LCN®

Price book 11

Effective February 19, 2022

This price list supersedes and cancels all previous price lists. Prices shown are subject to change without notice.

Customer Care

Our Customer Care Representatives are available for questions or assistance.

877-671-7011

Customer service
Press 1
support@allegion.com

Technical support
Press 2
Closers_TechProdSupport@allegion.com

For new projects or to locate an authorized distributor
Press 3

Administrative offices

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Carmel, IN 46032
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South
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Southern California
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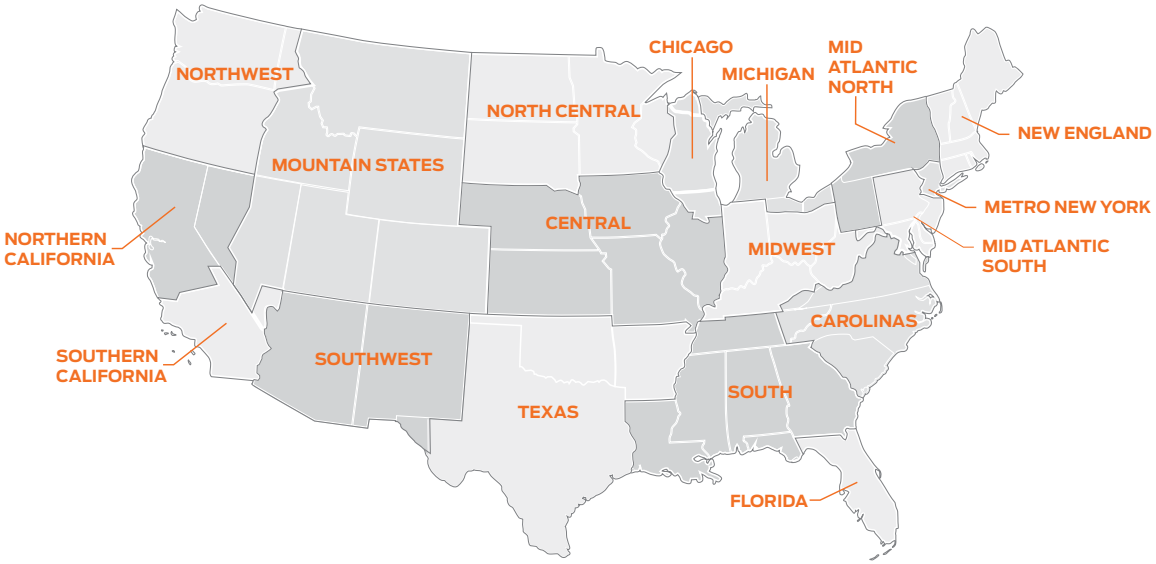
SoCal.Quotes@allegion.com

Southwest
(Arizona, New Mexico)
Southwest.Quotes@allegion.com

Texas
Texas.Quotes@allegion.com



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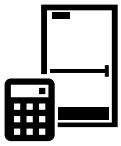
Policies and Documents

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.

For Warranty information, visit us.allegion.com/warranty or contact Customer Service at 877-671-7011.

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.DCTLLCNPARTS	Parts
Door holder	PAH	PAH60



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 to sign up.

To learn more about how ETO works and its features, visit: us.allegion.com/ETOdirect.

Traditional ordering methods: Email: 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.

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 or email 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 (INCLUDES METAL COVER)	
	689 690 691 693 695 696	652 ✋	616 ✋ 632 ✋ 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 . 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

SAMPLE

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 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

1 **Series:** Required for all orders.

2 **Cylinder:** Only required when deviating from the product's default.

3 **Arm type:** Required for any series where more than one arm option exists.

4 **Track type:** Required for any track series where more than one track option exists.

5 **Finish:** Required for all orders.

6 **SRI option:** Specify only when this is a desired option.

7 **Cover:** Only required when deviating from the product's default.

8 **Handing**: Specify when any product component requires handing or when choosing a plated finish that requires a handed metal cover.

9 **Screw package:** Only required when deviating from the product's default.

10 **Door thickness:** Required only when through a bolt screw pack is chosen and door thickness is greater than 1-3/4".

11 **Special template (ST):** If a special template is know, enter it here. If a special application template is needed, contact LCN Product Support at closers_techprodsupport@allegion.com.

12 **Concealed switch:** Optional.

13 **Voltage:** Only required when deviating from the product's default.

14 **Header:** Required for Senior Swing products only.

15 **Header length:** Required for Senior Swing products only.

16 **Flush ceiling application:** Optional

17 **Closer stop:** Optional

18 **Header bracket:** Only required when deviating from the product's default.

19 **Buy America Act:** Must specify if required for 1250 or 1450 Series. 1250 and 1450 with BAA only available with RWPA or HWPA 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 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.

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)

Arm and track abbreviations

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

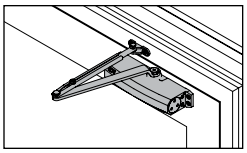
ARMS	
ACN value	**ACN Description**
ARMCP	2-3/4" Center Pivot Arm
ARMCP2	2-3/4" Center Pivot Arm (Pair)
ARMOP	3-3/4" Offset Pivot Arm
ARMOP2	3-3/4" Offset Pivot Arm (Pair)
CUSH	Cush-n-Stop Arm
DE	Double Egress Arm
DHWPA	H Arm with 62PA for Delay
DRWPA	Regular Arm with 62PA for Delay
EDA	Extra Duty Arm
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
HDPA	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 . HWPA . [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 HWPA arms in 689 or 695	BAA	$34.00

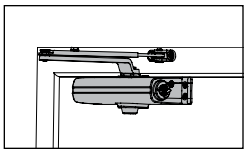
☝ Handing required

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 . HWPA . [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

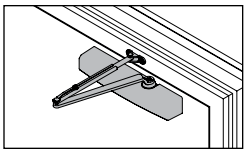
Screw package	Specify	Price adder
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Torx Machine Screws	TORX	$15.00
Through Bolt and Torx Machine Screws	TBTRX	$15.00
Door thickness	**Specify**	
Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack	[ ]	

✋ 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 . HWPA . [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 HWPA 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.

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 . 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

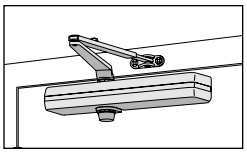
Custom powder coat finishes	Specify	Price adder
Custom Power Coat Finish - Requires metal cover	RAL [ ]	$46.00
Brite Metallic Powder Coat - Requires metal cover	MTLPC	$68.00
Special rust inhibiting primer	**Specify**	**Price adder**
Special Rust Inhibitor for Powder Coat Finishes	SRI	$46.00
Cover	**Specify**	**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)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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

Handing required

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

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.

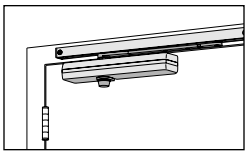
MODEL . ARM TYPE . FINISH . Special rust inhibitor . Cover . Handing . Screw package . Door thickness

Cylinder	**Specify**	**Price adder**
Cast Iron Cylinder Assembly (CYL) - Default	-	-
Delay Action Cylinder	CYLDEL	$51.00
Custom powder coat finishes Apply price adder to powder coat price	**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
✋ 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)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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 Apply price adder to powder coat price	**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
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	-	-

✋ Handed

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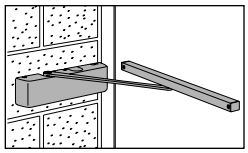
4000T SERIES

The 4000T is a heavy duty closer to reliably control fire and smoke barrier doors with maximum swing of 90º. 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 handing.

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 . Handing . Screw package . Door thickness

Custom powder coat finishes Apply price adder to powder coat price	**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**
Plastic Cover (PC) - Default	-	-
✋ Metal Cover - Included for plated finishes	MC	$17.00

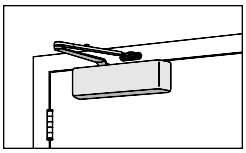
Screw package	**Specify**	**Price adder**
Wood and Machine Screws (WMS) - Default	-	-
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Torx Machine Screws	TORX	$15.00
Through Bolt and Torx Machine Screws	TBTRX	$15.00
Door thickness	**Price adder**	
Specify if door thickness is different than 1-3/4" when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

✋ Handing 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)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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 Apply price adder to powder coat price	**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**
Plastic Cover (PC) - Default	-	-
Metal Cover - Included for plated finishes	MC	$17.00

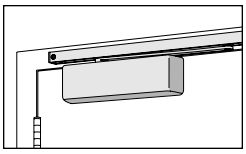
Screw package	Specify	Price adder
Self Reaming Tap Screws (SRT) - Default	-	-
Through Bolt Self Reaming and Tapping Screws	TBSRT	$0.00
Wood and Machine Screws	WMS	$0.00
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Torx Machine Screws	TORX	$15.00
Through Bolt and Torx Machine Screws	TBTRX	$15.00
Door 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)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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 Apply price adder to powder coat price	**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**
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	-	-

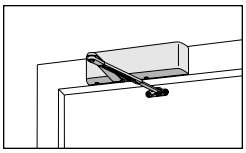
Screw package	**Specify**	**Price adder**
Hold Open Through Bolt Self Reaming and Tapping Screws	HTBSRT	$0.00
Wood and Machine Screws	WMS	$0.00
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Hold Open Wood and Machine Screws	HWMS	$0.00
Hold Open Through Bolt Wood and Machine Screws	HTBWMS	$0.00
Torx 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 (INCLUDES METAL COVER)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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
Custom powder coat finishes Apply price adder to powder coat price	**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**
Plastic Cover (PC) - Default	-	-
Metal Cover - Included for plated finishes	MC	$17.00

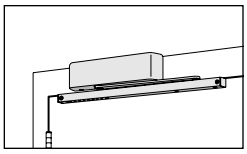
Screw package	Specify	Price adder
Self Reaming Tap Screws (SRT) - Default	-	-
Through Bolt Self Reaming and Tapping Screws	TBSRT	$0.00
Wood and Machine Screws	WMS	$0.00
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Torx Machine Screws	TORX	$15.00
Through Bolt and Torx Machine Screws	TBTRX	$15.00
Door 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.

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)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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 Apply price adder to powder coat price	**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**
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	-	-

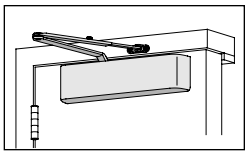
Screw package	**Specify**	**Price adder**
Hold Open Through Bolt Self Reaming and Tapping Screws	HTBSRT	$0.00
Wood and Machine Screws	WMS	$0.00
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Hold Open Wood and Machine Screws	HWMS	$0.00
Hold Open Through Bolt Wood and Machine Screws	HTBWMS	$0.00
Torx 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		
	689 690 691 693 695 696		652	616 633 646	632 639 651
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 . HWPA . [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

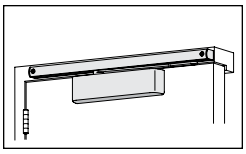
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00
Special rust inhibiting primer	**Specify**	**Price adder**
Special Rust Inhibitor for Powder Coat Finishes	SRI	$46.00
Screw package	**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		
	689 690 691 693 695 696		652	616 632 633 639 646 651	
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

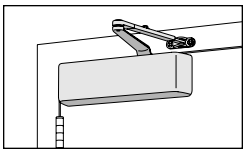
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00
Special rust inhibiting primer	**Specify**	**Price adder**
Special Rust Inhibitor for Powder Coat Finishes	SRI	$46.00
Screw package	**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 COAT	PLATED (INCLUDES METAL COVER)	
	689 690 691 693 695 696	652 ✋	616 ✋ 632 ✋ 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

✋ Handed

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

✋ 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 COAT	PLATED (INCLUDES METAL COVER)	
								689 690 691 693 695 696	652 ✋	616 ✋ 632 ✋ 633 ✋ 639 ✋ 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	.	HWPA	.	[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

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 Apply price adder to powder coat price	**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**
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	[ ]	

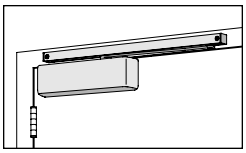
✋ Handed

✋ Handing required

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 COAT	PLATED (INCLUDES METAL COVER)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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

Handing required

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

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.

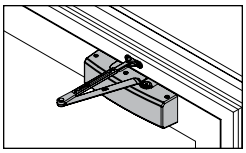
MODEL . Arm type . TRACK TYPE . FINISH . Special rust inhibitor . Handing . Screw package . Door thickness

Custom powder coat finishes Apply price adder to powder coat price	**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**
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	-	-
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	[ ]	

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
DEFAULT CONFIGURATIONS	
Model . Arm . Finish . Handing	
4050A . RWPA . [Finish]	$501.00
4050A . LONG . [Finish]	$507.00
4050A . RW62A . [Finish]	$529.00
4050A . HWPA . [Finish]	$575.00
4050A . HLONG . [Finish]	$575.00
4050A . EDA . [Finish]	$546.00
4050A . EDAW62G . [Finish]	$551.00
✋ 4050A . HEDA . [Finish] . [RH, LH]	$591.00
✋ 4050A . HEDA62G . [Finish] . [RH, LH]	$601.00
4050A . CUSH . [Finish]	$580.00
4050A . HCUSH . [Finish]	$658.00
4050A . SCUSH . [Finish]	$663.00
4050A . SHCUSH . [Finish]	$720.00

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
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

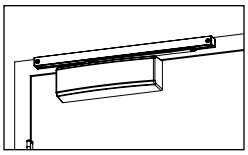
Cylinder	Specify	Price adder
Cast Aluminum Cylinder Assembly (CYL) - Default	-	-
Delayed Action Cylinder	CYLDEL	$51.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish - Requires metal cover	RAL [ ]	$46.00
Brite Metallic Powder Coat - 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**
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

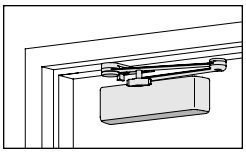
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish - Requires metal cover	RAL [ ]	$46.00
Brite Metallic Powder Coat - Requires metal cover	MTLPC	$68.00
Special rust inhibiting primer	**Specify**	**Price adder**
Special Rust Inhibitor for Powder Coat Finishes	SRI	$46.00
Cover	**Specify**	**Price adder**
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	-	-

✋ Handing required

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	[ ]	

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	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)	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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
Custom powder coat finishes Apply price adder to powder coat price	**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**
Plastic Cover (PC) - Default	-	-
Metal Cover - Included for plated finishes	MC	$17.00

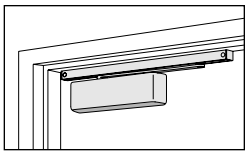
Screw package	Specify	Price adder
Self Reaming Tap Screws (SRT) - Default	-	-
Through Bolt Self Reaming and Tapping Screws	TBSRT	$0.00
Wood and Machine Screws	WMS	$0.00
Through Bolt Wood and Machine Screws	TBWMS	$0.00
Torx Machine Screws	TORX	$15.00
Through Bolt and Torx Machine Screws	TBTRX	$15.00
Door 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.

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	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)	
	689 691 693 696	652	616 633 639 651
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 Apply price adder to powder coat price	**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**
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	-	-

Handed

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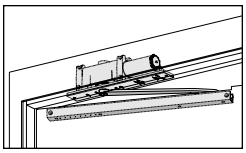
2010 SERIES

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	LTBRZ	BLACK	DKBRZ	BRASS	US26D	US11	US3	US4	US10	US15	US26

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

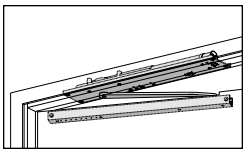
MODEL . TRACK TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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

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 COAT	PLATED	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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.

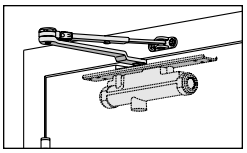
MODEL . TRACK TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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

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 COAT	PLATED	
				689 690 691 693 695 696	652	616 632 633 639 646 651
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 Apply price adder to powder coat price	**Specify**	**Price adder**
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

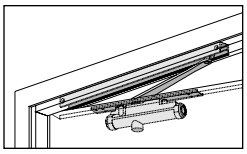
Handing required

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	
			689 690 691 693 695 696	652	616 632 633 639 646 651
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.

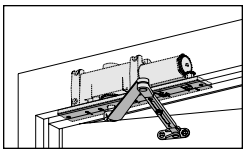
MODEL . TRACK TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
DEFAULT CONFIGURATIONS			
Model . Arm . Finish . Handing			
[5011, 5012, 5013, 5014, 5015, 5016] . REGARM . [Finish] . [RH, LH]	$722.00	$1,308.00	$1,480.00
[5011, 5012, 5013, 5014, 5015, 5016] . H . [Finish] . [RH, LH]	$722.00	$1,308.00	$1,480.00

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.

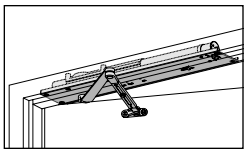
MODEL . Cylinder . ARM TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

Cylinder	**Specify**	**Price adder**
Cast iron Cylinder Assembly with Mounting Plate (CYL) - Default	-	-
Delay Action Cylinder	CYLDEL	$51.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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

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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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.

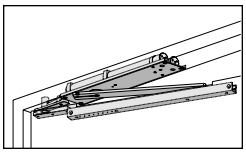
MODEL . ARM TYPE . FINISH . Special rust inhibitor . HANDING . Screw package

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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

LCN®

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		
	689 690 691 693 695 696		652	616 632 633 639 646 651	
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 Apply price adder to powder coat price	**Specify**	**Price adder**
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

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	-	-

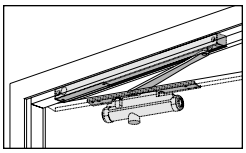
Handed

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	-	-

Handed

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		
	689 690 691 693 695 696		652	616 633 646	632 639 651
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.

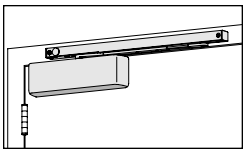
MODEL . TRACK TYPE . FINISH . Screw package . HANDING . Door thickness . VOLTAGE

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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 COAT	PLATED (INCLUDES METAL COVER)	
	689 690 691 693 695 696	652 ☝	616 ☝ 632 ☝ 633 ☝ 639 ☝ 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

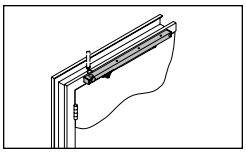
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish - Requires metal cover	RAL [ ]	$46.00
Brite Metallic Powder Coat - Requires metal cover	MTLPC	$68.00
Cover	**Specify**	**Price adder**
☝ Metal Cover - Included for plated finishes	MC	$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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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.

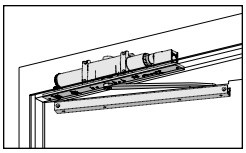
MODEL . FINISH . Screw package . Door thickness . VOLTAGE

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
DEFAULT CONFIGURATIONS			
Model . Finish . Handing . Voltage			
☞ 2314ME . [Finish] . [RH, LH] . [24, 120]	$1,452.00	$1,873.00	$1,976.00

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)

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

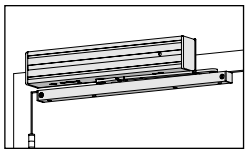
Cylinder	Specify	Price adder
☞ Cast Iron Cylinder Assembly (CYL) - Default	-	-
☞ Bypass Hold Open up to 80 Degrees	CYLB80	$86.00
☞ Bypass Hold Open up to 140 Degrees	CYLB140	$86.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	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	[ ]

☞ 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

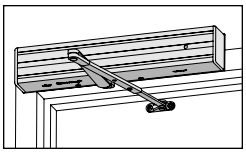
Cylinder	Specify	Price adder
Cast Iron Cylinder Assembly (CYL) - Default	-	-
Bypass Hold Open up to 80 Degrees	CYLB80	$96.00
Bypass Hold Open up to 140 Degrees	CYLB140	$96.00
Arm type	**Specify**	**Price adder**
Swing Free Arm (SF) - Default	-	-
Double Egress Arm	DE	$57.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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	[ ]	

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 COAT		PLATED		
	689 690 691 693 695 696		652	616 632 633 639 646 651	
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

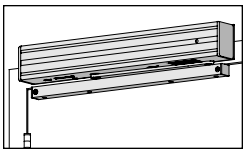
Cylinder	Specify	Price adder
Cast Iron Cylinder Assembly (CYL) - Default	-	-
Bypass Hold Open up to 80 Degrees	CYLB80	$96.00
Bypass Hold Open up to 140 Degrees	CYLB140	$96.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$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	[ ]	

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 80º 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		
	689 690 691 693 695 696		652	616 632 633 639 646 651	
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

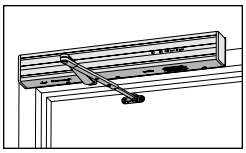
Arm type	Specify	Price adder
Standard Track Arm (STDTRKARM) - Default	-	-
Double Egress Arm	DE	$57.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00
Screw package	**Specify**	**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 80º 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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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 Apply price adder to powder coat price	**Specify**	**Price adder**
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	[ ]	

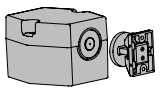
Handing required

SEM MAGNETS

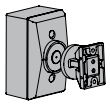
The Sentronic® SEM 7800 Series are heavy duty, electrically controlled door holding magnets. Magnets are fail safe and hold until the current is interrupted. A manual door closer is used to control and close the door. A choice of floor, recessed wall, or surface mounted wall magnets are available.

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	

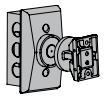
SEM7820



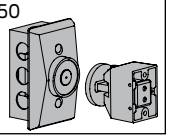
SEM7830



SEM7840



SEM7850



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

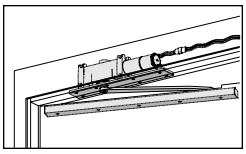
4410HSA Series	Specify			Price		
	Part number	Finish	Handing	Powder coat	652 plated	Other plated
Screw Pack	4410HSA-TORX	.[Finish]	-	$45.00	$66.00	$83.00
Screw Pack	4410HSA-TBTRX	.[Finish]	-	$45.00	$66.00	$83.00
✋ Plate	4410HSA-18	.[Finish]	.[Handing]	$218.00	-	-
✋ Mounting Plate	4410HSA-18G	.[Finish]	.[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	$1,840.00	
✋ [2213, 2214 or 2215]DPS . [ ] . [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 (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.

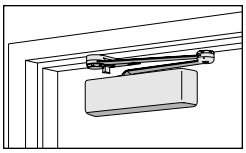
MODEL . CYLINDER . FINISH . Special rust inhibitor . HANDING . Screw package

Cylinder	Specify	Price adder
✋ Cast iron cylinder assembly (CYL) - Default	-	-
✋ Advanced Variable Back Check	CYLAVB	$29.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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 (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		
	689 690 691 693 695 696		652	616 633 646	632 639 651
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
Cast iron cylinder assembly (CYL) - Default	-	-
Advanced Variable Back Check	CYLAVB	$28.00
Delay Action Cylinder - 4211 only	CYLDEL	$51.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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	-

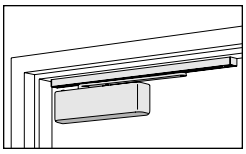
Door thickness	Specify
Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack	[ ]

Handing required

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

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		
	689 690 691 693 695 696		652	616 633 646	632 639 651
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	CYLAVB	$28.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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	-

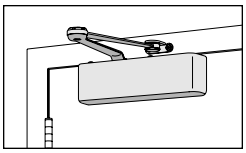
Door thickness	Specify
Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack	[ ]

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		
	689 690 691 693 695 696		652	616 632 633 639 646 651	
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 Apply price adder to powder coat price	**Specify**	**Price adder**
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	-

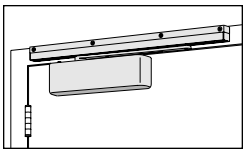
Door thickness	Specify
Specify if door thickness is different than 1-3/4" when choosing a through bolt screw pack	[ ]

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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
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	CYLAVB	$28.00
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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	-

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	-	-

✋ 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

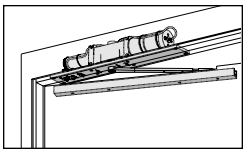
4510 Series	Specify			Price		
	Part number	Finish	Handing	Powder coat	652 plated	Other plated
Std Cylinder Assembly	4511(6)-3071	.[Finish]	.[Handing]	$425.00	-	-
AVB Cylinder Assembly	4511(6)-3071AVB	.[Finish]	.[Handing]	$453.00	-	-
Del Action Cylinder Assembly	4511-3071DEL	.[Finish]	.[Handing]	$476.00	-	-
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 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 Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00

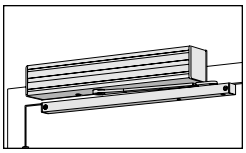
Handing required

LCN®

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	
	689 690 691 693 695 696	652	616 632 633 639 646 651
DEFAULT CONFIGURATIONS			
Model . Finish			
4811 . [Finish]	$2,574.00	$3,027.00	$3,320.00

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

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 . FINISH . Screw pack . Door thickness

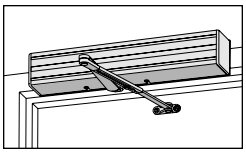
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00
Screw package	**Specify**	**Price adder**
Wood and Machine Screws (WMS) - Default	-	-
Through Bolt Wood and Machine Screws	TBWMS	$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 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 . 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

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

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 . 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 Apply price adder to powder coat price	**Specify**	**Price adder**
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	[ ]	

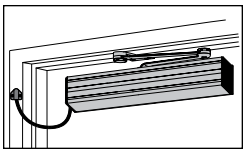
Handing required

LCN

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 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 . 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.

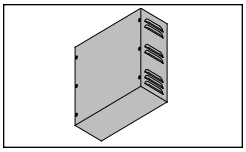
MODEL . ARM TYPE . FINISH . Screw pack . Door thickness

Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
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"

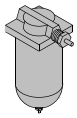
7980 Series Control Boxes 7980 Series Control Boxes should be installed within 50 linear tubing feet of the automatic operator(s).	**Specify**	**Price**
Control Box, Pneumatic Internal Compressor Self-contained control box/compressor combination for single door application. Includes -3960 Compressor Assembly.	7981	$3,725.00
Control Box, Pneumatic Electric Strike (ES) Relay, Internal Compressor Self-contained control box/compressor combination for single door application. Includes -3960 Compressor Assembly, -3390A Relay.	7981ES	$4,327.00
Control Box, Pneumatic Internal Compressor 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
Control Box, Pneumatic Sequential (S) Feature, Internal Compressor 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
Control Box, Pneumatic Electric Strike (ES) Relays, Internal Compressor 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
Control Box, Pneumatic Sequential (S) Feature, Electric Strike (ES) Relays, Internal Compressor 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 7900 Series Control Boxes should be installed within 100 linear tubing feet of the automatic operator(s).	**Specify**	**Price**
Control Box, Pneumatic 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
Control Box, Pneumatic Electric Strike (ES) Relay 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
Control Box, Pneumatic 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
Control Box, Pneumatic Sequential (S) Feature 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
Control Box, Pneumatic Electric Strike (ES) Relays 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
Control Box, Pneumatic Sequential (S), Electric Strike (ES) Relays 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) 7940 Series Control Boxes should be installed within 100 linear tubing feet of the automatic operator(s). 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.	**Specify**	**Price**
Control Box, Pneumatic, Auxiliary 'Blow-Open' 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
Control Box, Pneumatic, Auxiliary 'Blow-Open', Electric Strike (ES) Relay 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

☝ Handing required

7900 SERIES CONTROL BOX COMPONENTS

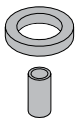
293G

329G



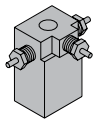
329

929

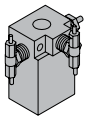


962

3299A

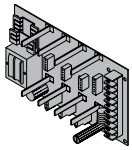


3299B



3390A

900



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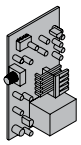

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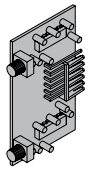

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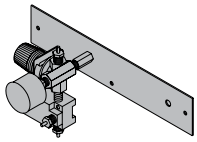
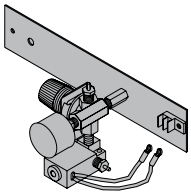


941C



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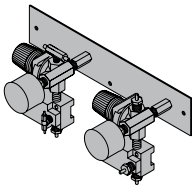

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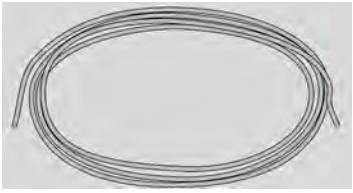
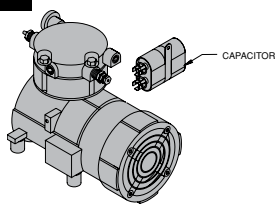


3960



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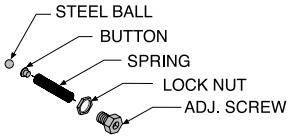
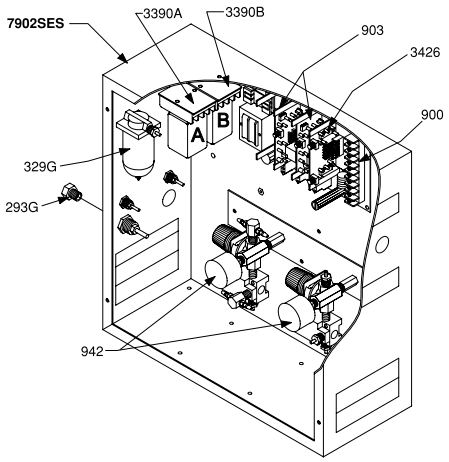
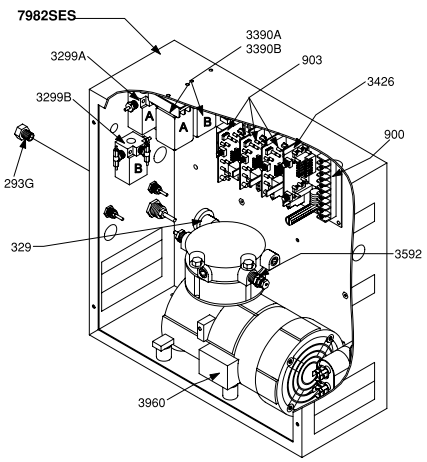


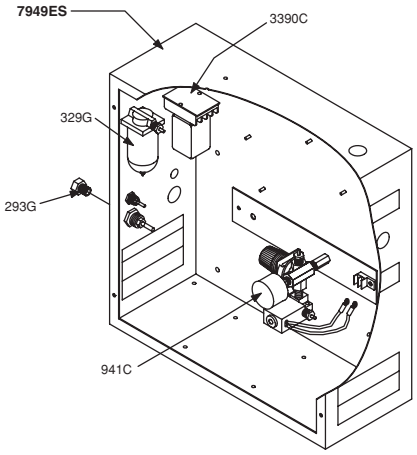
7902SES



7982SES



7949ES



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

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

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

LCN®

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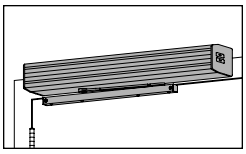
LCN®

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 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			
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

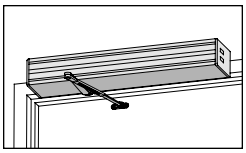
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00
Screw package	**Specify**	**Price adder**
Wood and Machine Screws (WMS) - Default	-	-
Through Bolt Wood and Machine Screws	TBWMS	$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 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 . 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

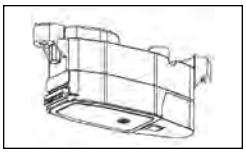
Custom powder coat finishes Apply price adder to powder coat price	**Specify**	**Price adder**
Custom Power Coat Finish	RAL [ ]	$46.00
Brite Metallic Powder Coat	MTLPC	$68.00
Screw package	**Specify**	**Price adder**
Wood and Machine Screws (WMS) - Default	-	-
Through Bolt Wood and Machine Screws	TBWMS	$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 689 (AL) or 695 (DKBRZ)	
Module kit ▪ Gearmotor assembly ▪ Cover ▪ Pluggable power supply ▪ Door loop ▪ 30 ft. of copper wire ▪ Necessary mounting hardware Requires a separate 4040XP with REG or RwPA arm	6440	.[Finish]	$1,057.00
Module and hardwired touchless actuator kit ▪ Module kit components ▪ 8310-3813W touchless, line-powered, RF actuator kit Requires a separate 4040XP with REG or RwPA arm	6440-3813W	.[Finish]	$2,020.00
Module and battery actuator kit ▪ Module kit components ▪ 8310-2210 touchless, battery-powered RF actuator kit 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)

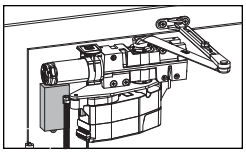
Voltage
24 VDC

Handing 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.



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.

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

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	-	-

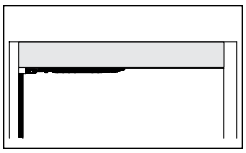
6400 Series	Specify			Price		
	Part number	Finish	Handing	Powder coat	652 plated	Other plated
Module (includes gearmotor assembly and screw bag; does not include mounting plate or cover)	6440-MD	-	-	$669.00	-	-
Door Loop (includes screw bag)	6400-459	-	-	$91.00	-	-
Wall Adapter (includes pluggable power 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**[1]		
☝	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	

[1] 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

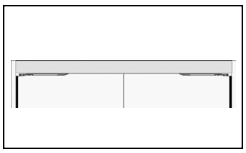
Header and header length guidelines		
Single door (HDR)		
Arm type	**Stop type**	**Header length options**
Center pivot (ARMCP)	No Stop	33" - 48"
Center pivot (ARMCP)	Positive Mechanical Stop	36" - 48"
Center pivot (ARMCP)	Breakaway Stop	36" - 48"
Offset pivot (ARMOP)	No Stop	33" - 48"
Double door (HDR2) 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 (ANCLR)	710 (ANDKB)
DEFAULT CONFIGURATIONS							
Model	**Arm**	**Finish**	**Header**	**Header length[1]**			
2853	ARMCP2	[Finish]	HDR2	[ ]		$9,052.00	
2853	ARMOP2	[Finish]	HDR2	[ ]		$9,224.00	

[1] 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"

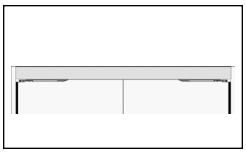
Handing required

LCN®

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[1]**			
2863	ARMCP2	[Finish]	HDR2	[ ]		$9,774.00	
2863	ARMOP2	[Finish]	HDR2	[ ]		$9,935.00	

[1] 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

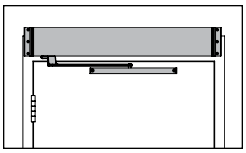
Header and header length guidelines		
Double door (HDR2)		
Arm type	**Stop type**	**Header length options**
Center pivot (ARMCP)	No Stop	65" - 98"
Center pivot (ARMCP)	Positive Mechanical Stop	70" - 98"
Center pivot (ARMCP)	Breakaway Stop	70" - 98"
Offset pivot (ARMOP)	No Stop	65" - 98"

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	
			628 (ANCLR)	710 (ANDKB)
DEFAULT CONFIGURATIONS				
Model	**Finish**	**Handing** / **Header** / **Header length**[1]		
☝ 9531	[Finish]	[RH, LH] / HDR / [ ]	$5,661.00	
☝ 9531	[Finish]	[RH, LH] / HDR2 / [ ]	$5,948.00	

[1] 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

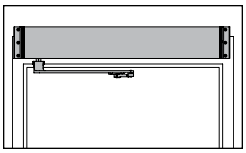
Header and header length guidelines	
Header type	**Header length options**
Single door (HDR)	33" - 48"
Double door (HDR2)	48-1/8" - 98"

☝ 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	

[1] 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

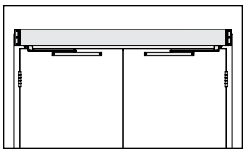
Header and header length guidelines	
Header type	**Header length options**
Single door (HDR)	33" - 48"
Double door (HDR2)	48-1/8" - 98"

☝ 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	

[1] 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"

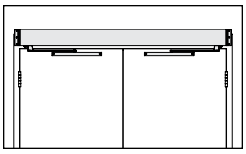
☝ Handing required

LCN®

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	

[1] 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

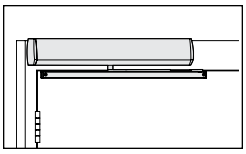
✋ Handing required

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

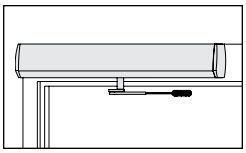
Handing required

LCN®

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

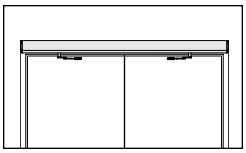
Cover	Specify	Price adder
Standard 27" Metal Cover (MC) - Default	-	-
Full Metal Cover 36"	FMC	$103.00
Voltage	**Specify**	**Price adder**
115 Volts (115V) - Default	-	-
240 Volts	240V	$0.00

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)

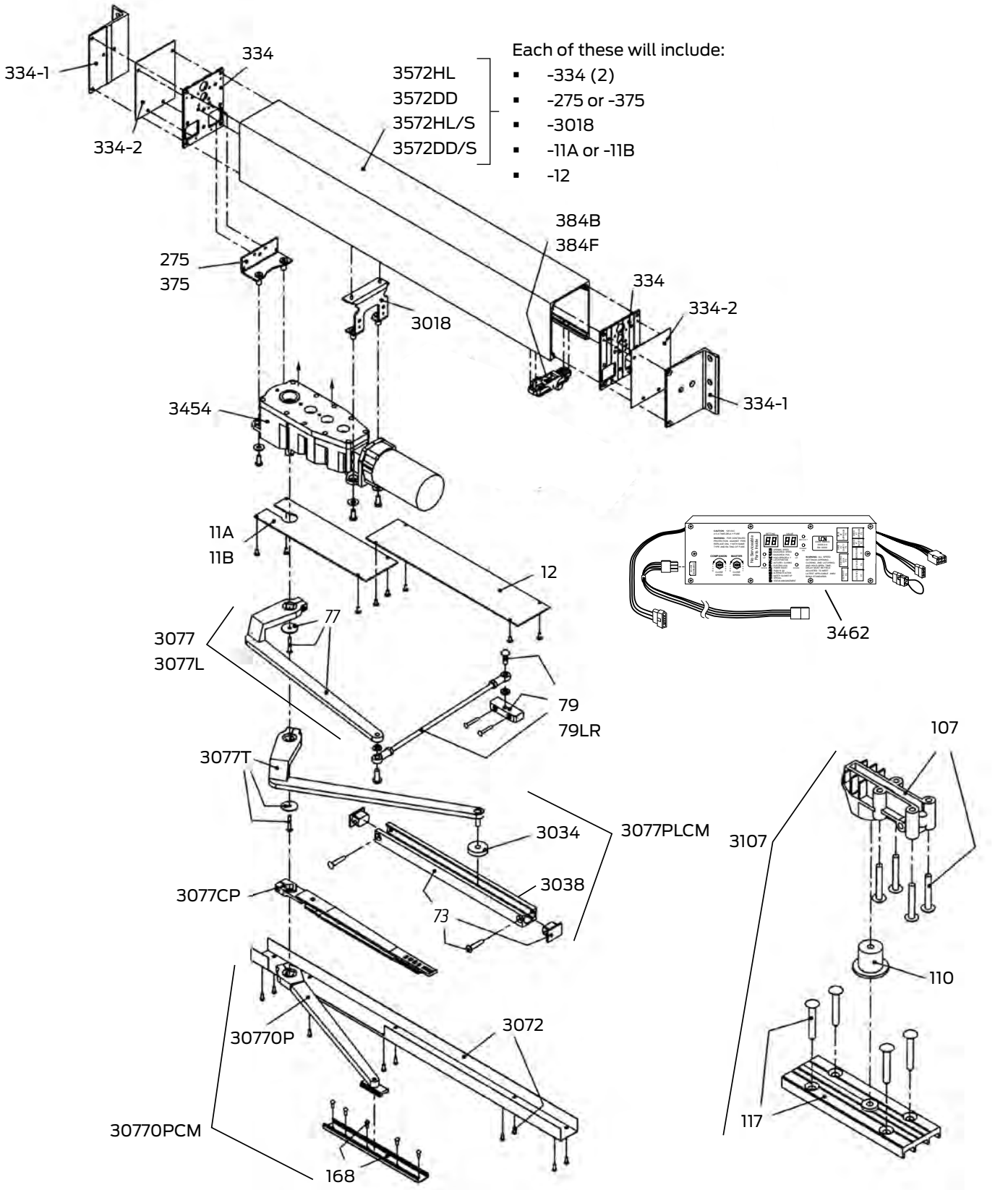
Voltage
115 Volts (115V)

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

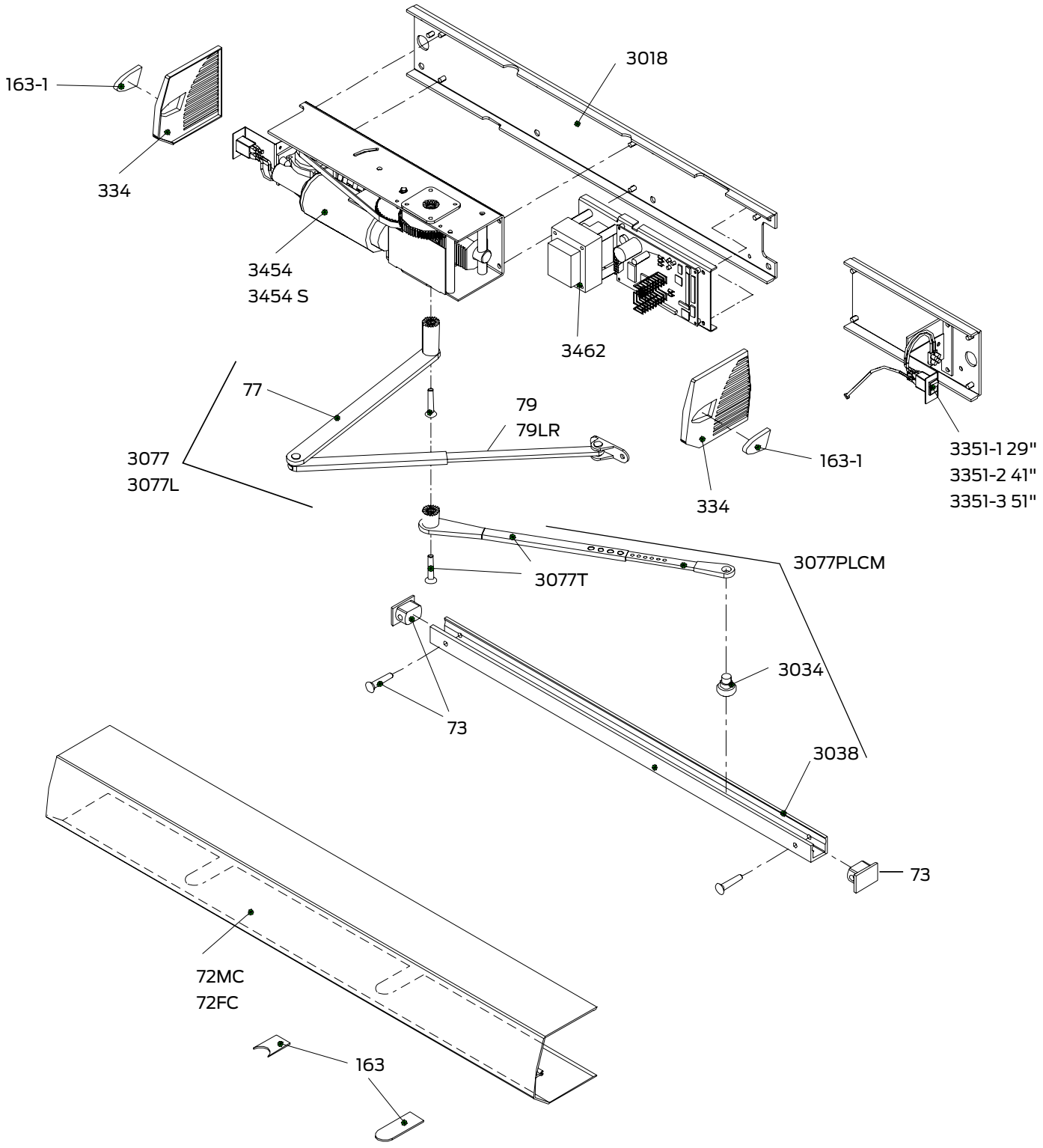
Handing required

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
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.

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

Handed

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8310 SERIES TOUCHLESS ACTUATORS

8310-810D

8310-3810DW

8310-810DA

8310-810S

8310-810SA

8310-810R

8310-3810RW

8310-810RA

8310-813

8310-3813W

8310-813WH

8310-813R

8310-3813RW

8310-813RWH

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 ▪ (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 ▪ (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 ▪ (2) 8310-813 Touchless actuators, (1) 8310-880 Receiver, (2) 8310-885 Transmitters	8310-3813W	$1,601.00
Wave icon and text, white	**Specify**	
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 ▪ (2) 8310-813R Touchless actuators, (1) 8310-880 Receiver, (2) 8310-885 Transmitters	8310-3813RW	$1,601.00
Wave icon and text, white	**Specify**	
Touchless actuator, white round, wave icon and text	8310-813RWH	$571.00

8310 SERIES TOUCHLESS ACTUATORS

8310-813J

8310-3813JW

8310-813JWH

8310-815

8310-816S

8310-816SL

8310-816R

8310-816RL

8310-880

8310-881

8310-882

8310-883

8310-884

8310-885

8310-886

8310-2210

8310-2310

8310-2320

8310-2330

8310-883

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 ▪ (2) 1-3/4" X 4-1/2" 8310-813J Touchless actuators, (1) 8310-865 Receiver , (2) 8310-844J Transmitters ▪ (2) 8310-819SJ boxes 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

8310 SERIES TOUCHLESS ACTUATORS

Battery powered touchless actuators		
Accessibility icon and text, stainless steel	**Specify**	**Price**
Single gang kit ▪ 2 single gang, battery powered, touchless actuators with built-in transmitters (2) surface mount boxes (1) wireless receiver	8310-2210	$1,053.00

Touchless actuator transmitters and receivers		
Receiver	**Specify**	**Price**
900 MHz Receiver	8310-880	$168.00
Transmitters	**Specify**	**Price**
Handheld transmitter, 1 button; compatible with 8310-880 receiver	8310-881	$171.00
Handheld transmitter, 2 button; compatible with 8310-880 receiver	8310-882	$205.00
Handheld transmitter, 3 button; compatible with 8310-880 receiver	8310-883	$211.00
Handheld transmitter, 4 button; compatible with 8310-880 receiver	8310-884	$217.00
Handheld transmitter, retrofit; compatible with 8310-880 receiver	8310-885	$177.00
Handheld transmitter, hardwired; compatible with 8310-880 receiver	8310-886	$171.00

Handing required

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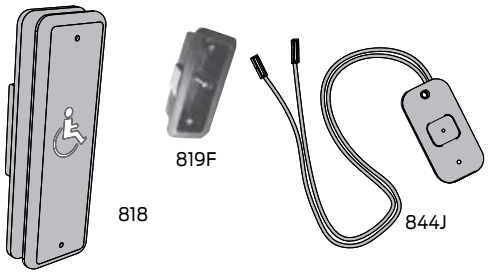
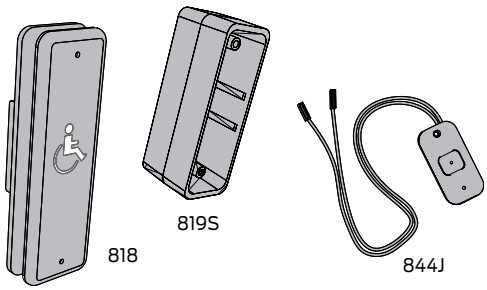
8310 SERIES ACTUATORS

8310-818

8310-3818WF

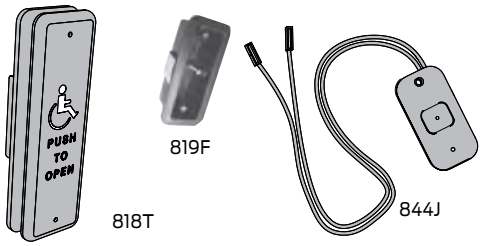


8310-3818WS



8310-818T

8310-3818TWF



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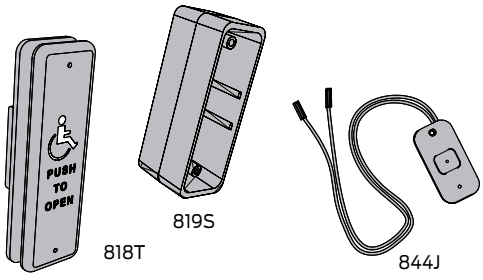
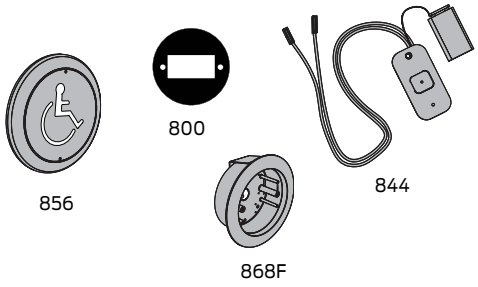


8310-856

8310-3856WF



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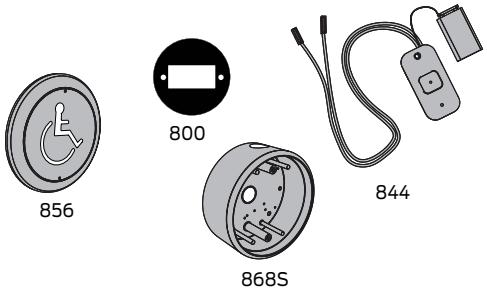

8310-856T

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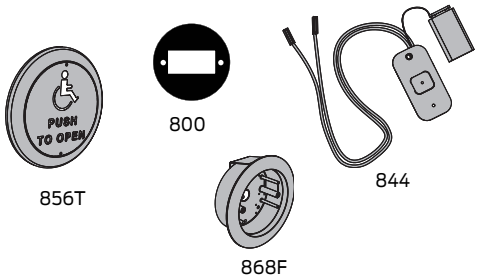

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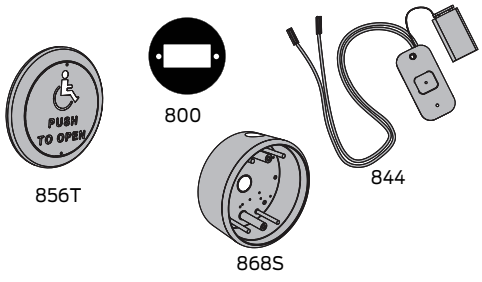
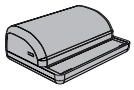
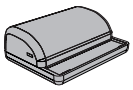


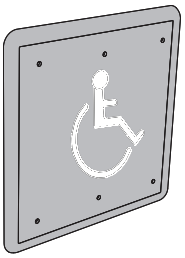
8310 SERIES ACTUATORS

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 ▪ (1) 8310-818 actuator, (1) 8310-844J transmitter, (1) 8310-819F flush box ▪ Requires 8310-865 receiver	8310-3818WF	$470.00	
Actuator, 1-1/2" x 4-3/4" rectangle, logo, wireless, surface mount ▪ (1) 8310-818 actuator, (1) 8310-844J transmitter, (1) 8310-819S surface box ▪ Requires 8310-865 receiver	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 ▪ (1) 8310-818T actuator, (1) 8310-844J transmitter, (1) 8310-819F flush box ▪ Requires 8310-865 receiver	8310-3818TWF	$470.00	
Actuator, 1-1/2" x 4-3/4" rectangle, logo, text, wireless, surface mount ▪ (1) 8310-818T actuator, (1) 8310-844J transmitter, (1) 8310-819S surface box ▪ Requires 8310-865 receiver	8310-3818TWS	$470.00	
Receiver	**Specify**		
Receiver, wireless, 1 channel, sequencing feature ▪ Used in conjunction with wireless transmitters	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 ▪ (1) 8310-856 actuator, (1) 8310-844 transmitter, (1) 8310-868F flush box, (1) 8310-800 weather ring ▪ Requires 8310-865 receiver	8310-3856WF	$654.00	
Actuator, 4-1/2" round, logo, wireless, surface mount ▪ (1) 8310-856 actuator, (1) 8310-844 transmitter, (1) 8310-868S surface box, (1) 8310-800 weather ring ▪ Requires 8310-865 receiver	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 ▪ (1) 8310-856T actuator, (1) 8310-844 transmitter, (1) 8310-868F flush box, (1) 8310-800 weather ring ▪ Requires 8310-865 receiver	8310-3856TWF	$654.00	
Actuator, 4-1/2" round, logo, text, wireless, surface mount ▪ (1) 8310-856T actuator, (1) 8310-844 transmitter, (1) 8310-868S surface box, (1) 8310-800 weather ring ▪ Requires 8310-865 receiver	8310-3856TWS	$654.00	
Receiver	**Specify**		
Receiver, wireless, 1 channel, sequencing feature ▪ Used in conjunction with wireless transmitters	8310-865	$253.00	

8310 SERIES ACTUATORS

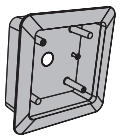
8310-853



8310-3853WF

853

801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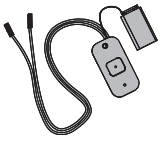
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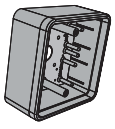
8310-3853WS

853

801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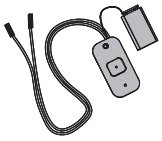
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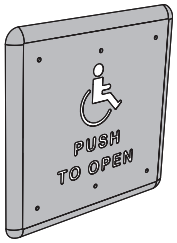
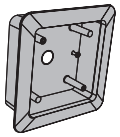
8310-853T



8310-3853TWF

853T

801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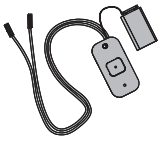
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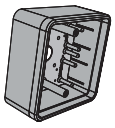
8310-3853TWS

853T

801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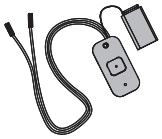
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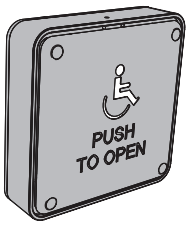
8310-853WP

8310-853TWP

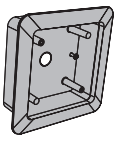


8310-855

8310-3855WF

855

801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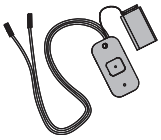
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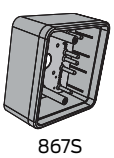
8310-3855WS

855

801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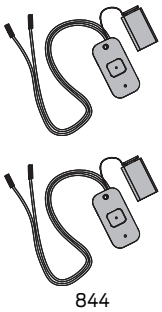
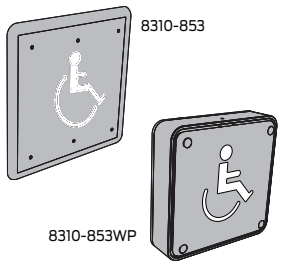
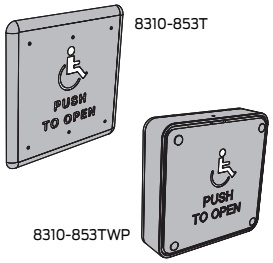
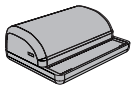
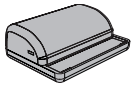

844

8310 SERIES ACTUATORS

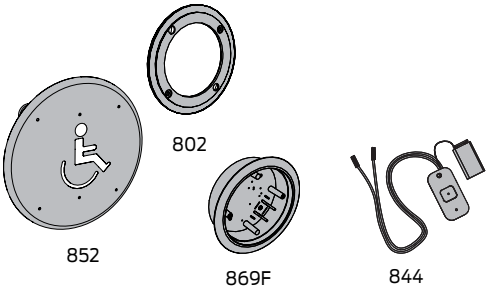
Wall mount actuator - 4-3/4" square			
Logo only	**Specify**	**Price**	
Actuator, 4-3/4" square, logo	8310-853	$309.00	
Actuator, 4-3/4" square, logo, wireless, surface mount 8310-853 actuator with slender, assembled surface mount box and transmitter.	8310-853WP	$831.00	
Actuator, 4-3/4" square, logo, wireless, flush mount ▪ (1) 8310-853 actuator, (1) 8310-844 transmitter, (1) 8310-867F flush box, (1) 8310-801 weather ring ▪ Requires 8310-865 receiver	8310-3853WF	$745.00	
Actuator, 4-3/4" square, logo, wireless, surface mount ▪ (1) 8310-853 actuator, (1) 8310-844 transmitter, (1) 8310-867S surface box, (1) 8310-801 weather ring ▪ 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 ▪ 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 ▪ (1) 8310-853T actuator, (1) 8310-844 transmitter, (1) 8310-867F flush box, (1) 8310-801 weather ring ▪ Requires 8310-865 receiver	8310-3853TWF	$745.00	
Actuator, 4-3/4" square, logo, text, wireless, surface mount ▪ (1) 8310-853T actuator, (1) 8310-844 transmitter, (1) 8310-867S surface box, (1) 8310-801 weather ring ▪ Requires 8310-865 receiver	8310-3853TWS	$745.00	
Receiver	**Specify**		
Receiver, wireless, 1 channel, sequencing feature ▪ 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 ▪ (1) 8310-855 dual-vestibule actuator, (2) 8310-844 transmitters, (1) 8310-867F flush box, (1) 8310-801 weather ring ▪ Requires 8310-865 receiver	8310-3855WF	$1,141.00	
Actuator, 4-3/4" square, logo, dual vestibule, wireless, surface mount ▪ (1) 8310-855 dual-vestibule actuator, (2) 8310-844 transmitters, (1) 8310-867S surface box, (1) 8310-801 weather ring ▪ Requires 8310-865 receiver	8310-3855WS	$1,141.00	
Receiver, wireless, 1 channel, sequencing feature ▪ Used in conjunction with wireless transmitters	8310-865	$253.00	

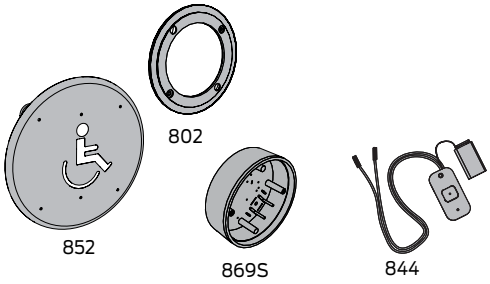
8310 SERIES ACTUATORS

8310-852

3852WF

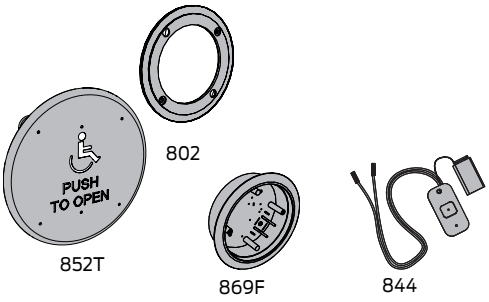


3852WS

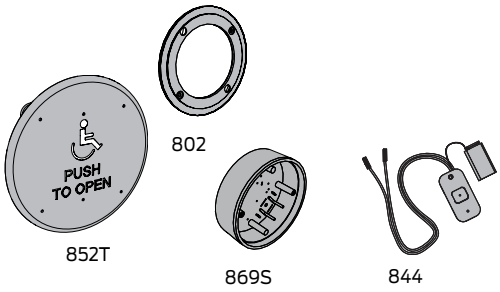


8310-852T

3852TWF



8310-3853TWS

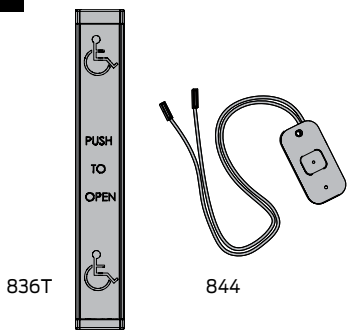


8310-852WP

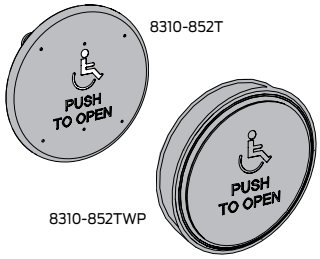
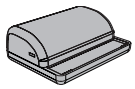
8310-852TWP

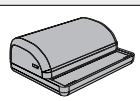
8310-836T

8310-836TW



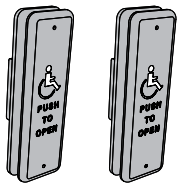
8310 SERIES ACTUATORS

Wall mount actuator - 6" round			
Logo only	**Specify**	**Price**	
Actuator, 6" round, logo	8310-852	$321.00	
Actuator, 6" round, logo, wireless, surface mount ▪ 8310-852 actuator with slender, assembled surface mount box and transmitter	8310-852WP	$831.00	
Actuator, 6" round, logo, wireless, flush mount ▪ (1) 8310-852 actuator, (1) 8310-844 transmitter, (1) 8310-869F flush box, (1) 8310-802 weather ring ▪ Requires 8310-865 receiver	8310-3852WF	$745.00	
Actuator, 6" round, logo, wireless, surface mount ▪ (1) 8310-852 actuator, (1) 8310-844 transmitter, (1) 8310-869S surface box, (1) 8310-802 weather ring ▪ 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 ▪ 8310-852T actuator with slender, assembled surface mount box and transmitter	8310-852TWP	$831.00	
Actuator, 6" round, logo, text, wireless, flush mount ▪ (1) 8310-852T actuator, (1) 8310-844 transmitter, (1) 8310-869F flush box, (1) 8310-802 weather ring ▪ Requires 8310-865 receiver	8310-3852TWF	$745.00	
Actuator, 6" round, logo, text, wireless, surface mount ▪ (1) 8310-852T actuator, (1) 8310-844 transmitter, (1) 8310-869S surface box, (1) 8310-802 weather ring ▪ Requires 8310-865 receiver	8310-3852TWS	$745.00	
Receiver	**Specify**		
Receiver, wireless, 1 channel, sequencing feature ▪ Used in conjunction with wireless transmitters	8310-865	$253.00	

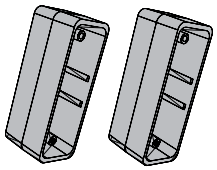
Specialty full length actuator			
Logo with text	**Specify**	**Price**	
Actuator, 36" x 6" full length, logo, text	8310-836T	$1,164.00	
Actuator, 36" x 6" full length, logo, text, wireless ▪ (1) 8310-836T actuator, (1) 8310-844 transmitter ▪ Requires 8310-865 receiver	8310-836TW	$1,347.00	
Receiver	**Specify**		
Receiver, wireless, 1 channel, sequencing feature ▪ Used in conjunction with wireless transmitters	8310-865	$253.00	

8310 SERIES ACTUATOR PACKAGES

8310-3822T



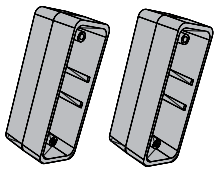
818T (2)



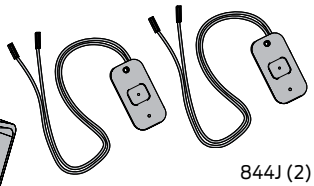
819S (2)

8310-3822TW

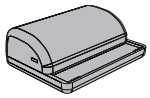
818T (2)



819S (2)

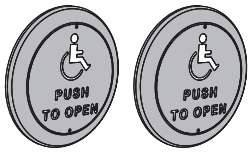


844J (2)

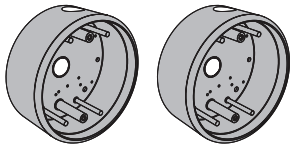


865

8310-3860T

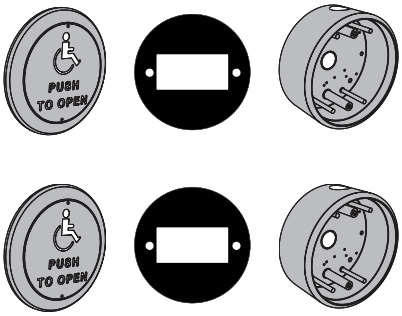


856T (2)



868S (2)

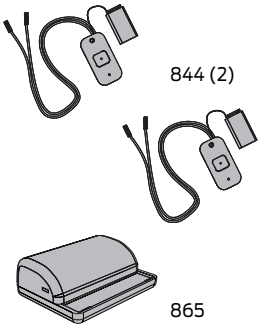
8310-3860TW



856T (2)

800 (2)

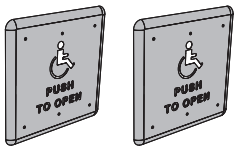
868S (2)



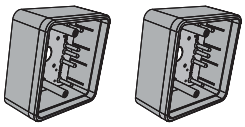
844 (2)

865

8310-3857T

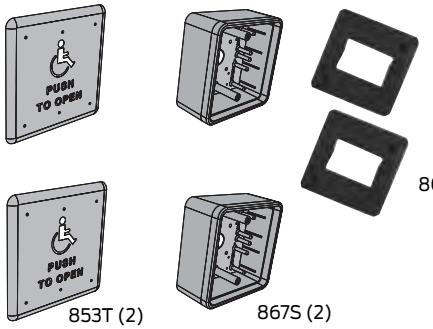


853T (2)



867S (2)

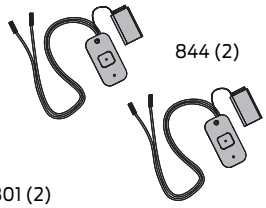
8310-3857TW



853T (2)

867S (2)

801 (2)



844 (2)

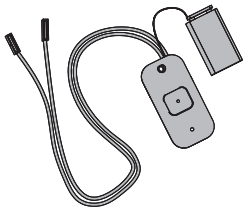
865

8310 SERIES ACTUATOR PACKAGES

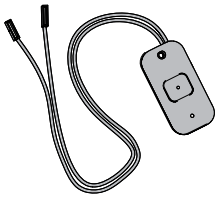
Actuator packages		
Jamb mount	**Specify**	**Price**
Actuator package, 1-1/2" x 4-3/4", jamb mount ▪ (2) 8310-818T jamb mount actuators, (2) 8310-819S surface mount boxes ▪ Recommended for interior use only	8310-3822T	$487.00
Actuator package, 1-1/2" x 4-3/4", wireless, jamb mount ▪ (2) 8310-818T jamb mount actuators, (2) 8310-819S surface mount boxes, (2) 8310-844J jamb mount transmitters, (1) 8310-865 receiver ▪ Recommended for interior use only	8310-3822TW	$946.00
Wall mount	**Specify**	**Price**
Actuator package, 4-1/2" round, wall mount ▪ (2) 8310-856T wall mount actuator, (2) 8310-868S surface mount box	8310-3860T	$803.00
Actuator package, 4-1/2" round, wireless, wall mount ▪ (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	8310-3860TW	$1,547.00
Actuator package, 4-3/4" square, wall mount ▪ (2) 8310-853T wall mount actuators, (2) 8310-867S surface mount boxes	8310-3857T	$968.00
Actuator package, 4-3/4" square, wall mount ▪ (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	8310-3857TW	$1,714.00

8310 SERIES ACTUATORS, SENSORS AND ACCESSORIES

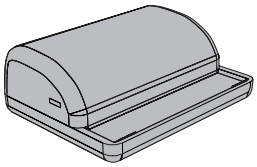
8310-844



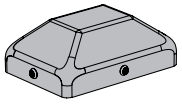
8310-844J



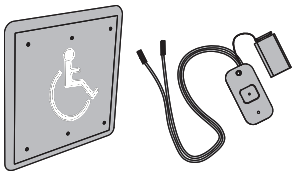
8310-865



8310-866CAP

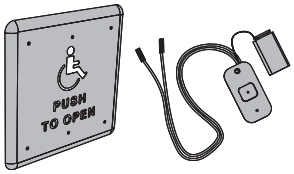


8310-3853WB



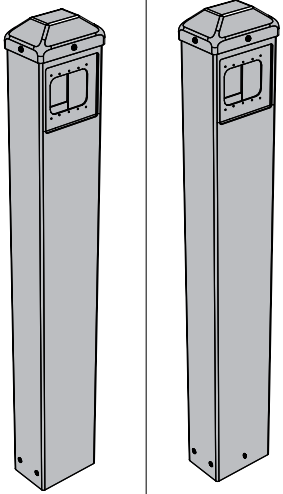
853 844

8310-3853TWB

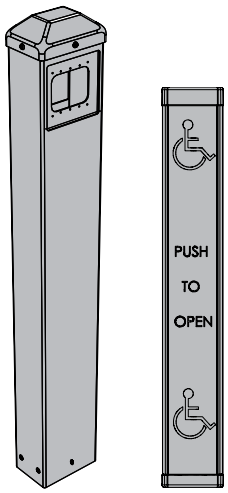


853T 844

8310-866 **8310-866FLA**

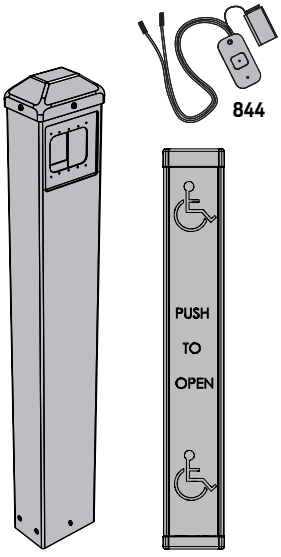


8310-3836T



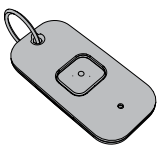
866FLA **836T**

8310-3836TW

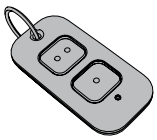


866FLA **836TW**

8310-861



8310-862



8310-863

8310-864

Handing required

8310 SERIES ACTUATORS, SENSORS AND ACCESSORIES

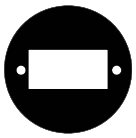
Transmitters and receivers, 433 MHz		
Transmitters and receivers	**Specify**	**Price**
Transmitter, wireless, 1 channel, wall mount, 9v ▪ Used to convert standard wall mount actuator to wireless. Requires 8310-865 receiver.	8310-844	$241.00
Transmitter, wireless, 1 channel, jamb mount, 3v ▪ Used to convert standard jamb mount actuator to wireless. Requires 8310-865 Receiver.	8310-844J	$241.00
Transmitter, wireless, 1 channel, handheld, 9v ▪ Requires 8310-865 receiver	8310-861	$241.00
Transmitter, wireless, 2 channel, handheld, 9v ▪ Requires at least one 8310-865 receiver	8310-862	$241.00
Transmitter, wireless, 3 channel, handheld, 9v ▪ Requires at least one 8310-865 receiver.	8310-863	$241.00
Transmitter, wireless, 4 channel, handheld, 9v ▪ Requires at least one 8310-865 receiver	8310-864	$241.00
Receiver, wireless, 1 channel, sequencing feature ▪ 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 ▪ 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 ▪ 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 ▪ 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 ▪ For use with 8310 866 bollard post. ▪ Includes 8310-853 actuator, 8310-844 transmitter kit. ▪ Requires 8310-865 receiver.	8310-3853WB	$516.00
4-3/4" square with logo, wireless ▪ For use with 8310-866 bollard post. ▪ Includes 8310-853T actuator, 8310-844 transmitter kit. ▪ Requires 8310-865 receiver.	8310-3853TWB	$516.00
Actuator, 36" x 6" full length, logo, text ▪ Bollard post available in 689 Aluminum or 695 Dark Bronze (please specify). ▪ 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 ▪ Includes 8310-844J. Requires 8310-865 bollard post available in 689 Aluminum or 695 Dark Bronze (please specify). ▪ 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 ▪ Used in conjunction with wireless actuators and transmitters	8310-865	$253.00

✋ Handing required

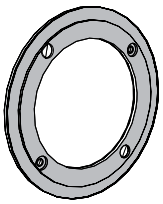
8310 SERIES ACTUATOR ACCESSORIES

8310-800



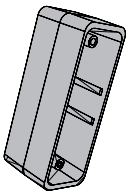
8310-801

8310-802

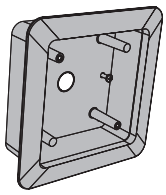


8310-819F

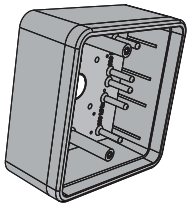
8310-819S



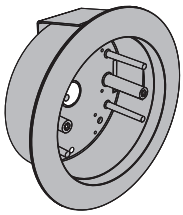
8310-867F



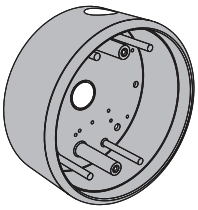
8310-867S



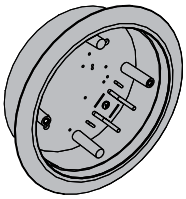
8310-868F



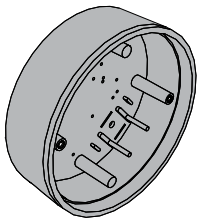
8310-868S



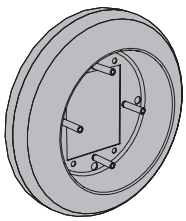
8310-869F



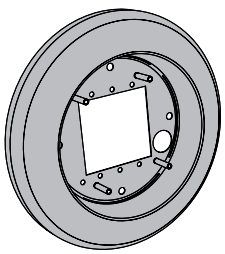
8310-869S



8310-874



8310-876

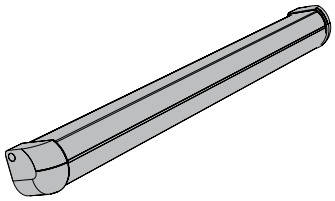


8310 SERIES ACTUATOR ACCESSORIES

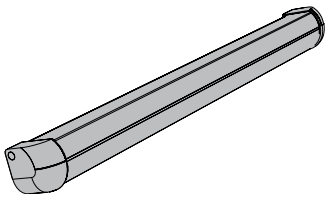
Optional Actuator Accessories		
Weather rings	**Specify**	**Price**
Weather ring, 4-1/2" round ▪ Can be used with any 4-1/2" round actuator	8310-800	$29.00
Weather ring, 4-1/2" square ▪ Can be used with any 4-1/2" square actuator	8310-801	$29.00
Weather ring, 6" round ▪ Can be used with any 6" round actuator	8310-802	$29.00
Boxes	**Specify**	**Price**
Jamb box only, 1-1/2" x 4-3/4" rectangle, flush mount ▪ Should be used on an interior installation ▪ 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 ▪ Should be used on an interior installation only ▪ 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 ▪ Can be used with any 4-3/4" square actuator	8310-867F	$200.00
Box only, 4-3/4" square, surface mount ▪ Can be used with any 4-3/4" square actuator	8310-867S	$200.00
Box only, 4-1/2" round, flush mount ▪ Can be used with any 4-1/2" round actuator	8310-868F	$178.00
Box only, 4-1/2" round, surface mount ▪ Can be used with any 4-1/2" round actuator	8310-868S	$178.00
Box only, 6" round, flush mount ▪ Can be used with any 6" round actuator	8310-869F	$195.00
Box only, 6" round, surface mount ▪ Can be used with any 6" round actuator	8310-869S	$195.00
Box only, jamb surface mount ▪ Should be used with 8310-813J & 8310-813JWH ▪ 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 ▪ Can be used with any 4-1/2" round actuator	8310-874	$441.00
Escutcheon, 6" round, decorative, protective ▪ Can be used with any 6" round actuator	8310-876	$441.00

8310 SERIES ACTIVATION/SAFETY SENSORS

8310-804-1

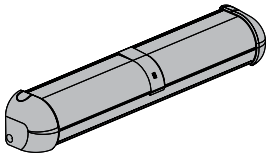


8310-804-2



8310-854

8310-877



8310-878

8310-879

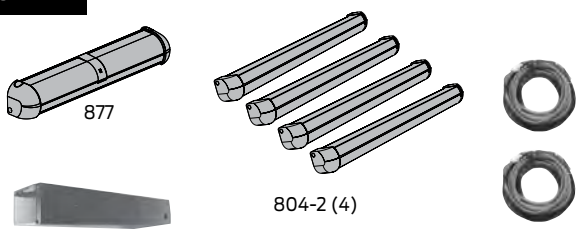
8310-3881

8310-3882

8310-3883

804-1 805C 845

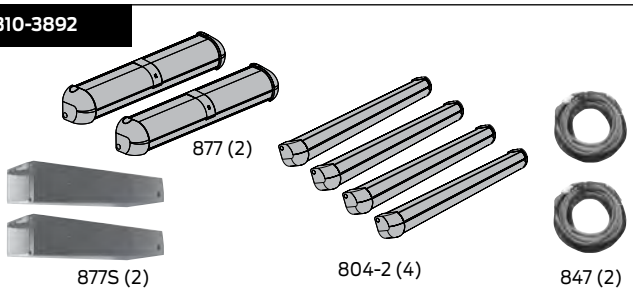
8310-3891



877 804-2 (4) 847 (2)

877S

8310-3892



877 (2) 804-2 (4) 847 (2)

877S (2)

8310 SERIES ACTIVATION/SAFETY SENSORS

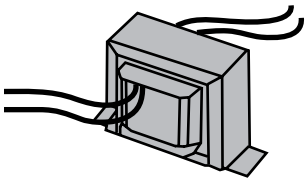
Safety sensors		
Individual activation/safety sensors	**Specify**	**Price**
Door mount safety sensor, sensor with one element ▪ Used to sense obstruction(s) on leading edge of door	8310-804-1	$1,491.00
Door mount safety sensor, sensor with two elements ▪ Used to sense obstruction(s) on full face of door	8310-804-2	$2,034.00
Header mount activation sensor, 'K' band technology	8310-854	$946.00
Header mount safety sensor, 'diffused infrared' technology ▪ Provides 'safety function' during door open and door closed position. Nine selectable/programmable patterns. ▪ Optional 8310-859 handheld remote control can be used to program 8310-877 sensor from a distance. ▪ Includes 8310-846 harness.	8310-877	$1,805.00
Safety sensor kits	**Specify**	**Price**
Monitored safety sensor kit for single door applications ▪ 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. ▪ All wire harnesses and mounting hardware included.	8310-878	$5,157.00
Monitored safety sensor kit for all double door applications ▪ 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. ▪ All wire harnesses and mounting hardware included.	8310-879	$9,742.00
Activation and safety sensor package – Senior Swing single door ▪ (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 ▪ (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 ▪ 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 ▪ (1) 8310-877 header mount sensor, (1) 8310-877S header mount spacer, (4) 8310-804-2 door mount sensors, (2) 8310-847 harnesses ▪ Use with Senior Swing only	8310-3891	$9,373.00
Safety sensor package – Senior Swing independent pair ▪ (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

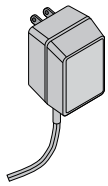
8310-805

8310-805C

8310-824



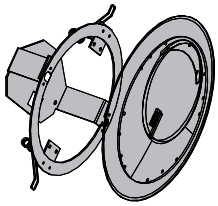
8310-824P



8310-846

8310-847

8310-854ECA



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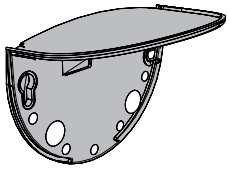
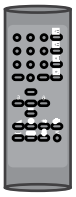


8310-859

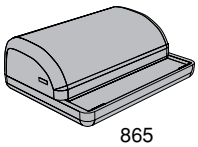


8310-877S

8310-3888

8310-3889

8310-3803



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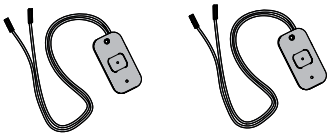
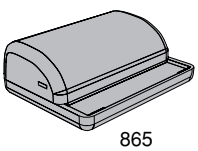


844J (2)

8310-3809



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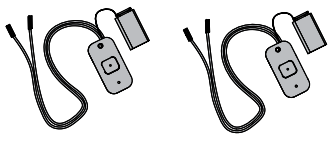
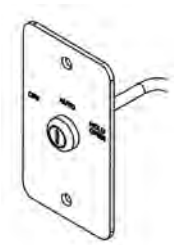
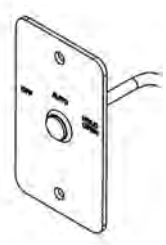


844 (2)

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 ▪ Used with 8310-877 header mount safety sensor	8310-846	$34.00
Harness, door mount ▪ Used with 8310-804-1 or 8310-804-2 door mount safety sensor	8310-847	$138.00
Other	**Specify**	**Price**
Bracket, drop ceiling ▪ Optional bracket used with 8310-854 header mount activation sensor	8310-854ECA	$247.00
Cover, protective ▪ Optional cover used w/ 8310-854 header mount activation sensor	8310-854ERA	$167.00
Remote control, handheld ▪ 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 ▪ For use in applications that require door mounted & header mounted safety sensors	8310-877S	$195.00
Wireless conversion kit, jamb mount, 3v ▪ Converts standard jamb actuator to wireless version. ▪ (2) 8310-844J transmitters, (1) 8310-865 receiver ▪ Requires 8310-819s or 8310-819s	8310-3803	$693.00
Wireless conversion kit, wall mount, 9v ▪ Converts standard wall mount actuator to wireless version. ▪ (2) 8310-844 transmitters, (1) 8310-865 receiver ▪ Requires surface or flush box and weather ring	8310-3809	$693.00
Harness, safety module, service part ▪ Pneumatic safety module harness included in 8310-3889 safety module kit	8310-3888	$46.00
Pneumatic safety module kit ▪ Used with 7901, 7902, 7981, 7982 control boxes ▪ Includes 8310-3888 safety module harness, 8310-845 time delay relay ▪ 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) ▪ Optional switch used with Senior Swing, Benchmark, or 4600 Series operators with CS configuration.	8310-806K	$253.00
Rocker switch (on/off/hold-open) ▪ Optional switch with Senior Swing, Benchmark, or 4600 series operators with CS configuration.	8310-806R	$253.00
Line filter, AC, 120v ▪ Optional filter used with Senior Swing operators to reduce 'line noise'.	8310-807	$253.00
Programmable relay module ▪ 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 Includes: (2) Caution (1) Push to Activate (1) Pull to Activate (2) Activate Switch to Operate	3155BM	$34.00
French label kit, Benchmark Includes (2) Caution (French) (2) Activate Switch to Operate (English) (1) Push to Operate (English) (1) Pull to Operate (English)	3155BMF	$34.00
English label kit, Senior Swing Includes: (2) Caution (English) (2) Activate Switch to Operate (English) (1) Push to Operate (English) (1) Pull to Operate (English)	3155SS	$34.00
French label kit, Senior Swing Includes (2) Caution (French) (2) Activate Switch to Operate (English) (1) Push to Operate (English) (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 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

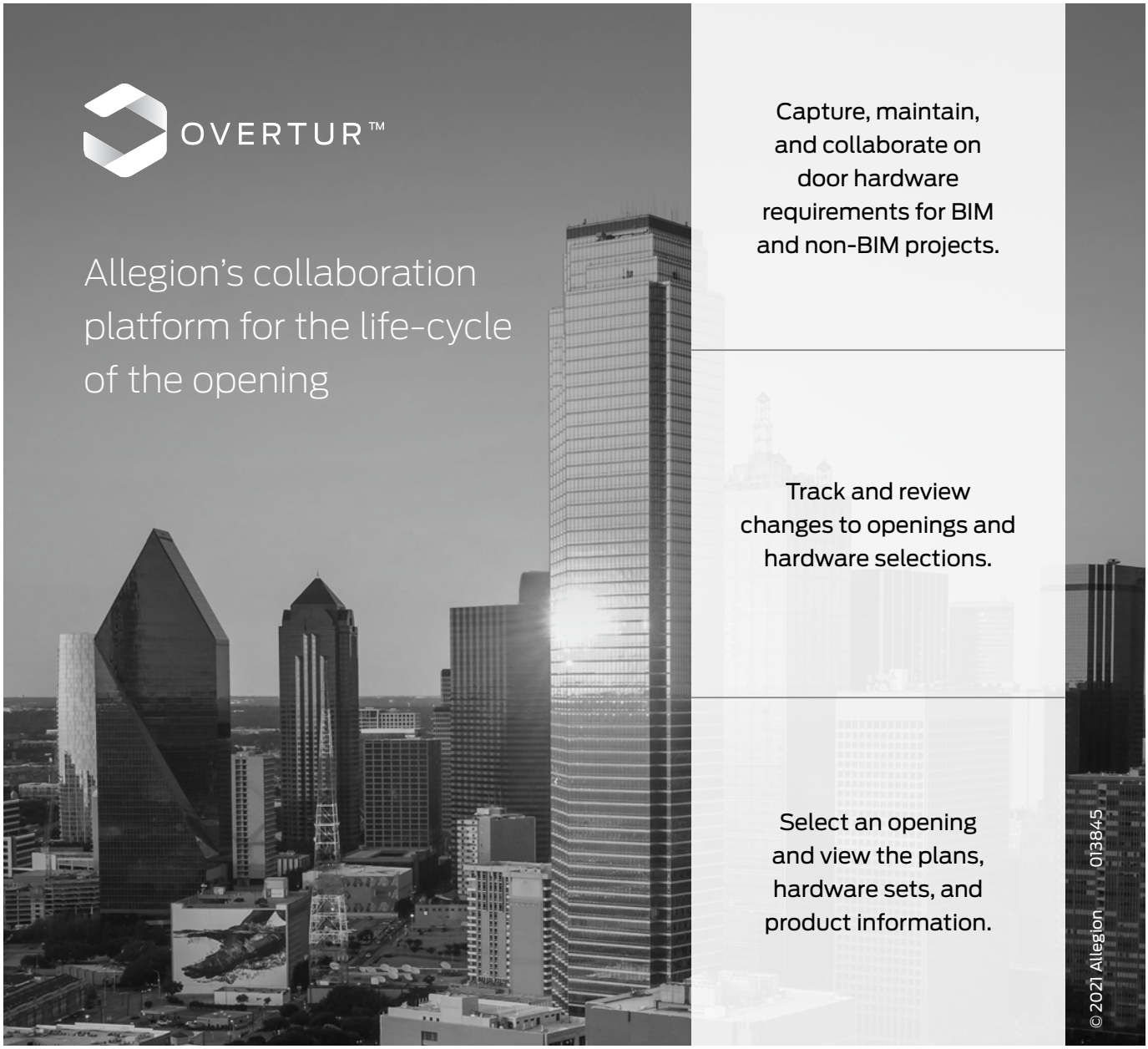
Torx (security) driver bits	Specify	Price
T-10 TORX Bit	T-10	$17.00
T-15 TORX Bit	T-15	$17.00
T-20 TORX Bit	T-20	$17.00
T-25 TORX Bit	T-25	$17.00
T-27 TORX Bit	T-27	$17.00

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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