' relay package           | Electric strike (ES) relay assembly for the 7949 Series 'blow-open' control box. Includes -390C Relay, relay base and wire harness. The 3390C is included when a 7949ES is ordered.                                                                                                                                                                           | 3390C   | \$601.00   |
| Sequencer card              | Dual, 0-30 second timer module for 7902 or 7982 Series control box. Can be added to a standard 7902 or 7982 Series control box to convert box to sequential operation. -3426 Sequencer card is included when either a 7902S or 7982S Series control box is ordered.                                                                                           | 3426    | \$401.00   |
| Compressor service kit      | Service kit for air pressure adjustment in the either the 7981 or 7982 Series control box.                                                                                                                                                                                                                                                                    | 3592    | \$86.00    |
| Compressor assembly         | Internal air pump assembly for the 7981 or 7982 Series control box. -3960 compressor assembly includes starter capacitor, -962 isolators and -329 air filter assembly.                                                                                                                                                                                        | 3960    | \$2,292.00 |

 Handling required

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 2610 Series               | Specify                |           |            | Price       |            |              |
|---------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 2613(4)-3071           | .[Finish] | .[Handing] | \$2,396.00  | \$2,597.00 | \$2,855.00   |
| DPS Cylinder Assembly     | 2613(4)-3071DPS        | .[Finish] | .[Handing] | \$2,522.00  | \$2,722.00 | \$2,980.00   |
| Cylinder Only             | 2613(4)-3971           | -         | .[Handing] | \$1,759.00  | -          | -            |
| DPS Cylinder Only         | 2613(4)-3971DPS        | -         | .[Handing] | \$1,885.00  | -          | -            |
| Standard Arm              | 2610-3077T             | .[Finish] | .[Handing] | \$138.00    | \$391.00   | \$425.00     |
| Standard Track            | 2610-3038              | .[Finish] | -          | \$86.00     | -          | -            |
| Screw Pack (incl -3034)   | 2610-WMS               | .[Finish] | -          | \$58.00     | \$80.00    | \$97.00      |
| Spacer                    | 2610-61                | -         | -          | \$18.00     | -          | -            |
| Arm and Tube              | 2610-78                | .[Finish] | .[Handing] | \$86.00     | -          | -            |
| Rod                       | 2610-82                | .[Finish] | -          | \$68.00     | -          | -            |
| H Arm Screw               | 2610-83H               | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                 | 2610-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Roller Lock Screw         | 2610-425               | -         | -          | \$8.00      | -          | -            |
| Mounting/Finish Plate     | 2610-3002              | .[Finish] | .[Handing] | \$172.00    | \$505.00   | \$539.00     |
| Track Roller              | 2610-3034              | -         | -          | \$34.00     | -          | -            |
| Flat Box w/Label          | 2610-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet         | 2610-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet | 2610-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

| 4810 Series             | Specify     |           |         | Price       |            |              |
|-------------------------|-------------|-----------|---------|-------------|------------|--------------|
|                         | Part number | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly   | 4811-3071   | .[Finish] | -       | \$2,092.00  | -          | -            |
| Cylinder Only           | 4811-3971   | -         | -       | \$2,006.00  | -          | -            |
| Standard Arm            | 4810-3077T  | .[Finish] | -       | \$138.00    | \$391.00   | \$425.00     |
| Standard Track          | 4810-3038   | .[Finish] | -       | \$86.00     | -          | -            |
| Screw Pack (incl -3034) | 4810-WMS    | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack (incl -3034) | 4810-TBWMS  | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Plate                   | 4810-18     | .[Finish] | -       | \$287.00    | \$435.00   | \$470.00     |
| Cover Screw             | 4810-31     | .[Finish] | -       | \$6.00      | -          | -            |
| Long Cover Screw        | 4810-31L    | .[Finish] | -       | \$6.00      | -          | -            |
| Spacer                  | 4810-61     | -         | -       | \$18.00     | -          | -            |
| End Cap                 | 4810-73     | -         | -       | \$13.00     | -          | -            |
| Arm and Tube            | 4810-78     | .[Finish] | -       | \$86.00     | \$200.00   | \$234.00     |
| Rod                     | 4810-82     | .[Finish] | -       | \$68.00     | -          | -            |
| H Arm Screw             | 4810-83H    | .[Finish] | -       | \$6.00      | -          | -            |
| Plug                    | 4810-141-2  | .[Finish] | -       | \$6.00      | -          | -            |

Handed

| 4810 Series               | Specify                |           |         | Price       |            |              |
|---------------------------|------------------------|-----------|---------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Arm Screw                 | 4810-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Cover Insert              | 4810-163               | -         | -       | \$8.00      | -          | -            |
| Stand Off                 | 4810-182               | -         | -       | \$18.00     | -          | -            |
| Cover End Cap             | 4810-334               | -         | -       | \$15.00     | -          | -            |
| Roller Lock Screw         | 4810-425               | -         | -       | \$8.00      | -          | -            |
| Track Roller              | 4810-3034              | -         | -       | \$34.00     | -          | -            |
| Flat Box w/Label          | 4810-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet         | 4810-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4810-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

| 4820 Series                 | Specify                |           |            | Price       |            |              |
|-----------------------------|------------------------|-----------|------------|-------------|------------|--------------|
|                             | Part number            | Finish    | Handing    | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly       | 4822-3071              | .[Finish] | -          | \$2,092.00  | -          | -            |
| Std Cylinder Assembly w/18G | 4822-3071/18G          | .[Finish] | -          | \$2,092.00  | -          | -            |
| Cylinder Only               | 4822-3971              | -         | -          | \$2,006.00  | -          | -            |
| Reg Arm                     | 4820-3077              | .[Finish] | -          | \$138.00    | \$391.00   | \$425.00     |
| Long Arm                    | 4820-3077L             | .[Finish] | -          | \$143.00    | \$396.00   | \$430.00     |
| Metal Cover                 | 4820-72MC              | .[Finish] | -          | \$258.00    | \$458.00   | \$717.00     |
| Screw Pack                  | 4820-WMS               | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                  | 4820-TBWMS             | .[Finish] | -          | \$29.00     | \$51.00    | \$68.00      |
| Plate                       | 4820-18                | .[Finish] | -          | \$287.00    | \$435.00   | \$470.00     |
| Plate                       | 4820-18G               | .[Finish] | -          | \$287.00    | \$435.00   | \$470.00     |
| Cover Screw                 | 4820-31                | .[Finish] | -          | \$6.00      | -          | -            |
| Long Cover Screw            | 4820-31L               | .[Finish] | -          | \$6.00      | -          | -            |
| Arm and Forearm             | 4820-77                | .[Finish] | -          | \$138.00    | \$297.00   | \$333.00     |
| Rod and Shoe                | 4820-79                | .[Finish] | -          | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe           | 4820-79LR              | .[Finish] | -          | \$63.00     | \$133.00   | \$167.00     |
| Arm Screw                   | 4820-83                | .[Finish] | -          | \$6.00      | -          | -            |
| Arm Screw                   | 4820-159               | .[Finish] | -          | \$6.00      | -          | -            |
| Cover Insert                | 4820-163               | -         | -          | \$8.00      | -          | -            |
| Stand Off                   | 4820-182               | -         | -          | \$18.00     | -          | -            |
| Cover End Cap               | 4820-334               | -         | -          | \$15.00     | -          | -            |
| ⚠ DPS Conversion Kit        | 4820-3377              | -         | .[Handing] | \$464.00    | -          | -            |
| Flat Box w/Label            | 4820-Flat Box          | -         | -          | \$8.00      | -          | -            |
| Instruction Sheet           | 4820-Instruction Sheet | -         | -          | \$6.00      | -          | -            |
| Box and Instruction Sheet   | 4820-Rebox Kit         | -         | -          | \$8.00      | -          | -            |

⚠ Handing required

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4840 Series               | Specify                |           |         | Price       |            |              |
|---------------------------|------------------------|-----------|---------|-------------|------------|--------------|
|                           | Part number            | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly     | 4841-3071              | .[Finish] | -       | \$2,092.00  | -          | -            |
| Cylinder Only             | 4841-3971              | .[Finish] | -       | \$2,006.00  | -          | -            |
| EDA Arm                   | 4840-3077EDA           | .[Finish] | -       | \$183.00    | \$435.00   | \$470.00     |
| Cush Arm                  | 4840-3077CNS           | .[Finish] | -       | \$218.00    | \$470.00   | \$505.00     |
| Spring Cush Arm           | 4840-3077SCNS          | .[Finish] | -       | \$304.00    | \$555.00   | \$591.00     |
| Metal Cover               | 4840-72MC              | .[Finish] | -       | \$258.00    | \$458.00   | \$717.00     |
| Screw Pack                | 4840-WMS               | .[Finish] | -       | \$29.00     | \$51.00    | \$68.00      |
| Screw Pack                | 4840-TBWMS             | .[Finish] | -       | \$29.00     | \$51.00    | \$68.00      |
| Cush Shoe Support         | 4840-30                | .[Finish] | -       | \$24.00     | \$75.00    | \$109.00     |
| Cover Screw               | 4840-31                | .[Finish] | -       | \$6.00      | -          | -            |
| Long Cover Screw          | 4840-31L               | .[Finish] | -       | \$6.00      | -          | -            |
| Blade Stop Spacer         | 4840-61                | .[Finish] | -       | \$29.00     | \$80.00    | \$114.00     |
| Plug                      | 4840-124               | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Screw                 | 4840-159               | .[Finish] | -       | \$6.00      | -          | -            |
| Cover Insert              | 4840-163               | -         | -       | \$8.00      | -          | -            |
| Stand Off                 | 4840-182               | -         | -       | \$18.00     | -          | -            |
| 5th Screw Spacer          | 4840-201               | -         | -       | \$8.00      | -          | -            |
| Cover End Cap             | 4840-334               | -         | -       | \$18.00     | -          | -            |
| Panel Adapter             | 4840-419               | .[Finish] | -       | \$75.00     | \$172.00   | \$207.00     |
| Door Loop Kit             | 4840-459               | -         | -       | \$161.00    | -          | -            |
| Pneumatic Hinge           | 4840-460               | -         | -       | \$584.00    | -          | -            |
| Spring Cush Block         | 4840-3080              | .[Finish] | -       | \$75.00     | -          | -            |
| Flat Box w/Label          | 4840-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet         | 4840-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet | 4840-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

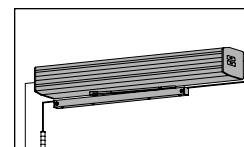
Handed

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### 4630 SERIES

#### ELECTROHYDRAULIC

The 4630 auto equalizer is LCN's smart and reliable electrohydraulic operator. This low energy operator is designed for primarily manual scenarios with occasional automatic actuation.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these<br>commonly ordered products | PRICE BASED ON FINISH |     |            |        |            |     |
|--------------------------------------------|-----------------------|-----|------------|--------|------------|-----|
|                                            | POWDER COAT           |     |            | PLATED |            |     |
|                                            | 689                   | 690 | 691        | 652    | 616        | 632 |
| 693                                        | 695                   | 696 | 639        |        | 646        | 651 |
| DEFAULT CONFIGURATIONS                     |                       |     |            |        |            |     |
| Model   .   Finish                         |                       |     |            |        |            |     |
| 4631   .   [Finish]                        | \$6,683.00            |     | \$7,136.00 |        | \$7,428.00 |     |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cylinder

Cast Iron Cylinder Assembly (CYL)

#### Arm type

Standard Arm (STDTRKARM)

#### Track type

Standard Track (STDTRK)

#### Cover

Metal Cover (MC)

#### Screw package

Wood and Machine Screws (WMS)

#### Voltage

120 Volts (120V)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . FINISH . Screw pack . Door thickness . Concealed switch

| Custom powder coat finishes                                                                |  | Specify | Price adder |
|--------------------------------------------------------------------------------------------|--|---------|-------------|
| Apply price adder to powder coat price                                                     |  |         |             |
| Custom Power Coat Finish                                                                   |  | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 |  | MTLPC   | \$68.00     |
| Screw package                                                                              |  | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    |  | -       | -           |
| Through Bolt Wood and Machine Screws                                                       |  | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        |  | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       |  | TBTRX   | \$15.00     |
| Door thickness                                                                             |  | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack |  | [ ]     |             |
| Concealed switch                                                                           |  | Specify | Price adder |
| Concealed Switch                                                                           |  | CS      | \$0.00      |

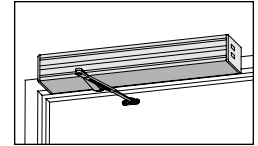
Handing required



## 4640 SERIES

### ELECTROHYDRAULIC

The 4640 auto equalizer is LCN's smart and reliable electrohydraulic automatic operator. This low energy operator is designed for primarily manual scenarios with occasional automatic actuation.



| 689                                        | 690  | 691   | 693   | 695   | 696   | 652                   | 616  | 632        | 633         | 639         | 646  | 651  |
|--------------------------------------------|------|-------|-------|-------|-------|-----------------------|------|------------|-------------|-------------|------|------|
| AL                                         | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D                 | US11 | US3        | US4         | US10        | US15 | US26 |
| ACN for these<br>commonly ordered products |      |       |       |       |       | PRICE BASED ON FINISH |      |            |             |             |      |      |
|                                            |      |       |       |       |       | POWDER COAT           |      |            | PLATED      |             |      |      |
|                                            |      |       |       |       |       | 689 690 691           | 652  |            | 616 632 633 | 639 646 651 |      |      |
|                                            |      |       |       |       |       | 693 695 696           |      |            |             |             |      |      |
| DEFAULT CONFIGURATIONS                     |      |       |       |       |       |                       |      |            |             |             |      |      |
| Model . Arm . Finish                       |      |       |       |       |       |                       |      |            |             |             |      |      |
| 4642 . REGARM . [Finish]                   |      |       |       |       |       | \$6,597.00            |      | \$7,050.00 |             | \$7,342.00  |      |      |
| 4642 . LONG . [Finish]                     |      |       |       |       |       | \$6,602.00            |      | \$7,055.00 |             | \$7,347.00  |      |      |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

##### Cylinder

Cast Iron Cylinder Assembly (CYL)

##### Cover

Metal Cover (MC)

##### Screw package

Wood and Machine Screws (WMS)

##### Voltage

120 Volts (120V)

##### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Screw pack . Door thickness . Concealed switch

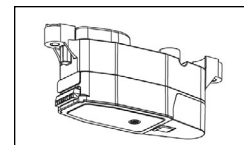
| Custom powder coat finishes                                                                | Specify | Price adder |
|--------------------------------------------------------------------------------------------|---------|-------------|
| Apply price adder to powder coat price                                                     |         |             |
| Custom Power Coat Finish                                                                   | RAL [ ] | \$46.00     |
| Brite Metallic Powder Coat                                                                 | MTLPC   | \$68.00     |
| Screw package                                                                              | Specify | Price adder |
| Wood and Machine Screws (WMS) - Default                                                    | -       | -           |
| Through Bolt Wood and Machine Screws                                                       | TBWMS   | \$0.00      |
| Torx Machine Screws                                                                        | TORX    | \$15.00     |
| Through Bolt and Torx Machine Screws                                                       | TBTRX   | \$15.00     |
| Door thickness                                                                             | Specify |             |
| Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack | [ ]     |             |
| Concealed switch                                                                           | Specify | Price adder |
| Concealed Switch                                                                           | CS      | \$0.00      |

☞ Handing required

### 6400 SERIES

#### ELECTROHYDRAULIC

The 6440 Compact is LCN's modular solution for door mounted or top jamb applications. This low-energy automatic operator is best for quick upgrades to automate 4040XP installations.



| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| Kit description/contents                                                                                                                                                                                                                                                            | Specify     |                                      | Price      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------|------------|
|                                                                                                                                                                                                                                                                                     | Part number | Finish<br>689 (AL) or<br>695 (DKBRZ) |            |
| Module kit <ul style="list-style-type: none"> <li>▪ Gearmotor assembly</li> <li>▪ Cover</li> <li>▪ Pluggable power supply</li> <li>▪ Door loop</li> <li>▪ 30 ft. of copper wire</li> <li>▪ Necessary mounting hardware</li> </ul> ⓘ Requires a separate 4040XP with REG or RwPA arm | 6440        | .[Finish]                            | \$1,057.00 |
| Module and hardwired touchless actuator kit <ul style="list-style-type: none"> <li>▪ Module kit components</li> <li>▪ 8310-3813W touchless, line-powered, RF actuator kit</li> </ul> ⓘ Requires a separate 4040XP with REG or RwPA arm                                              | 6440-3813W  | .[Finish]                            | \$2,020.00 |
| Module and battery actuator kit <ul style="list-style-type: none"> <li>▪ Module kit components</li> <li>▪ 8310-2210 touchless, battery-powered RF actuator kit</li> </ul> ⓘ Requires a separate 4040XP with REG or RwPA arm                                                         | 6440-2210   | .[Finish]                            | \$1,806.00 |
| See next page for 6440XP Series details                                                                                                                                                                                                                                             |             |                                      |            |

Note: Components can be purchased individually. Review Replacement Parts section for non-kitted offerings.

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified.

##### Cover

Plastic Cover (PC)

##### Voltage

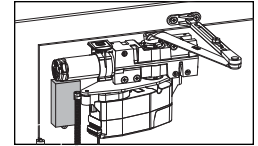
24 VDC

ⓘ Handling required

## 6440XP SERIES

### ELECTROHYDRAULIC

The 6440XP is LCN's compact solution for door mounted or top jamb applications. This low-energy automatic operator is easy to install & best for free-swinging entryways.



#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

##### Cylinder

Cast Iron Cylinder Assembly (CYL)

##### Arm type

Regular Arm (RwPA)

##### Cover

Plastic Cover (PC)

##### Screw package

Wood and Machine Screws (CAWMS)

##### Voltage

24 VDC

##### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

| 689 | 690  | 691   | 693   | 695   | 696   | 652   | 616  | 632 | 633 | 639  | 646  | 651  |
|-----|------|-------|-------|-------|-------|-------|------|-----|-----|------|------|------|
| AL  | STAT | LTBRZ | BLACK | DKBRZ | BRASS | US26D | US11 | US3 | US4 | US10 | US15 | US26 |

| ACN for these commonly ordered products |          | PRICING FOR POWDER COAT FINISHES |             |
|-----------------------------------------|----------|----------------------------------|-------------|
|                                         |          | 689 (AL)                         | 695 (DKBRZ) |
| DEFAULT CONFIGURATIONS                  |          |                                  |             |
| Model                                   | Finish   |                                  |             |
| 6440XP                                  | [Finish] | \$1,658.00                       |             |

6440XP includes a 6440 module kit and standard 4040XP cylinder with RwPA. Actuators are not included.

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| 4630 Series                              | Specify                |            |         | Price       |            |              |
|------------------------------------------|------------------------|------------|---------|-------------|------------|--------------|
|                                          | Part number            | Finish     | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly                    | 4631-3071              | . [Finish] | -       | \$6,247.00  | -          | -            |
| Cylinder Assembly w/Concealed I/O Switch | 4631-3071CS            | . [Finish] | -       | \$6,247.00  | -          | -            |
| Cylinder Only                            | 4631-3971              | -          | -       | \$2,201.00  | -          | -            |
| Standard Arm                             | 4630-3077T             | . [Finish] | -       | \$138.00    | \$391.00   | \$425.00     |
| Standard Track                           | 4630-3038              | . [Finish] | -       | \$86.00     | -          | -            |
| Metal Cover                              | 4630-72MC              | . [Finish] | -       | \$212.00    | \$412.00   | \$670.00     |
| Screw Pack (incl -3034)                  | 4630-WMS               | . [Finish] | -       | \$86.00     | \$109.00   | \$125.00     |
| Screw Pack (incl -3034)                  | 4630-TBWMS             | . [Finish] | -       | \$86.00     | \$109.00   | \$125.00     |
| Screw Pack (incl -3034)                  | 4630-TORX              | . [Finish] | -       | \$101.00    | \$122.00   | \$139.00     |
| Screw Pack (incl -3034)                  | 4630-TBTRX             | . [Finish] | -       | \$101.00    | \$122.00   | \$139.00     |
| Cover Screw                              | 4630-31                | . [Finish] | -       | \$6.00      | -          | -            |
| Spacer                                   | 4630-61                | -          | -       | \$18.00     | -          | -            |
| End Cap                                  | 4630-73                | -          | -       | \$13.00     | -          | -            |
| Arm and Tube                             | 4630-78                | . [Finish] | -       | \$86.00     | \$200.00   | \$234.00     |
| Rod                                      | 4630-82                | . [Finish] | -       | \$68.00     | \$138.00   | \$172.00     |
| H Arm Screw                              | 4630-83H               | . [Finish] | -       | \$6.00      | -          | -            |
| Plug                                     | 4630-141-2             | . [Finish] | -       | \$6.00      | -          | -            |
| Arm Screw                                | 4630-159               | . [Finish] | -       | \$6.00      | -          | -            |
| End Cap with Switch Cutout               | 4630-334               | -          | -       | \$46.00     | -          | -            |
| End Cap, Plain                           | 4630-334-2             | . [Finish] | -       | \$46.00     | -          | -            |
| End Cap, Concealed Switch                | 4630-334CS             | . [Finish] | -       | \$46.00     | -          | -            |
| Roller Lock Screw                        | 4630-425               | -          | -       | \$8.00      | -          | -            |
| Shaft Extension                          | 4630-480               | . [Finish] | -       | \$63.00     | -          | -            |
| Mounting Plate Assembly                  | 4630-3018              | . [Finish] | -       | \$3,668.00  | -          | -            |
| Track Roller                             | 4630-3034              | -          | -       | \$34.00     | -          | -            |
| On/Off Switch Assembly                   | 4630-3179-1            | -          | -       | \$58.00     | -          | -            |
| Hold Open Switch Assembly                | 4630-3179-2            | -          | -       | \$58.00     | -          | -            |
| I/O Board Assembly                       | 4630-3180              | -          | -       | \$383.00    | -          | -            |
| Motor/Clutch Assembly                    | 4630-3454              | -          | -       | \$1,823.00  | -          | -            |
| Controller Assembly                      | 4630-3462              | -          | -       | \$2,074.00  | -          | -            |
| Ribbon Cable Connector                   | 4630-3498-1            | -          | -       | \$29.00     | -          | -            |
| A/C Power Cable                          | 4630-3498-2            | -          | -       | \$58.00     | -          | -            |
| Flat Box w/Label                         | 4630-Flat Box          | -          | -       | \$8.00      | -          | -            |
| Instruction Sheet                        | 4630-Instruction Sheet | -          | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet                | 4630-Rebox Kit         | -          | -       | \$8.00      | -          | -            |

Handed

| 4640 Series                              | Specify                |           |         | Price       |            |              |
|------------------------------------------|------------------------|-----------|---------|-------------|------------|--------------|
|                                          | Part number            | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Std Cylinder Assembly                    | 4642-3071              | .[Finish] | -       | \$6,247.00  | -          | -            |
| Cylinder Assembly w/Concealed I/O Switch | 4642-3071CS            | .[Finish] | -       | \$6,247.00  | -          | -            |
| Cylinder Only                            | 4642-3971              | .[Finish] | -       | \$2,201.00  | -          | -            |
| Reg Arm                                  | 4640-3077              | .[Finish] | -       | \$138.00    | \$391.00   | \$425.00     |
| Long Arm                                 | 4640-3077L             | .[Finish] | -       | \$143.00    | \$396.00   | \$430.00     |
| Metal Cover                              | 4640-72MC              | .[Finish] | -       | \$212.00    | \$412.00   | \$670.00     |
| Screw Pack                               | 4640-WMS               | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack                               | 4640-TBWMS             | .[Finish] | -       | \$58.00     | \$80.00    | \$97.00      |
| Screw Pack                               | 4640-TORX              | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| Screw Pack                               | 4640-TBTRX             | .[Finish] | -       | \$73.00     | \$94.00    | \$111.00     |
| Cover Screw                              | 4640-31                | .[Finish] | -       | \$6.00      | -          | -            |
| Arm and Forearm                          | 4640-77                | .[Finish] | -       | \$138.00    | \$297.00   | \$333.00     |
| Rod and Shoe                             | 4640-79                | .[Finish] | -       | \$34.00     | \$86.00    | \$120.00     |
| Long Rod and Shoe                        | 4640-79LR              | .[Finish] | -       | \$63.00     | \$133.00   | \$167.00     |
| Arm Screw                                | 4640-83                | .[Finish] | -       | \$6.00      | -          | -            |
| Arm Screw                                | 4640-159               | .[Finish] | -       | \$6.00      | -          | -            |
| End Cap with Switch Cutout               | 4640-334               | -         | -       | \$46.00     | -          | -            |
| End Cap, Plain                           | 4640-334-2             | -         | -       | \$46.00     | -          | -            |
| End Cap, Concealed Switch                | 4640-334CS             | -         | -       | \$46.00     | -          | -            |
| Shaft Extension                          | 4640-480               | -         | -       | \$63.00     | -          | -            |
| Mounting Plate Assembly                  | 4640-3018              | .[Finish] | -       | \$3,668.00  | -          | -            |
| On/Off Switch Assembly                   | 4640-3179-1            | -         | -       | \$58.00     | -          | -            |
| Hold Open Switch Assembly                | 4640-3179-2            | -         | -       | \$58.00     | -          | -            |
| I/O Board Assembly                       | 4640-3180              | -         | -       | \$383.00    | -          | -            |
| Motor/Clutch Assembly                    | 4640-3454              | -         | -       | \$1,823.00  | -          | -            |
| Controller Assembly                      | 4640-3462              | -         | -       | \$2,074.00  | -          | -            |
| Ribbon Cable Connector                   | 4640-3498-1            | -         | -       | \$29.00     | -          | -            |
| A/C Power Cable                          | 4640-3498-2            | -         | -       | \$58.00     | -          | -            |
| Flat Box w/Label                         | 4640-Flat Box          | -         | -       | \$8.00      | -          | -            |
| Instruction Sheet                        | 4640-Instruction Sheet | -         | -       | \$6.00      | -          | -            |
| Box and Instruction Sheet                | 4640-Rebox Kit         | -         | -       | \$8.00      | -          | -            |

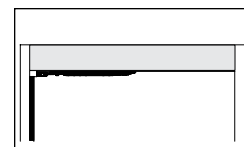
| 6400 Series                                                                                  | Specify     |           |         | Price       |            |              |
|----------------------------------------------------------------------------------------------|-------------|-----------|---------|-------------|------------|--------------|
|                                                                                              | Part number | Finish    | Handing | Powder coat | 652 plated | Other plated |
| Module (includes gearmotor assembly and screw bag; does not include mounting plate or cover) | 6440-MD     | -         | -       | \$669.00    | -          | -            |
| Door Loop (includes screw bag)                                                               | 6400-459    | -         | -       | \$91.00     | -          | -            |
| Wall Adapter (includes pluggable power supply and wire)                                      | 6400-470    | -         | -       | \$187.00    | -          | -            |
| Cover (includes system cover, cover switch insert and screw bag)                             | 6440-72     | .[Finish] | -       | \$230.00    | -          | -            |
| Screw Bag                                                                                    | 6440-20     | .[Finish] | -       | \$32.00     | -          | -            |
| Mounting Plate (includes screw bag)                                                          | 6440-10     | -         | -       | \$123.00    | -          | -            |
| I/O Block (removable)                                                                        | 6440-441    | -         | -       | \$27.00     | -          | -            |
| Cover Switch Insert (includes ON/OFF switch insert with harness)                             | 6440-54B    | .[Finish] | -       | \$75.00     | -          | -            |
| Mounting Plate                                                                               | 6440-18     | .[Finish] | -       | \$68.00     | -          | -            |
| Mounting Plate Top Jamb                                                                      | 6440-18TJ   | .[Finish] | -       | \$68.00     | -          | -            |
| Mounting Plate Parallel Arm                                                                  | 6440-18PA   | .[Finish] | -       | \$68.00     | -          | -            |

Handed

## 2810 SERIES

## ELECTROMECHANICAL

The 2810 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 2800 Senior Swing Series is designed for concealed applications. The 2810 is a single door operator and can be configured with a center pivot or offset pivot arm.



| ACN for these commonly ordered products |       |          |          |        |                            |  | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|-------|----------|----------|--------|----------------------------|--|-------------------------------|-------------|
|                                         |       |          |          |        |                            |  | 628 (ANCLR)                   | 710 (ANDKB) |
| DEFAULT CONFIGURATIONS                  |       |          |          |        |                            |  |                               |             |
| Model                                   | Arm   | Finish   | Handing  | Header | Header length <sup>1</sup> |  |                               |             |
| 2811                                    | ARMCP | [Finish] | [RH, LH] | HDR    | [ ]                        |  | \$5,560.00                    |             |
| 2811                                    | ARMCP | [Finish] | [RH, LH] | HDR2   | [ ]                        |  | \$5,847.00                    |             |
| 2811                                    | ARMOP | [Finish] | [RH, LH] | HDR    | [ ]                        |  | \$5,646.00                    |             |
| 2811                                    | ARMOP | [Finish] | [RH, LH] | HDR2   | [ ]                        |  | \$5,933.00                    |             |
| 2811                                    | ARMOP | [Finish] | [RH, LH] | HDR2MP | [ ]                        |  | \$6,220.00                    |             |

<sup>1</sup> Specify header length in 1/8" increments

Header lengths 33 to 48" = HDR

Header lengths 48.125" to 98" = HDR2

Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified.

Specification rules, additional options and pricing adders are shown in the tables below.

#### Spindle center

Center pivot (ARMCP): 2-3/4

Offset pivot (ARMOP): 3-3/4

#### Screw package

Machine Screws (MS)

#### Gearbox

Standard Motor Gearbox (MGB)

#### Controller

Standard Controller (CTRL)

#### Voltage

115 Volts (115V)

#### Closer stop

None

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . HANDING . Voltage . HEADER . HEADER LENGTH . Closer stop

| Handing                                      | Specify |             |
|----------------------------------------------|---------|-------------|
| Right hand                                   | RH      |             |
| Left hand                                    | LH      |             |
| Voltage                                      | Specify | Price adder |
| 115 Volts (115V) - Default                   | -       | -           |
| 240 Volts - Optional                         | 240V    | \$0.00      |
| Closer stop - Optional                       | Specify | Price adder |
| Positive Stop - 2-3/4 center pivot arm only  | POS     | \$30.00     |
| Breakaway Stop - 2-3/4 center pivot arm only | BKY     | \$119.00    |

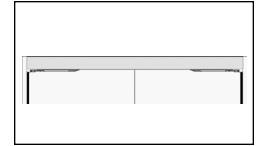
| Header and header length guidelines                     |                          |                       |
|---------------------------------------------------------|--------------------------|-----------------------|
| Single door (HDR)                                       |                          |                       |
| Arm type                                                | Stop type                | Header length options |
| Center pivot (ARMCP)                                    | No Stop                  | 33" - 48"             |
| Center pivot (ARMCP)                                    | Positive Mechanical Stop | 36" - 48"             |
| Center pivot (ARMCP)                                    | Breakaway Stop           | 36" - 48"             |
| Offset pivot (ARMOP)                                    | No Stop                  | 33" - 48"             |
| Double door (HDR2) or double door, manual prep (HDR2MP) |                          |                       |
| Arm type                                                | Stop type                | Header length options |
| Center pivot (ARMCP)                                    | No Stop                  | 48.125" - 98"         |
| Center pivot (ARMCP)                                    | Positive Mechanical Stop | 48.125" - 98"         |
| Center pivot (ARMCP)                                    | Breakaway Stop           | 48.125" - 98"         |
| Offset pivot (ARMOP)                                    | No Stop                  | 48.125" - 98"         |

Handing required

## 2850 SERIES

## ELECTROMECHANICAL

The 2850 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 2800 Senior Swing Series is designed for concealed applications. The 2850 is a double door operator with two motor gearboxes and one controller. It can be configured with center pivot or offset pivot arms.



| ACN for these commonly ordered products |        |          |        |                            | PRICING FOR ANODIZED FINISHES |                |
|-----------------------------------------|--------|----------|--------|----------------------------|-------------------------------|----------------|
|                                         |        |          |        |                            | 628<br>(ANCLR)                | 710<br>(ANDKB) |
| DEFAULT CONFIGURATIONS                  |        |          |        |                            |                               |                |
| Model                                   | Arm    | Finish   | Header | Header length <sup>1</sup> |                               |                |
| 2853                                    | ARMCP2 | [Finish] | HDR2   | [ ]                        | \$9,052.00                    |                |
| 2853                                    | ARMOP2 | [Finish] | HDR2   | [ ]                        | \$9,224.00                    |                |

<sup>1</sup> Specify header length in 1/8" increments

Header lengths 48.125" to 98" = HDR2

Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Spindle center

Center pivot (ARMCP): 2-3/4

Offset pivot (ARMOP): 3-3/4

#### Screw package

Machine Screws (MS)

#### Gearbox

Standard Motor Gearbox, Pair (MGB2)

#### Controller

Standard Controller (CTRL)

#### Voltage

115 Volts (115V)

#### Closer stop

None

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Voltage . HEADER . HEADER LENGTH . Closer stop

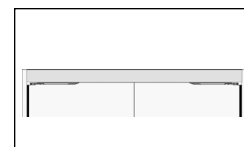
| Voltage                                      | Specify | Price adder |
|----------------------------------------------|---------|-------------|
| 115 Volts (115V) - Default                   | -       | -           |
| 240 Volts - Optional                         | 240V    | \$0.00      |
| Closer stop - Optional                       | Specify | Price adder |
| Positive Stop - 2-3/4 center pivot arm only  | POS     | \$60.00     |
| Breakaway Stop - 2-3/4 center pivot arm only | BKY     | \$238.00    |

| Header and header length guidelines |                          |                       |
|-------------------------------------|--------------------------|-----------------------|
| Double door (HDR2)                  |                          |                       |
| Arm type                            | Stop type                | Header length options |
| Center pivot (ARMCP)                | No Stop                  | 70" - 98"             |
| Center pivot (ARMCP)                | Positive Mechanical Stop | 70" - 98"             |
| Center pivot (ARMCP)                | Breakaway Stop           | 70" - 98"             |
| Offset pivot (ARMOP)                | No Stop                  | 52" - 98"             |

## 2860 SERIES

## MECHANICAL

The 2860 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 2800 Senior Swing Series is designed for concealed applications. The 2860 is a double door operator with two motor gearboxes and two controllers. It can be configured with center pivot or offset pivot arms.



## ACN for these commonly ordered products

**PRICING FOR  
ANODIZED FINISHES**  
**628**  
**(ANCLR)**      **710**  
**(ANDKB)**

| DEFAULT CONFIGURATIONS |        |          |        |                            |            |
|------------------------|--------|----------|--------|----------------------------|------------|
| Model                  | Arm    | Finish   | Header | Header length <sup>1</sup> |            |
| 2863                   | ARMCP2 | [Finish] | HDR2   | [ ]                        | \$9,774.00 |
| 2863                   | ARMOP2 | [Finish] | HDR2   | [ ]                        | \$9,935.00 |

<sup>1</sup> Specify header length in 1/8" increments

Header lengths 48.125" to 98" = HDR2

Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.

**DEFAULT AND COMMON CONFIGURATIONS**

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

**Spindle center**

Center pivot (ARMCP): 2-3/4

Offset pivot (ARMOP): 3-3/4

**Screw package**

Machine Screws (MS)

**Gearbox**

Standard Motor Gearbox, Pair (MGB2)

**Controller**

Standard Controller, Pair (CTRL2)

**Voltage**

115 Volts (115V)

**Closer stop**

None

**BAA Compliant**

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

**SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS**

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Voltage . HEADER . HEADER LENGTH . Closer stop

| Voltage                                      | Specify | Price adder |
|----------------------------------------------|---------|-------------|
| 115 Volts (115V) - Default                   | -       | -           |
| 240 Volts - Optional                         | 240V    | \$0.00      |
| Closer stop - Optional                       | Specify | Price adder |
| Positive Stop - 2-3/4 center pivot arm only  | POS     | \$60.00     |
| Breakaway Stop - 2-3/4 center pivot arm only | BKY     | \$238.00    |

| Header and header length guidelines |                          |                       |
|-------------------------------------|--------------------------|-----------------------|
| Double door (HDR2)                  |                          |                       |
| Arm type                            | Stop type                | Header length options |
| Center pivot (ARMCP)                | No Stop                  | 65" - 98"             |
| Center pivot (ARMCP)                | Positive Mechanical Stop | 70" - 98"             |
| Center pivot (ARMCP)                | Breakaway Stop           | 70" - 98"             |
| Offset pivot (ARMOP)                | No Stop                  | 65" - 98"             |

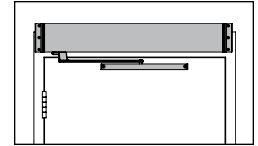
☞ Handing required



## 9530 SERIES

## MECHANICAL

The 9530 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 9500 Senior Swing Series is designed for surface mount applications. The 9530 is a single door operator for pull side applications.



| ACN for these commonly ordered products |          |          |        |                            |  | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|----------|----------|--------|----------------------------|--|-------------------------------|-------------|
| DEFAULT CONFIGURATIONS                  |          |          |        |                            |  | 628 (ANCLR)                   | 710 (ANDKB) |
| Model                                   | Finish   | Handing  | Header | Header length <sup>1</sup> |  |                               |             |
| 9531                                    | [Finish] | [RH, LH] | HDR    | [ ]                        |  | \$5,661.00                    |             |
| 9531                                    | [Finish] | [RH, LH] | HDR2   | [ ]                        |  | \$5,948.00                    |             |

<sup>1</sup> Specify header length in 1/8" increments

Header lengths 33 to 48" = HDR

Header lengths 48.125" to 98" = HDR2

Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.



A mounting plate is suggested for hollow metal frame applications. Order as a separate item. **Length = header length plus 3-1/2"** when using angle brackets

| MOUNTING PLATE |          |        |            |
|----------------|----------|--------|------------|
| Part number    | Finish   | Length | Price      |
| 9530-18        | [Finish] | [ ]    | \$91.00/ft |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

##### Arm type

Standard Arm (STDTRKARM)

##### Track type

Standard Track (STDTRK)

##### Spindle center

Standard arm: 2-3/4"

##### Screw package

Machine Screws (MS)

##### Gearbox

Standard Motor Gearbox (MGB)

##### Controller

Standard Controller (CTRL)

##### Voltage

115 Volts (115V)

##### Header bracket

Angle brackets (HLB)

##### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . FINISH . HANDING . Voltage . HEADER . HEADER LENGTH . Header bracket

| Handing                        | Specify |             |
|--------------------------------|---------|-------------|
| Right hand                     | RH      |             |
| Left hand                      | LH      |             |
| Voltage                        | Specify | Price adder |
| 115 Volts (115V) - Default     | -       | -           |
| 240 Volts - Optional           | 240V    | \$0.00      |
| Header bracket                 | Specify | Price adder |
| Angle brackets (HLB) - Default | -       | -           |
| Dress Plates                   | HLD     | \$0.00      |

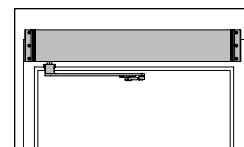
| Header and header length guidelines |                       |
|-------------------------------------|-----------------------|
| Header type                         | Header length options |
| Single door (HDR)                   | 33" - 48"             |
| Double door (HDR2)                  | 48-1/8" - 98"         |

 Handing required

## 9540 SERIES

## MECHANICAL

The 9540 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 9500 Senior Swing Series is designed for surface mount applications. The 9540 is a single door operator for push side applications.



## ACN for these commonly ordered products

PRICING FOR  
ANODIZED FINISHES

628  
(ANCLR)      710  
(ANDKB)

## DEFAULT CONFIGURATIONS

| Model | Arm    | Finish   | Handing  | Header | Header length |            |
|-------|--------|----------|----------|--------|---------------|------------|
| 9542  | REGARM | [Finish] | [RH, LH] | HDR    | [ ]           | \$5,564.00 |
| 9542  | REGARM | [Finish] | [RH, LH] | HDR2   | [ ]           | \$5,851.00 |
| 9542  | LONG   | [Finish] | [RH, LH] | HDR    | [ ]           | \$5,575.00 |
| 9542  | LONG   | [Finish] | [RH, LH] | HDR2   | [ ]           | \$5,862.00 |

## ADDITIONAL COMMON CONFIGURATIONS

| Model   | Arm    | Finish   | Handing  | Header | Header length |            |
|---------|--------|----------|----------|--------|---------------|------------|
| 9542DPS | REGARM | [Finish] | [RH, LH] | HDR    | [ ]           | \$5,633.00 |

<sup>1</sup> Specify header length in 1/8" increments

Header lengths 33 to 48" = HDR

Header lengths 48.125" to 98" = HDR2

Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.



A mounting plate is suggested for hollow metal frame applications. Order as a separate item.

**Length = header length plus 3-1/2"** when using angle brackets

## MOUNTING PLATE

| Part number | Finish   | Length | Price      |
|-------------|----------|--------|------------|
| 9540-18     | [Finish] | [ ]    | \$91.00/ft |

DEFAULT AND COMMON  
CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified.

Specification rules, additional options and pricing adders are shown in the tables below.

## Spindle center

Regular arm (REGARM): 2-3/4;  
optional 12-1/4"

## Screw package

Machine Screws (MS)

Gearbox 

Standard Motor Gearbox (MGB)

## Controller

Standard Controller (CTRL)

## Voltage

115 Volts (115V)

## Header bracket

Angle brackets (HLB)

## BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

## SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . HANDING . Voltage . HEADER . HEADER LENGTH . Header bracket

| Handing                        | Specify                  |
|--------------------------------|--------------------------|
| Right hand                     | RH                       |
| Left hand                      | LH                       |
| Voltage                        | Specify      Price adder |
| 115 Volts (115V) - Default     | -      -                 |
| 240 Volts - Optional           | 240V      \$0.00         |
| Header bracket                 | Specify      Price adder |
| Angle brackets (HLB) - Default | -      -                 |
| Dress Plates                   | HLD      \$0.00          |

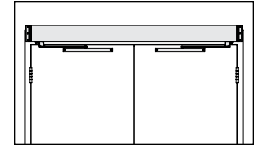
| Header and header length guidelines |                       |
|-------------------------------------|-----------------------|
| Header type                         | Header length options |
| Single door (HDR)                   | 33" - 48"             |
| Double door (HDR2)                  | 48-1/8" - 98"         |

 Handing required

## 9550 SERIES

## MECHANICAL

The 9550 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 9500 Senior Swing Series is designed for surface mount applications. The 9550 is a double door operator with two motor gearboxes and one controller. It can be configured for push, pull, or double egress applications.



| ACN for these commonly ordered products |            |          |          |        |               | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|------------|----------|----------|--------|---------------|-------------------------------|-------------|
|                                         |            |          |          |        |               | 628 (ANCLR)                   | 710 (ANDKB) |
| DEFAULT CONFIGURATIONS                  |            |          |          |        |               |                               |             |
| Model                                   | Arm        | Finish   | Handing  | Header | Header length |                               |             |
| 9553                                    | REGARM2    | [Finish] | -        | HDR2   | [ ]           | \$9,320.00                    |             |
| 9553                                    | LONG2      | [Finish] | -        | HDR2   | [ ]           | \$9,320.00                    |             |
| 9553                                    | STDTRKARM2 | [Finish] | -        | HDR2   | [ ]           | \$9,492.00                    |             |
| 9553                                    | REGSTDDE   | [Finish] | [RH, LH] | HDR2   | [ ]           | \$9,406.00                    |             |
| ADDITIONAL COMMON CONFIGURATIONS        |            |          |          |        |               |                               |             |
| Model                                   | Arm        | Finish   | Handing  | Header | Header length |                               |             |
| 9553DPS                                 | REGARM2    | [Finish] | -        | HDR2   | [ ]           | \$9,389.00                    |             |

<sup>1</sup> Specify header length in 1/8" increments  
Header lengths 48.125" to 98" = HDR2  
Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.



A mounting plate is suggested for hollow metal frame applications. Order as a separate item.  
**Length = header length plus 3-1/2"** when using angle brackets

| MOUNTING PLATE |          |        |  |            |
|----------------|----------|--------|--|------------|
| Part number    | Finish   | Length |  | Price      |
| 9550-18        | [Finish] | [ ]    |  | \$91.00/ft |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Spindle center

Regular arm (REGARM2): 2-3/4;  
optional 12-1/4"

Standard track arm (STDTRKARM2):  
2-3/4

#### Screw package

Machine Screws (MS)

#### Gearbox

Standard Motor Gearbox, Pair (MGB2)

#### Controller

Standard Controller (CTRL)

#### Voltage

115 Volts (115V)

#### Header bracket

Angle brackets (HLB)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . HANDING . Voltage . HEADER . HEADER LENGTH . Header bracket

| Handing                                     | Specify |             |
|---------------------------------------------|---------|-------------|
| Right hand - Only required for REGSTDDE Arm | RH      |             |
| Left hand - Only required for REGSTDDE Arm  | LH      |             |
| Voltage                                     | Specify | Price adder |
| 115 Volts (115V) - Default                  | -       | -           |
| 240 Volts - Optional                        | 240V    | \$0.00      |
| Header bracket                              | Specify | Price adder |
| Angle brackets (HLB) - Default              | -       | -           |
| Dress Plates                                | HLD     | \$0.00      |

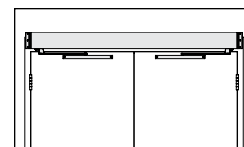
| Header and header length guidelines |                       |
|-------------------------------------|-----------------------|
| Double door (HDR2)                  |                       |
| Arm type                            | Header length options |
| REGARM2 (Push)                      | 52" - 98"             |
| LONG2 (Push)                        | 52" - 98"             |
| STDTRKARM2 (Pull)                   | 54" - 98"             |
| REGSTDDE (Double egress)            | 60" - 98"             |

<sup>1</sup> Handing required

## 9560 SERIES

## MECHANICAL

The 9560 Senior Swing by LCN is a low energy, electromechanical automatic operator. The 9500 Senior Swing Series is designed for surface mount applications. The 9560 is a double door operator with two motor gearboxes and two controllers. It can be configured for push, pull, or double egress applications.



| ACN for these commonly ordered products |            |          |          |        |               | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|------------|----------|----------|--------|---------------|-------------------------------|-------------|
|                                         |            |          |          |        |               | 628 (ANCLR)                   | 710 (ANDKB) |
| DEFAULT CONFIGURATIONS                  |            |          |          |        |               |                               |             |
| Model                                   | Arm        | Finish   | Handing  | Header | Header length |                               |             |
| 9563                                    | REGARM2    | [Finish] | -        | HDR2   | [ ]           | \$9,834.00                    |             |
| 9563                                    | LONG2      | [Finish] | -        | HDR2   | [ ]           | \$9,834.00                    |             |
| 9563                                    | STDTRKARM2 | [Finish] | -        | HDR2   | [ ]           | \$9,990.00                    |             |
| 9563                                    | REGSTDDE   | [Finish] | [RH, LH] | HDR2   | [ ]           | \$9,912.00                    |             |
| ADDITIONAL COMMON CONFIGURATIONS        |            |          |          |        |               |                               |             |
| Model                                   | Arm        | Finish   | Handing  | Header | Header length |                               |             |
| 9563DPS                                 | REGARM2    | [Finish] | -        | HDR2   | [ ]           | \$9,898.00                    |             |

- <sup>1</sup> Specify header length in 1/8" increments  
Header lengths 48.125" to 98" = HDR2  
Special header lengths 98" to 185" and/or special spindle centers require a drawing of the opening be submitted with the Purchase Order for validation. Additional charges may apply.



A mounting plate is suggested for hollow metal frame applications. Order as a separate item.

**Length = header length plus 3-1/2"** when using angle brackets

| MOUNTING PLATE |          |        |  |            |
|----------------|----------|--------|--|------------|
| Part number    | Finish   | Length |  | Price      |
| 9560-18        | [Finish] | [ ]    |  | \$91.00/ft |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Spindle center

Regular arm (REGARM2): 2-3/4;  
optional 12-1/4"

Standard track arm (STDTRKARM2):  
2-3/4

#### Screw package

Machine Screws (MS)

#### Gearbox

Standard Motor Gearbox, Pair (MGB2)

#### Controller

Standard Controller, Pair (CTRL2)

#### Voltage

115 Volts (115V)

#### Header bracket

Angle brackets (HLB)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . HANDING . Voltage . HEADER . HEADER LENGTH . Header bracket

| Handing                                     | Specify |             |
|---------------------------------------------|---------|-------------|
| Right hand - Only required for REGSTDDE Arm | RH      |             |
| Left hand- Only required for REGSTDDE Arm   | LH      |             |
| Voltage                                     | Specify | Price adder |
| 115 Volts (115V) - Default                  | -       | -           |
| 240 Volts - Optional                        | 240V    | \$0.00      |
| Header bracket                              | Specify | Price adder |
| Angle brackets (HLB) - Default              | -       | -           |
| Dress Plates                                | HLD     | \$0.00      |

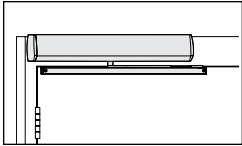
<sup>1</sup> Handing required

| Header and header length guidelines |                       |
|-------------------------------------|-----------------------|
| Header type                         | Header length options |
| Double door (HDR2)                  | 65" - 98"             |

9130 SERIES

MECHANICAL

The 9130 Benchmark by LCN is an electrically powered low-energy operator. It provides easy access for people with disabilities, or the elderly. Designed primarily for automatic opening applications that occasionally require manual opening. The Benchmark is a cost-effective solution for retrofitting an activated or manual door.



| ACN for these commonly ordered products |   |          | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|---|----------|-------------------------------|-------------|
|                                         |   |          | 628 (ANCLR)                   | 710 (ANDKB) |
| DEFAULT CONFIGURATIONS                  |   |          |                               |             |
| Model                                   | . | Finish   |                               |             |
| 9131                                    | . | [Finish] |                               | \$4,023.00  |

DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

Arm type

Standard Arm (STDTRKARM)

Track type

Standard Track (STDTRK)

Cover

Standard 27" Metal Cover (MC)

Screw package

Machine Screws (MS)

Gearbox

Standard Motor Gearbox (MGB)

Controller

Standard Controller (CTRL)

Voltage

115 Volts (115V)

BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . FINISH . Cover . Voltage

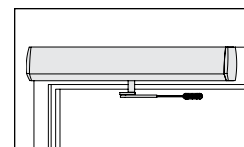
| Cover                                   | Specify | Price adder |
|-----------------------------------------|---------|-------------|
| Standard 27" Metal Cover (MC) - Default | -       | -           |
| Full Metal Cover 36"                    | FMC     | \$103.00    |
| Voltage                                 | Specify | Price adder |
| 115 Volts (115V) - Default              | -       | -           |
| 240 Volts                               | 240V    | \$0.00      |

☞ Handing required

## 9140 SERIES

## MECHANICAL

The 9140 Benchmark by LCN is an electrically powered low-energy operator. It provides easy access for people with disabilities, or the elderly. Designed primarily for automatic opening applications that occasionally require manual opening. The Benchmark is a cost-effective solution for retrofitting an activated or manual door.



| ACN for these commonly ordered products |        |          | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|--------|----------|-------------------------------|-------------|
|                                         |        |          | 628 (ANCLR)                   | 710 (ANDKB) |
| DEFAULT CONFIGURATIONS                  |        |          |                               |             |
| Model                                   | Arm    | Finish   |                               |             |
| 9142                                    | REGARM | [Finish] | \$3,946.00                    |             |
| 9142                                    | LONG   | [Finish] | \$3,951.00                    |             |

#### DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

#### Cover

Standard 27" Metal Cover (MC)

#### Screw package

Machine Screws (MS)

#### Gearbox

Standard Motor Gearbox (MGB)

#### Controller

Standard Controller (CTRL)

#### Voltage

115 Volts (115V)

#### BAA Compliant

See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

#### SPECIFICATION RULES, ADDITIONAL OPTIONS AND PRICING ADDERS

Order of attributes when placing an order for a non-standard configuration. See parts section for individual parts pricing. Attributes show in CAPS are required. Other attributes are required only if you are deviating from the product's default.

MODEL . ARM TYPE . FINISH . Cover . Voltage

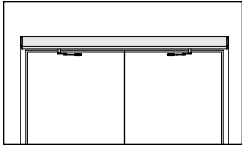
| Cover                                   | Specify | Price adder |
|-----------------------------------------|---------|-------------|
| Standard 27" Metal Cover (MC) - Default | -       | -           |
| Full Metal Cover 36"                    | FMC     | \$103.00    |
| Voltage                                 | Specify | Price adder |
| 115 Volts (115V) - Default              | -       | -           |
| 240 Volts                               | 240V    | \$0.00      |

🔧 Handing required

9150 SERIES

MECHANICAL

The 9150 Benchmark by LCN is an electrically powered low-energy operator. It provides easy access for people with disabilities, or the elderly. Designed primarily for automatic opening applications that occasionally require manual opening. The Benchmark is a cost-effective solution for retrofitting an activated or manual door.



| ACN for these commonly ordered products |         |          | PRICING FOR ANODIZED FINISHES |             |
|-----------------------------------------|---------|----------|-------------------------------|-------------|
|                                         |         |          | 628 (ANCLR)                   | 710 (ANDKB) |
| DEFAULT CONFIGURATIONS                  |         |          |                               |             |
| Model                                   | Arm     | Finish   |                               |             |
| 9153                                    | REGARM2 | [Finish] |                               | \$7,803.00  |
| 9153                                    | LONG2   | [Finish] |                               | \$7,814.00  |

DEFAULT AND COMMON CONFIGURATIONS

Pricing includes default options shown below unless otherwise specified. Specification rules, additional options and pricing adders are shown in the tables below.

Cover

Standard 72" Metal Cover (MC)

Screw package

Machine Screws (MS)

Gearbox

Standard Motor Gearbox Pair (MGB2)

Controller

Standard Controller Pair (CTRL2)

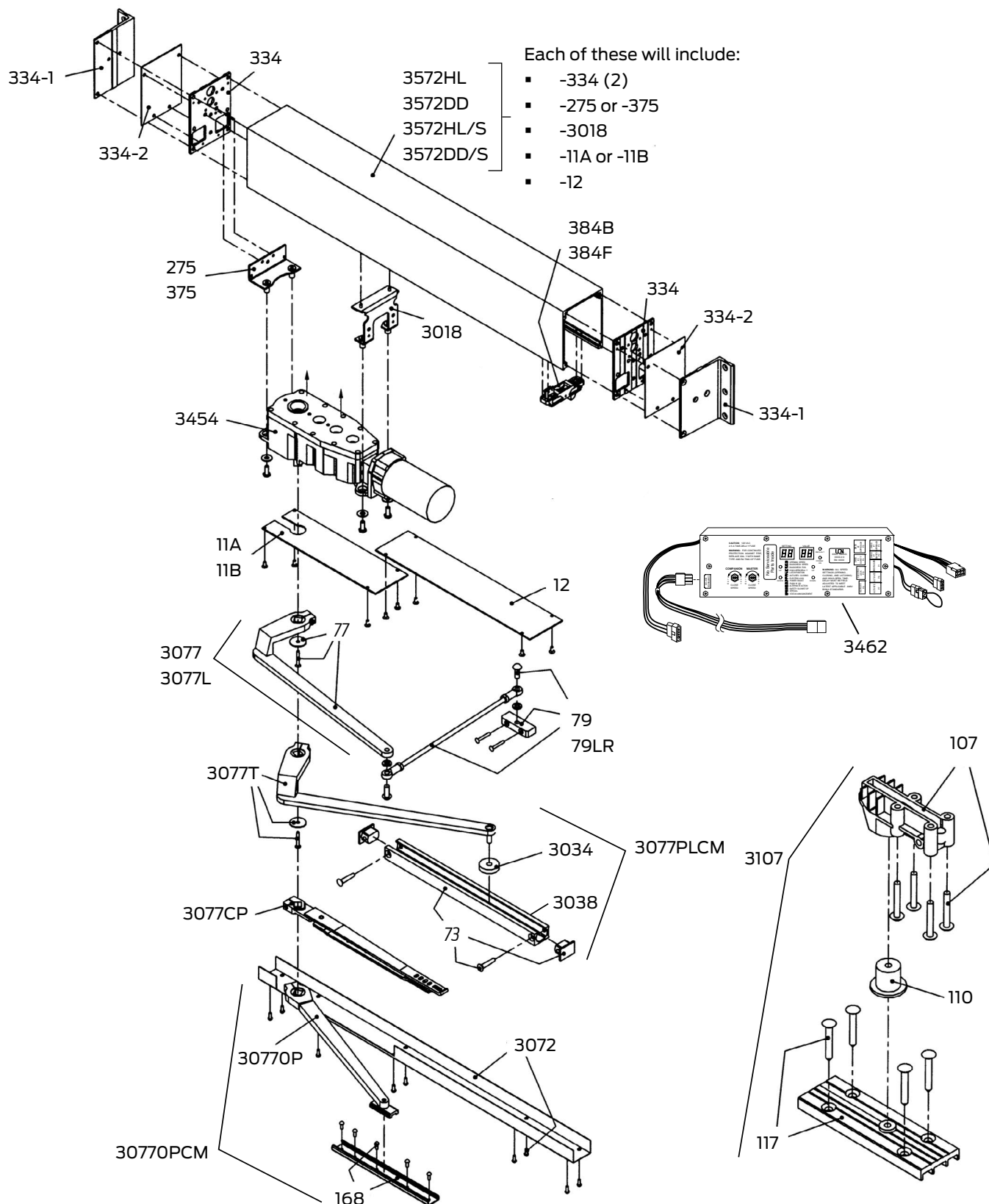
Voltage

115 Volts (115V)

BAA Compliant

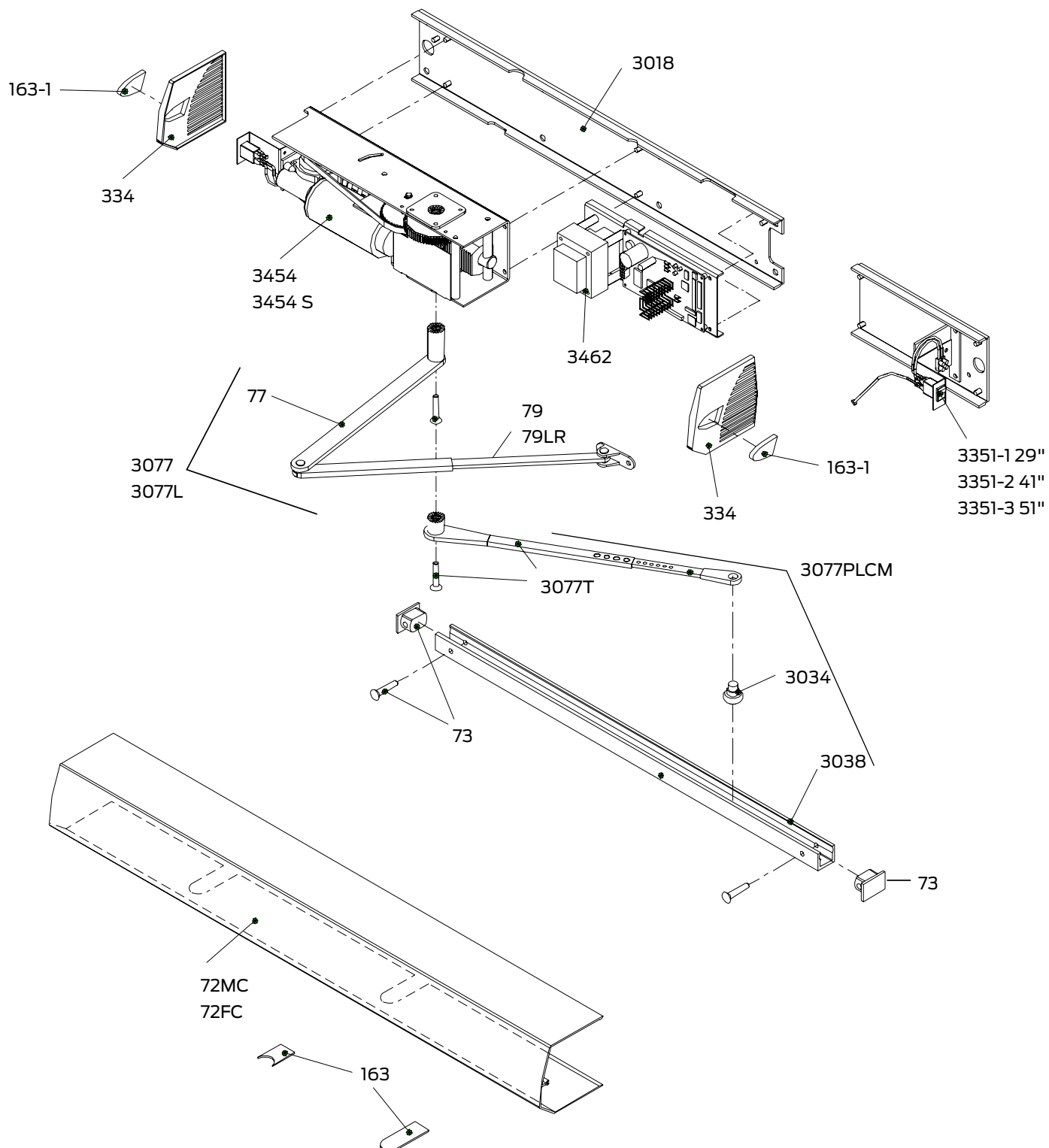
See the [Allegion Buy America/ Buy American and Trade Agreement Acts \(BAA and TAA\) Compliance Guide](#) for full details

# SENIOR SWING® BASIC PARTS DIAGRAM (2800 / 9500 Series)





# BENCHMARK BASIC PARTS DIAGRAM (9100 Series)



PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

Dimensions

Dimensions should be written in inches and fractions of an inch with a hyphen separating the whole number from the fraction. Example: 46-1/2.

| 2810 Series                              | Specify        |           |            |           |                   | Price      |
|------------------------------------------|----------------|-----------|------------|-----------|-------------------|------------|
|                                          | Part number    | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Center Pivot Arm                         | 2810-3077CP    | -         | -          | -         | -                 | \$287.00   |
| Offset/Butt Hung Arm                     | 2810-3077OP    | .[Finish] | -          | -         | -                 | \$287.00   |
| Offset Arm w/Track and Concealed Channel | 2810-3077OPCM  | .[Finish] | .[Handing] | .[Length] | -                 | \$505.00   |
| Header Assembly                          | 2810-3572HL    | .[Finish] | -          | .[Length] | .[Spindle center] | \$407.00   |
| Header Assembly w/Stop Prep              | 2810-3572HL/S  | .[Finish] | -          | .[Length] | .[Spindle center] | \$407.00   |
| Double Door Header Assembly              | 2810-3572DD    | .[Finish] | -          | .[Length] | .[Spindle center] | \$693.00   |
| Double Door Header Assembly w/ Stop Prep | 2810-3572DD/S  | .[Finish] | -          | .[Length] | .[Spindle center] | \$693.00   |
| Double Door Header w/Manual Prep         | 2810-3572DD/MP | .[Finish] | -          | .[Length] | .[Spindle center] | \$975.00   |
| Screw Pack Header                        | 2810-MS-HDR    | .[Finish] | -          | -         | -                 | \$29.00    |
| Screw Pack Center Pivot                  | 2810-MS-CP     | .[Finish] | -          | -         | -                 | \$29.00    |
| Screw Pack Offset Pivot                  | 2810-MS-OP     | .[Finish] | -          | -         | -                 | \$29.00    |
| Spindle Plate - 2-3/4"                   | 2810-11A       | .[Finish] | -          | -         | -                 | \$91.00    |
| Spindle Plate - 3-3/4"                   | 2810-11B       | .[Finish] | -          | -         | -                 | \$91.00    |
| Blank Filler Plate                       | 2810-12        | .[Finish] | -          | .[Length] | .[Spindle center] | \$109.00   |
| Arm and Tube                             | 2810-78        | .[Finish] | -          | -         | -                 | \$241.00   |
| Rod                                      | 2810-82        | .[Finish] | -          | -         | -                 | \$138.00   |
| Pivot Body                               | 2810-107       | -         | -          | -         | -                 | \$80.00    |
| Pivot Post                               | 2810-110       | -         | -          | -         | -                 | \$63.00    |
| Bottom Pivot Plate                       | 2810-117       | -         | -          | -         | -                 | \$63.00    |
| Slide                                    | 2810-168       | -         | -          | -         | -                 | \$46.00    |
| Mounting Bracket - 2-3/4"                | 2810-275       | -         | -          | -         | -                 | \$125.00   |
| Header Endcaps                           | 2810-334       | .[Finish] | -          | -         | -                 | \$51.00    |
| End Cap                                  | 2810-334-2     | .[Finish] | -          | -         | -                 | \$91.00    |
| Mounting Bracket - 3-3/4"                | 2810-375       | -         | -          | -         | -                 | \$120.00   |
| Breakaway Door Stop                      | 2810-384B      | -         | -          | -         | -                 | \$178.00   |
| Fixed Door Stop                          | 2810-384F      | -         | -          | -         | -                 | \$86.00    |
| Dress Plate - Extrusion Only             | 2810-511       | .[Finish] | -          | .[Length] | -                 | \$24.00/ft |
| Cable/Parts Bag                          | 2810-518       | -         | -          | -         | -                 | \$109.00   |
| Header - Extrusion Only                  | 2810-572       | .[Finish] | -          | .[Length] | -                 | \$63.00    |
| Header Only                              | 2810-572HL     | .[Finish] | -          | .[Length] | .[Spindle center] | \$261.00   |
| Header Only w/Stop Prep                  | 2810-572HL/S   | .[Finish] | -          | .[Length] | .[Spindle center] | \$261.00   |
| Double Door Header Only                  | 2810-572DD     | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Double Door Header Only w/Stop Prep      | 2810-572DD/S   | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |

Handed

| 2810 Series                      | Specify     |           |            |           |                | Price      |
|----------------------------------|-------------|-----------|------------|-----------|----------------|------------|
|                                  | Part number | Finish    | Handing    | Length    | Spindle center | Anodized   |
| Rear Mount Bracket               | 2810-3018   | -         | -          | -         | -              | \$120.00   |
| Concealing Channel               | 2810-3072   | .[Finish] | .[Handing] | .[Length] | -              | \$268.00   |
| ☞ Concealing Channel-Manual Prep | 2810-3072MP | .[Finish] | .[Handing] | .[Length] | -              | \$268.00   |
| Bottom Pivot Assembly            | 2810-3107   | -         | -          | -         | -              | \$193.00   |
| ☞ Motor Gearbox                  | 2810-3454   | -         | .[Handing] | -         | -              | \$2,722.00 |
| Controller                       | 2810-3462   | -         | -          | -         | -              | \$1,776.00 |

| 2850 Series                 | Specify       |           |            |           |                   | Price      |
|-----------------------------|---------------|-----------|------------|-----------|-------------------|------------|
|                             | Part number   | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Center Pivot Arm            | 2850-3077CP   | -         | -          | -         | -                 | \$570.00   |
| Offset/Butt Hung Arm        | 2850-3077OP   | .[Finish] | -          | -         | -                 | \$570.00   |
| Header Assembly             | 2850-3572HL   | .[Finish] | -          | .[Length] | .[Spindle center] | \$693.00   |
| Header Assembly w/Stop Prep | 2850-3572HL/S | .[Finish] | -          | .[Length] | .[Spindle center] | \$688.00   |
| Screw Pack Header           | 2850-MS-HDR   | .[Finish] | -          | -         | -                 | \$58.00    |
| Screw Pack Center Pivot     | 2850-MS-CP    | .[Finish] | -          | -         | -                 | \$58.00    |
| Screw Pack Offset Pivot     | 2850-MS-OP    | .[Finish] | -          | -         | -                 | \$58.00    |
| Spindle Plate - 2-3/4"      | 2850-11A      | .[Finish] | -          | -         | -                 | \$91.00    |
| Spindle Plate - 3-3/4"      | 2850-11B      | .[Finish] | -          | -         | -                 | \$91.00    |
| Arm and Tube                | 2850-78       | .[Finish] | -          | -         | -                 | \$241.00   |
| Rod                         | 2850-82       | .[Finish] | -          | -         | -                 | \$138.00   |
| Pivot Body                  | 2850-107      | -         | -          | -         | -                 | \$80.00    |
| Pivot Post                  | 2850-110      | -         | -          | -         | -                 | \$63.00    |
| Bottom Pivot Plate          | 2850-117      | -         | -          | -         | -                 | \$63.00    |
| Slide                       | 2850-168      | -         | -          | -         | -                 | \$46.00    |
| Mounting Bracket - 2-3/4"   | 2850-275      | -         | -          | -         | -                 | \$125.00   |
| Header Endcaps              | 2850-334      | .[Finish] | -          | -         | -                 | \$51.00    |
| End Cap                     | 2850-334-2    | .[Finish] | -          | -         | -                 | \$91.00    |
| Mounting Bracket - 3-3/4"   | 2850-375      | -         | -          | -         | -                 | \$120.00   |
| Breakaway Door Stop         | 2850-384B     | -         | -          | -         | -                 | \$178.00   |
| Fixed Door Stop             | 2850-384F     | -         | -          | -         | -                 | \$86.00    |
| Cable/Parts Bag             | 2850-518      | -         | -          | -         | -                 | \$109.00   |
| Header - Extrusion Only     | 2850-572      | .[Finish] | -          | .[Length] | -                 | \$65.00/ft |
| Header Only                 | 2850-572HL    | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Header Only w/Stop Prep     | 2850-572HL/S  | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Companion Cable             | 2850-982      | -         | -          | -         | -                 | \$80.00    |
| Rear Mount Bracket          | 2850-3018     | -         | -          | -         | -                 | \$120.00   |
| Bottom Pivot Assembly       | 2850-3107     | -         | -          | -         | -                 | \$193.00   |
| ☞ Motor Gearbox (Std Force) | 2850-3454     | -         | .[Handing] | -         | -                 | \$2,722.00 |
| Controller                  | 2850-3462     | -         | -          | -         | -                 | \$1,776.00 |

☞ Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

Dimensions

Dimensions should be written in inches and fractions of an inch with a hyphen separating the whole number from the fraction. Example: 46-1/2.

| 2860 Series                 | Specify       |           |            |           |                   | Price      |
|-----------------------------|---------------|-----------|------------|-----------|-------------------|------------|
|                             | Part number   | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Center Pivot Arm            | 2860-3077CP   | -         | -          | -         | -                 | \$556.00   |
| Offset/Butt Hung Arm        | 2860-3077OP   | .[Finish] | -          | -         | -                 | \$556.00   |
| Header Assembly             | 2860-3572HL   | .[Finish] | -          | .[Length] | .[Spindle center] | \$688.00   |
| Header Assembly w/Stop Prep | 2860-3572HL/S | .[Finish] | -          | .[Length] | .[Spindle center] | \$688.00   |
| Screw Pack Header           | 2860-MS-HDR   | .[Finish] | -          | -         | -                 | \$58.00    |
| Screw Pack Center Pivot     | 2860-MS-CP    | .[Finish] | -          | -         | -                 | \$58.00    |
| Screw Pack Offset Pivot     | 2860-MS-OP    | .[Finish] | -          | -         | -                 | \$58.00    |
| Spindle Plate - 2-3/4"      | 2860-11A      | .[Finish] | -          | -         | -                 | \$91.00    |
| Spindle Plate - 3-3/4"      | 2860-11B      | .[Finish] | -          | -         | -                 | \$91.00    |
| Arm and Tube                | 2860-78       | .[Finish] | -          | -         | -                 | \$241.00   |
| Rod                         | 2860-82       | .[Finish] | -          | -         | -                 | \$138.00   |
| Pivot Body                  | 2860-107      | -         | -          | -         | -                 | \$80.00    |
| Pivot Post                  | 2860-110      | -         | -          | -         | -                 | \$63.00    |
| Bottom Pivot Plate          | 2860-117      | -         | -          | -         | -                 | \$63.00    |
| Slide                       | 2860-168      | -         | -          | -         | -                 | \$46.00    |
| Mounting Bracket - 2-3/4"   | 2860-275      | -         | -          | -         | -                 | \$125.00   |
| Header Endcaps              | 2860-334      | .[Finish] | -          | -         | -                 | \$51.00    |
| End Cap                     | 2860-334-2    | .[Finish] | -          | -         | -                 | \$91.00    |
| Mounting Bracket - 3-3/4"   | 2860-375      | -         | -          | -         | -                 | \$120.00   |
| Breakaway Door Stop         | 2860-384B     | -         | -          | -         | -                 | \$178.00   |
| Fixed Door Stop             | 2860-384F     | -         | -          | -         | -                 | \$86.00    |
| Cable/Parts Bag             | 2860-518      | -         | -          | -         | -                 | \$109.00   |
| Header - Extrusion Only     | 2860-572      | .[Finish] | -          | .[Length] | -                 | \$65.00/ft |
| Header Only                 | 2860-572HL    | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Header Only w/Stop Prep     | 2860-572HL/S  | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Rear Mount Bracket          | 2860-3018     | -         | -          | -         | -                 | \$120.00   |
| Bottom Pivot Assembly       | 2860-3107     | -         | -          | -         | -                 | \$193.00   |
| ⚙ Motor Gearbox (Std Force) | 2860-3454     | -         | .[Handing] | -         | -                 | \$2,722.00 |
| Control Box                 | 2860-3462     | -         | -          | -         | -                 | \$1,776.00 |

🖱 Handed

| 9130 Series                          | Specify        |            |         |            | Price      |
|--------------------------------------|----------------|------------|---------|------------|------------|
|                                      | Part number    | Finish     | Handing | Length     | Anodized   |
| Standard Arm                         | 9130-3077T     | . [Finish] | -       | -          | \$124.00   |
| Standard Arm w/Track                 | 9130-3077PLCM  | . [Finish] | -       | -          | \$270.00   |
| Track                                | 9130-3038      | . [Finish] | -       | -          | \$77.00    |
| Metal Cover                          | 9130-72MC      | . [Finish] | -       | . [Length] | \$191.00   |
| Full Metal Cover                     | 9130-72FC      | . [Finish] | -       | . [Length] | \$294.00   |
| Screw Pack Header                    | 9130-MS-HDR    | . [Finish] | -       | -          | \$26.00    |
| Screw Pack Pull Arm (includes -3034) | 9130-MS-PULL   | . [Finish] | -       | -          | \$26.00    |
| Track End Cap                        | 9130-73        | -          | -       | -          | \$11.00    |
| Cover Insert                         | 9130-163       | . [Finish] | -       | -          | \$13.00    |
| Cover End Cap Insert                 | 9130-163-1     | -          | -       | -          | \$13.00    |
| Cover End Cap                        | 9130-334       | -          | -       | -          | \$41.00    |
| 24v SO Kit                           | 9130-360       | -          | -       | -          | \$26.00    |
| Mounting Bracket                     | 9130-3018      | -          | -       | -          | \$155.00   |
| Track Roller                         | 9130-3034      | -          | -       | -          | \$36.00    |
| Switch Bracket 29"                   | 9130-3351-1    | -          | -       | -          | \$70.00    |
| Switch Bracket 41"                   | 9130-3351-2    | -          | -       | -          | \$70.00    |
| Switch Bracket 51"                   | 9130-3351-3    | -          | -       | -          | \$70.00    |
| Motor Gearbox Assembly               | 9130-3454      | -          | -       | -          | \$1,955.00 |
| Motor Gearbox Assembly w/Switch      | 9130-3454S     | -          | -       | -          | \$1,955.00 |
| Standard Control Box                 | 9130-3462SC    | -          | -       | -          | \$1,344.00 |
| A/C Power Cable - 29"                | 9130-3498-2A   | -          | -       | -          | \$41.00    |
| A/C Power Cable - 42"                | 9130-3498-2B   | -          | -       | -          | \$41.00    |
| A/C Power Cable - 52"                | 9130-3498-2C   | -          | -       | -          | \$41.00    |
| Box and Instruction Sheet            | 9130-Rebox Kit | -          | -       | -          | \$6.00     |

| 9140 Series          | Specify      |            |         |            | Price    |
|----------------------|--------------|------------|---------|------------|----------|
|                      | Part number  | Finish     | Handing | Length     | Anodized |
| Regular Arm          | 9140-3077    | . [Finish] | -       | -          | \$124.00 |
| Long Arm             | 9140-3077L   | . [Finish] | -       | -          | \$129.00 |
| Metal Cover          | 9140-72MC    | . [Finish] | -       | . [Length] | \$191.00 |
| Full Metal Cover     | 9140-72FC    | . [Finish] | -       | . [Length] | \$294.00 |
| Screw Pack Header    | 9140-MS-HDR  | . [Finish] | -       | -          | \$26.00  |
| Screw Pack Push Arm  | 9140-MS-PUSH | . [Finish] | -       | -          | \$26.00  |
| Main Arm             | 9140-77      | . [Finish] | -       | -          | \$124.00 |
| Rod                  | 9140-79      | . [Finish] | -       | -          | \$31.00  |
| Long Rod             | 9140-79LR    | . [Finish] | -       | -          | \$46.00  |
| Cover Insert         | 9140-163     | . [Finish] | -       | -          | \$13.00  |
| Cover End Cap Insert | 9140-163-1   | -          | -       | -          | \$13.00  |
| Cover End Cap        | 9140-334     | -          | -       | -          | \$41.00  |
| Mounting Bracket     | 9140-3018    | -          | -       | -          | \$155.00 |
| Switch Bracket 29"   | 9140-3351-1  | -          | -       | -          | \$70.00  |
| Switch Bracket 41"   | 9140-3351-2  | -          | -       | -          | \$70.00  |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

Dimensions

Dimensions should be written in inches and fractions of an inch with a hyphen separating the whole number from the fraction. Example: 46-1/2.

| 9140 Series                     | Specify        |        |         |           | Price      |
|---------------------------------|----------------|--------|---------|-----------|------------|
|                                 | Part number    | Finish | Handing | Length    | Anodized   |
| Switch Bracket 51"              | 9140-3351-3    | -      | -       | .[Length] | \$70.00    |
| Motor Gearbox Assembly          | 9140-3454      | -      | -       | .[Length] | \$1,955.00 |
| Motor Gearbox Assembly w/Switch | 9140-3454S     | -      | -       | .[Length] | \$1,955.00 |
| Standard Control Box            | 9140-3462SC    | -      | -       | .[Length] | \$1,344.00 |
| A/C Power Cable - 29"           | 9140-3498-2A   | -      | -       | .[Length] | \$41.00    |
| A/C Power Cable - 42"           | 9140-3498-2B   | -      | -       | .[Length] | \$41.00    |
| A/C Power Cable - 52"           | 9140-3498-2C   | -      | -       | .[Length] | \$41.00    |
| Box and Instruction Sheet       | 9140-Rebox Kit | -      | -       | .[Length] | \$6.00     |

| 9150 Series                     | Specify        |           |         |           | Price      |
|---------------------------------|----------------|-----------|---------|-----------|------------|
|                                 | Part number    | Finish    | Handing | Length    | Anodized   |
| Regular Arm                     | 9150-3077      | .[Finish] | -       | .[Length] | \$247.00   |
| Long Arm                        | 9150-3077L     | .[Finish] | -       | .[Length] | \$258.00   |
| Metal Cover                     | 9150-72MC      | .[Finish] | -       | .[Length] | \$294.00   |
| Screw Pack Header               | 9150-MS-HDR    | .[Finish] | -       | .[Length] | \$26.00    |
| Screw Pack Pull Arm             | 9150-MS-PULL   | .[Finish] | -       | .[Length] | \$26.00    |
| Screw Pack Push Arm             | 9150-MS-PUSH   | .[Finish] | -       | .[Length] | \$26.00    |
| Main Arm                        | 9150-77        | .[Finish] | -       | .[Length] | \$124.00   |
| Rod                             | 9150-79        | .[Finish] | -       | .[Length] | \$31.00    |
| Long Rod                        | 9150-79LR      | .[Finish] | -       | .[Length] | \$46.00    |
| Cover Insert                    | 9150-163       | .[Finish] | -       | .[Length] | \$13.00    |
| Cover End Cap Insert            | 9150-163-1     | -         | -       | .[Length] | \$13.00    |
| Cover End Cap                   | 9150-334       | -         | -       | .[Length] | \$41.00    |
| 24v SO Kit                      | 9150-360       | -         | -       | .[Length] | \$26.00    |
| Mounting Bracket                | 9150-3018      | -         | -       | .[Length] | \$155.00   |
| Switch Bracket 29"              | 9150-3351-1    | -         | -       | .[Length] | \$70.00    |
| Switch Bracket 41"              | 9150-3351-2    | -         | -       | .[Length] | \$70.00    |
| Switch Bracket 51"              | 9150-3351-3    | -         | -       | .[Length] | \$70.00    |
| Motor Gearbox Assembly          | 9150-3454      | -         | -       | .[Length] | \$1,955.00 |
| Motor Gearbox Assembly w/Switch | 9150-3454S     | -         | -       | .[Length] | \$1,955.00 |
| Standard Control Box            | 9150-3462SC    | -         | -       | .[Length] | \$1,344.00 |
| A/C Power Cable                 | 9150-3498-2A   | -         | -       | .[Length] | \$41.00    |
| Box and Instruction Sheet       | 9150-Rebox Kit | -         | -       | .[Length] | \$6.00     |

Handed

| 9530 Series                                                           | Specify       |           |            |           |                   | Price      |
|-----------------------------------------------------------------------|---------------|-----------|------------|-----------|-------------------|------------|
|                                                                       | Part number   | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Standard Arm                                                          | 9530-3077T    | .[Finish] | .[Handing] | -         | -                 | \$287.00   |
| Standard Arm w/Track                                                  | 9530-3077PLCM | .[Finish] | .[Handing] | -         | -                 | \$414.00   |
| Track                                                                 | 9530-3038     | .[Finish] | -          | -         | -                 | \$86.00    |
| Header Assembly                                                       | 9530-3572HL   | .[Finish] | -          | .[Length] | .[Spindle center] | \$407.00   |
| Double Door Header Assembly                                           | 9530-3572DD   | .[Finish] | -          | .[Length] | -                 | \$693.00   |
| Screw Pack                                                            | 9530-MS-HDR   | .[Finish] | -          | -         | -                 | \$29.00    |
| Screw Pack Pull Arm                                                   | 9530-MS-PULL  | .[Finish] | -          | -         | -                 | \$29.00    |
| Spindle Plate - 2-3/4"                                                | 9530-11A      | .[Finish] | -          | -         | -                 | \$91.00    |
| Spindle Plate - 3-3/4"                                                | 9530-11B      | .[Finish] | -          | -         | -                 | \$91.00    |
| Blank Filler Plate                                                    | 9530-12       | .[Finish] | -          | .[Length] | .[Spindle center] | \$109.00   |
| Mounting Plate (length required; add 3-1/2" if using angled brackets) | 9530-18       | .[Finish] | -          | .[Length] | -                 | \$91.00    |
| Track End Cap                                                         | 9530-73       | -         | -          | -         | -                 | \$13.00    |
| Mounting Bracket - 2-3/4"                                             | 9530-275      | -         | -          | -         | -                 | \$120.00   |
| Header Endcap                                                         | 9530-334      | -         | -          | -         | -                 | \$51.00    |
| Angled Bracket                                                        | 9530-334-1    | .[Finish] | -          | -         | -                 | \$192.00   |
| End Dress Plate                                                       | 9530-334-2    | .[Finish] | -          | -         | -                 | \$91.00    |
| Mounting Bracket - 3-3/4"                                             | 9530-375      | -         | -          | -         | -                 | \$120.00   |
| Dress Plate - Extrusion Only                                          | 9530-511      | .[Finish] | -          | .[Length] | -                 | \$24.00/ft |
| Cable/Parts Bag                                                       | 9530-518      | -         | -          | -         | -                 | \$109.00   |
| Header - Extrusion Only                                               | 9530-572      | .[Finish] | -          | .[Length] | -                 | \$65.00/ft |
| Header Only                                                           | 9530-572HL    | .[Finish] | -          | .[Length] | .[Spindle center] | \$261.00   |
| Double Door Header Only                                               | 9530-572DD    | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Rear Mount Bracket                                                    | 9530-3018     | -         | -          | -         | -                 | \$120.00   |
| Track Roller                                                          | 9530-3034     | -         | -          | -         | -                 | \$40.00    |
| Motor Gearbox (Std Force)                                             | 9530-3454     | -         | .[Handing] | -         | -                 | \$2,720.00 |
| Controller                                                            | 9530-3462     | -         | -          | -         | -                 | \$1,769.00 |

| 9540 Series                                                           | Specify      |           |            |           |                   | Price      |
|-----------------------------------------------------------------------|--------------|-----------|------------|-----------|-------------------|------------|
|                                                                       | Part number  | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Regular Arm                                                           | 9540-3077    | .[Finish] | .[Handing] | -         | -                 | \$276.00   |
| Long Arm                                                              | 9540-3077L   | .[Finish] | .[Handing] | -         | -                 | \$287.00   |
| Header Assembly                                                       | 9540-3572HL  | .[Finish] | -          | .[Length] | .[Spindle center] | \$407.00   |
| Double Door Header Assembly                                           | 9540-3572DD  | .[Finish] | -          | .[Length] | .[Spindle center] | \$693.00   |
| Screw Pack Header                                                     | 9540-MS-HDR  | .[Finish] | -          | -         | -                 | \$29.00    |
| Screw Pack Push Arm                                                   | 9540-MS-PUSH | .[Finish] | -          | -         | -                 | \$29.00    |
| Spindle Plate - 2-3/4"                                                | 9540-11A     | .[Finish] | -          | -         | -                 | \$91.00    |
| Spindle Plate - 3-3/4"                                                | 9540-11B     | .[Finish] | -          | -         | -                 | \$91.00    |
| Blank Filler Plate                                                    | 9540-12      | .[Finish] | -          | .[Length] | .[Spindle center] | \$109.00   |
| Mounting Plate (Length Required; Add 3-1/2" if Using Angled Brackets) | 9540-18      | .[Finish] | -          | .[Length] | -                 | \$91.00/ft |
| Main Arm                                                              | 9540-77      | .[Finish] | .[Handing] | -         | -                 | \$229.00   |

Handed

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

Dimensions

Dimensions should be written in inches and fractions of an inch with a hyphen separating the whole number from the fraction. Example: 46-1/2.

| 9540 Series                      | Specify     |           |            |           |                   | Price      |
|----------------------------------|-------------|-----------|------------|-----------|-------------------|------------|
|                                  | Part number | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Rod and Shoe                     | 9540-79     | .[Finish] | -          | -         | -                 | \$68.00    |
| Long Rod                         | 9540-79LR   | .[Finish] | -          | -         | -                 | \$68.00    |
| Rod                              | 9540-82     | .[Finish] | -          | -         | -                 | \$46.00    |
| Long Rod                         | 9540-82L    | .[Finish] | -          | -         | -                 | \$46.00    |
| Mounting Bracket - 2-3/4"        | 9540-275    | -         | -          | -         | -                 | \$120.00   |
| Header Endcap                    | 9540-334    | -         | -          | -         | -                 | \$51.00    |
| Angled Bracket                   | 9540-334-1  | .[Finish] | -          | -         | -                 | \$192.00   |
| End Dress Plate                  | 9540-334-2  | .[Finish] | -          | -         | -                 | \$91.00    |
| Mounting Bracket - 3-3/4"        | 9540-375    | -         | -          | -         | -                 | \$120.00   |
| Dress Plate - Extrusion Only     | 9540-511    | .[Finish] | -          | .[Length] | -                 | \$24.00    |
| Cable/Parts Bag                  | 9540-518    | -         | -          | -         | -                 | \$109.00   |
| Header - Extrusion Only          | 9540-572    | .[Finish] | -          | .[Length] | -                 | \$65.00/ft |
| Header Only                      | 9540-572HL  | .[Finish] | -          | .[Length] | .[Spindle center] | \$261.00   |
| Double Door Header Only          | 9540-572DD  | .[Finish] | -          | .[Length] | .[Spindle center] | \$553.00   |
| Rear Mount Bracket               | 9540-3018   | -         | -          | -         | -                 | \$120.00   |
| Motor Gearbox (Std Force)        | 9540-3454   | -         | .[Handing] | -         | -                 | \$2,720.00 |
| Controller                       | 9540-3462   | -         | -          | -         | -                 | \$1,769.00 |
| Arm/Spindle Plate 2.75" with DPS | 3077-11A    | .[Finish] | .[Handing] | -         | -                 | \$435.00   |
| Arm/Spindle Plate 3.75" with DPS | 3077-11B    | .[Finish] | .[Handing] | -         | -                 | \$435.00   |

| 9550 Series            | Specify       |           |            |           |                   | Price    |
|------------------------|---------------|-----------|------------|-----------|-------------------|----------|
|                        | Part number   | Finish    | Handing    | Length    | Spindle center    | Anodized |
| Regular Arm            | 9540-3077     | .[Finish] | .[Handing] | -         | -                 | \$276.00 |
| Long Arm               | 9540-3077L    | .[Finish] | .[Handing] | -         | -                 | \$287.00 |
| Standard Arm           | 9530-3077T    | .[Finish] | .[Handing] | -         | -                 | \$287.00 |
| Standard Arm w/Track   | 9530-3077PLCM | .[Finish] | .[Handing] | -         | -                 | \$414.00 |
| Track                  | 9550-3038     | .[Finish] | -          | -         | -                 | \$86.00  |
| Header Assembly        | 9550-3572HL   | .[Finish] | -          | .[Length] | .[Spindle center] | \$693.00 |
| Screw Pack Header      | 9550-MS-HDR   | .[Finish] | -          | -         | -                 | \$58.00  |
| Screw Pack Pull Arm    | 9550-MS-PULL  | .[Finish] | -          | -         | -                 | \$58.00  |
| Screw Pack Push        | 9550-MS-PUSH  | .[Finish] | -          | -         | -                 | \$58.00  |
| Spindle Plate - 2-3/4" | 9550-11A      | .[Finish] | -          | -         | -                 | \$91.00  |
| Spindle Plate - 3-3/4" | 9550-11B      | .[Finish] | -          | -         | -                 | \$91.00  |

Handed



| 9550 Series                                                           | Specify     |            |             |            |                    | Price      |
|-----------------------------------------------------------------------|-------------|------------|-------------|------------|--------------------|------------|
|                                                                       | Part number | Finish     | Handing     | Length     | Spindle center     | Anodized   |
| Mounting Plate (Length Required; Add 3-1/2" if Using Angled Brackets) | 9550-18     | . [Finish] | -           | . [Length] | -                  | \$91.00/ft |
| ☞ Main Arm                                                            | 9550-77     | . [Finish] | . [Handing] | -          | -                  | \$229.00   |
| Rod and Shoe                                                          | 9550-79     | . [Finish] | -           | -          | -                  | \$68.00    |
| Long Rod and Shoe                                                     | 9550-79LR   | . [Finish] | -           | -          | -                  | \$68.00    |
| Rod                                                                   | 9550-82     | . [Finish] | -           | -          | -                  | \$46.00    |
| Long Rod                                                              | 9550-82L    | . [Finish] | -           | -          | -                  | \$46.00    |
| Mounting Bracket - 2-3/4"                                             | 9550-275    | -          | -           | -          | -                  | \$120.00   |
| Header Endcap                                                         | 9550-334    | -          | -           | -          | -                  | \$51.00    |
| Angled Bracket                                                        | 9550-334-1  | . [Finish] | -           | -          | -                  | \$192.00   |
| End Dress Plate                                                       | 9550-334-2  | . [Finish] | -           | -          | -                  | \$91.00    |
| Mounting Bracket - 3-3/4"                                             | 9550-375    | -          | -           | -          | -                  | \$120.00   |
| Cable/Parts Bag                                                       | 9550-518    | -          | -           | -          | -                  | \$109.00   |
| Header - Extrusion Only                                               | 9550-572    | . [Finish] | -           | . [Length] | -                  | \$65.00/ft |
| Header Only                                                           | 9550-572HL  | . [Finish] | -           | . [Length] | . [Spindle center] | \$522.00   |
| Companion Cable                                                       | 9550-982    | -          | -           | -          | -                  | \$80.00    |
| Rear Mount Bracket                                                    | 9550-3018   | -          | -           | -          | -                  | \$120.00   |
| Track Roller                                                          | 9550-3034   | -          | -           | -          | -                  | \$40.00    |
| ☞ Motor Gearbox (Std Force)                                           | 9550-3454   | -          | . [Handing] | -          | -                  | \$2,720.00 |
| Controller                                                            | 9550-3462   | -          | -           | -          | -                  | \$1,769.00 |

| 9560 Series                                                           | Specify       |            |             |            |                    | Price      |
|-----------------------------------------------------------------------|---------------|------------|-------------|------------|--------------------|------------|
|                                                                       | Part number   | Finish     | Handing     | Length     | Spindle center     | Anodized   |
| ☞ Regular Arm                                                         | 9540-3077     | . [Finish] | . [Handing] | -          | -                  | \$276.00   |
| ☞ Long Arm                                                            | 9540-3077L    | . [Finish] | . [Handing] | -          | -                  | \$287.00   |
| ☞ Standard Arm                                                        | 9530-3077T    | . [Finish] | . [Handing] | -          | -                  | \$287.00   |
| ☞ Standard Arm w/Track                                                | 9530-3077PLCM | . [Finish] | . [Handing] | -          | -                  | \$414.00   |
| Track                                                                 | 9560-3038     | . [Finish] | -           | -          | -                  | \$83.00    |
| Header Assembly                                                       | 9560-3572HL   | . [Finish] | -           | . [Length] | . [Spindle center] | \$693.00   |
| Screw Pack Header                                                     | 9550-MS-HDR   | . [Finish] | -           | -          | -                  | \$58.00    |
| Screw Pack Pull Arm                                                   | 9550-MS-PULL  | . [Finish] | -           | -          | -                  | \$58.00    |
| Screw Pack Push                                                       | 9550-MS-PUSH  | . [Finish] | -           | -          | -                  | \$58.00    |
| Spindle Plate - 2-3/4"                                                | 9560-11A      | . [Finish] | -           | -          | -                  | \$91.00    |
| Spindle Plate - 3-3/4"                                                | 9560-11B      | . [Finish] | -           | -          | -                  | \$91.00    |
| Mounting Plate (Length Required; Add 3-1/2" if Using Angled Brackets) | 9560-18       | . [Finish] | -           | . [Length] | -                  | \$91.00/ft |
| ☞ Main Arm                                                            | 9560-77       | . [Finish] | . [Handing] | -          | -                  | \$229.00   |
| Rod and Shoe                                                          | 9560-79       | . [Finish] | -           | -          | -                  | \$68.00    |
| Long Rod and Shoe                                                     | 9560-79LR     | . [Finish] | -           | -          | -                  | \$68.00    |
| Rod                                                                   | 9560-82       | . [Finish] | -           | -          | -                  | \$46.00    |
| Long Rod                                                              | 9560-82L      | . [Finish] | -           | -          | -                  | \$46.00    |
| Mounting Bracket - 2-3/4"                                             | 9560-275      | -          | -           | -          | -                  | \$120.00   |
| Header Endcap                                                         | 9560-334      | -          | -           | -          | -                  | \$51.00    |

☞ Handed



PARTS AND ACCESSORIES

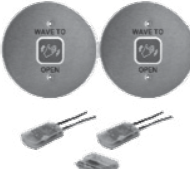
| Powder coat |                        | Plated |                      | Anodized       |             | Dimensions                                                                                                                                                   |
|-------------|------------------------|--------|----------------------|----------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 689         | Aluminum (AL)          | 616    | Satin Bronze,        | 628            | Aluminum    | Dimensions should be<br>written in inches and<br>fractions of an inch with<br>a hyphen separating the<br>whole number from the<br>fraction. Example: 46-1/2. |
| 690         | Statuary Bronze (STAT) |        | Blackened (US11)     |                | (ANCLR)     |                                                                                                                                                              |
| 691         | Light Bronze (LTBRZ)   | 632    | Brass (US3)          | 710            | Dark Bronze |                                                                                                                                                              |
| 693         | Black (BLACK)          | 633    | Satin Brass (US4)    |                | (ANDKB)     |                                                                                                                                                              |
| 695         | Dark Bronze (DKBRZ)    | 639    | Satin Bronze (US10)  | <hr/>          |             |                                                                                                                                                              |
| 696         | Brass (BRASS)          | 646    | Satin Nickel (US15)  | <b>Handing</b> |             |                                                                                                                                                              |
|             |                        | 651    | Bright Chrome (US26) | RH             | Right hand  |                                                                                                                                                              |
|             |                        | 652    | Satin Chrome (US26D) | LH             | Left hand   |                                                                                                                                                              |

| 9560 Series               | Specify     |           |            |           |                   | Price      |
|---------------------------|-------------|-----------|------------|-----------|-------------------|------------|
|                           | Part number | Finish    | Handing    | Length    | Spindle center    | Anodized   |
| Angled Bracket            | 9560-334-1  | .[Finish] | -          | -         | -                 | \$192.00   |
| End Dress Plate           | 9560-334-2  | .[Finish] | -          | .[Length] | -                 | \$91.00    |
| Mounting Bracket - 3-3/4" | 9560-375    | -         | -          | -         | -                 | \$120.00   |
| Cable/Parts Bag           | 9560-518    | -         | -          | -         | -                 | \$111.00   |
| Header - Extrusion Only   | 9560-572    | .[Finish] | -          | .[Length] | -                 | \$65.00/ft |
| Header Only               | 9560-572HL  | .[Finish] | -          | .[Length] | .[Spindle center] | \$522.00   |
| Rear Mount Bracket        | 9560-3018   | -         | -          | -         | -                 | \$120.00   |
| Track Roller              | 9560-3034   | -         | -          | -         | -                 | \$40.00    |
| Motor Gearbox (Std Force) | 9560-3454   | -         | .[Handing] | -         | -                 | \$2,720.00 |
| Controller                | 9560-3462   | -         | -          | -         | -                 | \$1,769.00 |

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8310 SERIES TOUCHLESS ACTUATORS

|                                                                                                           |                                                                                                           |                                                                                                          |                                                                                                          |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>8310-810D</b><br>     | <b>8310-3810DW</b><br>   | <b>8310-810DA</b><br>  | <b>8310-810S</b><br>  |
| <b>8310-810SA</b><br>    | <b>8310-810R</b><br>     | <b>8310-3810RW</b><br> | <b>8310-810RA</b><br> |
| <b>8310-813</b><br>     | <b>8310-3813W</b><br>   | <b>8310-813WH</b><br> | <b>8310-813R</b><br> |
| <b>8310-3813RW</b><br> | <b>8310-813RWH</b><br> |                                                                                                          |                                                                                                          |
|                                                                                                           |                                                                                                           |                                                                                                          |                                                                                                          |

## 8310 SERIES TOUCHLESS ACTUATORS

| Touchless actuator, double gang, stainless steel - heavy duty                                                                                    |             |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| Wave icon and text                                                                                                                               | Specify     | Price      |
| Touchless actuator, double gang, wave icon and text                                                                                              | 8310-810D   | \$796.00   |
| Touchless actuator, double gang, wave icon and text kit<br>▪ (2) 8310-810D Touchless actuators, (1) 8310-880 Receiver, (2) 8310-885 Transmitters | 8310-3810DW | \$2,116.00 |
| Wheelchair icon and text                                                                                                                         | Specify     | Price      |
| Touchless actuator, double gang, wheelchair icon and text                                                                                        | 8310-810DA  | \$796.00   |

| Touchless actuator, single gang, stainless steel - heavy duty |            |          |
|---------------------------------------------------------------|------------|----------|
| Wave icon and text                                            | Specify    | Price    |
| Touchless actuator, single gang, wave icon and text           | 8310-810S  | \$733.00 |
| Wheelchair icon and text                                      | Specify    | Price    |
| Touchless actuator, single gang, wheelchair icon and text     | 8310-810SA | \$733.00 |

| Touchless actuator, round, stainless steel - heavy duty                                                                                    |             |            |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| Wave icon and text                                                                                                                         | Specify     | Price      |
| Touchless actuator, round, wave icon and text                                                                                              | 8310-810R   | \$796.00   |
| Touchless actuator, round, wave icon and text kit<br>▪ (2) 8310-810R Touchless actuators, (1) 8310-880 Receiver, (2) 8310-885 Transmitters | 8310-3810RW | \$2,116.00 |
| Wheelchair icon and text                                                                                                                   | Specify     | Price      |
| Touchless actuator, round, wheelchair icon and text                                                                                        | 8310-810RA  | \$796.00   |

| Touchless actuator, single and double gang - standard duty                                                                                                       |            |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| Wave icon and text, black                                                                                                                                        | Specify    | Price      |
| Touchless actuator, black single and double gang, wave icon and text                                                                                             | 8310-813   | \$539.00   |
| Touchless actuator, black single and double gang, wave icon and text kit<br>▪ (2) 8310-813 Touchless actuators, (1) 8310-880 Receiver, (2) 8310-885 Transmitters | 8310-3813W | \$1,601.00 |
| Wave icon and text, white                                                                                                                                        | Specify    | Price      |
| Touchless actuator, white single and double gang, wave icon and text                                                                                             | 8310-813WH | \$571.00   |

| Touchless actuator, round - standard duty                                                                                                        |             |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| Wave icon and text, black                                                                                                                        | Specify     | Price      |
| Touchless actuator, black round, wave icon and text                                                                                              | 8310-813R   | \$539.00   |
| Touchless actuator, black round, wave icon and text kit<br>▪ (2) 8310-813R Touchless actuators, (1) 8310-880 Receiver, (2) 8310-885 Transmitters | 8310-3813RW | \$1,601.00 |
| Wave icon and text, white                                                                                                                        | Specify     | Price      |
| Touchless actuator, white round, wave icon and text                                                                                              | 8310-813RWH | \$571.00   |

8310 SERIES TOUCHLESS ACTUATORS

|                                                                                                         |                                                                                                         |                                                                                                          |                                                                                                           |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>8310-813J</b><br>   | <b>8310-3813JW</b><br> | <b>8310-813JWH</b><br>  | <b>8310-815</b><br>    |
| <b>8310-816S</b><br>   | <b>8310-816SL</b><br>  | <b>8310-816R</b><br>   | <b>8310-816RL</b><br>  |
| <b>8310-880</b><br>  | <b>8310-881</b><br>   | <b>8310-882</b><br>   | <b>8310-883</b><br>   |
| <b>8310-884</b><br>  | <b>8310-885</b><br>  | <b>8310-886</b><br>  | <b>8310-2210</b><br> |
| <b>8310-2310</b><br> | <b>8310-2320</b><br> | <b>8310-2330</b><br> | <b>8310-883</b><br>  |

## 8310 SERIES TOUCHLESS ACTUATORS

| Touchless actuator, jamb - standard duty                                                                                                                                                                                                                                                                               |             |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| Wave icon and text, black                                                                                                                                                                                                                                                                                              | Specify     | Price      |
| Touchless actuator, black jamb, wave icon and text. Should be installed with a 8310-819SJ box.                                                                                                                                                                                                                         | 8310-813J   | \$539.00   |
| Touchless actuator, black jamb, wave icon and text kit <ul style="list-style-type: none"> <li>(2) 1-3/4" X 4-1/2" 8310-813J Touchless actuators, (1) 8310-865 Receiver, (2) 8310-844J Transmitters</li> <li>(2) 8310-819SJ boxes</li> </ul> Note: 8310-813J actuators will not fit in the 8310-819F or 8310-819S boxes | 8310-3813JW | \$1,601.00 |
| Wave icon and text, white                                                                                                                                                                                                                                                                                              | Specify     |            |
| Touchless actuator, white jamb, wave icon and text. Should be installed with a 8310-819SJ box.                                                                                                                                                                                                                         | 8310-813JWH | \$571.00   |
| Touchless actuator, surface mount box - heavy duty                                                                                                                                                                                                                                                                     |             |            |
| Wave icon and text, black                                                                                                                                                                                                                                                                                              | Specify     | Price      |
| Touchless actuator, stainless steel enclosed box, wave icon and text                                                                                                                                                                                                                                                   | 8310-815    | \$703.00   |
| Touchless actuator, double gang, stainless steel - proximity detection                                                                                                                                                                                                                                                 |             |            |
| Wave icon and text                                                                                                                                                                                                                                                                                                     | Specify     | Price      |
| Touchless actuator, double gang, wave icon and text, proximity                                                                                                                                                                                                                                                         | 8310-816S   | \$401.00   |
| Wheelchair icon and wave icon, no text                                                                                                                                                                                                                                                                                 | Specify     | Price      |
| Touchless actuator, double gang, icons only, proximity                                                                                                                                                                                                                                                                 | 8310-816SL  | \$401.00   |
| Touchless actuator, round, stainless steel - proximity detection                                                                                                                                                                                                                                                       |             |            |
| Wave icon and text                                                                                                                                                                                                                                                                                                     | Specify     | Price      |
| Touchless actuator, round, wave icon and text, proximity                                                                                                                                                                                                                                                               | 8310-816R   | \$401.00   |
| Wheelchair icon and wave icon, no text                                                                                                                                                                                                                                                                                 | Specify     | Price      |
| Touchless actuator, round, icons only, proximity                                                                                                                                                                                                                                                                       | 8310-816RL  | \$401.00   |
| Battery powered touchless actuators                                                                                                                                                                                                                                                                                    |             |            |
| Wave icon and text, stainless steel                                                                                                                                                                                                                                                                                    | Specify     | Price      |
| Touchless actuator, single gang, wave icon and text                                                                                                                                                                                                                                                                    | 8310-2310   | \$413.00   |
| Touchless actuator, double gang, wave icon and text                                                                                                                                                                                                                                                                    | 8310-2320   | \$418.00   |
| Touchless actuator, narrow, wave icon and text                                                                                                                                                                                                                                                                         | 8310-2330   | \$413.00   |
| Touchless actuator, round, wave icon and text                                                                                                                                                                                                                                                                          | 8310-2340   | \$418.00   |

## 1000 SERIES

## 4000 SERIES

## CONCEALED

## FIRE/LIFE SAFETY

## HIGH SECURITY

## AUTO OPERATORS

## ACTUATORS, ACCESSORIES

MISC.



| MISC. | ACTUATORS, ACCESSORIES | AUTO OPERATORS | HIGH SECURITY | FIRE/LIFE SAFETY | CONCEALED | 4000 SERIES | 1000 SERIES |
|-------|------------------------|----------------|---------------|------------------|-----------|-------------|-------------|
|       |                        |                |               |                  |           |             |             |

# 8310 SERIES ACTUATORS

8310-818



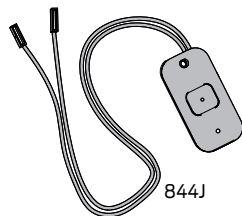
8310-3818WF



818



819F

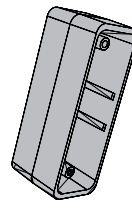


844J

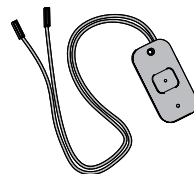
8310-3818WS



818



819S



844J

8310-818T



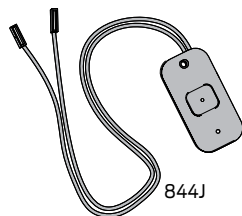
8310-3818TWF



818T



819F

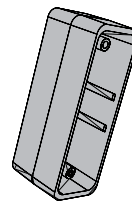


844J

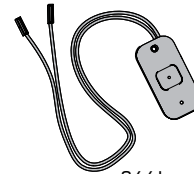
8310-3818TWS



818T



819S



844J

8310-856



8310-3856WF



856



800



868F



844

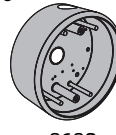
8310-3856WS



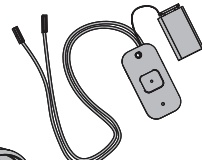
856



800



868S



844

8310-856T



8310-3856TWF



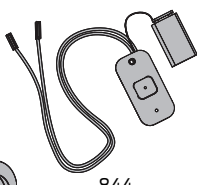
856T



800



868F



844

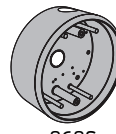
8310-3856TWS



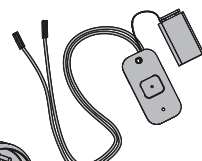
856T



800

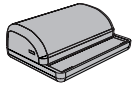


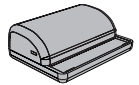
868S



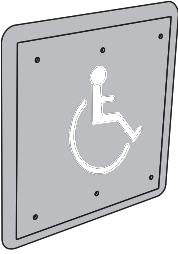
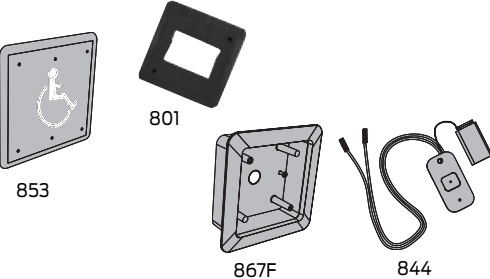
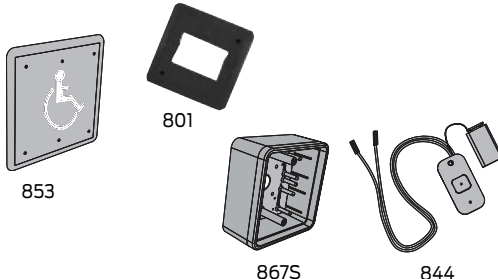
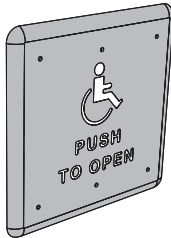
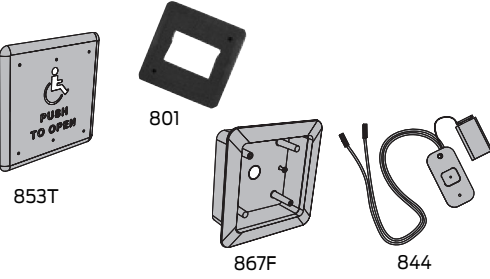
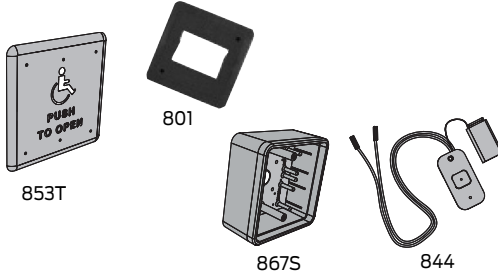
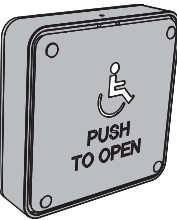
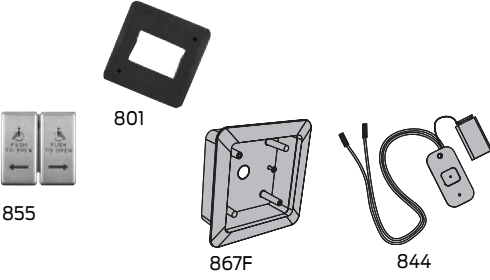
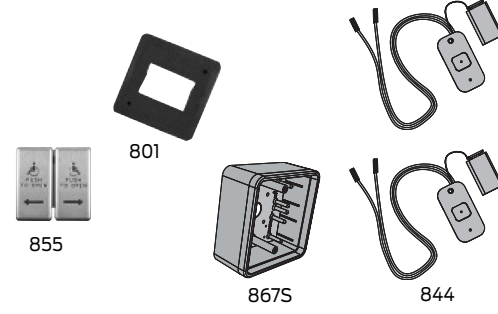
844

## 8310 SERIES ACTUATORS

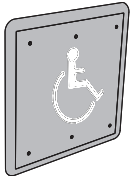
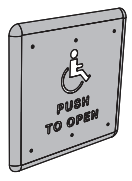
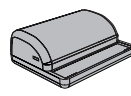
| Jamb mount actuator - 1-1/2" x 4-3/4" rectangle - interior installation only                                                                                                                                                                |              |          |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|--------------------------------------------------------------------------------------|
| Logo only                                                                                                                                                                                                                                   | Specify      | Price    |                                                                                      |
| Actuator, 1-1/2" x 4-3/4" rectangle, logo                                                                                                                                                                                                   | 8310-818     | \$212.00 |   |
| Actuator, 1-1/2" x 4-3/4" rectangle, logo, wireless, flush mount <ul style="list-style-type: none"> <li>(1) 8310-818 actuator, (1) 8310-844J transmitter, (1) 8310-819F flush box</li> <li>Requires 8310-865 receiver</li> </ul>            | 8310-3818WF  | \$470.00 |                                                                                      |
| Actuator, 1-1/2" x 4-3/4" rectangle, logo, wireless, surface mount <ul style="list-style-type: none"> <li>(1) 8310-818 actuator, (1) 8310-844J transmitter, (1) 8310-819S surface box</li> <li>Requires 8310-865 receiver</li> </ul>        | 8310-3818WS  | \$470.00 |                                                                                      |
| Logo with text                                                                                                                                                                                                                              | Specify      |          |                                                                                      |
| Actuator, 1-1/2" x 4-3/4" rectangle, logo, text                                                                                                                                                                                             | 8310-818T    | \$212.00 |   |
| Actuator, 1-1/2" x 4-3/4" rectangle, logo, text, wireless, flush mount <ul style="list-style-type: none"> <li>(1) 8310-818T actuator, (1) 8310-844J transmitter, (1) 8310-819F flush box</li> <li>Requires 8310-865 receiver</li> </ul>     | 8310-3818TWF | \$470.00 |                                                                                      |
| Actuator, 1-1/2" x 4-3/4" rectangle, logo, text, wireless, surface mount <ul style="list-style-type: none"> <li>(1) 8310-818T actuator, (1) 8310-844J transmitter, (1) 8310-819S surface box</li> <li>Requires 8310-865 receiver</li> </ul> | 8310-3818TWS | \$470.00 |                                                                                      |
| Receiver                                                                                                                                                                                                                                    | Specify      |          |                                                                                      |
| Receiver, wireless, 1 channel, sequencing feature <ul style="list-style-type: none"> <li>Used in conjunction with wireless transmitters</li> </ul>                                                                                          | 8310-865     | \$253.00 |  |

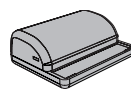
| Wall mount actuator - 4-1/2" round                                                                                                                                                                                                                       |              |          |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------------------------------------------------------------------------------------|
| Logo only                                                                                                                                                                                                                                                | Specify      | Price    |                                                                                       |
| Actuator, 4-1/2" round, logo                                                                                                                                                                                                                             | 8310-856     | \$247.00 |  |
| Actuator, 4-1/2" round, logo, wireless, flush mount <ul style="list-style-type: none"> <li>(1) 8310-856 actuator, (1) 8310-844 transmitter, (1) 8310-868F flush box, (1) 8310-800 weather ring</li> <li>Requires 8310-865 receiver</li> </ul>            | 8310-3856WF  | \$654.00 |                                                                                       |
| Actuator, 4-1/2" round, logo, wireless, surface mount <ul style="list-style-type: none"> <li>(1) 8310-856 actuator, (1) 8310-844 transmitter, (1) 8310-868S surface box, (1) 8310-800 weather ring</li> <li>Requires 8310-865 receiver</li> </ul>        | 8310-3856WS  | \$654.00 |                                                                                       |
| Logo with text                                                                                                                                                                                                                                           | Specify      |          |                                                                                       |
| Actuator, 4-1/2" round, logo, text                                                                                                                                                                                                                       | 8310-856T    | \$247.00 |  |
| Actuator, 4-1/2" round, logo, text, wireless, flush <ul style="list-style-type: none"> <li>(1) 8310-856T actuator, (1) 8310-844 transmitter, (1) 8310-868F flush box, (1) 8310-800 weather ring</li> <li>Requires 8310-865 receiver</li> </ul>           | 8310-3856TWF | \$654.00 |                                                                                       |
| Actuator, 4-1/2" round, logo, text, wireless, surface mount <ul style="list-style-type: none"> <li>(1) 8310-856T actuator, (1) 8310-844 transmitter, (1) 8310-868S surface box, (1) 8310-800 weather ring</li> <li>Requires 8310-865 receiver</li> </ul> | 8310-3856TWS | \$654.00 |                                                                                       |
| Receiver                                                                                                                                                                                                                                                 | Specify      |          |                                                                                       |
| Receiver, wireless, 1 channel, sequencing feature <ul style="list-style-type: none"> <li>Used in conjunction with wireless transmitters</li> </ul>                                                                                                       | 8310-865     | \$253.00 |  |

### 8310 SERIES ACTUATORS

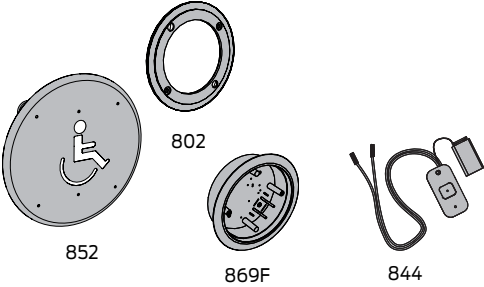
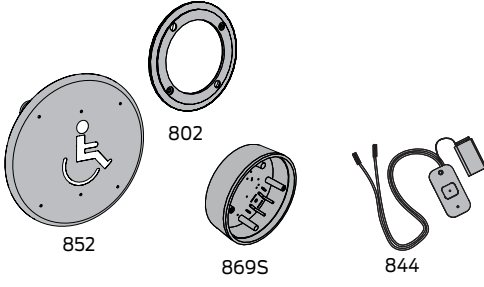
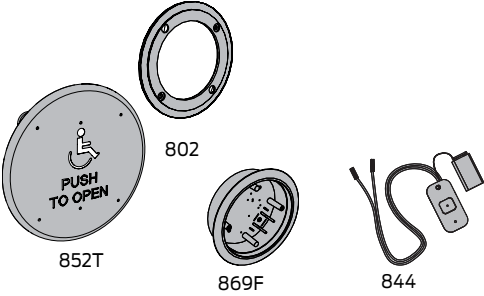
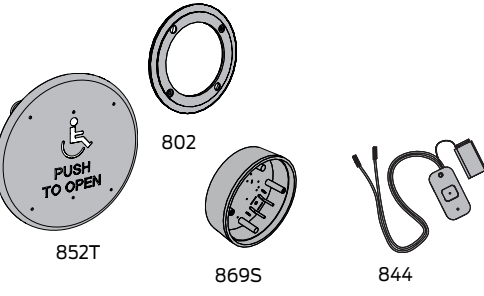
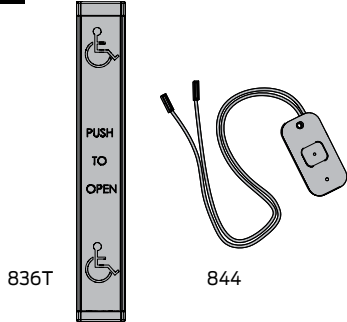
|                                                                                                          |                                                                                                           |                                                                                                             |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>8310-853</b><br>     | <b>8310-3853WF</b><br>   | <b>8310-3853WS</b><br>   |
| <b>8310-853T</b><br>   | <b>8310-3853TWF</b><br> | <b>8310-3853TWS</b><br> |
| <b>8310-853WP</b><br> | <b>8310-853TWP</b><br> |                                                                                                             |
| <b>8310-855</b><br>   | <b>8310-3855WF</b><br> | <b>8310-3855WS</b><br> |

## 8310 SERIES ACTUATORS

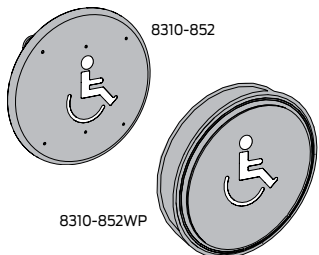
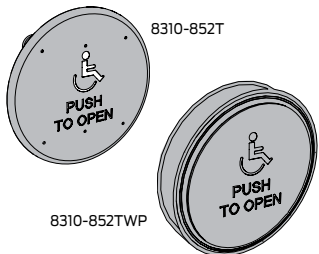
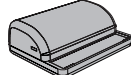
| Wall mount actuator - 4-3/4" square                                                                                                                                                                         |              |          |                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Logo only                                                                                                                                                                                                   | Specify      | Price    |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo                                                                                                                                                                               | 8310-853     | \$309.00 |     |
| Actuator, 4-3/4" square, logo, wireless, surface mount<br>8310-853 actuator with slender, assembled surface mount box and transmitter.                                                                      | 8310-853WP   | \$831.00 |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo, wireless, flush mount<br>▪ (1) 8310-853 actuator, (1) 8310-844 transmitter, (1) 8310-867F flush box,<br>(1) 8310-801 weather ring<br>▪ Requires 8310-865 receiver            | 8310-3853WF  | \$745.00 |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo, wireless, surface mount<br>▪ (1) 8310-853 actuator, (1) 8310-844 transmitter, (1) 8310-867S surface box,<br>(1) 8310-801 weather ring<br>▪ Requires 8310-865 receiver        | 8310-3853WS  | \$745.00 |                                                                                                                                                                           |
| Logo with text                                                                                                                                                                                              | Specify      |          |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo, text                                                                                                                                                                         | 8310-853T    | \$309.00 |   |
| Actuator, 4-3/4" square, active logo, text                                                                                                                                                                  | 8310-853TA   | \$309.00 |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo, text, wireless, surface mount<br>▪ 8310-853T actuator with slender, assembled surface mount box and transmitter.                                                             | 8310-853TWP  | \$831.00 |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo, text, wireless, flush mount<br>▪ (1) 8310-853T actuator, (1) 8310-844 transmitter, (1) 8310-867F flush box,<br>(1) 8310-801 weather ring<br>▪ Requires 8310-865 receiver     | 8310-3853TWF | \$745.00 |                                                                                                                                                                           |
| Actuator, 4-3/4" square, logo, text, wireless, surface mount<br>▪ (1) 8310-853T actuator, (1) 8310-844 transmitter, (1) 8310-867S surface box,<br>(1) 8310-801 weather ring<br>▪ Requires 8310-865 receiver | 8310-3853TWS | \$745.00 |                                                                                                                                                                           |
| Receiver                                                                                                                                                                                                    | Specify      |          |                                                                                                                                                                           |
| Receiver, wireless, 1 channel, sequencing feature<br>▪ Used in conjunction with wireless transmitters                                                                                                       | 8310-865     | \$253.00 |                                                                                      |

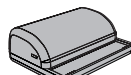
| Wall mount actuator - 4-3/4" square, dual vestibule                                                                                                                                                                               |             |            |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| Logo with text                                                                                                                                                                                                                    | Specify     | Price      |                                                                                       |
| Actuator, 4-3/4" square, logo, dual vestibule                                                                                                                                                                                     | 8310-855    | \$487.00   |  |
| Actuator, 4-3/4" square, logo, dual vestibule, wireless, flush mount<br>▪ (1) 8310-855 dual-vestibule actuator, (2) 8310-844 transmitters, (1) 8310-867F flush box, (1) 8310-801 weather ring<br>▪ Requires 8310-865 receiver     | 8310-3855WF | \$1,141.00 |                                                                                       |
| Actuator, 4-3/4" square, logo, dual vestibule, wireless, surface mount<br>▪ (1) 8310-855 dual-vestibule actuator, (2) 8310-844 transmitters, (1) 8310-867S surface box, (1) 8310-801 weather ring<br>▪ Requires 8310-865 receiver | 8310-3855WS | \$1,141.00 |                                                                                       |
| Receiver, wireless, 1 channel, sequencing feature<br>▪ Used in conjunction with wireless transmitters                                                                                                                             | 8310-865    | \$253.00   |  |

# 8310 SERIES ACTUATORS

|                                                                                                              |                                                                                                                                   |                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>8310-852</b></p>      | <p><b>3852WF</b></p>  <p>852 802 869F 844</p>    | <p><b>3852WS</b></p>  <p>852 802 869S 844</p>         |
| <p><b>8310-852T</b></p>    | <p><b>3852TWF</b></p>  <p>852T 802 869F 844</p> | <p><b>8310-3853TWS</b></p>  <p>852T 802 869S 844</p> |
| <p><b>8310-852WP</b></p>  | <p><b>8310-852TWP</b></p>                      |                                                                                                                                          |
| <p><b>8310-836T</b></p>   | <p><b>8310-836TW</b></p>  <p>836T 844</p>      |                                                                                                                                          |

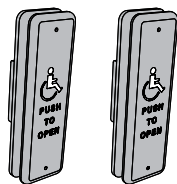
## 8310 SERIES ACTUATORS

| Wall mount actuator - 6" round                                                                                                                                                                      |              |          |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------------------------------------------------------------------------------------|
| Logo only                                                                                                                                                                                           | Specify      | Price    |                                                                                       |
| Actuator, 6" round, logo                                                                                                                                                                            | 8310-852     | \$321.00 |    |
| Actuator, 6" round, logo, wireless, surface mount<br>▪ 8310-852 actuator with slender, assembled surface mount box and transmitter                                                                  | 8310-852WP   | \$831.00 |                                                                                       |
| Actuator, 6" round, logo, wireless, flush mount<br>▪ (1) 8310-852 actuator, (1) 8310-844 transmitter, (1) 8310-869F flush box, (1) 8310-802 weather ring<br>▪ Requires 8310-865 receiver            | 8310-3852WF  | \$745.00 |                                                                                       |
| Actuator, 6" round, logo, wireless, surface mount<br>▪ (1) 8310-852 actuator, (1) 8310-844 transmitter, (1) 8310-869S surface box, (1) 8310-802 weather ring<br>▪ Requires 8310-865 receiver        | 8310-3852WS  | \$745.00 |                                                                                       |
| Logo with text                                                                                                                                                                                      | Specify      |          |                                                                                       |
| Actuator, 6" round, logo, text                                                                                                                                                                      | 8310-852T    | \$321.00 |   |
| Actuator, 6" round, active logo, text                                                                                                                                                               | 8310-852TA   | \$321.00 |                                                                                       |
| Actuator, 6" round, logo, text, wireless, surface mount<br>▪ 8310-852T actuator with slender, assembled surface mount box and transmitter                                                           | 8310-852TWP  | \$831.00 |                                                                                       |
| Actuator, 6" round, logo, text, wireless, flush mount<br>▪ (1) 8310-852T actuator, (1) 8310-844 transmitter, (1) 8310-869F flush box, (1) 8310-802 weather ring<br>▪ Requires 8310-865 receiver     | 8310-3852TWF | \$745.00 |                                                                                       |
| Actuator, 6" round, logo, text, wireless, surface mount<br>▪ (1) 8310-852T actuator, (1) 8310-844 transmitter, (1) 8310-869S surface box, (1) 8310-802 weather ring<br>▪ Requires 8310-865 receiver | 8310-3852TWS | \$745.00 |                                                                                       |
| Receiver                                                                                                                                                                                            | Specify      |          |                                                                                       |
| Receiver, wireless, 1 channel, sequencing feature<br>▪ Used in conjunction with wireless transmitters                                                                                               | 8310-865     | \$253.00 |  |

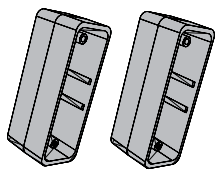
| Specialty full length actuator                                                                                                             |            |            |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------------------------------------------------------------------------------------|
| Logo with text                                                                                                                             | Specify    | Price      |                                                                                       |
| Actuator, 36" x 6" full length, logo, text                                                                                                 | 8310-836T  | \$1,164.00 |  |
| Actuator, 36" x 6" full length, logo, text, wireless<br>▪ (1) 8310-836T actuator, (1) 8310-844 transmitter<br>▪ Requires 8310-865 receiver | 8310-836TW | \$1,347.00 |                                                                                       |
| Receiver                                                                                                                                   | Specify    |            |                                                                                       |
| Receiver, wireless, 1 channel, sequencing feature<br>▪ Used in conjunction with wireless transmitters                                      | 8310-865   | \$253.00   |  |

# 8310 SERIES ACTUATOR PACKAGES

## 8310-3822T

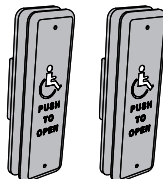


818T (2)

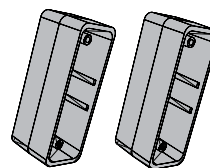


819S (2)

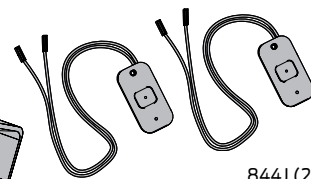
## 8310-3822TW



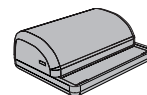
818T (2)



819S (2)

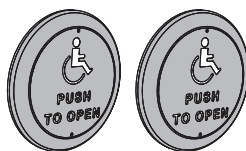


844J (2)

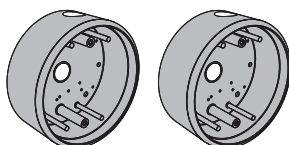


865

## 8310-3860T



856T (2)



868S (2)

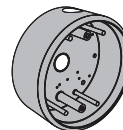
## 8310-3860TW



856T (2)



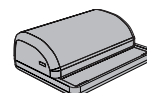
800 (2)



868S (2)

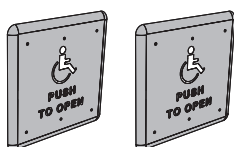


844 (2)

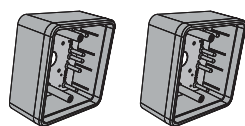


865

## 8310-3857T



853T (2)

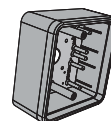


867S (2)

## 8310-3857TW



853T (2)



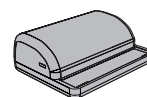
867S (2)



801 (2)



844 (2)



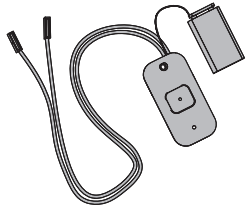
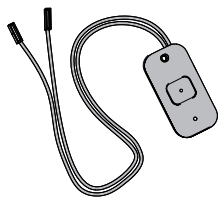
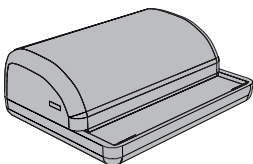
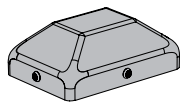
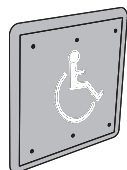
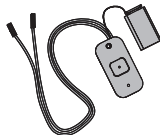
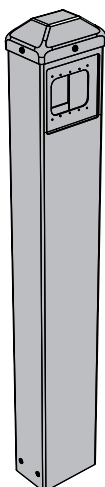
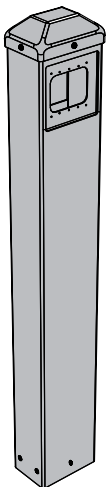
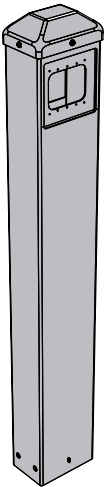
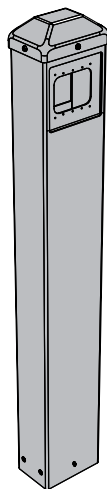
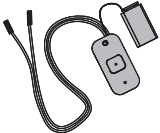
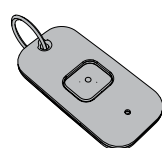
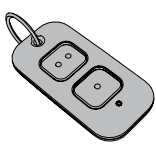
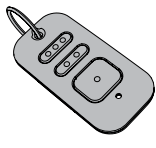
865



## 8310 SERIES ACTUATOR PACKAGES

| Actuator packages                                                                                                                                                                                                                                                                        |             |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| Jamb mount                                                                                                                                                                                                                                                                               | Specify     | Price      |
| Actuator package, 1-1/2" x 4-3/4", jamb mount <ul style="list-style-type: none"> <li>(2) 8310-818T jamb mount actuators, (2) 8310-819S surface mount boxes</li> <li>Recommended for interior use only</li> </ul>                                                                         | 8310-3822T  | \$487.00   |
| Actuator package, 1-1/2" x 4-3/4", wireless, jamb mount <ul style="list-style-type: none"> <li>(2) 8310-818T jamb mount actuators, (2) 8310-819S surface mount boxes, (2) 8310-844J jamb mount transmitters, (1) 8310-865 receiver</li> <li>Recommended for interior use only</li> </ul> | 8310-3822TW | \$946.00   |
| Wall mount                                                                                                                                                                                                                                                                               | Specify     | Price      |
| Actuator package, 4-1/2" round, wall mount <ul style="list-style-type: none"> <li>(2) 8310-856T wall mount actuator, (2) 8310-868S surface mount box</li> </ul>                                                                                                                          | 8310-3860T  | \$803.00   |
| Actuator package, 4-1/2" round, wireless, wall mount <ul style="list-style-type: none"> <li>(2) 8310-856T wall mount actuators, (2) 8310-868S surface mount boxes, (2) 8310-800 weather rings, (2) 8310-844 transmitters, (1) 8310-865 receiver</li> </ul>                               | 8310-3860TW | \$1,547.00 |
| Actuator package, 4-3/4" square, wall mount <ul style="list-style-type: none"> <li>(2) 8310-853T wall mount actuators, (2) 8310-867S surface mount boxes</li> </ul>                                                                                                                      | 8310-3857T  | \$968.00   |
| Actuator package, 4-3/4" square, wall mount <ul style="list-style-type: none"> <li>(2) 8310-853T wall mount actuator, (2) 8310-867S surface mount box, (2) 8310-801 weather ring, (2) 8310-844 transmitter, (1) 8310-865 receiver</li> </ul>                                             | 8310-3857TW | \$1,714.00 |

# 8310 SERIES ACTUATORS, SENSORS AND ACCESSORIES

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                  |                                                                                                                     |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>8310-844</div> <div></div>                                                                                                                                             | <div>8310-844J</div> <div></div>                                                                                                                                | <div>8310-865</div> <div></div>   | <div>8310-866CAP</div> <div></div>                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                          |
| <div>8310-3853WB</div> <div><div><div>853</div></div><div><div>844</div></div></div>       | <div>8310-866</div> <div></div> <div><div>8310-866FLA</div><div></div></div> |                                                                                                                     | <div>8310-3836T</div> <div><div><div>866FLA</div></div><div><div>836T</div></div></div> | <div>8310-3836TW</div> <div><div><div>866FLA</div></div><div><div><div>836TW</div></div><div><div>844</div></div></div></div> |
| <div>8310-3853TWB</div> <div><div><div>853T</div></div><div><div>844</div></div></div> |                                                                                                                                                                                                                                                  |                                                                                                                     |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                          |
| <div>8310-861</div> <div></div>                                                                                                                                           | <div>8310-862</div> <div></div>                                                                                                                               | <div>8310-863</div> <div></div> | <div>8310-864</div> <div></div>                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                          |

Handing required

## 8310 SERIES ACTUATORS, SENSORS AND ACCESSORIES

| Transmitters and receivers, 433 MHz                                                                                                         |           |          |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| Transmitters and receivers                                                                                                                  | Specify   | Price    |
| Transmitter, wireless, 1 channel, wall mount, 9v<br>▪ Used to convert standard wall mount actuator to wireless. Requires 8310-865 receiver. | 8310-844  | \$241.00 |
| Transmitter, wireless, 1 channel, jamb mount, 3v<br>▪ Used to convert standard jamb mount actuator to wireless. Requires 8310-865 Receiver. | 8310-844J | \$241.00 |
| Transmitter, wireless, 1 channel, handheld, 9v<br>▪ Requires 8310-865 receiver                                                              | 8310-861  | \$241.00 |
| Transmitter, wireless, 2 channel, handheld, 9v<br>▪ Requires at least one 8310-865 receiver                                                 | 8310-862  | \$241.00 |
| Transmitter, wireless, 3 channel, handheld, 9v<br>▪ Requires at least one 8310-865 receiver.                                                | 8310-863  | \$241.00 |
| Transmitter, wireless, 4 channel, handheld, 9v<br>▪ Requires at least one 8310-865 receiver                                                 | 8310-864  | \$241.00 |
| Receiver, wireless, 1 channel, sequencing feature<br>▪ Used in conjunction with wireless actuators and transmitters                         | 8310-865  | \$253.00 |

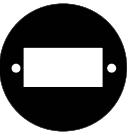
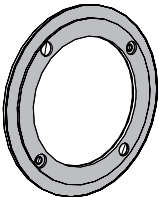
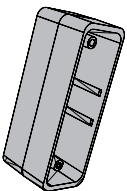
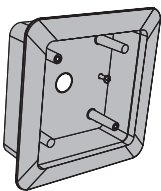
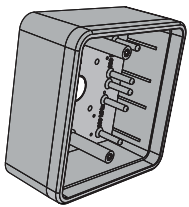
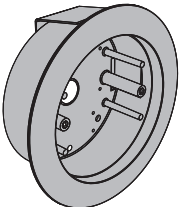
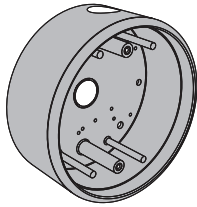
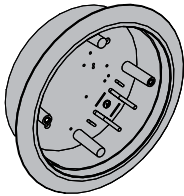
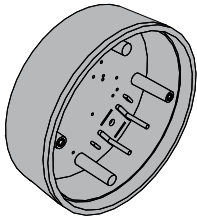
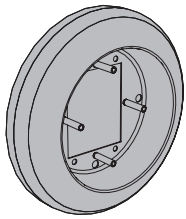
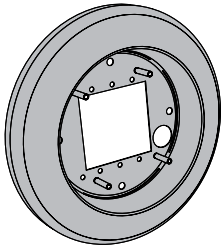
  

| Bollard posts and kits                                                                                                                                                                                                                                                                                                                                                                    |                      |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|
| Bollard posts                                                                                                                                                                                                                                                                                                                                                                             | Specify              | Price      |
| 42" x 4" x 6" bollard post, mounting base, actuator cut-out<br>▪ Requires actuator. Can be used with 8310-853 wall mount actuator, 8310-853T wall mount actuator or 8310-855 wall mount actuator for hardwired applications. Can be used with 8310-3853WB or 8310-3853TWB for wireless applications. Includes 8310-866CAP. Available in 689 Aluminum or 695 Dark Bronze (please specify). | 8310-866.[Finish]    | \$1,089.00 |
| 42" x 4" x 6" bollard post, mounting base, full length actuator only<br>▪ Requires 8310-836T full length actuator or 8310-836TW full length actuator. Includes 8310-866CAP. Available in 689 Aluminum or 695 Dark Bronze (please specify).                                                                                                                                                | 8310-866FLA.[Finish] | \$1,089.00 |
| Plastic cap, protective cover, service part<br>▪ Formed plastic cap for 8310-866 bollard post                                                                                                                                                                                                                                                                                             | 8310-866CAP          | \$178.00   |
| Wireless actuator bollard kits                                                                                                                                                                                                                                                                                                                                                            | Specify              | Price      |
| 4-3/4" square with logo, wireless<br>▪ For use with 8310 866 bollard post.<br>▪ Includes 8310-853 actuator, 8310-844 transmitter kit.<br>▪ Requires 8310-865 receiver.                                                                                                                                                                                                                    | 8310-3853WB          | \$516.00   |
| 4-3/4" square with logo, wireless<br>▪ For use with 8310-866 bollard post.<br>▪ Includes 8310-853T actuator, 8310-844 transmitter kit.<br>▪ Requires 8310-865 receiver.                                                                                                                                                                                                                   | 8310-3853TWB         | \$516.00   |
| Actuator, 36" x 6" full length, logo, text<br>▪ Bollard post available in 689 Aluminum or 695 Dark Bronze (please specify).<br>▪ Includes 8310-866FLA bollard post and 8310-836T full length actuator.                                                                                                                                                                                    | 8310-3836T.[Finish]  | \$2,177.00 |
| Actuator, 36" x 6" full length, logo, text, wireless<br>▪ Includes 8310-844J. Requires 8310-865 bollard post available in 689 Aluminum or 695 Dark Bronze (please specify).<br>▪ Includes 8310-866FLA bollard post, 8310-836T full length actuator and 8310-844 wireless transmitter kit.                                                                                                 | 8310-3836TW          | \$2,379.00 |
| Receiver, wireless, 1 channel, sequencing feature<br>▪ Used in conjunction with wireless actuators and transmitters                                                                                                                                                                                                                                                                       | 8310-865             | \$253.00   |

☞ Handing required



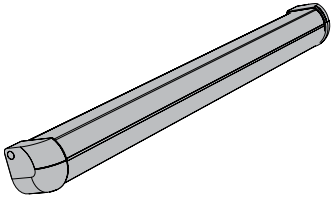
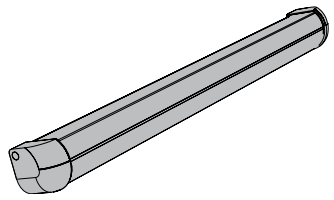
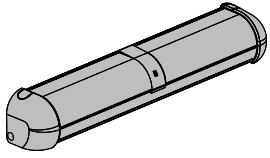
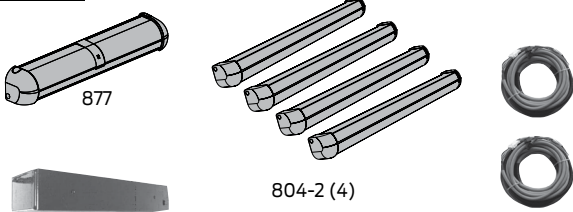
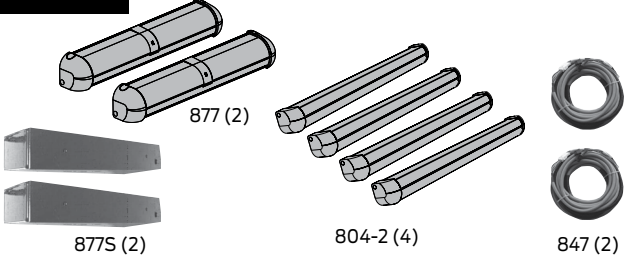
## 8310 SERIES ACTUATOR ACCESSORIES

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 8310-800                                                                            | 8310-801                                                                            | 8310-802                                                                             |                                                                                       |
|    |    |    |                                                                                       |
| 8310-819F                                                                           | 8310-819S                                                                           | 8310-867F                                                                            | 8310-867S                                                                             |
|    |    |    |    |
| 8310-868F                                                                           | 8310-868S                                                                           | 8310-869F                                                                            | 8310-869S                                                                             |
|  |  |  |  |
| 8310-874                                                                            | 8310-876                                                                            |                                                                                      |                                                                                       |
|  |  |                                                                                      |                                                                                       |

## 8310 SERIES ACTUATOR ACCESSORIES

| Optional Actuator Accessories                                                                                                                                               |            |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| Weather rings                                                                                                                                                               | Specify    | Price    |
| Weather ring, 4-1/2" round<br>▪ Can be used with any 4-1/2" round actuator                                                                                                  | 8310-800   | \$29.00  |
| Weather ring, 4-1/2" square<br>▪ Can be used with any 4-1/2" square actuator                                                                                                | 8310-801   | \$29.00  |
| Weather ring, 6" round<br>▪ Can be used with any 6" round actuator                                                                                                          | 8310-802   | \$29.00  |
| Boxes                                                                                                                                                                       | Specify    | Price    |
| Jamb box only, 1-1/2" x 4-3/4" rectangle, flush mount<br>▪ Should be used on an interior installation<br>▪ Can be used with any 1-1/2" x 4-3/4" jamb mount actuator         | 8310-819F  | \$46.00  |
| Jamb box only, 1-1/2" x 4-3/4", rectangle, surface mount<br>▪ Should be used on an interior installation only<br>▪ Can be used with any 1-1/2" x 4-3/4" jamb mount actuator | 8310-819S  | \$46.00  |
| Box only, 4-3/4" square, flush mount<br>▪ Can be used with any 4-3/4" square actuator                                                                                       | 8310-867F  | \$200.00 |
| Box only, 4-3/4" square, surface mount<br>▪ Can be used with any 4-3/4" square actuator                                                                                     | 8310-867S  | \$200.00 |
| Box only, 4-1/2" round, flush mount<br>▪ Can be used with any 4-1/2" round actuator                                                                                         | 8310-868F  | \$178.00 |
| Box only, 4-1/2" round, surface mount<br>▪ Can be used with any 4-1/2" round actuator                                                                                       | 8310-868S  | \$178.00 |
| Box only, 6" round, flush mount<br>▪ Can be used with any 6" round actuator                                                                                                 | 8310-869F  | \$195.00 |
| Box only, 6" round, surface mount<br>▪ Can be used with any 6" round actuator                                                                                               | 8310-869S  | \$195.00 |
| Box only, jamb surface mount<br>▪ Should be used with 8310-813J & 8310-813JWH<br>▪ For wireless transmission, the 8310-885 should be used along with the 8310-880 receiver  | 8310-819SJ | \$46.00  |
| Escutcheon                                                                                                                                                                  | Specify    | Price    |
| Escutcheon, 4-1/2" round, decorative, protective<br>▪ Can be used with any 4-1/2" round actuator                                                                            | 8310-874   | \$441.00 |
| Escutcheon, 6" round, decorative, protective<br>▪ Can be used with any 6" round actuator                                                                                    | 8310-876   | \$441.00 |

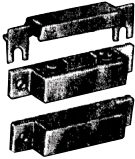
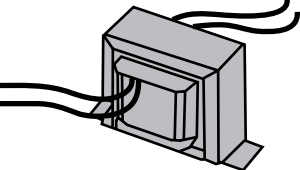
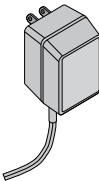
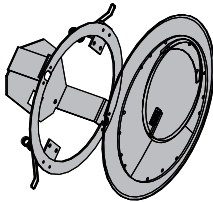
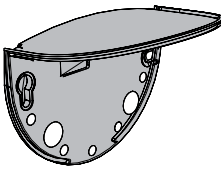
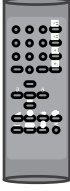
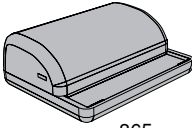
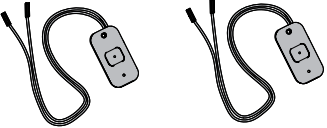
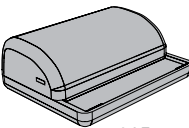
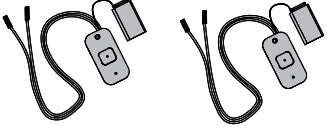
# 8310 SERIES ACTIVATION/SAFETY SENSORS

|                                                                                                                                                                      |                                                                                                            |                                                                                                                                                               |                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <p><b>8310-804-1</b></p>                                                            | <p><b>8310-804-2</b></p>  | <p><b>8310-854</b></p>                                                      | <p><b>8310-877</b></p>  |
| <p><b>8310-878</b></p>                                                              |                                                                                                            | <p><b>8310-879</b></p>                                                      |                                                                                                            |
| <p><b>8310-3881</b></p>                                                           |                                                                                                            | <p><b>8310-3882</b></p>                                                   |                                                                                                            |
| <p><b>8310-3883</b></p>  <p>804-1      805C      845</p>                          |                                                                                                            | <p><b>8310-3891</b></p>  <p>877      877S      804-2 (4)      847 (2)</p> |                                                                                                            |
| <p><b>8310-3892</b></p>  <p>877 (2)      804-2 (4)      847 (2)      877S (2)</p> |                                                                                                            |                                                                                                                                                               |                                                                                                            |

## 8310 SERIES ACTIVATION/SAFETY SENSORS

| Safety sensors                                                                                                                                                                                                                                                                                                      |            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| Individual activation/safety sensors                                                                                                                                                                                                                                                                                | Specify    | Price      |
| Door mount safety sensor, sensor with one element<br>▪ Used to sense obstruction(s) on leading edge of door                                                                                                                                                                                                         | 8310-804-1 | \$1,491.00 |
| Door mount safety sensor, sensor with two elements<br>▪ Used to sense obstruction(s) on full face of door                                                                                                                                                                                                           | 8310-804-2 | \$2,034.00 |
| Header mount activation sensor, 'K' band technology                                                                                                                                                                                                                                                                 | 8310-854   | \$946.00   |
| Header mount safety sensor, 'diffused infrared' technology<br>▪ Provides 'safety function' during door open and door closed position. Nine selectable/programmable patterns.<br>▪ Optional 8310-859 handheld remote control can be used to program 8310-877 sensor from a distance.<br>▪ Includes 8310-846 harness. | 8310-877   | \$1,805.00 |
| Safety sensor kits                                                                                                                                                                                                                                                                                                  | Specify    | Price      |
| Monitored safety sensor kit for single door applications<br>▪ Contains (2) door-mounted sensors and a control hub that perform the swing door safety functions and provides the sensor monitoring required by A156.10.<br>▪ All wire harnesses and mounting hardware included.                                      | 8310-878   | \$5,157.00 |
| Monitored safety sensor kit for all double door applications<br>▪ Contains (4) door-mounted sensors and a control hub that perform the swing door safety functions and provides the sensor monitoring required by A156.10.<br>▪ All wire harnesses and mounting hardware included.                                  | 8310-879   | \$9,742.00 |
| Activation and safety sensor package – Senior Swing single door<br>▪ (2) 8310-854 header mount activation sensors, (1) 8310-878 monitored safety sensor kit (includes (2) door mounted safety sensors and (1) control hub for monitoring)                                                                           | 8310-3881  | \$7,049.00 |
| Activation and safety sensor package – Senior Swing double door<br>▪ (2) 8310-854 header mount activation sensors, (1) and 8310-879 monitored safety sensor kit (Includes (4) door mounted safety sensors and (1) control hub for monitoring)                                                                       | 8310-3882  | \$9,999.00 |
| Activation/safety sensor package, low energy convenience, single door<br>▪ Includes 8310-804-1 door mount safety sensor, 8310-805C door position switch (concealed), 8310-845 programmable relay module.                                                                                                            | 8310-3883  | \$2,034.00 |
| Safety sensor package – Senior Swing simultaneous pair<br>▪ (1) 8310-877 header mount sensor, (1) 8310-877S header mount spacer, (4) 8310-804-2 door mount sensors, (2) 8310-847 harnesses<br>▪ Use with Senior Swing only                                                                                          | 8310-3891  | \$9,373.00 |
| Safety sensor package – Senior Swing independent pair<br>▪ (2) 8310-877 header mount sensors, (2) 8310-877S header mount spacers, (4) 8310-804-2 door mount sensors, (2) 8310-847 harnesses                                                                                                                         | 8310-3892  | \$9,999.00 |

8310 SERIES ACTIVATION/SAFETY SENSOR ACCESSORIES

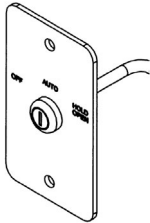
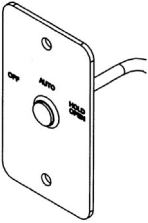
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <p><b>8310-805</b></p>                                                                                                                    | <p><b>8310-805C</b></p>    | <p><b>8310-824</b></p>                                                                                                                     | <p><b>8310-824P</b></p>    |
| <p><b>8310-846</b></p>                                                                                                                    | <p><b>8310-847</b></p>     | <p><b>8310-854ECA</b></p>                                                                                                                  | <p><b>8310-854ERA</b></p>  |
| <p><b>8310-859</b></p>                                                                                                                  | <p><b>8310-877S</b></p>  | <p><b>8310-3888</b></p>                                                                                                                  | <p><b>8310-3889</b></p>  |
| <p><b>8310-3803</b></p>  <p>865</p>  <p>844J (2)</p> |                                                                                                             | <p><b>8310-3809</b></p>  <p>865</p>  <p>844 (2)</p> |                                                                                                               |



## 8310 SERIES ACTIVATION/SAFETY SENSOR ACCESSORIES

| Accessories                                                                                                                                                                                                                                                |             |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| Switch, door position                                                                                                                                                                                                                                      | Specify     | Price    |
| Door Position Switch (DPS), surface mount                                                                                                                                                                                                                  | 8310-805    | \$68.00  |
| Door Position Switch (DPS), concealed                                                                                                                                                                                                                      | 8310-805C   | \$68.00  |
| Transformer                                                                                                                                                                                                                                                | Specify     | Price    |
| Transformer, 24v, hardwired                                                                                                                                                                                                                                | 8310-824    | \$97.00  |
| Transformer, 24v, plug in                                                                                                                                                                                                                                  | 8310-824P   | \$97.00  |
| Harness, header mount                                                                                                                                                                                                                                      | Specify     | Price    |
| Harness, header mount<br>▪ Used with 8310-877 header mount safety sensor                                                                                                                                                                                   | 8310-846    | \$34.00  |
| Harness, door mount<br>▪ Used with 8310-804-1 or 8310-804-2 door mount safety sensor                                                                                                                                                                       | 8310-847    | \$138.00 |
| Other                                                                                                                                                                                                                                                      | Specify     | Price    |
| Bracket, drop ceiling<br>▪ Optional bracket used with 8310-854 header mount activation sensor                                                                                                                                                              | 8310-854ECA | \$247.00 |
| Cover, protective<br>▪ Optional cover used w/ 8310-854 header mount activation sensor                                                                                                                                                                      | 8310-854ERA | \$167.00 |
| Remote control, handheld<br>▪ Optional handheld remote that can be used to program 8310-877 header mount safety sensor or 8310-854 header mount motion sensor                                                                                              | 8310-859    | \$212.00 |
| Header mount safety sensor spacer<br>▪ For use in applications that require door mounted & header mounted safety sensors                                                                                                                                   | 8310-877S   | \$195.00 |
| Wireless conversion kit, jamb mount, 3v<br>▪ Converts standard jamb actuator to wireless version.<br>▪ (2) 8310-844J transmitters, (1) 8310-865 receiver<br>▪ Requires 8310-819s or 8310-819s                                                              | 8310-3803   | \$693.00 |
| Wireless conversion kit, wall mount, 9v<br>▪ Converts standard wall mount actuator to wireless version.<br>▪ (2) 8310-844 transmitters, (1) 8310-865 receiver<br>▪ Requires surface or flush box and weather ring                                          | 8310-3809   | \$693.00 |
| Harness, safety module, service part<br>▪ Pneumatic safety module harness included in 8310-3889 safety module kit                                                                                                                                          | 8310-3888   | \$46.00  |
| Pneumatic safety module kit<br>▪ Used with 7901, 7902, 7981, 7982 control boxes<br>▪ Includes 8310-3888 safety module harness, 8310-845 time delay relay<br>▪ Required when 8310-877 header mount safety sensor is used with pneumatic automatic operators | 8310-3889   | \$620.00 |

8310 SERIES ACTUATORS, SENSORS AND ACCESSORIES

|                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 8310-806K                                                                         | 8310-806R                                                                         | 8310-807                                                                           | 8310-845                                                                            |
|  |  |  |  |

## 8310 SERIES ACTUATORS, SENSORS AND ACCESSORIES

| Accessories                                                                                                                                                                         |           |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| Accessories                                                                                                                                                                         | Specify   | Price    |
| Key switch (on/off/hold-open)<br>▪ Optional switch used with Senior Swing, Benchmark, or 4600 Series operators with CS configuration.                                               | 8310-806K | \$253.00 |
| Rocker switch (on/off/hold-open)<br>▪ Optional switch with Senior Swing, Benchmark, or 4600 series operators with CS configuration.                                                 | 8310-806R | \$253.00 |
| Line filter, AC, 120v<br>▪ Optional filter used with Senior Swing operators to reduce 'line noise'.                                                                                 | 8310-807  | \$253.00 |
| Programmable relay module<br>▪ Used to sequence doors and program functions outside the standard controller.                                                                        | 8310-845  | \$391.00 |
| Low energy automatic operator labels                                                                                                                                                | Specify   | Price    |
| English caution label                                                                                                                                                               | 155-1     | \$8.00   |
| English activation label                                                                                                                                                            | 155-2     | \$8.00   |
| French caution label                                                                                                                                                                | 155-3     | \$8.00   |
| English label kit, Benchmark<br>Includes:<br>(2) Caution<br>(1) Push to Activate<br>(1) Pull to Activate<br>(2) Activate Switch to Operate                                          | 3155BM    | \$34.00  |
| French label kit, Benchmark<br>Includes<br>(2) Caution (French)<br>(2) Activate Switch to Operate (English)<br>(1) Push to Operate (English)<br>(1) Pull to Operate (English)       | 3155BMF   | \$34.00  |
| English label kit, Senior Swing<br>Includes:<br>(2) Caution (English)<br>(2) Activate Switch to Operate (English)<br>(1) Push to Operate (English)<br>(1) Pull to Operate (English) | 3155SS    | \$34.00  |
| French label kit, Senior Swing<br>Includes<br>(2) Caution (French)<br>(2) Activate Switch to Operate (English)<br>(1) Push to Operate (English)<br>(1) Pull to Operate (English)    | 3155SSF   | \$34.00  |

PARTS AND ACCESSORIES

Powder coat

|     |                        |
|-----|------------------------|
| 689 | Aluminum (AL)          |
| 690 | Statuary Bronze (STAT) |
| 691 | Light Bronze (LTBRZ)   |
| 693 | Black (BLACK)          |
| 695 | Dark Bronze (DKBRZ)    |
| 696 | Brass (BRASS)          |

Plated

|     |                                |
|-----|--------------------------------|
| 616 | Satin Bronze, Blackened (US11) |
| 632 | Brass (US3)                    |
| 633 | Satin Brass (US4)              |
| 639 | Satin Bronze (US10)            |
| 646 | Satin Nickel (US15)            |
| 651 | Bright Chrome (US26)           |
| 652 | Satin Chrome (US26D)           |

Anodized

|     |                     |
|-----|---------------------|
| 628 | Aluminum (ANCLR)    |
| 710 | Dark Bronze (ANDKB) |

Handing

|    |            |
|----|------------|
| RH | Right hand |
| LH | Left hand  |

| Parallel arm holder | Specify     |           | Price       |            |              |
|---------------------|-------------|-----------|-------------|------------|--------------|
|                     | Part number | Finish    | Powder coat | 652 plated | Other plated |
| Door Holder         | PAH 60      | .[Finish] | \$161.00    | \$418.00   | \$499.00     |

| Force gauge |  | Specify | Price   |
|-------------|--|---------|---------|
| Force Gauge |  | ADA/FG  | \$68.00 |

| LCN spray paint                | Specify     |           | Price    |
|--------------------------------|-------------|-----------|----------|
|                                | Part number | Finish    |          |
| Spray paint                    | PAINT       | .[Finish] | \$34.00  |
| Spray paint, 6 cans same color | PAINT-CS    | .[Finish] | \$149.00 |

| Fasteners<br>Individual and sets | Specify     |           | Price       |            |              |
|----------------------------------|-------------|-----------|-------------|------------|--------------|
|                                  | Part number | Finish    | Powder coat | 652 plated | Other plated |
| SRT Screw (1 ea.)                | SRT         | .[Finish] | \$4.00      | \$4.00     | \$4.00       |
| SRT Screw (4 ea.)                | SRT/4       | .[Finish] | \$6.00      | \$6.00     | \$6.00       |
| Machine Screw (1 ea.)            | MS          | .[Finish] | \$4.00      | \$6.00     | \$8.00       |
| Machine Screw (4 ea.)            | MS/4        | .[Finish] | \$6.00      | \$13.00    | \$18.00      |
| Wood Screw (1 ea.)               | WS          | .[Finish] | \$4.00      | \$6.00     | \$8.00       |
| Wood Screw (4 ea.)               | WS/4        | .[Finish] | \$6.00      | \$13.00    | \$16.00      |
| TORX Screw (1 ea.)               | TORX        | .[Finish] | \$5.00      | \$12.00    | \$15.00      |
| TORX Screw (4 ea.)               | TORX/4      | .[Finish] | \$7.00      | \$17.00    | \$22.00      |
| Thru Bolt, Female                | TB 1.75"    | .[Finish] | \$5.00      | \$10.00    | \$13.00      |
| Thru Bolt, Female                | TB 1.37"    | .[Finish] | \$5.00      | \$10.00    | \$13.00      |
| Thru Bolt, Female                | TB 1.62"    | .[Finish] | \$5.00      | \$10.00    | \$13.00      |
| Thru Bolt, Female (4 ea.)        | TB(SET4)    | .[Finish] | \$8.00      | \$24.00    | \$29.00      |
| TB(1) and MS(1)                  | TB/MS1EA    | .[Finish] | \$6.00      | \$10.00    | \$13.00      |
| TB(4) and MS(4)                  | TB/MS4EA    | .[Finish] | \$9.00      | \$28.00    | \$34.00      |

| Torx (security) driver bits |  | Specify | Price   |
|-----------------------------|--|---------|---------|
| T-10 TORX Bit               |  | T-10    | \$17.00 |
| T-15 TORX Bit               |  | T-15    | \$17.00 |
| T-20 TORX Bit               |  | T-20    | \$17.00 |
| T-25 TORX Bit               |  | T-25    | \$17.00 |
| T-27 TORX Bit               |  | T-27    | \$17.00 |

| Adjustment wrenches |  | Specify | Price  |
|---------------------|--|---------|--------|
| Hold Open Wrench    |  | T1157   | \$8.00 |

| Green hex wrenches         | Specify | Price    |
|----------------------------|---------|----------|
| Green Hex Wrench (1 ea.)   | GHW1    | \$12.00  |
| Green Hex Wrench (12 ea.)  | GHW12   | \$91.00  |
| Green Hex Wrench (100 ea.) | GHW100  | \$688.00 |

| Backup power supplies | Specify | Price      |
|-----------------------|---------|------------|
| SOLA Unit             | SOLA    | \$1,500.00 |
| Cabinet               | SOLAC   | \$250.00   |
| SOLA unit and cabinet | SOLAK   | \$1,650.00 |

| Finish samples                      | Specify     |           | Price       |            |              |
|-------------------------------------|-------------|-----------|-------------|------------|--------------|
|                                     | Part number | Finish    | Powder coat | 652 plated | Other plated |
| Powder coat finish sample           | 4040SE-59A  | .[Finish] | \$8.00      | -          | -            |
| Plated finish sample                | 2210-12     | .[Finish] | -           | \$86.00    | \$120.00     |
|                                     | Part number | Finish    | RAL         | -          | -            |
| RAL finish sample                   | 2210-12     | .[Finish] | \$34.00     | -          | -            |
|                                     | Part number | Finish    | Length      | Anodized   | -            |
| Finish sample for anodized finishes | 9540-511    | .[Finish] | .[Length]   | \$24.00/ft | -            |



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## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2020, and its security products are sold around the world.

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