Door Controls



NORTON RIXSON

Price List

Table of Contents



ASSA ABLOY

Tools And Rules
Business Hours
2022 Holiday and Inventory Schedule4
Ordering Tips4
ASSA ABLOY Connect5
Terms and Conditions
Limited Warranty
Trademark Use Policy
Finishes and Fasteners
78-B/F Series Closers and Accessories
160 Series Closers
210 Series Closers
410 Series Closers
1600BC Series
1601 Series Closers
1600BC, 1601 Accessories20
1700 Series Closers and Accessories
2800ST Cam Action Closers and Accessories 21
7500 Series Closers
7500 Accessories
7706EP, 7706STP, 7706DLP Special
Application Closers
7900 Overhead Concealed Closers
8101 Series Closers
8301 Series Closers
8501 Series Closers
8000 Accessories
9300BC Series Closers and Accessories
9500 Series Closers
9540 Series Closers
Corrosion Resistant Closers
1600BCSS and 1601SS19
7500SS23
Security Closers
757026
7970 Overhead Closers

Operators	
5500 Series	39
5600 Series	10
5700 Series	41
5800 Series	42
6000 Series	45
6300 Series	16
Accessories	18
7100SZ SafeZone®	19
7200 Electromechanical Closers50-	51
7700PT Power Track®	52
Parts	
Closer Bodies	53
Fasteners	55
Arm and Arm Assemblies	
1600BC, 1601, 7500, 8000, 9300BC 56-5	58
9500	58
9540	58
Low Profile	59
Parallel Rigid, CloserPlus®, CloserPlus Ramp™	
CloserPlus Spring™, and Rigid59-6	60
17006	30
Stainless Steel	30
Security	61
Unitrol® (Parallel and Top Jamb) 61-6	32
Slide Track6	33
78-B/F	34
2800ST6	54
7900, 7970	54
Electrified	
0	
Operators	
5600 Series	35
·	
5600 Series	35
5600 Series	65 69
5600 Series 6 5700 Series 6 6000 Series 66-6	65 69 70
5600 Series 6 5700 Series 6 6000 Series 66-6 6300 Series 7	65 69 70 71

For special application needs, please contact Technical Product Support at 877-974-2255

Electrified

Table of Contents



ASSA ABLOY

Heavy Duty Floor Closers74	Pivots and Pivot Sets	107-115
Offset Hung	Offset Pivot Sets	
27, 127, 427, 327, L27, Q27, HM27, 20 Single Acting Center Hung	117-1/4, 117, 173, 147, L147, 117-1/2, L117 Intermediate Pivots	
28, H28, 328, 428, EH28	Pocket Pivots	
Double Acting Center Hung	Electrified Pocket Pivots	
30, 40, H40	Electrified Intermediate Pivots	
Shallow Depth Floor Closers85-92	Center Hung Pivot Sets 127-3/4, 128-3/4, 370, 375, 117-3/4,	
Offset Hung	H117-3/4, 128-3/4, 370, 373, 117-3/4,	
51, 53, Q51, HM51	Center Hung Top Pivots	
Single Acting Center Hung 50, 5040	Electrified Center Hung Top Pivots	
Double Acting Center Hung	Checkmate® Stops & Holders	116-120
5020	Thresholds	121-123
Specialty Closers	Electromagnetic Door Holder/Releases	. 124-125
10, 12, 15, 16	Electrified Closer/Holders	. 126-128
Gate Closers	Smok-Chek® V	
354, 355, 356, 357, 359	Smok-Chek® VI	
Security Closers SEC27	Checkmate® 99	
Exterior Gate Closers	Parts	
1351	Heavy Duty Floor Closers	129-141
Door Control Accessories	Shallow Depth Floor Closers	
Caster	Specialty Closers	
Special Cement Cases	Pivots and Pivot Sets	
Cover Pans	Checkmate® Stops & Holders	
Applied Stop Installation Tools	Electromagnetic Door Holder/Releases	
	Electrified Closer/Holders	187-191
Overhead Concealed Closers	For special application needs, please contact	[achnics
Architectural Grade 700 & 800 Series Architectural Grade 91, 93, 73 Series	Product Support at 877-974-2255.	





SERVICE CENTER BUSINESS HOURS

ASSA ABLOY Door Security Solutions

Customer Service - Monroe

3000 Highway 74 E. Monroe, NC 28112

Tel: (800) 438-1951 Fax: (800) 338-0965

Technical Product Support 3000 Highway 74 East Monroe, NC 28112

Tel: (877) 974-2255

Hours of Operation 8:00 a.m. - 4:30 p.m. (Eastern) ASSA ABLOY Door Security Solutions Canada

Customer Service - Vaughan

160 Four Valley Drive Vaughan ON L4K 4T9 Tel: (800) 461-3007

Fax: (800) 461-8989

Hours of Operation 8:00 a.m. - 4:30 p.m. (Eastern)

HOLIDAY AND INVENTORY SCHEDULE*

Norton Rixson will be CLOSED on the following dates:

USA

January 3: New Year's Day

April 15: Good Friday

May 30: Memorial Day

July 4: Independence Day

September 5: Labor Day

November 24, 25: Thanksgiving

December 23, 26: Christmas

October 28, 29 (Inventory)

Customer Service and Technical Support will be available during inventory.

Canada

January 1: New Year's Day

February 21: Family day

April 15: Good Friday

May 23: Victoria Day

July 1: Canada Day

August 1: Civic Holiday

September 5: Labour Day

October 10: Thanksgiving Day

December 25: Christmas Day

December 26: Boxing Day

ORDERING TIPS

Please submit Quick Ship Program Items and Factory Items on separate purchase orders.

If you have a Quote, please include the quote number on the purchase order. Orders without this information may be delayed.

Check all acknowledgements for accuracy.

Visit our website at www.NotonRixson.com for current product information.

^{*} Dates subject to change



ASSA ABLOY CONNECT

Manage every aspect of your ASSA ABLOY account all in one place -- https://connect.assaabloy.com (login & new user registration)

Orders

- Order management
- Expedite request status
- Customer Care Forms (CCF) status
- Return Goods Authorization (RGA) status
- CCF and RGA requests
- · Access to all marketing and technical collateral

Billing and Credit

- Invoices
- · Payments
- · Credit memos
- · Account statements

Online Orders:

- Online order entry
- ASSA ABLOY FLASHship[™] webshop

Project Management

- · Consolidated quotes
- Projects
- · Keying consultation

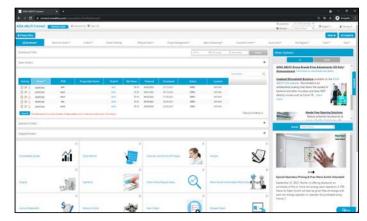
Sales and Reporting

- Monthly sales
- Sales program reporting

Other Important Info

- Order guidelines
- Policies and procedures
- Buying programs
- · Lead times





WEBSITE

The latest product information, documentation and support tools are posted on NortonRixson.com, including:

- Catalogs
- Price Book
- Installation Instructions
- Templates
- Wiring Diagrams
- Warranties
- Brochures & Sell Sheets
- Special Application Design & Specification Support
- Special Finish Request Form
- Videos

Terms and Conditions

For Terms & Conditions and Warranty information pertaining to product sales in Canada, please visit www.assaabloy.ca/terms.

ACCEPTANCE

Norton Rixson reserves the right to decline an order, in whole or in part, when the type or quantity of goods or credit worthiness of the Purchaser is not satisfactory to us in our sole and absolute discretion. Purchase Orders, Quote Requests, Acknowledgements or the like issued by the Purchaser that have contrary standard terms and conditions are not binding on Norton Rixson, unless such terms and conditions are approved in a separate written agreement by Norton Rixson authorized representatives. In the event of an acceptance of Purchaser's Purchase Order by Norton Rixson, the Purchaser agrees that such acceptance is solely conditioned on Purchaser's acceptance of the terms and conditions set forth in this instrument, regardless of the terms and conditions specified in Purchaser's Purchase Order. The terms and conditions in Purchaser's Purchase Order which conflict with the terms and conditions of this instrument shall be disregarded and are hereby rejected, and this instrument shall constitute the entire agreement between Norton Rixson and the Purchaser.

In the event that Norton Rixson does not enforce or require strict performance of any term or condition hereof, or of any other document, instrument or other agreement relating to goods sold, such lack of enforcement or requirement of strict performance will not waive, affect or diminish any right of Norton Rixson to enforce or require strict performance of such term or condition in the future.

PRICES

All prices are subject to change without notice and are not guaranteed. All shipments will be made at prices in effect at the time of shipment.

Possession of this price list does not constitute an agreement to sell. We reserve the right to correct clerical, stenographic and other obvious errors at any time.

TERMS

Invoices dated the 1st through the 15th will be due for 2% discount on the *10th of the following month. Invoices dated the 16th through the 31st will be due for 2% discount on the *25th of the following month. *Net immediately thereafter. (Norton Rixson retains the right to sell or to decline to sell to any Customer for any reason whatsoever that in its judgment is deemed sufficient.)

It is understood that Norton Rixson may impose and charge a finance charge which is the lesser of one and one-half percent (1-1/2%) per month or the highest rate allowed by law on any amount which becomes past due and delinguent. Additionally the Customer shall be responsible for all collection costs. court costs and reasonable attorney's fees (where allowed by law) in connection with the recovery of any delinquent amount.

FRFIGHT

All orders are shipped FOB factory/warehouse, except as expressly provided below. When delivered to the Transportation Company, the Purchaser assumes the risk of loss or damage in transit.

Customer orders with net product value in excess of \$3,000.00 will be shipped prepaid by Norton Rixson's carrier of choice to a single destination point in the United States. Orders for Norton Rixson goods can be combined on one purchase order to meet the \$3,000.00 minimum value for prepaid shipping.

Customer orders with net product value less than \$3,000.00 will be shipped prepaid by Norton Rixson's carrier of choice and freight and handling charges will be added to the Customer's invoice.

A minimum freight and handling charge of \$25.00 will be charged on orders with net product value of \$600.00 or less.

For orders with net product value greater than \$600.00 and less than \$3,000.00, freight charges will be calculated as a percentage of the net invoice value and will be added to Customer's invoice. The percentage is based on the National U.S. Average On Highway Diesel Fuel Prices as reported by the US Department of Energy in effect at the beginning of each quarter. On the first Monday of each quarter, the new rate will be published on the Norton Rixson and Door Security Solutions extranet and will go into effect on the 2nd Monday of the guarter. Please refer to the Norton Rixson distributor extranet for the rate chart and information on the current freight charge percentage. The percentage in effect at the time of shipment of the order will be charged.

If a customer provides their own freight account # for the freight charges, Norton Rixson will apply a handling fee of \$25.00 to the invoice.

Expedited shipping options - If the customer requests an expedited method of shipment such as "Next Day Air" the charges will be prepaid by Norton Rixson and the full rate for the service, as published by the carrier, will be added to the customer's invoice.

Packing - Norton Rixson will pack, mark and ship the products according to its standard procedures for shipment, unless the parties agree, in writing, that Norton Rixson will comply with any special instructions provided by the customer. Special instructions must be submitted, in writing, at time of order placement. Compliance with special instructions may result in an increased price.

MINIMUM ORDER

Minimum order value for complete product is \$250.00 net product value. The minimum order value for parts orders is \$100.00 net product value. In the event that the net product value does not meet the required net minimum, Norton Rixson may, at its sole discretion (a) apply a minimum order charge, (b) reject the order or (c) waive the minimum

Terms and Conditions

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requirement provided that the waiver of the requirement for one order shall not constitute a waiver of the requirement for any future orders.

QUOTATIONS

If Norton Rixson elects to offer a quote, such quote will be valid until expiration date on the quote. Complete shipment of the order must be accepted by Purchaser within standard lead times.

The guote number must be referenced on the order. Any invoiced order that has the incorrect discount applied to it and did not have the guote number written on the order will have a service fee of \$100.00 net DEDUCTED from any sales credit issued for the difference in discount.

The quote is null and void if the Purchase Order does not include **ALL** product lines listed on the quote or if the quantities for any item covered by the quote deviate by 10% or more.

With the issuance and acceptance of a quote for the purchase of products, the Purchaser agrees that products so purchased will not be resold or transferred to any Distributor not authorized by Norton Rixson to sell its products. This would be inclusive of branches of the quoted Distributor. Failure to abide by this restriction may result in the Distributor's ineligibility for Quotations, or other actions in Norton Rixson's discretion.

Norton Rixson and its sales representatives reserve the right, in their sole discretion and for any reason, to refuse a Distributor's request to quote a price other than Norton Rixson standard list price and regardless of whether Norton Rixson or its sales representatives have previously quoted discounted prices to the Distributor on some or all of its orders.

NON-CATALOGED PRODUCTS

Products not cataloged or listed in this price book will be considered as special products, and will not be manufactured without prior written approval from Norton Rixson.

Non-cataloged products are not subject to buy programs. Consult factory for pricing. Special products may require special handling and lead times. Any additional handling charge may be included.

CHANGES/CANCELLATION OF ORDERS

Changes or cancellations to an order will result in a charge of costs for material and labor expenses that have been incurred prior to notification from Customer. If products have already been made and or are located in the shipping room, the 45% change/cancellation fee will apply. Handling charges are billed on Customer's original order.

All Non-Cataloged Goods and Norton Rixson Quick Ship Orders may not be changed or cancelled.

All change requests for goods, other than for the reasons stated above, must be submitted in writing to Customer

Service within two (2) business days of receipt of acknowledgment of the order.

ADD-ON ORDERS TO QUOTE

Any new order requesting special pricing to match an existing quote number, which has already been ordered, will be accepted up to sixty (60) days after the acknowledgement of the original order. All add-on orders must reference the original factory order number and the corresponding quote number to receive the quoted pricing discount. Add-on orders for stock will not be accepted.

PACKAGING

Many items are defined as to Case Lot Packaging or Minimum Order. The Case Lot policy does not apply to hardware to be used on a specific hardware project.

DELIVERY

Orders will be acknowledged and given a scheduled delivery date based on estimated manufacturing lead times. Complete information is required to process all orders. Orders with insufficient information for processing (i.e. door sizes, handing, etc.) may be subject to extended lead times which are relative to the time required in obtaining the necessary information for order processing. Manufacturing lead time will begin once all information is received to process an order. Norton Rixson will use reasonable efforts to deliver products as estimated, but makes no guarantees as to delivery dates.

Norton Rixson will not be liable for back charges incurred based on availability of product or as a result of delays in delivery caused by insufficient information required to process an order.

Norton Rixson will not be held responsible for delays in delivery caused by strikes, fires, floods or any other causes beyond our control, including the delivery of material to us. Under no circumstances shall Norton Rixson be liable or accountable for consequential damages due to failure of delivery.

CLAIMS

In the event of Company or Customer error, claims for shortages, pricing errors and/or incorrectly filled orders must be submitted in writing to Customer Service within thirty (30) days from receipt of material.

Any claims for shortages or damage by the Carrier must be made by the Customer directly to the Carrier.

INVOICE DEDUCTION

A Norton Rixson Sales Representative or Customer Service Representative must be notified of any disputed invoices within sixty (60) days from the date of invoice. Deductions should only be taken for the disputed amount and the balance of the invoice is due and payable within standard payment terms.

Terms and Conditions

RETURNED GOODS

It is the policy of Norton Rixson to not accept returns of any materials that are correctly furnished as per the Distributor's Purchase Order. Return of product due to customer order error or accommodation must be pre-arranged with Norton Rixson and approved in writing by Sales Management.

No Returns accepted for the following: Specials, Anything Used, Discountinued, Modified, or Damaged Product, Electrical Products, Incomplete Products (e.g. arms, covers brackets, etc.) or 10B Finished products.

All products returned as "Goodwill" must meet the following criteria to be considered a return:

- Be in original, unmarked and undamaged cartons.
- Be valued in excess of \$250.00 net.
- Shipped and invoiced within the previous 120 days.
- Can't be custom, non-cataloged goods, Norton Rixson Quick Ship or 10B Finished products.

A **MINIMUM** reprocessing fee of **45%** will be charged. Upon receipt and verification by Norton Rixson that the returned merchandise meets the foregoing conditions, a credit will be issued for the original invoice amount less the **MINIMUM 45%** reprocessing fee. Defective goods and "Goodwill" products that meet the foregoing criteria may be returned by fulfilling the following conditions:

- Send an RGA request in writing to the Norton Rixson Sales Representative serving the Purchaser's area.
- Ensure the RGA labels that are sent to Purchaser by Norton Rixson are visible on return goods shipment.
- Ensure that the RGA number appears on the return shipment label and is legible.
- Return the authorized merchandise within sixty (60) days from the date of RGA issuance date.
- Return shipments must be freight prepaid to the location specified on the RGA. Norton Rixson is not liable for damages to product during shipping.

No credit may be taken or issued prior to RGA approval and receipt of product. All defective goods within the terms of our limited warranty may be returned for credit or replacement.

TAXES

Prices do not include any present or future Federal, State, or Local property, license, privilege, sales, use, excise, gross receipts or other like taxes or assessments, which may result from transactions or any services performed in connection herewith.

GOVERNING LAW

The rights and obligations of the parties shall be governed by the laws of the State of North Carolina, excluding any conflicts of law provisions. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to this Agreement.

LIMITED WARRANTY

The Terms and Conditions outlined above are subject to Norton Rixson's Limited Warranty, which is included in this Price List and incorporated herein by reference.

PRODUCT MODIFICATIONS

Norton Rixson products are not designed or intended for aftermarket modification. The warranty on Norton Rixson products becomes void if the product is modified in any way, regardless of whether the modification causes or contributes to any alleged defect. Warranty voiding modifications include, but are not limited to, third-party electrification of non-electric products and/or the installation of non-approved or non-Norton Rixson components.

If a Norton Rixson product is modified it no longer meets industry certification and quality control standards applicable to the original product and is no longer a genuine Norton Rixson product. A modified product may not be sold as a Norton Rixson product and no Norton Rixson trademarks or certification marks based on the original Norton Rixson product, such as U.L. or ANSI/BHMA marks, may appear anywhere on the modified product or on any packaging, literature, or instructions sold with the modified product.

All original Norton Rixson packaging and literature carries Norton Rixson trademarks and must be destroyed if the original Norton Rixson product is modified. Portions of the product that carry a Norton Rixson trademark or certification mark must be discarded and/or replaced by the party making the modification. U.L. and other certification testing and marking are also the responsibility of the party making modification. The use of Norton Rixson trademarks on modified products constitutes trademark infringement.

TECHNICAL INFORMATION AND ADVICE

(a) All designs, data, and specifications provided by Company are proprietary and will not be disclosed or reused by Customer without the prior written consent of Company; (b) Company assumes no obligation or liability for any advice given by Company, the results obtained, or damages incurred, and all such advice is given and accepted at Customer's risk.

RETROFITTING FIRE DOOR APPLICATIONS

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening and Norton Rixson makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.



For Terms & Conditions and Warranty information pertaining to product sales in Canada, please visit www.assaabloy.ca/terms.

LIMITED WARRANTY

Yale Security Inc® (the "Company") warrants that its products sold under the Norton Rixson trade name in the United States of America and Canada are free from defects in workmanship and materials under normal use and service.

This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, shipping and handling, ordinary wear and tear, misuse, abuse, accident, unauthorized service, use with unauthorized non-Norton Rixson products or parts or the effects of erosion, or corrosion on the finish. This warranty is void if any modification is made to the product, regardless of whether the modification causes or contributes to the alleged defect. All modifications are made at the risk of the party making the modification.

The only liability of the Company in tort or contract whether under this warranty or otherwise shall be limited to the repair or replacement of any product or component part which shall prove defective as covered by this warranty.

The warranty period after delivery to the original purchaser in all cases is as follows:

Surface Closers		
7500, 8000, 1600, 9500, 9540 Series	30 years*	
78B/F, 210, 410, 2800ST	10 years	
160, 1700, 9300BC Series	5 years	
Floor Closers		
27, 28, 30, 40 Series	10 years	
50, 51, 53 Series	2 years	
20	2 years	
10, 12, 15, 16	2 years	
354, 355, 356, 357, 359, 1351	2 years	
Overhead Concealed Closers		
91, 93, 73	15 years	
7900 Series	10 years	
0608, 608, 700, 800 Series	2 years	

Electromechanical Closers		
7100SZ, 7200, 770PT	2 years	
0600, 0601, 0602, 0100, 0101	2 years	
4 Pull, 4 Push	2 years	
99-726, 99-926	2 years	
Low Energy Operators		
6300, 6000, 5800, 5700, 5500	2 years	
5600	1 year	
Electromagnetic Door Holder/Releases	2 years	
Checkmate® Stops & Holders 2 years		
Pivots & Pivot Sets	2 years	
Thresholds 2 years		

The Company will not pay for the cost of repair performed other than in accordance with this warranty. Written notice of a product or component part believed to be defective as covered by this warranty should be sent to Yale Security, Inc. 3000 Highway 74 E., Monroe, NC 28112, and should include your name and address, an identification of the product or component part and a brief description of the defect. Upon receipt of such notice, the Company will inform you where to ship such product or component part, shipping charges prepaid, for examination and, in the event such examination reveals defect covered by this warranty, the product will be repaired or replaced.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. TO THE EXTENT PERMITTED BY LAW, ALL IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THIS WARRANTY. YALE SECURITY INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

^{*}Product must be manufactured after May 1, 2021



Trademark Use Policy: ASSA ABLOY Americas

The following policy ("Policy") of ASSA ABLOY Americas ("ASSA ABLOY"), and all of its affiliated group companies (collectively, the "Group Companies"), applies to the use of certain intellectual property of all such Group Companies, including all trademarks, names, logos, product images, and related information (the "ASSA ABLOY Marks"). ASSA ABLOY Marks are proprietary and critical to the success of ASSA ABLOY and the Group Companies, and may only be used in strict compliance with this Policy. This Policy covers any person or entity reselling any product of any Group Company with the consent of such Group Company (each, an "Approved Reseller"). Each Approved Reseller has a non-exclusive right to use certain of the ASSA ABLOY Marks relating to any of the Group Companies for which it is an Approved Reseller, subject to the following conditions:

- (1) Approved Reseller's use of ASSA ABLOY Marks must be truthful, fair, and not misleading;
- (2) Approved Reseller's advertising must clearly indicate that it is advertising of the Approved Reseller, and is not advertising of ASSA ABLOY;
- (3) Approved Reseller may not use any ASSA ABLOY Marks as part of or in connection with a domain name;
- (4) Approved Reseller's advertising must not imply or suggest an association between the Approved Reseller and ASSA ABLOY other than that of buyer and seller;
- (5) Approved Reseller's use of ASSA ABLOY Marks must be a positive representation of ASSA ABLOY, the Group Companies, and their products;
- (6) Approved Reseller's trade name must be more predominant on Approved Reseller's advertising than the ASSA ABLOY Marks;
- (7) Approved Reseller's use of ASSA ABLOY Marks must include the trademark symbol ® or TM, as appropriate, along with the following trademark legend printed in legible text on the Web page or document containing ASSA ABLOY Marks: "[describe ASSA ABLOY Marks] are trademarks or registered trademarks of ASSA ABLOY, Inc. or one of its affiliates in the United States and other countries.";
- (8) Approved Reseller must not make modifications of any ASSA ABLOY Marks; and
- (9) Approved Reseller may use only ASSA ABLOY Marks associated with the Group Companies for which it is an Approved Reseller (e.g., an Approved Reseller that sells Group Company X products but not Group Company Y products may use Group Company X trademarks in connection with its sale of Group Company X products, but may not use Group Company Y trademarks).

ASSA ABLOY reserves the right to review Approved Reseller's usage of ASSA ABLOY Marks at any time and may:

- (a) require changes to the use of ASSA ABLOY Marks at any time in its sole discretion, which changes must be implemented within 30 days of written notice to Approved Reseller;
- (b) condition the use of ASSA ABLOY Marks on ASSA ABLOY's prior approval of such use, which approval may be withheld in its sole discretion;
- (c) revoke permission to use ASSA ABLOY Marks at any time for any or no reason upon 30 days prior written notice to Approved Reseller; and
- (d) revoke permission to use ASSA ABLOY Marks immediately upon notice to Approved Reseller in the event Approved Reseller is in violation of this Policy, or of any other agreement with ASSA ABLOY or any Group Company.

Approved Reseller's right to use ASSA ABLOY Marks in no way conveys to Approved Reseller any proprietary or economic interest in any ASSA ABLOY Marks. Use of ASSA ABLOY Marks in violation of this Policy may result in severe civil and criminal liabilities. ASSA ABLOY will vigorously enforce this Policy by seeking all appropriate legal remedies, including, but not limited to, pecuniary damages and injunctive relief.

Finishes and Fasteners

Norton Rixson offers the following finishes: waterborne acrylic, polyester powder coat and plated. Custom finishes may be available on special order. Not every finish is available on every product; refer to the product catalog or contact customer service for confirmation.

WATERBORNE (SPRAYED) OR POWDER COAT FINISHES ANSI/BHMA DESCRIPTION		
689	Aluminum	
690	Dark Bronze	
691	Light Bronze	
622 / 693	Black	
694	Medium Amber	
696	Satin Brass	
613E	Dark Oxidized Satin Bronze - Equivalent	
BSP	Black Suede	
WSP	White Suede	

PLATED FINISHES	
ANSI/BHMA	DESCRIPTION
605	Bright Brass
606	Satin Brass
611	Bright Bronze
612	Satin Bronze
613	Dark Bronze
618	Bright Nickel
619	Satin Nickel
625	Bright Chrome
626 / 652	Satin Chrome
629	Bright Stainless
630	Satin Stainless

600 special rust inhibiting prime coat	\$43.00
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Notes

- Surface closer bodies and plastic covers are available in waterborne acrylic finishes; arms and metal covers are available in powder coat or plated finishes.
- Prices listed for legacy Norton products are for waterborne (sprayed) or powder coat finishes; additional charges apply for plated finishes. See chart below.

ADDITIONAL PLATING CHARGES		
Series 7500, 8501, 9500, 9540		
Arm	Add \$387.00	
*Cover (Metal)	Add \$266.00	
Drop Plates	Add \$233.00	
Sex Nuts	Add \$36.00	
Soffit Plates	Add \$118.00	
Series 1600BC, 1601		
Arm	Add \$387.00	
Series 7900, 7970		
Arm	Add \$387.00	
Dress Plates	Add \$387.00	

SPECIAL FINISHES:

* Contact factory for availability * 50 piece minimum order for non-standard sprayed or powder coat finishes. Additional charge per closer will be added to net/net charge	Net add \$50.00 per closer
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DOOR CLOSER PAINT (PRICE PER CAN)

(12 cans per carton)

MODEL NO.	MODEL NO. PRODUCT DESCRIPTION	
1A	Aluminum Spray Paint (689)	
2BZ	Light Bronze Spray Paint (691)	
5S	Dark Bronze (STAT) Spray Paint (690)	\$43.00
6SB	Gold Spray Paint (696)	
78BSP	Black Suede Powder Coat (BSP)	

LEAD LINED METAL COVER	ADD \$218.00
GROMMET NUTS : Suffix "TBGN" to model number. Ordered with closer - PKG of 4 each	N/C
SEX NUTS: Bolts excluded Ordered with surface closer - Sprayed Steel - PKG of 4 each Ordered with surface closer - Stainless Steel - PKG of 4 each Ordered with closer for 2-1/4" thick doors	ADD \$2.00 ADD \$114.00 ADD \$72.00
Torx* TOOL KIT #20-0040-0868-005 Includes one handle/driver and six bits; T10, T15, T20, T25, T27 and T30 Note: Furnished no charge with first 30 closers. Another kit furnished with each additional 52 closers.	ADD \$221.00

¹See page 54 for packages.





78-B/F SERIES

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691 693, 694, 696)	
78B/D-RA	Regular Arm			
78E/F-RA	Regular Arm		¢1.454.00	
78B/D-PA	Parallel Arm		\$1,454.00	
78E/F-PA	Parallel Arm	10		
78B/D-DA*	Dolayed Action (Dogular Arm Only)	10	\$1,507.00	
78E/F-DA*	Delayed Action (Regular Arm Only)		\$1,507.00	
78B/D-PRA	Danallal Digial Aggs		¢1 402 00	
78E/F-PRA	Parallel Rigid Arm		\$1,482.00	
^UNI78B/D	Linibua in Aura	17	¢1.7C1.00	
^UNI78E/F	Unitrol® Arm	13	\$1,761.00	

HOLD OPEN

78B/D-PRHA	Darallal Digid Hold Open Arm	11	¢1 EE1 OO	
78E/F-PRHA Parallel Rigid Hold Open Arm		11	\$1,551.00	
^UNI78B/D-H	Haitral® Hald Open Arm	17	¢1,000,00	
^UNI78E/F-H	Unitrol® Hold Open Arm	15	\$1,869.00	

[^]When Ordering Specify Door Width. *Specify hand - not field reversible.



BACKPLATES AND DROP PLATES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE (689, 690, 691, 693, 694, 696)
88	Parallel Arm Drop Plate	\$135.20
9-B		
9-B/C	Adaptor Plate	\$127.00
9-E/F		

ACCESSORIES

1-B/F	Soffit Bracket	\$220.00
2-B/F		
5-B/F	Corner Bracket	\$232.00
6-B/F	Adjustable Bracket	
7-B/F	Offset Adjustable Bracket	\$337.00
8-B/F	Combination Bracket	\$232.00
*1618	Standard Soffit Plate, Non-Hold Open	\$39.30
*2018	Soffit Bracket (Mounting Between Doors)	
*2018B	Narrow Frame/Removable Stop Soffit Plate	¢55.70
*2018D	Blade/Applied Stop Soffit Plate	\$55.30
*2018S	Extra-Clearance Offset Soffit Plate	
*2019L	Flush Rabbeted Transom Angle Bracket	\$40.90
^2019S	Standard Spacer Block	\$12.70
*2022	Flush Transom Angle Bracket	
*2403B		¢55.70
*2403-3/4	Molded/Bull Nose Trim Bracket	\$55.30
80		
**6190	Unitrol® Soffit Plate Support Bracket	\$60.20
6191	Unitrol® Wide Frame Reinforcing Kit	\$75.60
6890	Narrow Frame Support Bracket	\$69.10
6891	Clearance/Support Blade Stop	\$69.10

^{*}No charge when ordered with closer.

^{**}Furnished standard with all Parallel Arm Unitrols, no extra.

[^] Furnished standard with NHO and HO heavy-duty arms (PRA, PRHA) When ordering 6191 in place of 6190, no extra.





160 SERIES (6 per case)

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690)
161BFxTPN	Tri-Packed (Regular, Parallel, Top Jamb Mounting), Adjustable size 1-4, Non-Hold Open	6	\$236.00
161BFxOP2	Tri-Packed (Regular, Parallel, Top Jamb Mounting), Adjustable size 1-4, Non-Hold Open, Packed with Cover		\$264.00
164×TPN	Tri-Packed (Regular, Parallel, Top Jamb Mounting), Size 4, Non-Hold Open		\$221.00
161BFxTPH	Tri-Packed (Regular, Parallel, Top Jamb Mounting), Adjustable size 1-4, Hold Open		\$292.00

ACCESSORIES

160P	Cover	\$23.00
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210 SERIES (4 per case)

Adjustable spring sizes 1-6

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690)
210xTPN	Tri-Packed (Regular, Parallel, Top Jamb Mounting); Non-Hold Open	6.5	\$285.00
210xTPH	Tri-Packed (Regular, Parallel, Top Jamb Mounting); Hold Open	0.5	\$385.00
210xHDN	Heavy-Duty, Non-Hold Open Arm with Removable Stop	7.75	\$407.00
210xHDH	Heavy-Duty, Hold Open Thumbturn Arm with Removable Stop	7.75	\$443.00

ACCESSORIES

210P	Cover	\$34.00
SP210	Screw pack (TPN arm)	\$14.00





410 SERIES (3 per case)

Adjustable spring sizes 1-6

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690)
410xTPN	Tri-Packed (Regular, Parallel, Top Jamb Mounting); Non-Hold Open		\$501.00
410xTPH	Tri-Packed (Regular, Parallel, Top Jamb Mounting); Hold Open] 12	\$540.00
410DAxTPN	Tri-Packed, Non-Hold Open, Delayed Action		\$552.00
410xHDN	Heavy-Duty, Non-Hold Open Arm with Removable Stop		\$568.00
410xHDH	Heavy-Duty, Hold Open Arm with Removable Stop		\$607.00
410×CPS	Heavy-Duty, Non-Hold Open Arm w/Removable Stop and Spring Buffer	14	\$720.00
410xCPST	Heavy-Duty, Hold Open Arm w/ Removable Stop and Spring Buffer		\$759.00

BACKPLATES AND DROP PLATES

410RDP	Narrow Frame Drop Plate (Regular Arm)	\$105.00
410PDP	Narrow Top Rail Drop Plate (Parallel Arm)	\$105.00

ACCESSORIES

410COV C	Cover	\$35.00
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1600BC SERIES - Specify Size 3 or 4

(6 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)	
1600BC	Regular, Parallel, Top Jamb to 3" Reveal			
J1600BC	Top Jamb Only, Reveals 2-3/4" to 7"	8	\$298.00	
1680BC	Regular Low Profile Arm	8		
P1680BC	Parallel Low Profile Arm			
PR1600BC	Parallel Rigid Arm		\$326.00	
CLP1600BC	CloserPlus® Arm	9	\$374.00	
CPS1600BC	CloserPlus Spring™ Arm		\$560.00	
^UNI1600BC	Unitrol® Door Control	10	\$605.00	
*UNIJ1600BC	Top Jamb, Unitrol® Door Control	10	\$659.00	
CA1600BC	Cushion Stop Arm	8	\$374.00	

HOLD OPEN

1600BCH	Regular, Parallel, Top Jamb to 3" Reveal	0	¢75400
J1600BCH	Top Jamb Only, Reveals 2-3/4" to 6-3/4"	8	\$354.00
PR1600BCH	Parallel Rigid Arm (Handed)		\$395.00
CLP1600BCT	CloserPlus® Arm	9	\$446.00
CPS1600BCT	CloserPlus Spring™ Arm		\$633.00
^UNI1600BCH	Unitrol® Door Control	10	\$713.00
*UNIJ1600BCH	Top Jamb, Unitrol® Door Control	10	\$783.00

^{*}When Ordering Specify Reveal.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

OPTION

P Cover suffix "P" to model number	Add \$35.00
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Refer to page 10 for plating charges.

[^]When Ordering Specify Door Width.



1601 SERIES - Adjustable Sizes 1 thru 6

(6 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
1601	Regular, Parallel, Top Jamb to 3" Reveal	8	*
J1601	Top Jamb Only, Reveals 2-3/4" to 7"		
1681	Regular Low Profile Arm		\$298.00
P1681	Parallel Low Profile Arm		
PR1601	Parallel Rigid Arm	9	\$326.00
CLP1601	CloserPlus® Arm		\$374.00
CPS1601	CloserPlus Spring™ Arm		\$560.00
^UNI1601	Unitrol® Door Control	10	\$605.00
*UNIJ1601	Top Jamb, Unitrol® Door Control		\$659.00
CA1601	Cushion Stop Arm	8	\$374.00

HOLD OPEN

1601H	Regular, Parallel, Top Jamb to 3" Reveal	- 8	\$354.00
J1601H	Top Jamb Only, Reveals 2-3/4" to 6-3/4"		
PR1601H	Parallel Rigid Arm (Handed)		\$395.00
CLP1601T	CloserPlus® Arm	9	\$446.00
CPS1601T	CloserPlus Spring™ Arm		\$633.00
^UNI1601H	Unitrol® Door Control	10	\$713.00
*UNIJ1601H	Top Jamb, Unitrol® Door Control	10	\$783.00

^{*}When Ordering Specify Reveal.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

OPTIONS

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Refer to page 10 for plating charges.

[^]When Ordering Specify Door Width.



1600BCSS, 1601SS Corrosion Resistant Closers

1600BCSS SERIES - Specify Size 3 or 4

(6 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
1600BCSS	Regular, Top Jamb to 3" Reveal		
P1600BCSS	Parallel Arm	8	\$752.00
J1600BCSS	Top Jamb Only, Reveals 2-3/4" to 7"		

1601SS SERIES - Adjustable Sizes 1 thru 6

(6 per case)

NON-HOLD OPEN

1601SS	Regular, Top Jamb to 3" Reveal		
P1601SS	Parallel Arm	8	\$752.00
J1601SS	Top Jamb Only, Reveals 2-3/4" to 7"		

Stainless Steel Closers not discounted beyond 50%. Excluded from Buying Program.

1601SS OPTIONS ONLY

	Р	Cover suffix "P" to model number (Stainless Steel cover not available)	Add \$35.00	
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BACKPLATES AND DROP PLATES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
1687	Low Ceiling Clearance Drop Plate	
1688	Overhead Holder or Narrow Top Jamb Drop Plate	\$52.00
1688C	Parallel Arm Drop Plate (used when optional cover is supplied)	
1699	Detrofit Adaptor Diato	\$65.00
2017	Retrofit Adaptor Plate	\$43.00

ACCESSORIES*

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^{*} No charge when ordered with closer.

^{**} Furnished regularly with all Parallel Arm Unitrols, no extra.

[^] Furnished standard with NHO and HO heavy-duty arms (PR, CLP, CPS). When ordering 6191 in place of 6190, no extra.



1700 Closers and Accessories 2800ST Cam Action Door Closers



1700 SERIES (10 per case)

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIP WT. (lbs)	LIST PRICE (689, 690)
1700	Regular, Parallel, Top Jamb, Non-Hold Open	3-1/2	\$299.00
1700H	Regular, Parallel, Top Jamb, Hold Open	4	\$341.00

DROP PLATES

N1758 Drop Plates \$97.00	N1756, N1757, N1758	Drop Plates	\$97.00
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2800ST CAM ACTION

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIP WT. (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696)
2800ST	Pull Side, Non-Hold Open		\$724.00
2800STH	Pull Side, Hold Open	8	\$758.00
PS2800ST	Push Side, Non-Hold Open		\$724.00
PS2800STH	Push Side, Hold Open		\$758.00

DROP PLATE AND RETROFIT PLATE

2888	Push Side, Drop Plate	\$61.00





7500 SERIES - Adjustable Sizes 1 thru 6

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
7500	Regular, Parallel or Top Jamb to 3" Reveal		
S7500	Regular Arm Application Only		
JS7500	Top Jamb Application Only; 3" Maximum Reveal		
P7500	Parallel Arm Application Only		
J7500	Top Jamb Only, Reveals 2-3/4" to 7" (to 150°), 7786 Backplate Included		\$640.00
JL7500	Top Jamb Only, Reveals 2-3/4" to 7" (to 180°), 7786 Backplate Included		\$040.00
J7530	Top Jamb Only, Reveals 0-3", 7786 Backplate Included	13	
7580	Regular Low Profile Arm		
P7580	Parallel Low Profile Arm		
7500ST	Pull Side Slide Track		
7540ST	Pull Side, Low Profile Slide Track		¢717.00
PS7500ST	Push Side Slide Track		\$717.00
PS7540ST	Push Side, Low Profile Slide Track		
PR7500	Parallel Rigid Arm		\$668.00
CLP7500	CloserPlus® Arm	14	\$716.00
CPS7500	CloserPlus Spring™ Arm		\$902.00
^UNI7500	Unitrol® Door Control	15	\$947.00
*UNIJ7500	Top Jamb, Unitrol® Door Control	15	\$1,001.00

^{*}When Ordering Specify Reveal.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

Refer to page 10 for plating charges.

[^]When Ordering Specify Door Width.



7500 Closers 7500SS Corrosion Resistant Closers

7500 SERIES - Adjustable Sizes 1 thru 6

(4 per case)

HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
7500H	Regular, Parallel or Top Jamb to 3" Reveal		
J7500H	Top Jamb Only, Reveals 2-3/4" to 6-3/4" (to 150°)		\$696.00
JL7500H	Top Jamb Only, Reveals 2-3/4" to 6-3/4" (to 180°)		
7500STH	Pull Side Slide Track	13	\$769.00
7540STH	Pull Side, Low Profile Slide Track		
PS7500STH	Push Side Slide Track		
PS7540STH	Push Side, Low Profile Slide Track		
PR7500H	Parallel Rigid Arm (Handed)		\$737.00
CLP7500R	CloserPlus Ramp™ Arm	1.4	¢700.00
CLP7500T	CloserPlus® Arm	14	\$788.00
CPS7500T	CloserPlus Spring™ Arm		\$975.00
^UNI7500H	Unitrol® Door Control	15	\$1,055.00
*UNIJ7500H	Top Jamb, Unitrol® Door Control		\$1,125.00

^{*}When Ordering Specify Reveal.

Refer to page 10 for plating charges.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

7500SS SERIES (Non-Hold Open Only)

(4 per case)

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
7500SS	Regular Arm or Top Jamb to 3" Reveal		
P7500SS	Parallel Arm	14	\$1,338.00
J7500SS	Top Jamb, Reveals 2-3/4" to 7"		

Stainless Steel Closers not discounted beyond 50%. Excluded from Buying Program.

OPTIONS

DA	Delayed Action suffix "DA" to model number	Add \$53.00	
PRO	Offset Soffit Plate prefix "PRO" to model number (N/A in Stainless Steel)	Add \$33.00	
EBC	Enhanced Backcheck suffix "EBC" to model number	Add \$43.00	
М	Metal Cover suffix "M" to model number (N/A in Stainless Steel)	۸ طط (۲۵ O O	
G	ABS Plastic Cover suffix "G" to model number	Add \$5.00	
MLL	Lead Lined Metal Cover	Add \$218.00	
DE	Double Egress suffix "DE" to Slide Track model number (handed) hinge side only. (N/A in Stainless Steel)	Add \$99.00	
R	Regular rigid heavy-duty arm prefix "R" to model number. Torx® screws not included (N/A in Stainless Steel) - See page 55 for Torx® screw packages.	Add \$55.00	

[^]When Ordering Specify Door Width.



ACCESSORIES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP,
*1618	Standard Soffit Plate, Non-Hold Open	WSP) \$39.30
1618A-SS	Stainless Steel Soffit Plate	\$82.00
*1628H	Standard Soffit Plate, Hold Open	\$33.30
*2018	Soffit Bracket (Mounting Between Doors)	
*2018B	Narrow Frame/Removable Stop Soffit Plate	455.70
*2018D	Blade/Applied Stop Soffit Plate	\$55.30
*2018S	Extra-Clearance Offset Soffit Plate	
~*2019L	Flush Rabbeted Transom Angle Bracket	\$40.90
~^2019S	Standard Spacer Block	\$12.70
2019S-7/8	Spacer Block for use w/ 5/8" Stop and 1/4" Weatherstrip (PR, CLP, CPS only)	\$27.80
2019S-25	Spacer Block for Wide Soffit and 1/4" Weatherstrip (PR, CLP, CPS only)	\$42.10
*2022	Flush Transom Angle Bracket	
*2403B		ΦΕΕ 7 Ω
*2403-3/4	Molded/Bull Nose Trim Bracket	\$55.30
80		
**6190	Unitrol® Soffit Plate Support Bracket	\$60.20
6191	Unitrol® Wide Frame Reinforcing Kit	\$75.60
6191B-25	Unitrol® Wide Frame Reinforcing for Wide Soffit and 1/4" Weatherstrip	\$133.50
~6890	Narrow Frame Support Bracket	
~6891	Clearance/Support Blade Stop	\$69.10

^{*} No charge when ordered with closer.

When ordering 6191 in place of 6190, no extra.

COVERS

7700P	7500 Series Plastic Covers - Painted	\$47.00
7700PG	7500 Series ABS Plastic Covers - Painted	
7700M	7500 Series Metal Covers - Painted	\$52.00
J7700M	J7500 Series Metal Covers - Painted (Handed)	
7700M	7500 Series Metal Covers - Plated	¢710.00
J7700M	J7500 Series Metal Covers - Plated (Handed)	\$318.00

^{**} Furnished regularly with all Parallel Arm Unitrols, no extra.

[~]Also available with 7570 Security Closers.

[^] Furnished standard with NHO and HO heavy-duty arms (PR, CLP, CPS). Refer to page 10 for plating charges. When ordering 6191 in place of 6190, no extra.



7500 Accessories **Special Application Closers**

BACKPLATES AND DROP PLATES

		LIST PRICE
MODEL NO.	PRODUCT DESCRIPTION	(689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
7786	Narrow Frame Drop Plate	
7786OH	Overhead Door Holder Drop Plate	
7786JP	Slide Track Backplate	
7787	Low Ceiling Clearance Drop Plate	\$109.00
7788	Narrow Top Rail Drop Plate	
7789	Adapter Plate	
7790	Adaptor Plate for Converting 7404-5-6	
7797	Extra Drop Mounting Bracket	¢205.00
7798	Standard Drop Corner Bracket	\$285.00

RETROFIT PLATES

RP75-4040	Replaces LCN 4040	
RP75-4010	Replaces LCN 4010	\$104.00
RP75-M2020	Replaces Rixson® M2020	

SPECIAL APPLICATION CLOSERS

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WT.	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
7706EP	Size 6 Spring x Extra Power		
7706EPSTP	Slider Arm Pocket Door x Extra Power	13	\$851.00
7706EPDLP	Double Lever Pocket Door x Extra Power		



7570 SERIES WITH SECURITY ARM, SECURITY COVER AND TORX® SCREWS

- Adjustable Sizes 1 thru 6 - Specify Hand

(2 per case)

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
7570	Regular Rigid Arm	11	\$871.00
PR7570	Parallel Rigid Arm		\$899.00
CLP7570	CloserPlus® Arm	12	\$947.00
CPS7570	CloserPlus Spring™ Arm		\$1,133.00
CLP7570T	CloserPlus® Arm w/ Thumbturn Hold Open		\$1,019.00
CPS7570T	CloserPlus Spring™ Arm w/ Thumbturn Hold Open	13	\$1,206.00
UNI7570	Unitrol® Arm		\$1,178.00
7570ST	Pull Side Slide Track	12	¢0.40.00
PS7570ST	Push Side Slide Track		\$948.00

OPTIONS

DA	Delayed Action suffix "DA" to model number	Add \$53.00
EBC	Enhanced Backcheck suffix "EBC" to model number	Add \$43.00

SECURITY COVERS

7770MRR	Regular Arm, Right Hand	
7770MRL	Regular Arm, Left Hand	¢10.F.O.O
7770MPR	Parallel Arm, Right Hand	\$185.00
7770MPL	Parallel Arm, Left Hand	

DROP PLATES

7786	Narrow Frame	¢100.00
7788	Narrow Top Rail	\$109.00

Security Closers are 50% off list only unless special factory quotation applies. Security Closers are excluded from buying programs.

NOTE: Refer to page 24 for Accessories.



7900 Overhead Concealed Closers 7970 Overhead Concealed Security Closers

MULTI-SIZED 1-3 AND SIZE 4 AVAILABLE

7900 SERIES - Specify Hand (includes Dress Plate)

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, BSP, WSP)
7900	Multi-sized spring 1-3	12	¢070.00
7904	Size 4 spring	IZ	\$979.00

HOLD OPEN

7900H	Multi-sized spring 1-3	10	¢1,070,00
7904H	Size 4 spring	IZ	\$1,030.00

7970 SERIES - Specify Hand (includes Security Plate and Torx® Screws)

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, BSP, WSP)
7970	Multi-sized spring 1-3		¢110E 00
7974	Size 4 spring	10	\$1,195.00
7970DPS	Door Position Switch, multi-sized spring 1-3	12	¢1 777 00
7974DPS	Door Position Switch, size 4 spring	_	\$1,337.00

Security Closers (7970 Series) are 50% off list only unless special factory quotation applies. Security Closers are excluded from buying programs.

OPTIONS

DA	Delayed Action suffix "DA" to model number	Add \$53.00
EBC	Enhanced BackCheck suffix "EBC" to model number	Add \$43.00
FB	Fire Block suffix FB to model number (available on 7900, 7970 and	Add \$105.00

Note: Butts and Pivots not furnished. Specify "B", "CP", or "OP" when requesting templates. Refer to page 10 for plating charges.









8101 8301 8501

8101 SERIES WITHOUT COVER - Adjustable Size 1 thru 6

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
8101	Regular, Parallel, Top Jamb to 3" Reveal		
S8101	Regular Arm Application Only		
JS8101	Top Jamb Application Only; 3" Maximum Reveal	8	\$430.00
P8101	Parallel Arm Application Only		
J8101	Top Jamb, Reveals 2-3/4" to 7" (to 150°)		
PR8101	Parallel Rigid Arm	9	\$458.00
8181	Regular Low Profile Arm	0	¢ 470.00
P8181	Parallel Low Profile Arm	8	\$430.00

HOLD OPEN

8101H	Regular, Parallel, Top Jamb to 3" Reveal	0	¢400.00
J8101H	Top Jamb, Reveals 2-3/4" to 6-3/4" (to 150°)	8	\$486.00
PR8101H	Parallel Rigid Arm (Handed)	9	\$527.00

DA	Delayed Action suffix "DA" to model number	Add \$53.00
PRO	Offset Soffit Plate prefix "PRO" to model number	Add \$33.00
R	Regular rigid heavy-duty arm prefix "R" to model number. Torx® screws not included. See page 55 for Torx® screw packages.	Add \$55.00



8301 SERIES WITH SLIM LINE COVER - Adjustable Size 1 thru 6

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
8301	Regular, Parallel or Top Jamb to 3" Reveal		
S8301	Regular Arm Application Only		
JS8301	Top Jamb Application Only; 3" Maximum Reveal		
P8301	Parallel Arm Application Only		\$465.00
J8301	Top Jamb, Reveals 2-3/4" to 7"		
8381	Regular Low Profile Arm		
P8381	Parallel Low Profile Arm	8	
8301ST	Pull Side Slide Track		\$542.00
8341ST	Pull Side, Low Profile Slide Track		
J8301ST	Top Jamb, Pull Side Slide Track		
PS8301ST	Push Side Slide Track		
PS8341ST	Push Side, Low Profile Slide Track		
PR8301	Parallel Rigid Arm		\$493.00
CLP8301	CloserPlus® Arm	9	\$541.00
CPS8301	CloserPlus Spring™ Arm		\$727.00
^UNI8301	Unitrol® Door Control	10	\$772.00
*UNIJ8301	Top Jamb, Unitrol® Door Control	10	\$826.00

^{*}When Ordering Specify Reveal.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

DA	Delayed Action suffix "DA" to model number	Add \$53.00
PRO	Offset Soffit Plate prefix "PRO" to model number	Add \$33.00
DE	Double Egress suffix "DE" to Slide Track model number (handed) (hinge side only)	Add \$99.00
R	Regular rigid heavy-duty arm prefix "R" to model number. Torx® screws not included. See page 55 for Torx® screw packages.	Add \$55.00

[^]When Ordering Specify Door Width. J8301ST - 8146 Drop Plate included.



8301 SERIES WITH SLIM LINE COVER - Adjustable Size 1 thru 6

(4 per case)

HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
8301H	Regular, Parallel or Top Jamb to 2-3/4" Reveal		¢E21.00
J8301H	Top Jamb, Reveals 2-3/4" to 6-3/4"		\$521.00
8301STH	Pull Side Slide Track		
8341STH	Pull Side, Low Profile Slide Track	8	
J8301STH	Top Jamb, Pull Side Slide Track		\$594.00
PS8301STH	Push Side Slide Track		
PS8341STH	Push Side, Low Profile Slide Track		
PR8301H	Parallel Rigid Arm (Handed)		\$562.00
CLP8301R	CloserPlus Ramp™ Arm		ФС17.00
CLP8301T	CloserPlus® Arm	9	\$613.00
CPS8301T	CloserPlus Spring™ Arm		\$800.00
^UNI8301H	Unitrol® Door Control	10	\$880.00
*UNIJ8301H	Top Jamb, Unitrol® Door Control		\$950.00

J8301H - 8146 Drop Plate included.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

DA	Delayed Action suffix "DA" to model number	Add \$53.00
PRO	Offset Soffit Plate prefix "PRO" to model number	Add \$33.00
DE	Double Egress suffix "DE" to Slide Track model number (handed) (hinge side only)	Add \$99.00
R	Regular rigid heavy-duty arm prefix "R" to model number. Torx® screws not included. See page 55 for Torx® screw packages.	Add \$55.00

^{*}When Ordering Specify Reveal.
^When Ordering Specify Door Width.



8501 SERIES WITH FULL COVER - Adjustable Size 1 thru 6

(4 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
8501	Regular, Parallel or Top Jamb to 3" Reveal		
S8501	Regular Arm Application Only		
JS8501	Top Jamb Application Only; 3" Maximum Reveal		
P8501	Parallel Arm Application Only		\$469.00
J8501	Top Jamb, Reveals 2-3/4" to 7"		
8581	Regular Low Profile Arm		
P8581	Parallel Low Profile Arm	8	
8501ST	Pull Side Slide Track		\$546.00
8541ST	Pull Side, Low Profile Slide Track		
J8501ST	Top Jamb, Pull Side Slide Track		
PS8501ST	Push Side Slide Track		
PS8541ST	Push Side, Low Profile Slide Track		
PR8501	Parallel Rigid Arm		\$497.00
CLP8501	CloserPlus® Arm	9	\$545.00
CPS8501	CloserPlus Spring™ Arm		\$731.00
^UNI8501	Unitrol® Door Control	10	\$776.00
*UNIJ8501	Top Jamb, Unitrol® Door Control	10	\$830.00

^{*}When Ordering Specify Reveal.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

Refer to page 10 for plating charges.

OPTIONS

DA	Delayed Action suffix "DA" to model number	Add \$53.00	
PRO	Offset Soffit Plate prefix "PRO" to model number	Add \$33.00	
А	Plastic Architectural Cover suffix "A" to model number (painted only)	Add \$0.00	
G	Plastic ABS cover suffix "G" to model number (painted only)		
AG	Plastic Architectural ABS Cover suffix "AG" to model number (painted only)	Add \$5.00	
М	Metal Cover suffix "M" to model number		
МА	Metal Architectural Cover suffix "MA" to model number (painted finishes)	Add \$9.00	
MLL	Lead Lined Metal Cover	Add \$218.00	
DE	Double Egress prefix "DE" to model number (handed)	Add \$99.00	
R	Regular rigid heavy-duty arm prefix "R" to model number. Torx® screws not included. See page 55 for Torx® screw packages.	Add \$55.00	

[^]When Ordering Specify Door Width.

J8501ST - 8146 Drop Plate included.



8501 SERIES WITH FULL COVER - Adjustable Size 1 thru 6

(4 per case)

HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
8501H	Regular, Parallel or Top Jamb to 2-3/4" Reveal		ΦΕΩΕ ΩΩ
J8501H	Top Jamb, Reveals 2-3/4" to 6-3/4"		\$525.00
8501STH	Pull Side Slide Track		
8541STH	Pull Side, Low Profile Slide Track	8	
J8501STH	Top Jamb, Pull Side Slide Track		\$598.00
PS8501STH	Push Side Slide Track		
PS8541STH	Push Side, Low Profile Slide Track		
PR8501H	Parallel Rigid Arm (Handed)		\$566.00
CLP8501R	CloserPlus Ramp™ Arm		¢017.00
CLP8501T	CloserPlus® Arm	9	\$617.00
CPS8501T	CloserPlus Spring™ Arm		\$804.00
^UNI8501H	Unitrol® Door Control	10	\$884.00
*UNIJ8501H	Top Jamb, Unitrol® Door Control	10	\$954.00

^{*}When Ordering Specify Reveal.

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

Refer to page 10 for plating charges.

DA	Delayed Action suffix "DA" to model number	Add \$53.00
PRO	Offset Soffit Plate prefix "PRO" to model number Add \$33.00	
А	Plastic Architectural Cover suffix "A" to model number (painted only)	Add \$0.00
G	Plastic ABS cover suffix "G" to model number (painted only)	
AG	Plastic Architectural ABS Cover suffix "AG" to model number (painted only)	Add \$5.00
М	Metal Cover suffix "M" to model number	
МА	Metal Architectural Cover suffix "MA" to model number (painted finishes)	Add \$9.00
MLL	Lead Lined Metal Cover	Add \$218.00
DE	Double Egress prefix "DE" to model number (handed)	Add \$99.00
R	Regular rigid heavy-duty arm prefix "R" to model number. Torx® screws not included. See page 55 for Torx® screw packages.	Add \$55.00

[^]When Ordering Specify Door Width.

J8501STH - 8146 Drop Plate included.



BACKPLATES AND DROP PLATES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
8146	Narrow Top Rail/Concealed Door Holder Drop Plate	
8148	Low Ceiling Clearance Drop Plate	¢67.00
8158	Exposed-Back/Narrow Top Rail Drop Plate	\$63.00
8445	Molded Full Cover Decorative Backplate	
8446	Exposed-Back Drop Plate Kit	\$126.00
8545	Formand Barda Bardanlaha	\$63.00
8545A	Exposed-Back Backplate	\$75.00
8546	Consequent Description Days District	\$63.00
8546A	Concealed Door Holder Drop Plate	\$119.00
8547		
8547A	Low Ceiling Clearance/Overhead Door Holder Drop Plate	475.00
8548		\$75.00
8548A	Exposed-Back/Narrow Top Rail Drop Plate	
8549		\$126.00
8549A		\$138.00

Refer to page 10 for plating charges.



ACCESSORIES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
*1618A	Standard Soffit Plate, Non-Hold Open	¢77.7∩
*1628H	Standard Soffit Plate, Hold Open	\$33.30
*2018	Soffit Bracket (Mounting Between Doors)	
*2018B	Narrow Frame/Removable Stop Soffit Plate	
*2018D	Blade/Applied Stop Soffit Plate	\$55.30
*2018S	Extra Clearance Offset Soffit Plate	
*2019L	Flush Rabbeted Transom Angle Bracket	\$40.90
^2019S	Standard Spacer Block	\$12.70
2019S-7/8	Spacer Block for use w/ 5/8" Stop and 1/4" Weatherstrip (PR, CLP, CPS only)	\$27.80
2019S-25	Spacer Block for Wide Soffit and 1/4" Weatherstrip (PR, CLP, CPS only)	\$42.10
*2022	Flush Transom Angle Bracket	
*2403B		ΦΕΕ 7 Ω
*2403-3/4	Molded/Bull Nose Trim Bracket	\$55.30
80		
**6190	Unitrol® Soffit Plate Support Bracket	\$60.20
6191	Unitrol® Wide Frame Reinforcing Kit	\$75.60
6191B-25	Unitrol® Wide Frame Reinforcing for Wide Soffit and 1/4" Weatherstrip	\$133.50
6890	Narrow Frame Support Bracket	
6891	Clearance/Support Blade Stop	\$69.10

^{*}No charge when ordered with closer.

When ordering 6191 in place of 6190, no extra.

Refer to page 10 for plating charges.

COVERS

8200P	Plastic Slim-Line Cover	\$35.00
8200PG	ABS Plastic Slim-Line Cover	\$42.00
1639	Pinion Cap (used with Slim-Line Cover)	\$6.70
8400P	Plastic Full Cover	\$39.00
8400PG	ABS Plastic Full Cover	\$46.00
8400A	Optional Plastic Architectural Cover	\$39.00
8400AG	Optional Plastic Architectural ABS Cover	\$46.00
8400M	Metal Cover	\$48.00
8400M	When Ordered with Closer in Place of 8400P	\$9.00
8400MA	Optional Metal Architectural Cover	\$48.00
8400MA	When Ordered with Closer in Place of 8400P	\$9.00

^{**} Furnished regularly with all Parallel Arm Unitrols.

[^] Furnished standard with NHO and HO heavy-duty arms (PR, CLP, CPS).





9300BC SERIES - Specify Size 3 or 4

(6 per case)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696)
9303BC	Dogular Arm		
9304BC	Regular Arm	6	Ф714 OO
P9303BC	D	6	\$314.00
P9304BC	Parallel Arm		

HOLD OPEN

9303BCH	Dogular Hold Open Arm		
9304BCH	Regular Hold Open Arm		Φ770 00
P9303BCH	Dayallal Hald Ones Auga	6	\$370.00
P9304BCH	Parallel Hold Open Arm		

9300BC Closers and Accessories

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696)
9303BC x 9318A	Deputer Area w/ Devellet Drestret and Chan	C	
9304BC x 9318A	Regular Arm w/ Parallel Bracket and Shoe	6	\$325.00

HOLD OPEN

9303BCH x 9328H	Regular Hold Open Arm w/Parallel Bracket	C	\$381.00
9304BCH x 9328H	and Shoe	O	\$381.00

ACCESSORIES

9318A	Parallel Arm Bracket, Non-Hold Open	↑ 77.7∩
9328H	Parallel Arm Bracket, Hold Open	\$33.30

DROP PLATE

9388	Drop Plate	\$52.00
		,





9500 SERIES - ADJUSTABLE SIZES 1 THRU 6

(4 PER CASE)

NON-HOLD OPEN

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
9500	Regular, Parallel or Top Jamb to 3" Reveal	14	\$702.00
9500ST	Pull Side Slide Track		\$779.00
PS9500ST	Push Side Slide Track		
PR9500	Parallel Rigid Arm	- 15	\$730.00
PRO9500	Parallel Rigid Offset Arm		\$735.00
CLP9500	CloserPlus® Arm		\$778.00
R9500	Regular Rigid Arm		\$757.00
^UNI9500	Unitrol® Arm	16	\$1,009.00

HOLD OPEN

9500H	Regular, Parallel or Top Jamb to 3" Reveal	14	\$758.00
9500STH	Pull Side Slide Track		\$835.00
PS9500STH	Push Side Slide Track		
PR9500H	Parallel Rigid Arm (Handed)	15	\$786.00
PRO9500H	Parallel Rigid Offset Arm (Handed)		\$791.00
CLP9500T	CloserPlus® Arm		\$834.00
^UNI9500H	Unitrol® Arm	16	\$1,065.00

OPTIONS

DA	Delayed Action suffix "DA" to model number	Add \$53.00
М	Metal Cover suffix "M" to model number	Add \$15.00

[^] When ordering specify door width. SNB furnished standard with ST, PR, CLP and UNI arms.

Refer to page 10 for plating charges.



DROP PLATES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
9586	Narrow Top Rail Drop Plate for Regular Arm or Pull Side Track	
9587	Narrow Top Rail Drop Plate for Top Jamb Applications	\$105.00
9588	Narrow Top Rail Drop Plate for Parallel Arm or Push Side Track	

ACCESSORIES

9500-CMB	Closer Mounting Bracket	\$26.00
9500-MAB	Mortise Arm Bracket for Regular Arm Mounting	\$68.00
*9518	Parallel Arm Non-Hold Open Bracket	\$7.00
9528H	Parallel Arm Hold Open Bracket	\$53.00
9500-OB	Parallel Arm Offset Bracket	\$33.00
9500-PFTB	Parallel Arm Flush Transom Bracket	\$53.00
9500-RB	Reinforcing Bracket	\$47.00
9500-DRK	Deep Reveal Reinforcement Kit	\$64.00
9500-FPB	Flush Partition Bracket	\$44.00
9500-AB	Angle Support Bracket	\$53.00
9500-FTB	Flush Transom Bracket	\$32.00
9500-1/2SP	1/2" Blade Stop Spacer	\$31.00
9500-5/8SP	5/8" Blade Stop Spacer	\$55.00

^{*} No charge when ordered with closer. Refer to page 10 for plating charges.

COVERS

9500P	Plastic Cover - Painted	\$74.00	
9500COVM-L	Metal Cover - Painted (Left Hand)	¢02.00	
9500COVM-R	Metal Cover - Painted (Right Hand)	\$92.00	
9500COVM-L	Metal Cover - Plated (Left Hand)	¢200000	
9500COVM-R	Metal Cover - Plated (Right Hand)	\$266.00	





9540 SERIES - ADUSTABLE SIZES 1 THRU 6

(4 PER CASE)

Non-Hold Open, Tri-Packed, Threaded Arm

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPG. WGT. (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, 613E, BSP, WSP)
9540	Regular, Parallel or Top Jamb to 2-9/16"	14	\$683.00

OPTIONS

DA	Delayed Action suffix "DA" to Model Number	Add \$53.00
М	Metal Cover suffix "M" to Model Number; Specify Handing	Add \$15.00

DROP PLATES

9540-18	Regular Arm Application	
9540-18TJ	Top Jamb Application	\$99.00
9540-18PA	Parallel Arm Applications	

COVERS

9500P	Plastic Cover - Painted	\$74.00	
9540M-1	Metal Cover, Right Hand Application, Painted	¢00.00	
9540M-2	Metal Cover, Left Hand Application, Painted	\$90.00	
9540M-1PL	Metal Cover, Right Hand Application, Plated	¢201.00	
9540M-2PL	Metal Cover, Left Hand Application, Plated	\$291.00	

ACCESSORIES

9540-CMB	Mounting Bracket	\$228.00
9500LAP	Closer Body Only	\$595.00
SP9540	Standard Screw Pack	\$61.00
SP9540SNB	Sex Nuts and Bolts (SNB) for 1-3/4" Door	\$23.00
SP9500COV	Cover Screw Pack	\$15.00

Refer to page 10 for plating charges.





5500 SERIES

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689)
5511	Pull side mounting, slide track arm	18	\$2.447.00
5531	Push side mounting, double lever arm	18	ΦΖ,447.00

Note: Canadian customers should use part numbers 5510 and 5530 when ordering and use the separate price page set up for Canada specifically for these 2 items.

OPTIONAL ACCESSORY

5500PWR Pov	wer Supply	\$228.00
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REPLACEMENT PARTS

5500COV	Cover	\$125.00

APPROX.

LIST PRICE



ASSA ABLOY



5600 SERIES

SLIDE TRACK ARMS (PULL SIDE)

MODEL NO.	PRODUCT DESCRIPTION	SHIPG. WGT. (lbs)	(689, 690, BSP, WSP)
5610	Pull Side; Rigid Arm and Slide Track	20	\$2,037.00
5610-RF1	Radio Frequency; Rigid Arm and Slide Track (Power Supply Included)	20	\$2,185.00
DOUBLE LEV	ER ARMS (PUSH SIDE)		
5630	Push Side; Double Lever Arm	20	\$2,037.00
5630-RF1	Radio Frequency; Double Lever Arm (Power Supply Included)	20	\$2,185.00
KITS			
5610K1	5610 Operator with Onboard Power Supply and (1) 700 Touch Less Switch	20	\$2,293.00
5610K1-SC	5610 Operator with Onboard Power Supply, (1) 700 Touch Less Switch and (1) HES 5000C Strike (for Cylindrical Locks)	22	\$2,483.00
5610K1-SM	5610 Operator with Onboard Power Supply, (1) 700 Touch Less Switch and (1) HES 1006CLB Strike (for Mortise Locks)	22	\$2,954.00
5610K2	5610 Operator with (2) 700 Touch Less Switches		\$2,737.00
5610K3	5610 Operator with (2) ADA10109-2 switches, (2) 548 transmitters and (1) 539 receiver	20	\$2,620.00
5630K1	5630 Operator with Onboard Power Supply and (1) 700 Touch Less Switch		\$2,293.00
5630K1-SC	5630 Operator with Onboard Power Supply, (1) 700 Touch Less Switch and (1) HES 5000C Strike (for Cylindrical Locks)	22	\$2,483.00
5630K1-SM	5630 Operator with Onboard Power Supply, (1) 700 Touch Less Switch and (1) HES 1006CLB Strike (for Mortise Locks)	22	\$2,954.00
5630K2	5630 Operator with (2) 700 Touch Less Switches		\$2,737.00
5630K3	5630 Operator with (2) ADA10109-2 switches, (2) 548 transmitters and (1) 539 receiver	20	\$2,737.00
5610EX	5610RF Operator and (1) 536 Transmitter] [фо 77.4 OO
5630EX	5630RF Operator and (1) 536 Transmitter		\$2,334.00

OPTIONS

PC	Power Cord (suffix "PC" to model number)	Add \$27.00

See page 47 for Accessories.

USA & Canada Prices Effective February 1, 2022



ASSA ABLOY



5700 SERIES

SLIDE TRACK ARMS (PULL SIDE)

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, BSP, WSP)
5710	Pull Side, closer sizes 1-6		\$3,744.00
5710-RF1	Pull Side, Radio Frequency, closer sizes 1-6	20	\$3,892.00
5710DMY	Dummy unit, closer sizes 1-6		\$1,716.00

DOUBLE LEVER ARMS (PUSH SIDE)

5730	Push Side, closer sizes 1-6		\$3,744.00
5730-RF1	Push Side, Radio Frequency, closer size 1-6	20	\$3,892.00
5730DMY	Dummy unit, closer sizes 1-6		\$1,716.00

UNIVERSAL UNIT (INCLUDES PUSH OR PULL SIDE ARMS)

5740	Push or Pull Side, closer sizes 1-6	21	\$3,785.00
5740-RF1	Push or Pull Side, Radio Frequency, closer sizes 1-6	∠1	\$3,933.00

KITS

5740K2	Includes 5700 operator (configured for push applications), push & pull arms, power cord and (2) 700 Touch Less switches		\$4,489.00
5740K3	Includes 5700 operator (configured for push applications), push & pull arms, power cord, receiver, (2) push buttons and (2) transmitters	40	\$4,370.00

OPTIONS

PC	Power Cord (suffix "PC" to model number)	Add \$27.00
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See page 47 for Accessories.





5800 SERIES

PRO

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIP WT (lbs)	LIST PRICE (693T, 689)
5831xNPB	Push Side, Narrow Push Buttons		¢404000
5811xNPB	Pull Side, Narrow Push Buttons	20	\$4,040.00
5831xSQPB	Push Side, Square Push Buttons	20	¢4.007.00
5811xSQPB	Pull Side, Square Push Buttons		\$4,097.00

PRO PLUS

5833xNPB	Push Side, Narrow Push Buttons, ADA1015P Kit	20	¢ 4 1E 4 OO
5813×NPB	Pull Side, Narrow Push Buttons, ADA1015P Kit		\$4,154.00
5833xSQPB	Push Side, Square Push Buttons, ADA1015P Kit	20	¢ 4 211 00
5813xSQPB	Pull Side, Square Push Buttons, ADA1015P Kit	-	\$4,211.00

PRO COMPLETE

5845xNPB	Push or Pull Side, Narrow Push Buttons, ADA1015P Kit, Black and Aluminum Finish Covers		\$4,250.00
5845xSQPB	Push or Pull Side, Square Push Buttons, ADA1015P Kit, Black and Aluminum Finish Covers		\$4,307.00
5845xWTO	Push or Pull Side, Touchless Switch, ADA1015P Kit, Black and Aluminum Finish Covers		\$4,449.00
5845xWIM	Push or Pull Side, ADA1028, ADA1015C, Black and Aluminum Covers		\$4,558.00

PRO CUSTOM (WITHOUT PUSH BUTTONS)

5831xLPB	Operator, Push Side	20	¢7.755.00
5811xLPB	Operator, Pull Side	20	\$3,755.00

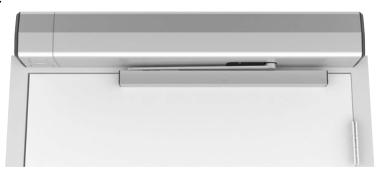
NYC TRD (NEW YORK CITY - TRASH ROOM DOORS)

5839-NYW	Operator + Narrow Style Push Buttons, Push		
3039-111 11	Side	25	\$7,157.00
5819-NYW	Operator + Narrow Style Push Buttons, Pull Side		

See page 48 for Accessories.

6000 Series Operator

ASSA ABLOY



6011 Shown

6000 SERIES - SINGLE DOORS

PULL SIDE MOUNTING

MODEL NO.	PRODUCT DESCRIPTION	COVER LENGTH	APPROX. SHIPPING WGT. (lbs)	LIST PRICE (689, 690, BSP, WSP)
6011	Slide Track Arm			\$6,945.00
6051R	Double Egress Arm, RH, Standard Duty to 110°	37-1/2"	39	¢7,020,00
6051L	Double Egress Arm, LH, Standard Duty to 110°			\$7,028.00

PUSH SIDE MOUNTING

6021	Double Lever Arm, Standard Duty to 110°			¢c ccc 00
6031	Double Lever Arm, Standard Duty to 180°	37-1/2"	70	\$6,666.00
6061	Double Lever Arm, H.D 2-1/4" to 4-3/4" Reveals	37-1/2	39	¢6.04F.00
6071	Double Lever Arm, H.D 4-13/16" to 7-3/8" Reveals			\$6,945.00

OPTIONS

RF	Radio Frequency	Add \$148.00
D1	Drop Plate; suffix D1 (36" width) or D2 (37" or wider) to model numbers	A al al (\$10.4.00)
D2	6021, 6031, 6061, or 6071	Add \$164.00

See page 47 for Accessories.

DUMMY UNITS

6011DMY				\$2,160.00
6021DMY				\$1.921.00
6031DMY	Includes (1) door closer mounted to the energian			\$1,921.00
6050L-DMY	Includes (1) door closer mounted to the operator back plate; stardard operator cover shipped	37-1/2"	33	\$2.241.00
6051L-DMY	back plate, stardard operator cover shipped			\$2,241.00
6061DMY				¢216000
6071DMY				\$2,160.00





6000 SERIES - DOUBLE DOORS

PULL SIDE MOUNTING - SPECIFY LENGTH WHEN ORDERING

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, BSP, WSP)
D6011-36	Slide Track Arm	76	\$9,662.00
D6051-36	Double Egress Arm, Standard Duty to 110°	76	\$10,031.00

PUSH SIDE MOUNTING - SPECIFY LENGTH WHEN ORDERING

D6021-36	Double Lever Arm, Standard Duty to 110°		\$9.602.00
D6031-36	Double Lever Arm, Standard Duty to 180°	76	\$9,602.00
D6061-36			¢0.662.00
D6071-36	Double Lever Arm, H.D 4-13/16" to 7-3/8" Reveals		\$9,662.00

OPTIONS

RF	Radio Frequency	Add \$148.00
D	Drop Plate suffix "D" to model number; D6021, D6031, D6061, D6071 series only	Add \$164.00
Wider	38", 40" and 42" Door Width (examples: D6011-42, D6061-42, etc.)	Add \$63.00
Doors	44", 46" and 48" Door Width (examples: D6051-48, D6071-48, etc.)	Add \$123.00

See page 47 for Accessories.

DUMMY UNITS

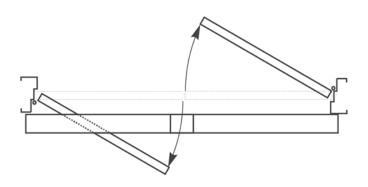
D6011-36DMY			\$5,539.00
D6021-36DMY			\$5.479.00
D6031-36DMY	Includes: (1) operator plus (1) door closer	67	\$5,479.00
D6051-36DMY	mounted to the operator back plate; standard operator cover shipped	67	\$5.847.00
D6061-36DMY			\$5,847.00
D6071-36DMY			\$5.539.00

OPTIONS

Wider	38", 40" and 42" Door Width (example: D6011-42DMY)	Add \$63.00
Doors	44", 46" and 48" Door Width (example: D6071-48DMY)	Add \$123.00

USA & Canada Prices Effective February 1, 2022





6000 SERIES - DOUBLE EGRESS APPLICATIONS

SPECIFY LENGTH WHEN ORDERING

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, BSP, WSP)
D6001DEL-36	Pair of Left Hand Doors, 36", Pull Side	70	¢0.602.00
D6001DER-36	Pair of Right Hand Doors, 36", Pull Side	78	\$9,602.00

OPTIONS

RF	Radio Frequency	Add \$148.00
Wider	38", 40" and 42" Door Width (example D6001DEL-42)	Add \$63.00
Doors	44", 46" and 48" Door Width (example D6001DEL-48)	Add \$123.00

See page 47 for Accessories.

6000 SERIES - DOUBLE EGRESS, DEEP REVEAL APPLICATIONS

(1 per case)

SPECIFY LENGTH WHEN ORDERING

MODEL NO.	PRODUCT DESCRIPTION	REVEALS	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, BSP, WSP)	
D6001DE1L-36	Pull Side, Left Hand	3-1/16" to 4-3/4"	7 1/10/11- 4 7/4/		
D6001DE1R-36	Pull Side, Right Hand		70	¢0.602.00	
D6001DE2L-36	Pull Side, Left Hand		78	\$9,602.00	
D6001DE2R-36	Pull Side, Left Hand	4-13/16" to 7"			

OPTIONS

RF	Radio Frequency	Add \$148.00
Wider Doors	38", 40" and 42" Door Width (example D6001DE1L-42)	Add \$63.00
	44", 46" and 48" Door Width (example D6001DE1L-48)	Add \$123.00

USA & Canada Prices Effective February 1, 2022





6300 SERIES

PULL SIDE

MODEL NO.	PRODUCT DESCRIPTION	OVERALL LENGTH	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, BSP, WSP)
6311	Digid Arm O Clida Trade	37-3/8"	00	¢ 4 700 00
6312	Rigid Arm & Slide Track	39-5/8"		\$4,706.00
6351R	Double Egress Arm, Right Hand	77 7 /0"		
6351L	Double Egress Arm, Left Hand	37-3/8"	28	¢ 4 777 00
6352R	Double Egress Arm, Right Hand	39-5/8"		\$4,777.00
6352L	Double Egress Arm, Left Hand	39-5/8		

PUSH SIDE

6331	Davida Lavar Arra	37-3/8"	20	¢470000
6332	Double Lever Arm	39-5/8"	28	\$4,706.00

UNIVERSAL (PUSH AND PULL)

6341	Rigid Arm & Slide Track	37-3/8"	20	\$4.826.00
6342	and Double Lever Arms Included	39-5/8"	20	\$4,020.00

KITS

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIP WT (lbs)	LIST PRICE (689, 690, BSP, WSP)
6341K2	Includes Operator, Push and Pull Arms and		¢E E26 00
6342K2	(2) 700 Touch Less Switches		\$5,526.00
6341K3	Includes Operator, Push and Pull Arms,		
6342K3	(2) ADA1019-2 switches, (2) 548 transmitters and (1) receiver		\$5,409.00

Note: Models 6312, 6332, 6342 and 6352 cannot be used on pairs of 36" doors.

See page 47 for Accessories.



ACCESSORIES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
501	Door Switch - 4-1/2" sq., Stainless/black letters		
502	Door Switch - 4-1/2" sq., Blue/white letters, ADA symbol	\$216.00	
671	Door Switch - 4-1/2" sq x ADA alter. symbol, Hard Wired		
672	Door Switch - 4-1/2" sq x ADA alter. symbol, RF	\$343.00	
505	Door Switch - 6" sq., Stainless/blue letters, ADA symbol, Hard Wired	\$208.00	
531	Door Switch - 6" sq., Stainless/blue letters, ADA symbol, RF	\$343.00	
507	Door Switch - 6" sq., Stainless/blue letters, Hard Wired	\$208.00	
532	Door Switch - 6" sq., Stainless/blue letters, RF	\$343.00	
506	Door Switch - 6" round, Stainless/blue letters, ADA symbol, Hard Wired	\$208.00	
533	Door Switch - 6" round, Stainless/blue letters, ADA symbol, RF	\$343.00	
534	Door Switch - 6" round, Stainless/blue letters, Hard Wired	\$216.00	
535	Door Switch - 6" round, Stainless/blue letters, RF	\$343.00	
503	Door Switch - 1-1/2"x 4-3/4", Stainless/blue letters	\$167.00	
504	Vestibule Switches - 1-1/2"x 4-3/4", Stainless/blue letters	\$358.00	
542	4-1/2" square surface mount box only for 501, 502	\$69.00	
555	6" square surface mount box only for 505, 507	\$85.00	
557	6" round surface mount box only for 506, 534	\$85.00	
559	Narrow Jamb Surface Mount Box for 503	\$53.00	
700	Touch Less Switch - width: 2-3/4" (single), 4-1/2" (double)	\$555.00	
704	Narrow Touch Less Wall Switch (Fits 1-3/4" Jamb)	\$478.00	
536	Single Channel Hand Held Transmitter	\$149.00	
538	Double Channel Hand Held Transmitter	\$189.00	
539	Radio Frequency Receiver	\$175.00	
663	Motion Sensor	\$764.00	
530	Switch Post, RF Transmitter 433MHz (5700, 6000, 6300 Series)	\$1,125.00	
530Post	Post Only (5700, 6000, 6300 Series)	\$843.00	
500	Switch Post, Hard Wired (5700, 6000, 6300 Series), Specify 689 or 690 finish	\$995.00	
638	Low Profile Push Plate - 36" x 6", RF (433MHz)	\$1,385.00	
639	Low Profile Push Plate - 36" x 6", Hard Wired	\$1,237.00	
548	Radio Frequency Transmitter - 9V	\$162.00	
5900EXPKG	Executive Package (5700, 6300 Series)	\$295.00	
585	Presence Sensor (6000, 6300 Series)	\$707.00	
564	Package Includes (1) Door Switch, (1) Transmitter and (1) Receiver	\$549.00	
565	Package Includes (2) Door Switches, (2) Transmitters and (1) Receiver	\$926.00	
596-36	Sensor for 36" Door (6000, 6300 Series)	\$784.00	
596-42	Sensor for 42" Door (6000, 6300 Series)	\$843.00	
596-48	Sensor for 48" Door (6000, 6300 Series)	\$1,066.00	
679	Operational Signs	\$53.00	
682 681	Signage Kit	\$8.00	

USA & Canada Prices Effective February 1, 2022



ASSA ABLOY

ACCESSORIES

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
ADA1001	Door Arm Assembly	\$264.00	
ADA1006	Operator Mounting Bracket With Covers	\$125.00	
ADA1009	Mounting Hardware for Aluminum, Wood, and Hollow Metal		
ADA1002	OA1002 Operator Dress Cover Black Finish		
ADA1004	Operator Dress Cover Aluminum Finish	\$175.00	
ADA1005P	Electronic Control Kit - Setup and PC Board - PRO Series		
ADA1005WP	Electronic Control Kit for PRO Setup and PC Board (White Board)	*	
ADA1005NY	Electronic Control Kit - Setup and PC Board - NYC-TRD Series	\$695.00	
ADA1005WN	Electronic Control Kit for NYC-TRD Setup and PC Board (White Board)		
ADA1010P	Operator Body - Non Handed - EL-CNTL Included - Pro Series (direct replacement of former part # 1010L and 1010R)	\$3,922.00	
ADA1010NY	Operator Body - Non Handed - EL-CNTL Included - NYC-TRD Series		
ADA1007P	Battery Assembly - PRO Series (replaces part 1007)	\$269.00	
ADA1023	External Battery Charger Kit	¢757.00	
ADA1015P	Hardwire Kit - Transformer, Armored Door Cord, 50' of Cable	\$357.00	
ADA1014	Decal Pack	\$90.00	
ADA1026	Bottom Cover with Two Screws	\$85.00	
ADA1008	Wireless Pushbutton Transmitter (circuit board only)	\$133.00	
ADA1022	Kit to Convert SPDT Switch to DPDT Switch	\$104.00	
ADA1025	Multi-Purpose Timer Module	\$215.00	
ADA1012-1 1-3/4" (4.5 cm) Pushbutton Assembly - w/o RF Transmitter		\$175.00	
ADA1012-2	1-3/4" Pushbutton Assembly - with RF Transmitter	400400	
ADA1019-1	4-1/2" (11.4 cm) Square Pushbutton w/o RF Transmitter	\$264.00	
ADA1019-2	4-1/2" Square Pushbutton Assembly w/ RF Transmitter	\$353.00	
ADA1019-2A	Qty 2 @ 4-1/2" Square Pushbutton w/ RF Transmitter	\$612.00	
ADA1019-3	4-1/2" Square Pushbutton Assembly w/ DPDT Switch, w/o RF Transmitter	\$332.00	
ADA1019-4	4-1/2" Square Pushbutton Assembly , DPDT Switch, w/ RF Transmitter	\$410.00	
ADA1028W	Wireless Interface Module	\$521.00	
ADA1031	Hand Held RF Transmitter	\$269.00	
ADA1024	Kit to Convert to a Push Side	\$257.00	
ADA1021	Kit to Convert to a Pull Side	\$230.00	
ADA1029	Occupancy Sensor (NYC-TRD only)	\$743.00	
ADA1015C	Door Cord WIM	\$439.00	
ADA102SP	24VDC Power Supply, WIM, and Mounted Sensor	\$1,661.00	
700	Touch Less Switch - width: 2-3/4" (single), 4-1/2" (double)	\$555.00	
704	Narrow Touch Less Wall Switch (Fits 1-3/4" Jamb)	\$478.00	







7100SZ SERIES

Specify Hand

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, BSP, WSP)
7110SZ	Pull Side; Rigid Arm and Slide Track (specify spring size 3, 4 or 5)		\$1,850.00
7120SZ	Push Side; Double Lever Arm - 11" Main Arm (specify spring size 2, 3, 4 or 5)	16	
7130SZ	Push Side; Double Lever Arm - 13-1/2" Main Arm (specify spring size 2, 3, 4 or 5)	10	
7150SZ	Pull Side; Double Egress Arm and Slide Track (specify spring size 3, 4 or 5)		\$1,954.00

OPTIONS

DZ	Unit Supplied with Secondary Sensor (for opposite side of door)	Add \$740.00
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DROP ANGLE BRACKET

7100DAB	Drop Angle Bracket	¢02.00
7100DAB-180	Drop Angle Bracket, 180°	\$82.00



7200 Electromechanical Closers





7200 SERIES

RIGID ARM SLIDE TRACK - Specify Size 3 thru 5 - Specify Hand

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, BSP, WSP)
7210MPSO	Support Unit - Selective	10	\$1,962.00
7210RFS	Executive [™] Dr. Holder/Release - Selective	16	\$2,785.00

DOUBLE LEVER ARM - 11" MAIN ARM - Specify Size 3 thru 5 - Specify Hand

7220MPSO	Support Unit - Selective	16	\$1,962.00
7220RFS	Executive™ Dr. Holder/Release - Selective	16	\$2,785.00

DOUBLE LEVER ARM - 13-1/2" MAIN ARM - Specify Size 3 thru 5 - Specify Hand

7230MPSO	Support Unit - Selective	10	\$1,962.00
7230RFS	Executive™ Dr. Holder/Release - Selective	16	\$2,785.00

CONNECTED FREE-SWING SLIDE TRACK - Specify Size 3 thru 5 - Specify Hand

7240MPSO	Support Unit - Selective	16	\$2,027.00
7240RFS	Executive™ Dr. Holder/Release - Selective	10	\$2,850.00



7200 Electromechanical Closers and Accessories

DOUBLE EGRESS ARM SLIDE TRACK - Specify Size 3 thru 5

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, BSP, WSP)
7250MPSO	Support Unit - Selective	16	\$2,061.00
7250RFS	Executive™ Dr. Holder/Release - Selective		\$2,884.00

OVERHEAD CONCEALED - Specify Size 4 thru 6

7290MPS	Support Unit - Selective	16	\$1,869.00
7290RFS	Executive™ Dr. Holder/Release - Selective	16	\$2,652.00

DROP ANGLE BRACKETS

7100DAB	Drop Angle Bracket	\$82.00
7100DAB-180	Drop Angle Bracket, 180°	\$82.00





POWER TRACK® CLOSER-HOLDERS

MODEL NO.	PRODUCT DESCRIPTION	APPROX. SHIPPING WEIGHT (lbs)	LIST PRICE (689, 690, 691, 693, 694, 696, BSP, WSP)
7705PTO	Support Unit, Hinge Side	11	¢170700
P7705PTO	Support Unit, Stop Side] "	\$1,387.00

OPTION

DE	Double Egress Arms suffix "DE" to model number (hinge side only). Handed.	Add \$99.00
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DOOR CLOSER BODIES ONLY

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
1601LAP	1601 Door Closer Body	\$228.00
160XBCLAP	1603BC, 1604BC Door Closer Bodies	
1601SSLAP	1601SS Door Closer Body	\$473.00
170XLAP	1703/1704 Door Closer Bodies	\$233.00
7500LAP	7500 Door Closer Body	\$501.00
7500SSLAP	7500SS Corrosion Resistant Door Closer Body	\$998.00
78B/DLAP*	78 Door Closer Body - Size 2/4	*****
78E/FLAP*	78 Door Closer Body - Size 5/6	\$1,129.00
8101LAP	8101, 8301, 8501 Door Closer Bodies	\$353.00
930XBCLAP	9303BC, 9304BC Door Closer Bodies	\$191.00
9500LAP	9500 Door Closer Body	\$595.00
790XLAP	7900 Door Closer Bodies	\$582.00
797XLAP	7970 Security Door Closer Bodies	\$759.00
797XDPSLAP	7970DPS Security Door Closer Bodies	\$1,078.00

OPTION

DA Delayed Action suffix "DA" to model number	Add \$53.00
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[&]quot;X" in catalog number - specify closer size.

^{*}Specify Hand.



SN, SNB, TBGN - 4 per pack

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
SN-134	Sex Nuts Only 1-3/4" Door	\$7.70*	
SN-214	Sex Nuts Only 2-1/4" Door	\$86.00*	
SNB134-38	Sex Nuts and Bolts 1-3/4" Door - 1600, 8000 Series Closer	\$23.70*	
SNB200-38	Sex Nuts and Bolts 2" Door - 1600, 8000 Series Closer	\$23.70	
SNB214-38	Sex Nuts and Bolts 2-1/4" Door - 1600, 8000 Series Closer	\$119.00*	
SNB134-47	Sex Nuts and Bolts 1-3/4" Door - 7500 Series Closer	\$23.70*	
SNB200-47	Sex Nuts and Bolts 2" Door - 7500 Series Closer	Φ23./U	
SNB214-47	Sex Nuts and Bolts 2-1/4" Door - 7500 Series Closer	\$119.00*	
SN-134SS	Stainless Steel Sex Nuts Only for 1-3/4" Door	\$114.00	
SNB134SS-38	Stainless Steel Sex Nuts and Bolts for 1-3/4" Door - 1600BCSS or 1601SS Series	\$119.00	
SNB134SS-47	Stainless Steel Sex Nuts and Bolts for 1-3/4" Door - 7500SS Series	\$119.00	
SP9500	Standard Screw Package - 9500 Series Closer	\$16.40	
SP9500SN	Standard Screw Package (includes Sex Nuts) - 9500 Series Closer	\$10.40	
SP9500SNB	Sex Nuts and Bolts 1-3/4" door - 9500 Series Closer	\$21.80*	
TBGN138-38	Through-Bolts and Grommet Nuts 1-3/8" Door - 1600, 8000 Series		
TBGN134-38	Through-Bolts and Grommet Nuts 1-3/4" Door - 1600, 8000 Series		
TBGN214-38	Through-Bolts and Grommet Nuts 2-1/4" Door - 1600, 8000 Series	\$17.30	
TBGN138-47	Through-Bolts and Grommet Nuts 1-3/8" Door - 7500 Series		
TBGN134-47	Through-Bolts and Grommet Nuts 1-3/4" Door - 410, 7500 Series		

Note: Sex Nuts furnished standard with PR, CLP, CPS and UNI arms.

^{*}For PLATED STEEL SEX NUTS or SEX NUTS and BOLTS add \$36.00 to list price.



ASSA ABLOY

TORX®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
TX38	Torx® Screw Pack - 8000 Series	
PRTX38	Torx® Screw Pack - 8000 Series, Parallel Rigid, CloserPlus® or CloserPlus Spring™ Arms	
RTX38	Torx® Screw Pack - 8000 Series, Regular Rigid Heavy-Duty Arm	
UNITX38	Torx® Screw Pack - 8000 Series, Unitrol® Arm	
STTX38	Torx® Screw Pack - 8000 Slide Track, Push or Pull	\$64.00
TX47	Torx® Screw Pack - 7500 Series	\$64.00
PRTX47	Torx® Screw Pack - 7500 Series, Parallel Rigid, CloserPlus® or CloserPlus Spring™ Arms	
RTX47	Torx® Screw Pack - 7500 Series, Regular Rigid Heavy-Duty Arm	
UNITX47	Torx® Screw Pack - 7500 Series, Unitrol® Arm	
STTX47	Torx® Screw Pack - 7500 Slide Track, Push or Pull	
TX95	Torx® Screw Pack - 9500 Series	
PRTX95	Torx® Screw Pack - 9500 Series, Parallel Rigid, CloserPlus® Arms	
RTX95	Torx® Screw Pack - 9500 Series, Regular Rigid Heavy-Duty Arm	\$51.00
UNITX95	Torx® Screw Pack - 9500 Series, Unitrol® Arm	
TXTK95	Torx® Screw Pack - 9500 Series, Tracks	
TX6700M	Torx® Screw Pack - 6000 Operator Cover	\$32.00

Note: Torx Tool Kit see page 11.



1600BC, 1601, 7500, 8000, 9300BC

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7701-1	Regular Arm Assembly, Non-Hold Open	\$123.00
7701-1M	Main Arm Assembly	\$67.00
7701-111	Secondary Arm Assembly	\$71.00
7701-1W	Arm Assembly Less Rod and Shoe	\$109.00
7701-11	Rod and Shoe Assembly	\$47.00
7701-1A	J Top Jamb Arm Assembly, Non-Hold Open	\$123.00
7701-1M	Main Arm Assembly	\$67.00
7701-121	Secondary Arm Assembly	\$71.00
7701-1W	Arm Assembly Less Rod and Shoe	\$109.00
7701-11A	Rod and Shoe Assembly	\$47.00
7701-1B	JL Top Jamb Arm Assembly, Non-Hold Open	\$123.00
7701-2M	Main Arm Assembly	\$67.00
7701-131	Secondary Arm Assembly	\$71.00
7701-2W	Arm Assembly Less Rod and Shoe	\$109.00
7701-11B	Rod and Shoe Assembly	\$47.00
*7701-5	Parallel Arm Assembly w/ 1618 Soffit Plate, Non-Hold Open	\$123.00
7701-1M	Main Arm Assembly	\$67.00
*7701-115	Secondary Arm Assembly	\$71.00
7701-1W	Arm Assembly Less Rod and Soffit Plate	\$109.00
*7701-15	Rod and 1618 Soffit Plate Assembly	\$47.00
**7701-5A	Parallel Arm Assembly w/ 1618 Soffit Plate, Non-Hold Open	\$123.00
7701-1M	Main Arm Assembly	\$67.00
**7701-115A	Secondary Arm Assembly	\$71.00
7701-1W	Arm Assembly Less Rod and Soffit Plate	\$109.00
**7701-15A	Rod and 1618 Soffit Plate Assembly	\$47.00

^{*7500} Series Only.

^{**180°} door swing using special template for doors hung on 6" to 8" wide throw hinges.



1600BC, 1601, 7500, 8000, 9300BC

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
*7701-6	Parallel Arm Assembly w/ 1618A Soffit Plate, Non-Hold Open	\$123.00
7701-1M	Main Arm Assembly	\$67.00
*7701-116	Secondary Arm Assembly	\$71.00
7701-1W	Arm Assembly Less Rod and Soffit Plate	\$109.00
*7701-16	Rod and 1618A Soffit Plate Assembly	\$47.00
*7701-6A	Parallel Arm Assembly w/ 1618A Soffit Plate, Non-Hold Open	\$123.00
7701-1M	Main Arm Assembly	\$67.00
**7701-116A	Secondary Arm Assembly	\$71.00
7701-1W	Arm Assembly Less Rod and Shoe	\$109.00
**7701-16A	Rod and Shoe Assembly	\$47.00
7701-3	Regular Arm Assembly, Hold Open	\$179.00
7701-1M	Main Arm Assembly	\$67.00
7701-113	Secondary Arm Assembly	\$112.00
7701-3W	Main Arm and Rod Less Holder Shoe Assembly	\$109.00
7701-13	Holder Shoe and Loop Assembly	\$70.00
7701-31	Adjusting Arm Assembly	\$23.00
7701-3A	J Top Jamb Arm Assembly, Hold Open	\$179.00
7701-1M	Main Arm Assembly	\$67.00
7701-123	Secondary Arm Assembly	\$112.00
7701-3WA	Main Arm and Rod Assembly	\$109.00
7701-13	Holder Shoe Assembly	\$70.00
7701-31A	Adjusting Arm Assembly	\$23.00
7701-3B	JL Top Jamb Arm Assembly, Hold Open	\$179.00
7701-2M	Main Arm Assembly	\$67.00
7701-133	Secondary Arm Assembly	\$112.00
7701-3WB	Main Arm and Rod Less Holder Shoe Assembly	\$109.00
7701-13	Holder Shoe Assembly	\$70.00
7701-31B	Adjusting Arm Assembly	\$23.00
7701-8	Parallel Arm Assembly, Hold Open	\$179.00
7701-1M	Main Arm Assembly	\$67.00
7701-118	Secondary Arm Assembly w/ 1628H Soffit	\$112.00
7701-3W	Main Arm and Rod Assembly	\$109.00
7701-13	Holder Shoe and Loop Assembly w/ 1628H Soffit Plate	\$70.00
7701-31	Adjusting Rod Assembly	\$23.00

^{*1600}BC, 1601, 8000, 9300BC Series Only.

^{**180°} door swing using special template for doors hung on 6" or 8" wide throw hinges.



ASSA ABLOY

1600BC, 1601, 7500, 8000, 9300BC

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7701-25	Tri-Style® Package w/ 1618 soffit (7500 series)	¢127.00
7701-26	Tri-Style® Package w/ 1618A soffit (all other series)	\$123.00
7701-AS	Arm Shoe Assembly	\$26.70
7701-ES	Elbow Screw and Washer Assembly	\$10.80
7701-HSS	Set Screw Hold Open Arm	\$10.20
7701-HS	Hex Screw for adjusting arm and washer	\$1.40
7701-MAS	Main Arm Screw	\$10.20
138x142	Arm Shoe Sleeve Nut and Screw	\$6.70

9500

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
9501-1	Regular Arm Assembly, Non-Hold Open	\$123.00	
9501-1W	Main arm & tube assembly	\$59.00	
9501-11	Rod & shoe assembly	\$23.00	
9500-HS	Hex screw package	\$8.80	
9501-1B	Top Jamb Deep Reveal Arm Assembly, Non-Hold Open	\$81.50	
9501-2W	Main arm & arm tube assy	\$59.00	
9501-11B	Rod & shoe assembly	\$19.70	
9501-5	Parallel Arm Assembly w 9518 Bracket, Non-Hold Open	\$101.00	
9501-3	Regular Arm Assembly, Hold Open	\$182.00	
9501-1W	Main arm & rod assembly	\$59.00	
9501-13	Hold open bracket assembly	\$83.00	
9501-3B	Top Jamb Deep Reveal Arm Assembly, Hold Open	\$130.00	
9501-3WB	Main arm & rod assy	\$50.00	
9501-3W	Main arm & rod assy	\$59.00	
9501-8	Parallel Arm Assembly w 9528H Bracket, Hold Open	\$189.00	

9540

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
9541-1	Regular and Top Jamb Arm (reveals up to 2-9/16")	\$123.00
9541-5	Parallel Arm	\$101.00
9541-1A	Top Jamb Arm (Deep Reveals 2-9/16" to 4-13/16")	¢01.00
9541-1B	Top Jamb (Deep Reveals 4-13/16" to 8")	\$81.00
9548	Parallel Arm Non-Hold Open Bracket	\$93.00
95ASW	Main Arm Screw & Washer	\$8.00



LOW PROFILE ARMS - 1680BC, 1681, 7581, 8081

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7780-1	Regular Arm, Low Profile Assembly, Non-Hold Open	\$123.00
7780-1MR	Main Arm and Adjusting Rod Assembly	\$109.00
7780-1TS	Tube and Shoe Assembly	\$47.00
7780-5	Parallel Arm, Low Profile Assembly w/ 1618 Soffit, Non-Hold Open	\$123.00
7780-1MR	Main Arm and Adjusting Rod Assembly	\$109.00
7780-5TS	Tube and Soffit 1618 Assembly	\$47.00
7780-6	Parallel Arm, Low Profile Assembly w/ 1618A Soffit, Non-Hold Open	\$123.00
7780-1MR	Main Arm and Adjusting Rod Assembly	\$109.00
7780-6TS	Tube and Shoe/Soffit Rod Assembly (1618A)	\$47.00
7780-25	Low Profile, Non-Hold Open Tri-Style® Assembly (7581)	¢107.00
7780-26	Low Profile, Non-Hold Open Tri-Style® Assembly (1680BC, 1681, 8081)	\$123.00
7701-AS	Arm Shoe Assembly	\$26.70
7701-HSS	Hold Open Set Screw	\$10.20
7701-HS	Hex Screw	\$1.40
7701-ES	Screw and Washer Assembly	\$10.80

MISCELLANEOUS PARTS - 1600BC, 1601, 7500, 8000, 9300BC

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
1543R	Jackscrew - Right Hand	¢1C 2O
1543L	Jackscrew - Left Hand	\$16.20
455	Locknut (holder loop to bracket)	\$15.00
1554	Friction Disc (holder loop)	\$9.10
7701-HW	Hold Open Wrench	\$8.80

CLOSERPLUS®, CLOSERPLUS RAMP™, CLOSERPLUS SPRING™ ARMS - 1600BC, 1601, 7500, 8000, 9500

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
6770-5	CloserPlus® Arm Assembly, Non-Hold Open (1600BC, 1601, 7500, 8000)	\$214.00	
6750R-8	CloserPlus Ramp™ Arm assembly, Hold Open (7500, 8000)	\$295.00	
6870T-8	CloserPlus® Arm Assembly, Hold Open (1600BC, 1601, 7500, 8000)	\$295.00	
6770P	Hole Plug (CLP or CPS Arms)	¢14.70	
6770S	Removable Stop	\$14.70	
CPS6770-5	CloserPlus® Spring™ Arm Assembly, Non-Hold Open (1600BC, 1601, 7500, 8000)	\$418.00	
CPS6870T-8	CloserPlus® Spring™ Arm Assembly, Hold Open (1600BC, 1601, 7500, 8000)	\$500.00	
CPSK6770	CloserPlus® Spring™ Kit (1600BC, 1601, 7500, 8000)	\$175.00	
9770-5	CloserPlus® Arm, Non-Hold Open (9500 Only)	\$148.00	
9870T-8	CloserPlus® Arm, Hold Open (9500 Only)	\$216.00	

CUSHION STOP ARM 1600BC, 1601BC

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7701-CA	Cushion Stop Arm Complete Assembly	\$206.00
CAK7701	Cushion Stop Arm Kit	\$50.90
6620-12	Cushion Stop Arm Adjustment Tube & Shoe	\$187.00
7701-HS	Cushion Stop Arm Hex Screw	\$1.40

USA & Canada Prices Effective February 1, 2022



RIGID ARMS - 1600BC, 1601, 7500, 8000, 9500

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
R7701-1	Regular Rigid Arm (7500, 8000 Only)	\$188.00	
PR7701-5	Parallel Rigid Arm, Non-Hold Open (1600BC, 1601, 7500, 8000)	\$160.00	
PR7701-8R	Parallel Rigid Arm, Hold Open, Right Hand (1600BC, 1601, 7500, 8000)	¢210.00	
PR7701-8L	Parallel Rigid Arm, Hold Open, Left Hand (1600BC, 1601, 7500, 8000)	\$218.00	
PRO7701-5	Parallel Rigid Arm w/ Offset Soffit Plate, Non-Hold Open (7500, 8000 Only)	\$192.00	
PRO7701-8R	Parallel Rigid Arm w/ Offset Soffit Plate, Hold Open, Right Hand (7500, 8000 Only)	\$223.00	
PRO7701-8L	Parallel Rigid Arm w/ Offset Soffit Plate, Hold Open, Left Hand (7500, 8000 Only)		
R9501-1	Regular Rigid Arm (9500 Only)	4100.00	
PR9501-5	Parallel Rigid Arm, Non-Hold Open (9500 Only)	\$188.00	
PR9501-8R	Parallel Rigid Arm, Friction Hold Open, Right Hand (9500 Only)	\$185.00	
PR9501-8L	Parallel Rigid Arm, Friction Hold Open, Left Hand (9500 Only)		
PRO9501-5	Parallel Rigid Arm w/Offset Soffit Plate, Non-Hold Open (9500 Only)	\$179.00	
PRO9501-8R	Parallel Rigid Arm w/Offset Soffit Plate, Hold Open, Right Hand (9500 Only)	¢207.00	
PRO9501-8L	Parallel Rigid Arm w/Offset Soffit Plate, Hold Open, Left Hand (9500 Only)	\$203.00	

ARM ASSEMBLIES - 1700

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
1700-1	Arm Assembly, Non-Hold Open	\$80.00
1700-3	Arm Assembly, Hold Open	\$124.00

STAINLESS STEEL ARMS - 1601SS, 7500SS

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE	
7701SS-1	Regular Arm Assembly (SS), Non-Hold Open	\$471.00	
7701SS-1M	Main Arm Assembly (SS)	\$242.00	
7701SS-111	Secondary Arm Assembly (SS)	\$242.00	
7701SS-1A	J Top Jamb Arm Assembly, Non-Hold Open	\$471.00	
7701SS-1M	Main Arm Assembly (SS)	* 0.40.00	
7701SS-121	Secondary Arm Assembly (SS)	\$242.00	
^7701SS-6	Parallel Arm Assembly (SS), Non-Hold Open	\$471.00	
7701SS-1M	Main Arm Assembly (SS)	¢242.00	
^7701SS-116	Secondary Arm Assembly (SS)	\$242.00	
7701SS-AS	Arm Shoe Assembly	\$64.00	
7701SS-ES	Screw and Washer Assembly	\$12.20	

^{^1601}SS and 7500SS only.



SECURITY ARMS AND TRACK ASSEMBLIES - 7570

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
*7771-1	Regular Rigid Arm Assembly, Non-Hold Open	\$269.00
*7771-5	Parallel Rigid Arm Assembly, Non-Hold Open	\$297.00
*CLP7771-5	CloserPlus® Arm Assembly, Non-Hold Open	\$345.00
*CLP7771-8T	CloserPlus® Arm Assembly, Hold Open	\$417.00
*CPS7771-5	CloserPlus Spring™ Arm Assembly, Non-Hold Open	\$531.00
*CPS7771-8T	CloserPlus Spring™ Arm Assembly, Hold Open	\$604.00
*7771ST-1A	Slide Track - Arm Only	\$173.00
*7771ST-1T	Pull Side Slide Track Assembly, Non-Hold Open	¢70400
*7771ST-5T	Push Side Slide Track Assembly, Non-Hold Open	\$304.00
7740SLD	Assembly Pack	\$117.00

^{*}Furnished standard with Torx® security screws. Sex Nuts not included.

UNITROL® ARMS - 1600BC, 1601, 7500, 8000

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6100-11	Arm Assembly, Non-Hold Open, Door Width 28" to 32"	
6100-13	Arm Assembly, Non-Hold Open, Door Width 33" to 41"	\$470.00
6100-14	Arm Assembly, Non-Hold Open, Door Width 42" to 48"	
6100-1	Arm Assembly, Hold Open, Door Width 28" to 32"	
6100-3	Arm Assembly, Hold Open, Door Width 33" to 41"	\$594.00
6100-4	Arm Assembly, Hold Open, Door Width 42" to 48"	

UNITROL® ARMS - 7570 SECURITY

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6100-11	Arm Assembly, Non-Hold Open, Door Width 28" to 32"	
6100-13	Arm Assembly, Non-Hold Open, Door Width 33" to 41"	\$470.00
6100-14	Arm Assembly, Non-Hold Open, Door Width 42" to 48"	

UNITROL® ARMS - 9500

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
9100-11	Arm Assembly, Non-Hold Open, Door Width 28" to 32"	
9100-13	Arm Assembly, Non-Hold Open, Door Width 33" to 41"	\$470.00
9100-14	Arm Assembly, Non-Hold Open, Door Width 42" to 48"	
9100-1	Arm Assembly, Hold Open, Door Width 28" to 32"	
9100-3	Arm Assembly, Hold Open, Door Width 33" to 41"	\$594.00
9100-4	Arm Assembly, Hold Open, Door Width 42" to 48"	

UNITROL® ARMS - 78B/F

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6130-17	Arm Assembly, Non-Hold Open, Door Width 28" to 32"	
6130-18	Arm Assembly, Non-Hold Open, Door Width 33" to 41"	\$470.00
6130-19	Arm Assembly, Non-Hold Open, Door Width 42" to 48"	
6130-7	Arm Assembly, Hold Open, Door Width 28" to 32"	
6130-8	Arm Assembly, Hold Open, Door Width 33" to 41"	\$594.00
6130-9	Arm Assembly, Hold Open, Door Width 42" to 48"	

USA & Canada Prices Effective February 1, 2022



TOP JAMB UNITROL® ARMS - 1600BC, 1601, 7500, 8000

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
J6100-4	Arm Assembly, Non-Hold Open, Frame Reveals 2-1/8" to 3-1/4"	
J6200-4	Arm Assembly, Non-Hold Open, Frame Reveals 1/2" to 2"	
J6400-4	Arm Assembly, Non-Hold Open, Frame Reveals 3-3/8" to 4-1/4"	
J6500-41	Arm Assembly, Non-Hold Open, Frame Reveals 4-3/8" to 5-3/8"	\$523.00
J6500-42	Arm Assembly, Non-Hold Open, Frame Reveals 5-1/2" to 6-3/8"	
J6500-43	Arm Assembly, Non-Hold Open, Frame Reveals 6-1/2" to 7-3/8"	
J6600-4	Arm Assembly, Non-Hold Open, Frame Reveals 0" to 3/8"	
J6100-7	Arm Assembly, Hold Open, Frame Reveals 2-1/8" to 3-1/4"	
J6200-7	Arm Assembly, Hold Open, Frame Reveals 1/2" to 2"	
J6400-7	Arm Assembly, Hold Open, Frame Reveals 3-3/8" to 4-1/4"	
J6500-71	Arm Assembly, Hold Open, Frame Reveals 4-3/8" to 5-3/8"	\$667.00
J6500-72	Arm Assembly, Hold Open, Frame Reveals 5-1/2" to 6-3/8"	
J6500-73	Arm Assembly, Hold Open, Frame Reveals 6-1/2" to 7-3/8"	
J6600-7	Arm Assembly, Hold Open, Frame Reveals 0" to 3/8"	

SLIDE TRACKS (INCLUDING STP) - 7500ST, 8000ST

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7701ST-1T	Pull Side Slide Track Assembly, Non-Hold Open	
7701ST-5T	Push Side Slide Track Assembly, Non-Hold Open	\$236.00
7701ST-1T180	Pull Side Slide Track Assembly, Non-Hold Open 180°	
7701ST-3T	Pull Side Slide Track Assembly, Hold Open	\$354.00
7701ST-8T	Push Side Slide Track Assembly, Hold Open	\$354.00
7701ST-1A	Arm Assembly (all except STP)	\$129.00
7701STP-1A	Arm Assembly (STP only)	\$129.00
7700STEC	End Cap (2 required)	\$9.10
7700SLD	Slider Assembly	\$124.00
7700ASR	Retaining Ring	\$4.20
7700AS	Arm Stud	\$8.60
7700ASC	Arm Stud Clip	\$11.20
7701PT-DE-1R	Double Egress Arm Assembly, Right Hand	¢276.00
7701PT-DE-1L	Double Egress Arm Assembly, Left Hand	\$236.00
7701ST-1ATR	Double Egress Arm Tube Assembly, Right Hand	¢ 171 ○○
7701ST-1ATL	Double Egress Arm Tube Assembly, Left Hand	\$171.00
7701ST-1AT	Arm Tube Assembly (all except STP)	
7701ST-1AR	Adjusting Rod Assembly (all units)	\$69.00
7701STP-1AT	Arm Tube Assembly (STP only)	
7700ALAS	Arm Length Adjusting Screw	\$8.30

Slide Track Assemblies and Parts

ASSA ABLOY

LOW PROFILE SLIDE TRACKS - 7540, 8041, 8051

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7740ST-1T	Pull Side Slide Track Assembly, Non-Hold Open	¢276.00
7740ST-5T	Push Side Slide Track Assembly, Non-Hold Open	\$236.00
7740ST-3T	Pull Side Slide Track Assembly, Hold Open	¢200.00
7740ST-8T	Push Side Slide Track Assembly, Hold Open	\$299.00
7740ST-1A	Arm Assembly	\$129.00
7740SLD	Slider Assembly, Non-Hold Open	\$117.00
7740HSLD	Slider Assembly, Hold Open	\$171.00
7701ST-1AT	Arm Tube Assembly	# 60.00
7740ST-1AR	Adjusting Rod Assembly	\$69.00

SLIDE TRACKS ASSEMBLIES & PARTS - 9500

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
9501ST-1T	Pull Side Track (Non-Hold Open)	¢276.00
9501ST-5T	Push Side Track and Arm Assembly (Non-Hold Open)	\$236.00
9501ST-3T	Pull Side Track (Hold Open)	¢75400
9501ST-8T	Push Side Track and Arm Assembly (Hold Open)	\$354.00
9501ST-1A	Push or Pull Side Arm (Non-Hold Open or Hold Open)	\$129.00

ARM ASSEMBLIES - 78-B/F

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
B/F-1	Regular Arm Assembly, Non-Hold Open	\$123.00
B/F-1M	Main Arm	\$67.00
B/F-1W	Main Arm Less Rod and Shoe	\$109.00
B/F-11	Rod and Shoe	\$47.00
B/F-5	Parallel Arm Assembly, Non-Hold Open	\$123.00
B/F-1M	Main Arm	\$67.00
B/F-5W	Main Arm Less Rod and Soffit Plate	\$109.00
B/F-15	Rod and Soffit Plate	\$47.00
78PRA-5	Parallel Rigid Arm Assembly, Non-Hold Open	\$204.00
78PRA-8R	Parallel Rigid Arm Assembly, Hold Open (Right Hand)	¢220.00
78PRA-8L	Parallel Rigid Arm Assembly, Hold Open (Left Hand)	\$220.00
7701-HS	Hex Screw and Washer Assembly	\$1.40
7701-HSS	Square Head Set Screw	\$10.20
7701-ES	Elbow Screw	\$10.80



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PARTS - 78-B/F

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
24BD	B/D Spring	\$187.00
56EF	E/F Spring	\$208.00
1543R	Jackscrew - Right Hand	\$16.20
1543L	Jackscrew - Left Hand	
455	Locknut	\$15.00
1554	Friction Disc	\$9.10
78-SW	Spanner Wrench	\$23.00

ARM ASSEMBLIES AND PARTS - 7900

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7900PK	Dress Plate Kit	\$110.00
7950-1L	Arm Assembly, Non-Hold Open, Left Hand	
7950-1R	Arm Assembly, Non-Hold Open, Right Hand	\$175.00
7950-3	Arm Assembly, Hold Open	
7950ST	Track Assembly, Non-Hold Open	¢714.00
7950STH	Track Assembly, Hold Open	\$314.00
7900SLD	Non-Hold Open Slider	¢177.00
7950SLD	Hold Open Slider	\$133.00
7900SP	Complete Screw Pack	\$31.00
7950H	Hold Open Assembly	\$132.00

ARM ASSEMBLIES AND PARTS - 7970 SECURITY

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7970PK	Security Dress Plate Kit	\$121.00
7970-1L	Security Arm Assembly, Left Hand	\$180.00
7970-1R	Security Arm Assembly, Right Hand	\$180.00
7970ST	Security Track Assembly	\$324.00
7970SLD	Slider	\$133.00
7970SP	Complete Screw Pack	\$71.00
70TK	Torx® Tool Kit	\$221.00

SLIDE TRACK ASSEMBLIES AND PARTS - 2800ST

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
28ST-IT	Pull Side Slide Track & Arm Assembly, Non-Hold Open	\$236.00
28ST-3T	Pull Side Slide Track & Arm Assembly, Hold Open	\$354.00
28ST-5T	Push Side Slide Track & Arm Assembly, Non-Hold Open	\$236.00
28ST-8T	Push Side Slide Track & Arm Assembly, Hold Open	\$354.00
2800LAP	Closer Body Only	\$536.00
SP2800B	Closer Screw Pack	\$13.90
SP2800S	Spline Screw Pack	\$34.80
SP28T	Track Screw Pack	\$18.50
2800P	Plastic Cover	\$49.00
28STHO	Hold Open Assembly	\$58.30
28STPB	Stop Mount Track Angle Bracket	\$61.80

USA & Canada Prices Effective February 1, 2022



MOTOR AND MAIN ARM ASSEMBLIES - 5600

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
5610M	Motor and Main Arm Assembly	\$1,411.00
5630M	Motor, Main Arm and Tube Assembly	

PARTS - 5600

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
5600IN	Inverter	\$794.00
5700M	Motor Assembly	\$1,301.00
5600SP	Screw Pack	\$31.00
5600COV	Cover	\$125.00
5600PS	Power Supply	\$133.00
5700PC	Power Cord	\$27.00

ARM AND TRACK ASSEMBLIES -5500, 5700

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
5710-1	Arm and Track Assembly (Pull) (5700)	\$374.00
7701ST-1A	Arm Assembly (5700)	\$129.00
7200-1T	Track Assembly (5700)	\$262.00
7110-1A	Arm Assembly (Pull) (5500)	\$205.00
7100-1T	Track Assembly (Pull) (5500)	\$262.00
7701-1A	Arm Assembly (Push) (5500/5700)	\$123.00
7701-1W	Main Arm & Rod (Push) (5500/5700)	\$109.00
7701-11A	Adjusting Tube & Shoe (Push) (5500/5700)	\$47.00

PARTS - 5700

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
1601LAP	Closer Body, Size 1-6	\$228.00
5700M	Motor Assembly	\$1,301.00
5700IN	Inverter	\$794.00
5700CVR	Cover	\$125.00
5700SW	On/Off Switch	\$7.40
5700RS	Reed Switch	\$26.00
5700PWS	RF Power Supply	\$133.00
5700PC	Power Cord	\$27.00



UNIT SUB-ASSEMBLIES - 6000

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6011LAP	Unit Sub-Assembly (6011, 6051)	ф7. F70.00
6021LAP	Unit Sub-Assembly (6021, 6031, 6061, 6071)	\$3,538.00

ARM AND TRACK ASSEMBLIES - 6000

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6610-1	Arm and Track Assembly (6010, 6011)	\$393.00
7210-1A	Arm Assembly	\$205.00
7200-1T	Track Assembly	\$262.00
6020-1	Arm Assembly (6020, 6021)	\$218.00
6020-1W	Main Arm and Rod	\$190.00
6620-12	Adjusting Tube and Shoe	\$187.00
6030-1	Arm Assembly (6030, 6031)	\$401.00
6030-1W	Main Arm and Rod	\$206.00
6620-12	Adjusting Tube and Shoe	\$187.00
6050-1L	Arm and Track Assembly , Left Hand (6050, 6051)	\$638.00
7250-1L	Arm Assembly Left Hand	\$445.00
7200-1T	Track Assembly	\$262.00
6050-1R	Arm and Track Assembly, Right Hand (6050, 6051)	\$638.00
7250-1R	Arm Assembly Right Hand	\$445.00
7200-1T	Track Assembly	\$262.00
6051-1L	Arm and Track Assembly - Deep Reveal (LH)	\$638.00
6051-11L	Arm Assembly - Deep Reveal (LH)	\$445.00
6051-1R	Arm and Track Assembly - Deep Reveal (RH)	\$638.00
6051-11R	Arm Assembly - Deep Reveal (RH)	\$445.00
6660-1	Arm Assembly (6060, 6061)	\$456.00
6660-11	Rod and Snubber Assembly	\$206.00
6670-1	Arm Assembly (6070, 6071)	\$456.00
6670-11	Rod and Snubber Assembly	\$206.00
6061-1	Unitrol® Arm Assembly (D6001DE)	\$401.00
6660-11	Rod and Snubber Assembly	\$206.00
6071-1	Unitrol® Arm Assembly (D6001DE1, D6001DE2) Double Egress, Deep Reveal	\$401.00
6070-1	Rod and Snubber Assembly	\$206.00



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PARTS - 6000 (MODELS ENDING IN "1" i.e. 6011, 6031, etc.)

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6001COV	Cover - Single	\$226.00
D6001COV-36	Cover - Double 36"	
D6001COV-38	Cover - Double 38"	
D6001COV-40	Cover - Double 40"	
D6001COV-42	Cover - Double 42"	\$279.00
D6001COV-44	Cover - Double 44"	
D6001COV-46	Cover - Double 46"	
D6001COV-48	Cover - Double 48"	
6001BP	Back Plate - Single	\$199.00
D6001BP-36-LH	Back Plate - Double 36" - Left Hand	
D6001BP-36-RH	Back Plate - Double 36" - Right Hand	
D6001BP-38-LH	Back Plate - Double 38" - Left Hand	¢25100
D6001BP-38-RH	Back Plate - Double 38" - Right Hand	\$251.00
D6001BP-40-LH	Back Plate - Double 40" - Left Hand	
D6001BP-40-RH	Back Plate - Double 40" - Right Hand	
D6001BP-42-LH	Back Plate - Double 42" - Left Hand	
D6001BP-42-RH	Back Plate - Double 42" - Right Hand	
D6001BP-44-LH	Back Plate - Double 44" - Left Hand	Ф714 OO
D6001BP-44-RH	Back Plate - Double 44" - Right Hand	\$314.00
D6001BP-46-LH	Back Plate - Double 46" - Left Hand	
D6001BP-46-RH	Back Plate - Double 46" - Right Hand	
D6001BP-48-LH	Back Plate - Double 48" - Left Hand	\$700.00
D6001BP-48-RH	Back Plate - Double 48" - Right Hand	\$398.00
6001DAB	Drop Angle Bracket - Single 36"	¢220.00
6001DAB2	Drop Angle Bracket - Single 38" and up	\$226.00
D6001DAB-36	Drop Angle Bracket - Double 36"	
D6001DAB-38	Drop Angle Bracket - Double 38"	\$246.00
D6001DAB-40	Drop Angle Bracket - Double 40"	
D6001DAB-42	Drop Angle Bracket - Double 42"	
D6001DAB-44	Drop Angle Bracket - Double 44"	\$280.00
D6001DAB-46	Drop Angle Bracket - Double 46"	
D6001DAB-48	Drop Angle Bracket - Double 48"	\$310.00
6011TAB-1	Pull Transom, Single 36"	
6011TAB-2	Pull Transom, Single 38" and up	
D6011TAB-36	Pull Transom Double 36"	\$226.00
D6011TAB-38	Pull Transom Double 38"	
D6011TAB-40	Pull Transom Double 40"	
D6011TAB-42	Pull Transom Double 42"	
D6011TAB-44	Pull Transom Double 44"	\$280.00
D6011TAB-46	Pull Transom Double 46"	



PARTS - 6000 (MODELS ENDING IN "1" i.e. 6011, 6031, etc.) (cont.)

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
D6011TAB-48	Pull Transom Double 48"	\$310.00
6021TAB-1	Push Transom Single 36"	
6021TAB-2	Push Transom Single 38" and up	
D6021TAB-36	Push Transom Double 36"	\$226.00
D6021TAB-38	Push Transom Double 38"	
D6021TAB-40	Push Transom Double 40"	
D6021TAB-42	Push Transom Double 42"	¢280.00
D6021TAB-44	Push Transom Double 44"	\$280.00
D6021TAB-46	Push Transom Double 46"	\$280.00
D6021TAB-48	Push Transom Double 48"	\$310.00
6001PM	Power Module Sub-Assembly	\$1,069.00
6001ENLH	End Cap - Left Hand	¢74.00
6001ENRH	End Cap - Right Hand	\$74.00
6001U	Union - Single	\$256.00
D6001U	Union - Double	\$306.00
6001US	Union Spacer	\$17.00
6001CON	Conduit Assembly - Single	\$170.00
D6001CON	Conduit Assembly - Double	\$189.00
6000IN	Inverter	\$1,490.00
5700SW	On/Off Switch	\$7.40
6000CB	Circuit Breaker	\$52.00
6000SUP	Power Supply	\$256.00
7500LAP	7500 Closer Body	\$501.00
6000MS	Motor Support	\$160.00
6001SK	Shim Kit	\$34.00
6001SC-1	Screw Pack - Back Plate	\$19.00
6001SC-2	Screw Pack - Standard	\$55.00
D6001SYNC	Sync Cable	\$18.00



PARTS - 6000 (MODELS ENDING IN "0"; i.e. 6010, 6030, etc.)

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6000IN	Inverter	\$1,490.00
H6000COV	Cover	\$226.00
5700SW	On/Off Switch	\$7.40
6000DAB	Drop Angle Bracket	¢10.7.00
6000DAB180	Drop Angle Bracket - 180° Swing	\$183.00
6000CB	Circuit Breaker	\$52.00
6000SUP	Power Supply	\$256.00
6000SEC	Security Plate Pack	¢10.7.00
6000SFB	Aluminum Storefront Bracket	\$183.00
SP6000	Screw Pack	\$59.90



ARM AND TRACK ASSEMBLIES - 6300

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6310-1	Arm and Track Assembly (6311, 6312)	\$393.00
6310-1W	Arm Assembly	\$393.00
7100-1T	Track Assembly	\$262.00
6330-1	Arm Assembly (6331, 6332)	\$401.00
6330-1W	Main Arm and Rod	\$206.00
6620-12	Adjusting Tube and Shoe	\$187.00
6350-1L	Double Egress Arm, Left Hand (6351, 6352)	\$638.00
6350-1LW	Arm Assembly, Left Hand	\$445.00
7100-1T	Track Assembly	\$262.00
6350-1R	Double Egress Arm, Right Hand (6351, 6352)	\$638.00
6350-1RW	Arm Assembly, Right Hand	\$445.00
7100-1T	Track Assembly	\$262.00

PARTS - 6300

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6300END	End Cap Kit	\$341.00
6300SP	Screw Pack	\$68.20
6300COV	Cover (6312, 6332, 6342, 6352)	\$226.00
6300CM	Power Supply/Board Assembly	\$1,347.00
6300CAB	Cable Kit	\$149.00
6300COV2	Cover (6311, 6331, 6341, 6351)	\$226.00

UNIT SUB-ASSEMBLIES - 6300

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
6300LAP	Pull or Push Sub-Assembly (All Models)	\$3,569.00



CLOSER BODIES - SAFEZONE®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
720XLAPS24L	Closer Body, 24V, Selective Hold Open, Left Hand	\$1,176.00
720XLAPS24R	Closer Body, 24V, Selective Hold Open, Right Hand	

Note: "X" in part number - specify closer size.

SLIDE TRACKS AND ARM ASSEMBLIES - SAFEZONE®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7100-1T	Slide Track (7110SZ, 7150SZ)	\$262.00
7110-1A	Slide Arm (7110SZ)	\$205.00
7150-1R	Double Egress Arm - Right Hand (7150SZ)	¢445.00
7150-1L	Double Egress Arm - Left Hand (7150SZ)	\$445.00
7701-1A	Double Lever Arm (7120SZ)	¢127.00
7701-1B	Double Lever Arm (7130SZ)	\$123.00
7100SLD	Slider Assembly (part of slide track assembly)	\$124.00
7100CB	Cushion Block	\$86.00

COVERS - SAFEZONE®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7100CL	Left Hand	- \$543.00
7100CR	Right Hand	

PARTS - SAFEZONE®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7100SK	Sensor Kit	\$599.00
7100PS	Power Supply (120V only)	\$242.00
7100REM	Remote	\$80.00



7200 Electromechanical Parts

CLOSER BODIES - 7200

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
720XLAPS24L	Closer/Holder Assembly, 24V, Left Hand	\$1,176.00
720XLAPS24R	Closer/Holder Assembly, 24V, Right Hand	

Note: "X" in part number - specify closer size.

SLIDE TRACKS AND ARM ASSEMBLIES - 7200

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7100-1T	Slide Track for 7210, 7240, 7250	\$262.00
7110-1A	Slide Arm for 7210	\$205.00
7140-1A	Connected Free Swing Arm Assembly for 7240	\$323.00
7150-1R	Double Egress Arm, Right Hand for 7250	¢445.00
7150-1L	Double Egress Arm, Left Hand for 7250	\$445.00
7701-1A	Double Lever Arm for 7220	¢127.00
7701-1B	Double Lever Arm for 7230	\$123.00
7950-1L	Arm Assembly, Non-Hold Open, Left Hand - 7290	¢17F 00
7950-1R	Arm Assembly, Non-Hold Open, Right Hand - 7290	\$175.00
7950ST	Track Assembly, Non-Hold Open - 7290	\$314.00

SLIDE TRACK AND ARM PARTS - 7200

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7100CB	Cushion Block (part of slider assembly)	\$86.00
7240SP	Screw Pack for CFS Arm	\$119.00

PARTS - 7200

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
MPSOCOV	Cover (Support Unit)	\$159.00
SHOK	Selective Hold Open Switch Assembly 24V	\$141.00
SHO	Switch 24V	\$135.00

Power Track[®] Assemblies and Parts

TRACK ASSEMBLIES - POWER TRACK®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE		
PTO24	Hinge Side Track, Support, 24V	\$508.00		
PPTO24				

Note: Support Unit Assemblies include track, slider assembly and solenoid block assembly. Hook-up box not included.

TRACK PARTS - POWER TRACK®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE
7700SLD	Slider Assembly	\$124.00
7700ASC	Slider Arm Stud Clip (included in slider assembly)	\$11.20
7700STEC	Track Assembly End Cap	\$9.10
PT24SOL	Solenoid Block Assembly 24V	\$344.00

ARM ASSEMBLIES - POWER TRACK®

MODEL NO.	PRODUCT DESCRIPTION	LIST PRICE			
7701ST-1A	Standard Arm Assembly	\$129.00			
7701ST-1AT	Adjusting Head and Tube Assembly	\$69.00			
7701ST-1AR	Adjusting Rod Assembly	\$69.00			
7701PT-DE-1R	7701PT-DE-1R Double Egress Arm Assembly, Right Hand				
7701PT-DE-1L	Double Egress Arm Assembly, Left Hand	\$236.00			
7701ST-1ATR	Double Egress Adjusting Arm and Tube Assembly, Right Hand	¢171.00			
7701ST-1ATL	Double Egress Adjusting Head and Tube Assembly, Left Hand	\$171.00			
7700AS	Arm Stud	\$8.60			
7700ASR	Retaining Ring	\$4.20			
7700ALAS	Arm Length Adjusting Screw	\$8.30			

HOOK-UP BOXES AND PARTS - POWER TRACK®

MODEL NO.	MODEL NO. PRODUCT DESCRIPTION				
PTOHB24	Hook-Up Box Support Unit, 24V, Hinge Side	\$428.00			
PTOHB120	OHB120 Hook-Up Box Support Unit, 120V, Hinge Side				
PPTOHB24	PTOHB24 Hook-Up Box Support Unit, 24V, Stop Side				
РРТОНВ120	TOHB120 Hook-Up Box Support Unit, 120V, Stop Side				
PTO125V	Fuse	\$23.30			
PTOHBCOV	Hook-Up Box Cover Kit (includes cover and screws), Support Unit	\$85.00			
PTOPCB24	Hook-Up Board, 24V, Support Units	\$200.00			
PTOPCB120	PTOPCB120 Hook-Up Board, 120V, Support Units				
P7700PB	Push Side Hook-Up Box Plug Button	\$10.00			
PT24SOL	Solenoid Block Assembly (24V)	\$344.00			

Note: Specify finish on all hook-up boxes.



Note that all fire rated openings must have a minimum of one intermediate pivot. See page 110. Options on page 83

Heavy Weight/Duty 3/4" Offset -

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	271	2711 4 D	100	252050R*	274050R*	257000 DVC
	27N	27N LAP	180	252050L*	274050L*	253000-PKG
	\$2,191.00	\$1,491.00	\$286.00	\$151.00	\$137.00	\$126.00
	27S	27S LAP	180	252050R*	274750R*	253000-PKG
	2/3	2/5 LAP	180	252050L*	274750L*	253000-PKG
	\$2,340.00	\$1,640.00	\$286.00	\$151.00	\$137.00	\$126.00
	F27N (I)	27N LAP	F180	252050R*	274050R*	253000-PKG
	FZ/N 📆	Z/N LAP	F18U	252050L*	274050L*	253000-PKG
	\$2,575.00	\$1,491.00	\$670.00	\$151.00	\$137.00	\$126.00
	27-180N	27 100111 4 D	100	252050R*	274050R*	257000 DKC
		27-180N LAP	180	252050L*	274050L*	253000-PKG
	\$2,364.00	\$1,664.00	\$286.00	\$151.00	\$137.00	\$126.00
	27-180A	27-180A LAP	180	252050R*	274050R*	257000 DIVC
				252050L*	274050L*	253000-PKG
	\$2,513.00	\$1,813.00	\$286.00	\$151.00	\$137.00	\$126.00
	=== 10 0 \ (A)	27-180N LAP	F180	252050R*	274050R*	253000-PKG
	F27-180N (1)			252050L*	274050L*	
	\$2,748.00	\$1,664.00	\$670.00	\$151.00	\$137.00	\$126.00
	1071	2011 45	100	652050R*	274050R*	257000 DVC
	127N	28N LAP	180	652050L*	274050L*	253000-PKG
	\$2,290.00	\$1,479.00	\$286.00	\$262.00	\$137.00	\$126.00
	1070	200 1 4 D	100	652050R*	274750R*	257000 DKC
	127S	28S LAP	180	652050L*	274750L*	253000-PKG
	\$2,439.00	\$1,628.00	\$286.00	\$262.00	\$137.00	\$126.00
i * *	F127N (9)	2001 1 4 D	E100	652050R*	274050R*	257000 DVC
	FIZ/IN (4)	28N LAP	F180	652050L*	274050L*	253000-PKG
	\$2,674.00	\$1,479.00	\$670.00	\$262.00	\$137.00	\$126.00

*Finish required, see page 84 N = Non-Hold open A = Automatic Hold Open S = Selective Hold Open LAP = Less All Parts

Note that all fire rated openings must have a minimum of one intermediate pivot. See page 110. Options on page 83

Heavy Weight/Duty 3/4" Offset ------

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	427N	2011 4 D	180 x 102	652050R*	274050R*	257000 DVC
	42/IN 28IN L.	28N LAP		652050L*	274050L*	253000-PKG
ΙÍ	\$2,438.00	\$1,479.00	\$434.00	\$262.00	\$137.00	\$126.00
	4070	206 40	100 100	652050R*	274750R*	257000 DVC
	427S	28S LAP 180 x 102	652050L*	274750L*	253000-PKG	
	\$2,587.00	\$1,628.00	\$434.00	\$262.00	\$137.00	\$126.00

Heavy Weight/Duty 1-1/2" Offset

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	27N x 1-1/2OS	27N LAP	180 x	252060R*	274050R*	253000-PKG
	2/11 X 1 1/203	2711 L/1	1-1/2OS	252060L*	274050L*	2550001110
	\$2,504.00	\$1,491.00	\$517.00	\$233.00	\$137.00	\$126.00
	27S x (h)	270 40	180 x	252060R*	274750R*	257000 DVC
	1-1/2OS	27S LAP	1-1/2OS	252060L*	274750L*	253000-PKG
	\$2,653.00	\$1,640.00	\$517.00	\$233.00	\$137.00	\$126.00
Ī	F27N x 1-1/20S	27N LAP	F180 x 1-1/20S	252060R*	274050R*	253000-PKG
				252060L*	274050L*	
	\$3,068.00	\$1,491.00	\$1,081.00	\$233.00	\$137.00	\$126.00
	27 x180N x	07 100111 45	180 x 1-1/20S	252060R*	274050R*	253000-PKG
	1-1/2OS	27 x 180N LAP		252060L	274050L*	
	\$2,677.00	\$1,664.00	\$517.00	\$233.00	\$137.00	\$126.00
	27-180A x 1-1/20S	27 x 180A LAP	180 x 1-1/20S	252060R* 252060L*	274050R* 274050L*	253000-pkg
	\$2,826.00	\$1,813.00	\$517.00	\$233.00	\$137.00	\$126.00
	F27-180N x	27.100011.45	F180 x	252060R*	274050R*	253000-PKG
	1-1/2OS	27-180N LAP	1-1/2OS	252060L*	274050L*	
	\$3,241.00	\$1,664.00	\$1,081.00	\$233.00	\$137.00	\$126.00

Independently Hung (HANGING MEANS AFFECT PRICING AND MUST BE NOTED WHEN ORDERING)

Model	Complete Closer Specify Model, Hand and Hanging Means	LAP Specify Model and Hand	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	**F327N (1)	327N LAP	N/A	3252010-*	3274010R*	253000-PKG
	\$2.313.00	¢1,600,00	NI/A	\$450.00	3274010L* \$137.00	\$126.00
	\$2,313.00	\$1,600.00	N/A	\$450.00	\$137.00	\$126.00

^{*}Finish required, see page 84

N = Non-Hold open A = Automatic Hold Open S= Selective Hold Open

Note: Buying program discount on Pivots applies when Pivots are ordered separately LAP = Less All Parts

USA & Canada Prices Effective February 1, 2022

^{**}Pricing for Offset 1-3/4 thick doors hung on standard 4-1/2 x 4-1/2 butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Note that all fire rated openings must have a minimum of one intermediate pivot. See page 110. Options on page 83

Extra Heavy Weight/Duty/Lead Lined 1-3/4" Door

Extra ricav	, 110.9.10, 2	aty/ Lead L	.			
Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	L27N	L27N LAP	L180	252051R*	274050R*	253001
	LZ/IN	LZ/IN LAF	LIOU	252051L*	274050L*	233001
	\$3,207.00	\$2,068.00	\$464.00	\$269.00	\$137.00	\$269.00
	1.076	1.276 1.40	L 100	252051R*	274750R*	257001
	L27S	L27S LAP	L180	252051L*	274750L*	253001
	\$3,356.00	\$2,217.00	\$464.00	\$269.00	\$137.00	\$269.00
	FL27N (4)	L27N LAP	FL180	252051R*	274050R*	253001
				252051L*	274050L*	
	\$3,724.00	\$2,068.00	\$981.00	\$269.00	\$137.00	\$269.00
	1.07.1001	1 27 100111 4 D	L180	252051R*	274050R*	257001
	L27-180N	L27-180N LAP		252051L*	274050L*	253001
	\$3,430.00	\$2,291.00	\$464.00	\$269.00	\$137.00	\$269.00
	1 07 100 4	1 27 100 4 1 4 5	L 100	252051R*	274050R*	257001
	L27-180A	L27-180A LAP	L180	252051L*	274050L*	253001
	\$3,579.00	\$2,440.00	\$464.00	\$269.00	\$137.00	\$269.00
	EL 07.100\(\)	1.07.100111.45	FL 100	252051R*	274050R*	057001
	FL27-180N (1)	L27-180N LAP	FL180	252051L*	274050L*	253001
	\$3,947.00	\$2,291.00	\$981.00	\$269.00	\$137.00	\$269.00

Extra Heavy Weight/Duty/Lead Lined ALL OTHER DOOR THICKNESSES

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
				2" 252052R*	274050R*	
	L27N x door thickness	L27N LAP	L180 x door thickness	2" 252052L* 2-1/4" 252053R* 2-1/4" 252053L* 2-1/2" 252054R* 2-1/2" 252054L* 3" 252055R* 3" 252055L*	274050L*	253001
	\$3,695.00	\$2,068.00	\$700.00	\$521.00	\$137.00	\$269.00
	L27S x door thickness	L27S LAP	L180 x door thickness	See above	274750R* 274750L*	253001
	\$3,844.00	\$2,217.00	\$700.00	\$521.00	\$137.00	\$269.00
	L27-180N x door thickness	L27-180N LAP	L180 x door thickness	See above	274050R* 274050L*	253001
	\$3,918.00	\$2,291.00	\$700.00	\$521.00	\$137.00	\$269.00
	L27-180A x	L27-180A LAP	L180 x door	See above	274050R*	253001
	door thickness		thickness	300 000.0	274050L*	20000
*[:::-	\$4,067.00	\$2,440.00	\$700.00	\$521.00	\$137.00	\$269.00

*Finish required, see page 84

N = Non-Hold open A = Automatic Hold Open S= Selective Hold Open

Note: Buying program discount on Pivots applies when Pivots are ordered separately LAP = Less All Parts

USA & Canada Prices Effective February 1, 2022



Note that all fire rated openings must have a minimum of one intermediate pivot. See page 110 Options on page 83

Heavy Weight/Duty Quick Install -----

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg	Intermediate Pivot *Cannot be ordered less intermediate pivot
	Q27N	Q27N LAP	180	222050R*	294050R*	253000-PKG	M19
	QZ/IV	QZ/N LAF	100	222050L*	294050L*	233000-FRG	14119
	\$2,928.00	\$1,661.00	\$286.00	\$308.00	\$137.00	\$126.00	\$410.00
	0076	0076 AD	100	222050R*	294750R*	257000 DVC	N410
	Q27S	Q27S LAP	180	222050L*	294750L*	253000-PKG	M19
	\$3,077.00	\$1,810.00	\$286.00	\$308.00	\$137.00	\$126.00	\$410.00
	FQ27N (h)	Q27N LAP	F180	222050R*	294050R*	257000 DKC	EN 110
				222050L*	294050L*	253000-PKG	G FM19
	\$3,775.00	\$1,661.00	\$670.00	\$308.00	\$137.00	\$126.00	\$873.00
	OT27N	027111 4 D	180	222050R*	N/A	253000-PKG	N10
	QT27N	Q27N LAP		222050L*			M19
	\$2,791.00	\$1,661.00	\$286.00	\$308.00	-	\$126.00	\$410.00
	0.7.27.0	0076 AD	100	222050R*	N1/A	257000 DVC	N410
	QT27S	Q27S LAP	180	222050L*	N/A	253000-PKG	M19
	\$2,940.00	\$1,810.00	\$286.00	\$308.00	-	\$126.00	\$410.00
	FOTOTAL®	027111 45	F100	222050R*	N1 / A	257000 DVC	EM10
	FQT27N (l)	Q27N LAP	F180	222050L*	N/A	253000-PKG	FM19
	\$3,638.00	\$1,661.00	\$670.00	\$308.00	-	\$126.00	\$873.00

Heavy Weight/Duty HM Door and Frame Preps ------

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Hinge Pkg (3 per pkg)	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	HM27N & 🍙	2711 4 D	254545*-PK	222050R*HM	274050R*	257000 DI/C
(3 Each)	HM27N & (h) FHM27N	27N LAP	254545*-PK	222050L*HM	274050L*	253000-PKG
	\$2,861.00	\$1,491.00	\$799.00	\$308.00	\$137.00	\$126.00
	110.40.70	070 40	05.45.45* DI	222050R*HM	274750R*	257000 DKC
	HM27S	27S LAP	254545*-PK	222050L*HM	274750L*	253000-PKG
	\$3,010.00	\$1,640.00	\$799.00	\$308.00	\$137.00	\$126.00

*Finish required, see page 84 N=Non Hold Open A=Automatic Hold Open S=Selective Hold Open Note: Buying program discount on <u>Pivots</u> applies when Pivots are ordered separately LAP = Less All Parts



Note that all fire rated openings must have a minimum of one intermediate pivot. See page 110 Options on page 83

Standard Weight/Duty 180° Swing ------

Model	Complete Closer Specify Model and Hand	LAP Specify Model and Hand	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	20N	20N LAP	180	252050R*	204050R*	203000
	2011	ZON LAP	100	252050L*	204050L*	203000
	\$2,300.00	\$1,600.00	\$286.00	\$151.00	\$137.00	\$126.00
	500M (0011145	F10.0	252050R*	204050R*	207000
	F20N (1)	20N LAP	F180	252050L*	204050L*	203000
	\$2,684.00	\$1,600.00	\$670.00	\$151.00	\$137.00	\$126.00

*Finish required, see page 84
N=Non Hold Open A=Automatic Hold Open S=Selective Hold Open
Note: Buying program discount on Pivots applies when Pivots are ordered separately
LAP = Less All Parts

Heavy Duty Center Hung Floor Closers

Options on page 83

Heavy Weight/Duty Single Acting ----

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
_	28N x 554	28N LAP	340	282554	284020R*	253000-PKG
					284020L*	
t	\$2,120.00	\$1,479.00	\$185.00	\$185.00	\$145.00	\$126.00
	200 55.4	200 40	7.40	202554	284720R*	257000 DVC
	28S x 554	28S LAP	340	282554	284720L*	253000-PKG
	\$2,269.00	\$1,628.00	\$185.00	\$185.00	\$145.00	\$126.00
	2011	2011 4 D	7.40	202026 *	284020R*	257000 DKC
	28N	28N LAP	340	282026-*	284020L*	253000-PKG
	\$2,120.00	\$1,479.00	\$185.00	\$185.00	\$145.00	\$126.00
	200	206 AD	7.40	202026 *	284720R*	257000 DVC
	28S	28S LAP	340	282026-*	284720L*	253000-PKG
	\$2,269.00	\$1,628.00	\$185.00	\$185.00	\$145.00	\$126.00

^{*}Finish required, see page 84 N = Non-Hold open A = Automatic Hold Open Note: Buying program discount on <u>Pivots</u> applies when Pivots are ordered separately LAP = Less All Parts



Heavy Duty Center Hung Floor Closers

Options on page 83

Extra Heavy Weight/Duty Single Acting ------

Model	Complete Closer Specify Model Hand and Degree	LAP Specify Model Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	H28N	H28N LAP	H340	262022	284020R*	253001
	HZ8IN	HZ8N LAP	H340	202022	284020L*	255001
	\$3,588.00	\$1,721.00	\$610.00	\$843.00	\$145.00	\$269.00
	Hanc	H28S LAP	H340	262022	284720R*	253001
	H28S				284720L*	
	\$3,737.00	\$1,870.00	\$610.00	\$843.00	\$145.00	\$269.00
			H340	262587	284020R*	253001
	H28N x 587	H28N LAP			284020L*	
	\$3,588.00	\$1,721.00	\$610.00	\$843.00	\$145.00	\$269.00
000	LI206 F07		117.40	262507	284720R*	057001
	H28S x 587	H28S LAP	H340	262587	284720L*	253001
	\$3,737.00	\$1,870.00	\$610.00	\$843.00	\$145.00	\$269.00

^{*}Finish required, see page 84 N = Non-Hold open A = Automatic Hold Open S = Selective Hold Open Note: Buying program discount on Pivots applies when Pivots are ordered separately $LAP = Less \ All \ Parts$



Heavy Duty Center Hung Floor Closers

Options on page 83

Patch Fittings/Single Acting ------

Model	Complete Closer Specify Model, Hand and Degree	LAP Specify Model, Hand and Degree	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	328N	328N LAP	N1/A	N1/A	284020R*	253000-PKG
	328IN	328N LAP	N/A	N/A	284020L*	253000-PKG
	\$1,750.00	\$1,479.00	-	-	\$145.00	\$126.00
	7200	7200 40	N. / A	N1/A	284720R*	057000 DV6
	328S	328S LAP	N/A	N/A	284720L*	253000-PKG
	\$1,899.00	\$1,628.00	-	-	\$145.00	\$126.00
	4001	20011 40	7494*PK	7.405*01/	284020R*	257000 DIG
	428N	428N LAP	7494 PK	7495*PK	284020L*	253000-PKG
	\$2,559.00	\$1,479.00	\$398.00	\$411.00	\$145.00	\$126.00
	4200	420C L A D	7.40.4*DL/	7405*01/	284720R*	257000 DKC
	428S	428S LAP	7494*PK	7495*PK	284720L*	253000-PKG
	\$2,708.00	\$1,628.00	\$398.00	\$411.00	\$145.00	\$126.00

Thru-wire/Power Transfer Single Acting ------

Model	Specify Model, Hand, Degree and Number of Wires	LAP Specify Model, Hand, Degree and Number of Wires	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	EH28N	EH28N LAP	H340	262022	284020R* 284020L*	253001
	\$3,919.00	\$2,052.00	\$610.00	\$843.00	\$145.00	\$269.00
	EH28S	EH28S LAP	H340	262022	284720R* 284720L*	253001
	\$4,068.00	\$2,201.00	\$610.00	\$843.00	\$145.00	\$269.00
ф	EH28N x 587	EH28N LAP	H340	262587	284020R*	253001
-	EHZON X 307	ENZON LAP	H340	202387	284020L*	253001
	\$3,919.00	\$2,052.00	\$610.00	\$843.00	\$145.00	\$269.00
Mid:	EH28S x 587	EH28S LAP	H340	262587	284720R* 284720L*	253001
	\$4,068.00	\$2,201.00	\$610.00	\$843.00	\$145.00	\$269.00

^{*}Finish required, see page 84 N=Non Hold Open A=Automatic Hold Open S=Selective Hold Open Note: Buying program discount on <u>Pivots</u> applies when Pivots are ordered separately LAP = Less All Parts



Heavy Duty Center Hung Floor Closers

Options on page 83

Heavy Weight/Duty Double Acting -----

Model	Complete Closer Specify Model and Degree (If Hold Open)	LAP Specify Model & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	30N	30N LAP	340	302026-*	304020-*	303000
	\$2,587.00	\$1,879.00	\$185.00	\$185.00	\$192.00	\$146.00
	30A	30A LAP	340	302026-*	304020-*	303000
	\$2,736.00	\$2,028.00	\$185.00	\$185.00	\$192.00	\$146.00
	40N	40N LAP	340	302026-*	404020-*	403000
	\$2,659.00	\$1,914.00	\$185.00	\$185.00	\$184.00	\$191.00
	40A	40A LAP	340	302026-*	404020-*	403000
	\$2,808.00	\$2,063.00	\$185.00	\$185.00	\$184.00	\$191.00

Extra Heavy Weight/Duty Double Acting

Model	Complete Closer Specify Model and Degree (If Hold Open)	LAP Specify Model & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	H40N	H40N LAP	H340	262022	404020-*	403000
	\$4,984.00	\$3,156.00	\$610.00	\$843.00	\$184.00	\$191.00
E A ! ! ! ! ! !	H40A	H40A LAP	H340	262022	404020-*	403000
	\$5,133.00	\$3,305.00	\$610.00	\$843.00	\$184.00	\$191.00
	H40N X 587	H40N LAP	H340	262587	404020-*	403000
	\$4,984.00	\$3,156.00	\$610.00	\$843.00	\$184.00	\$191.00
	H40A X 587	H40A LAP	H340	262587	404020-*	403000
!	\$5,133.00	\$3,305.00	\$610.00	\$843.00	\$184.00	\$191.00

*Finish required, see page 84

N = Non-Hold open A = Automatic Hold Open

Note: Buying program discount on \underline{Pivots} applies when Pivots are ordered separately $LAP = Less \ All \ Parts$

Heavy Duty Floor Closers Options

Quick Reference Options

Prefix	Description	Price
РН	Physically Handicapped 5 lbs. of opening force for ADA compliance for interior doors. If used on exterior or fire doors, the low opening force may not be enough to close the door. PH is also available in 8.5 lbs. of opening force. Suffix 8.5 lbs. when ordering. Rixson will not be responsible if exterior or fire doors will not completely close when PH products are supplied.	\$0.00
DA	Delayed Action holds door open at 70 degrees for up to 40 seconds. DA cannot be ordered with hold open closers. Not available in Models 30 and 40.	\$165.00
SC	Sealing a closer protects it from moisture. Cement case and closer body are gasketed and fastened together. Closer must be ordered with cement case and shipped at the same time.	\$184.00
W	Reinforcement bracket that protects door skin for center hung wood doors using arm 282026, 302026.	\$0.00

Suffix	Description	Price			
Ext Spdl	To accommodate special floor conditions, the spindle can be ordered in 1/2" increments up to and including 2" longer. Closer must be ordered with longer spindle, it cannot be field adjusted.	\$170.00			
Torx	Security screws. Only provided for screws visible.	\$320.00			
CWF	Cold weather fluid for temperatures consistently below 0 degrees.	\$74.00			
-20	20 minute UL listing for smoke doors. Do not prefix F.	\$32.00			
8.5#	Prefix PH when ordering this light opening force. Rixson will not be responsible if door will not completely close when PH products are supplied.	\$0.00			
SPLO	Special layout that may require special templating and/or products				



Heavy Duty Floor Closers Accessories How To Order

Door Control Accessories -----

			Price
	1101	Cement Case for use with expansion joints, (handed)	\$616.00
	79501	Cement Case for use with shallow floors (non-handed)	\$368.00
	25204	Twin Cement Case 1-7/8" Mullion for back to back closers. Must be ordered with closers.	¢205.00
	25304	Twin Cement Case 2" Mullion for back to back closers. Must be ordered with closers.	\$295.00
	846*	Cover Pan for 27 closer, specify depth, hand 1-3/4 doors only	
	3910*	Cover Pan for L27 closer, specify depth, hand 1-3/4 doors only	
	2237*	Cover Pan for 28 closer x 554 flat arm, specify depth, hand.	\$910.00
	841*	Cover Pan for 28 closer, centering arm, specify depth, hand.]
	841B*	Cover Pan for H28 and H28 x 587 arm closers, specify depth, hand	
Vo o	60131	Lock edge applied stop for center hung doors. Specify finish.	\$99.00
	1859001	Quickspotter Installation 25, 27, 28, 30, 40	¢170.00
	1859501	Quickspotter Installation for Q27	\$132.00

^{*} Specify stainless steel or brass

How To Order

F Prefix	27 Model	90 Degree of Swing	N Hold Open	x 1,	/2" Ext Spindle Suffix	x RH Hand		x 626 Finish
DA Delayed Action PH Lighter Spring (ADA) F Fire Rated Doors W Wood Door (center hung)	27 127 427 327 L27 Q27 QT27 HM27 20 28 H28 328 428 EH28 30 40 H40	85 90 95 105 100 - (30 and 40 Series) 180 - (20 and 27-180 only)	N = Non-Hold Open A = Automatic Hold Open S = Selective Hold Open	1-1/2OS 2" 2-1/4" 2-1/2" 3" 554 587 Ext Spdl -20 8.5# LAP LFP LCC LTP CWF Pan TORX	1-1/2" Offset Door Thickness L Series Product Only Concealed Arm (28) H Arm (H28, H40) Extended Spindle 20 Minute label Optional PH Spring Less All Parts Less Floor Plate Less Cement Case Less Top Pivot Cold Weather Fluid - Depth for Cover - # of Wires for Electrified Product Security Screws (Offset Only) Special Layout	Blank (30 & 40) RH Right Hand LH Left Hand	606 611 612 613 613E 618 619 622 625 626 BSP	Bright Brass Satin Brass Bright Bronze Satin Bronze Dark Bronze Dark Oxidized Satin Bronze - Equivalent Bright Nickel Satin Nickel Flat Black Bright Chrome Satin Chrome Black Suede White Suede

USA & Canada Prices Effective February 1, 2022



Note: All fire rated openings must have a minimum of one intermediate pivot. See page 110. Options on page 91.

Standard Weight/Duty 3/4" Offset ------

Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	5103NBC 5104NBC	5103NBC LAP 5104NBC LAP	180	252050R*	4000500R*XXE	4000301
	5105NBC	5105NBC LAP	100	252050L*	4000500L*XXE	4000301
	\$2,183.00	\$1,456.00	\$286.00	\$151.00	\$145.00	\$145.00
	5103ABC 5104ABC	5103ABC LAP 5104ABC LAP	180	252050R*	4000500R*XXE	4000301
	5105ABC	5105ABC LAP	100	252050L*	4000500L*XXE	1000301
	\$2,244.00	\$1,517.00	\$286.00	\$151.00	\$145.00	\$145.00
	F5103NBC F5104NBC	5103NBC LAP 5104NBC LAP	F180	252050R*	4000500R*XXE	4000301
	F5104NBC F5105NBC	5105NBC LAP	1 100	252050L*	4000500L*XXE	1000001
	\$2,567.00	\$1,456.00	\$670.00	\$151.00	\$145.00	\$145.00

^{*}Finish required, see page 92

NBC = Non-Hold open with backcheck ABC = Automatic Hold Open with backcheck Note: Buying program discount on Pivots applies when Pivots are ordered separately LAP= Less All Parts

^{**}Pricing for Offset 1-3/4 thick doors hung on standard 4-1/2 x 4-1/2 butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Note: All fire rated openings must have a minimum of one intermediate pivot. See page 110. Options on page 91.

Standard Weight/Duty 1-1/2" Offset

Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	5103NBC x 1-1/20S 5104NBC x 1-1/20S	5103NBC LAP 5104NBC LAP	180 x 1-1/20S	252060R*	4000500R*XXE	4000301
	5105NBC x 1-1/20S	5105NBC LAP	100 X 1-1/203	252060L*	4000500L*XXE	4000301
	\$2,496.00	\$1,456.00	\$517.00	\$233.00	\$145.00	\$145.00
 	5103ABC x 1-1/20S	5103ABC LAP	100 × 1 1/200	252060R* 4000500R*XXE		4000701
	5104ABC x 1-1/20S 5105ABC x 1-1/20S	5104ABC LAP 5105ABC LAP	180 x 1-1/20S	252060L*	4000500L*XXE	4000301
	\$2,557.00	\$1,517.00	\$517.00	\$233.00	\$145.00	\$145.00
	F5103NBC x 1-1/20S	5103NBC LAP	F100 v 1 1/200	252060R*	4000500R*XXE	4000701
	F5104NBC x 1-1/20S F5105NBC x 1-1/20S	5104NBC LAP 5105NBC LAP	F180 x 1-1/20S	252060L*	4000500L*XXE	4000301
	\$3,060.00	\$1,456.00	\$1,081.00	\$233.00	\$145.00	\$145.00

Independently Hung (Hanging Means Affect Pricing and Must be noted when ordering) -

Model	Complete Closer Specify Model, Hand and Hanging Means	LAP Specify Model & Hand	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
Parallel to Frame	**F5303NBC **F5304NBC **F5305NBC ()	5303NBC LAP 5304NBC LAP 5305NBC LAP	N/A	3252010-*	4000600-*XXE	4000301
	\$2,196.00	\$1,456.00	-	\$450.00	\$145.00	\$145.00
Perpendicular to Frame	**F5313NBC ()) **F5314NBC **F5315NBC	5313NBC LAP 5314NBC LAP 5315NBC LAP	FM19	3252010-*	4000600-*XXE	4000301
	\$3,144.00	\$1,531.00	\$873.00	\$450.00	\$145.00	\$145.00

^{*}Finish required, see page 92

NBC = Non-Hold open with backcheck ABC = Automatic Hold Open with backcheck Note: Buying program discount on <u>Pivots</u> applies when Pivots are ordered separately *LAP= Less All Parts*

USA & Canada Prices Effective February 1, 2022

^{**}Pricing for Offset 1-3/4 thick doors hung on standard 4-1/2 x 4-1/2 butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Note: All fire rated openings must have a minimum of one intermediate pivot. See page 110. Options on page 91.

Standard Weight/Duty Quick Install -----

Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg	Intermediate Pivot
	Q5103NBC Q5104NBC	Q5103NBC LAP Q5104NBC LAP	180	222050R*	4000501R*XXE	4000301	M19
	Q5105NBC	Q5105NBC LAP	100	222050L*	4000501L*XXE		1113
	\$2,847.00	\$1,553.00	\$286.00	\$308.00	\$145.00	\$145.00	\$410.00
	Q5103ABC	Q5103ABC LAP Q5104ABC LAP	180	222050R*	4000501R*XXE	4000701	M19
	Q5104ABC Q5105ABC	Q5104ABC LAP	180	222050L*	4000501LXXE*	4000301	14119
	\$2,908.00	\$1,614.00	\$286.00	\$308.00	\$145.00	\$145.00	\$410.00
	FQ5103NBC	Q5103NBC LAP	F100	222050R*	4000501R*XXE	4000301	FM19
	FQ5104NBC FQ5105NBC	Q5104NBC LAP Q5105NBC LAP	F180	222050L*	4000501L*XXE		
	\$3,694.00	\$1,553.00	\$670.00	\$308.00	\$145.00	\$145.00	\$873.00
	QT5103NBC QT5104NBC	Q5103NBC LAP Q5104NBC LAP	100	222050R*	N1/A	4000701	N410
	QT5104NBC QT5105NBC	Q5104NBC LAP Q5105NBC LAP	180	222050L*	N/A	4000301	M19
	\$2,702.00	\$1,553.00	\$286.00	\$308.00	-	\$145.00	\$410.00
	QT5103ABC	Q5103ABC LAP	100	222050R*	N1/A	4000701	N 410
	QT5104ABC QT5105ABC	Q5104ABC LAP Q5105ABC LAP	180	222050L*	N/A	4000301	M19
	\$2,763.00	\$1,614.00	\$286.00	\$308.00	-	\$145.00	\$410.00
	FQT5103NBC	Q5103NBC LAP	F100	222050R*	NI/A	4000701	EM10
	FQT5104NBC FQT5105NBC	Q5104NBC LAP Q5105NBC LAP	F180	222050L*	N/A	4000301	FM19
	\$3,549.00	\$1,553.00	\$670.00	\$308.00	-	\$145.00	\$873.00

*Finish required, see page 92 NBC = Non-Hold open with backcheck ABC = Automatic Hold Open with backcheck Note: Buying program discount on <u>Pivots</u> applies when Pivots are ordered separately LAP= Less All Parts



Note: All fire rated openings must have a minimum of 3 hinges. Options on page 91.

Standard Weight/Duty HM Door and Frame Preps -

Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Hinge Pkg (3 per pkg)	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg	
	HM5103NBC HM5104NBC	5103NBC LAP	254545*PK	222050R*HM	4000501R*XXE	4000301	
	HM5104NBC HM5105NBC	5104NBC LAP 254545 ⁵ 5105NBC LAP		222050L*HM	4000501L*XXE	4000301	
	\$2,853.00	\$1,456.00	\$799.00	\$308.00	\$145.00	\$145.00	
	HM5103ABC	5103ABC LAP	254545*PK	222050R*HM	4000501R*XXE	4000301	
000	HM5104ABC HM5105ABC	5104ABC LAP 5105ABC LAP	254545 PK	222050L*HM	4000501L*XXE		
	\$2,914.00	\$1,517.00	\$799.00	\$308.00	\$145.00	\$145.00	
	FHM5103NBC	5103NBC LAP	25.45.45*DV	222050R*HM	4000501R*XXE	4000701	
	FHM5104NBC FHM5105NBC	5104NBC LAP 5105NBC LAP	254545*PK	222050L*HM	4000501L*XXE	4000301	
	\$2,853.00	\$1,456.00	\$799.00	\$308.00	\$145.00	\$145.00	

*Finish required, see page 92

NBC = Non-Hold open with backcheck ABC = Automatic Hold Open with backcheck Note: Buying program discount on pivots applies when pivots are ordered separately. LAP= Less All Parts

Shallow Depth Center Hung Floor Closers

Options on page 91.

Standard Weight /Duty Single Acting ------

Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	5013NBC x 554 5014NBC x 554 5015NBC x 554	5013NBC LAP 5014NBC LAP 5015NBC LAP	340	282554	4000600-*XXE	4000301
	\$2,116.00	\$1,456.00	\$185.00	\$185.00	\$145.00	\$145.00
	5013ABC x 554 5014ABC x 554 5015ABC x 554	5013ABC LAP 5014ABC LAP 5015ABC LAP	340	282554	4000600-*XXE	4000301
	\$2,177.00	\$1,517.00	\$185.00	\$185.00	\$145.00	\$145.00
4	5013NBC 5014NBC 5015NBC	5013NBC LAP 5014NBC LAP 5015NBC LAP	340	282026*	4000600-*XXE	4000301
	\$2,116.00	\$1,456.00	\$185.00	\$185.00	\$145.00	\$145.00
***************************************	5013ABC 5014ABC 5015ABC	5013ABC LAP 5014ABC LAP 5015ABC LAP	340	282026*	4000600-*XXE	4000301
	\$2,177.00	\$1,517.00	\$185.00	\$185.00	\$145.00	\$145.00

*Finish required, see page 92 NBC = Non-Hold open with backcheck ABC = Automatic Hold Open with backcheck Note: Buying program discount on <u>Pivots</u> applies when Pivots are ordered separately LAP= Less All Parts



Shallow Depth Center Hung Floor Closers

Options on page 91.

Standard Weight/Duty Double Acting -

Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	5023NBC 5024NBC 5025NBC	5023NBC LAP 5024NBC LAP 5025NBC LAP	340	282026*	4000600-*XXE	4000301
	\$2,215.00	\$1,555.00	\$185.00	\$185.00	\$145.00	\$145.00
	5023ABC 5024ABC 5025ABC	5023ABC LAP 5024ABC LAP 5025ABC LAP	340	282026*	4000600-*XXE	4000301
	\$2,276.00	\$1,616.00	\$185.00	\$185.00	\$145.00	\$145.00

Patch Fittings Single Acting =

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Model	Complete Closer Specify Model, Hand & Degree (If Hold Open)	LAP Specify Model, Hand & Degree (If Hold Open)	Top Patch	Bottom Patch	Floor Plate	Cement Case
	5043NBC 5044NBC 5045NBC	5043NBC LAP 5044NBC LAP 5045NBC LAP	7494*PK	7495*PK	4000600-*XXE	4000301
	\$2,555.00	\$1,456.00	\$398.00	\$411.00	\$145.00	\$145.00
	5043ABC 5044ABC 5045ABC	5043ABC LAP 5044ABC LAP 5045ABC LAP	7494*PK	7495*PK	4000600-*XXE	4000301
	\$2,616.00	\$1,517.00	\$398.00	\$411.00	\$145.00	\$145.00

*Finish required, see page 92

NBC = Non-Hold open with backcheck ABC = Automatic Hold Open with backcheck Note: Buying program discount on pivots applies when pivots are ordered separately. LAP= Less All Parts



Shallow Depth Floor Closers Options Accessories

Quick Reference Options

Prefix	Description	Price
DA	Delayed Action holds door open at 70 degrees for up to 40 seconds. Closers with this feature will not have backcheck. DA cannot be ordered with hold open closers	\$193.00
W	For center hung wood doors using arm 282026.	\$0.00
Suffix	Description	Price
Ext Spdl	To accommodate special floor conditions, the spindle can be ordered with longer spindle 1/2" increments up to and including 2" longer.	\$97.00
Torx	Security screws. Only provided for screws visible.	\$320.00
-20	20 minute UL listing for smoke doors. Do not prefix F.	\$32.00
SPLO	Special layout that may require special templating and/or products	Excluded from buying program Consult factory for pricing
SC	Sealing a closer protects it from moisture. Cement case and closer body are gasketed and fastened together. Closer must be ordered with cement case and shipped at the same time	\$184.00

Door Control Accessories

	2637*	Cover Pan for 51 closer, specify depth.	
19	2807D*	Cover Pan for 53 closer, specify depth.	\$1,334.00
	2807B*		
	2807A*	Cover Pan for 50 closer, centering arm, specify depth.	
Vo.	60131	Lock edge applied stop for center hung doors, specify finish	\$99.00
	1855051	50/51/53 Quickspotter. Quickspotter Installation Tool for 50/51/53	\$132.00

^{*}Specify stainless steel or brass



Shallow Depth Floor Closers How To Order

F Prefix	510 Model	3 Spring Size	NBC Function	x 1-	1/2" Offset Suffix	x RH Hand		x 626 Finish
DA Delayed Action F Fire Rated Doors W Wood Dr (center hung)	510 Offset 530 Independently Hung Parallel to Frame 531 Independently Hung Perpendicular to Frame 501 Center Hung Single Acting 502 Center Hung Double Acting 504 Center Hung with Patch Fittings	2 3 4 5	NBC = Non-Hold Open ABC = Automatic Hold Open Specify Degree	1-1/2" -20 LAP LFP LCC LTP	Flat Arm Extended Spindles Offset 20 Minute Label Closer Body Only Less Floor Plate Less Cement Case Less Top Pivot - Cover Pan (x Depth) Special Layout #	Blank (5020) RH Right Hand LH Left Hand	605 606 611 612 613 613E 618 619 622 625 626 BSP WSP	Bright Brass Satin Brass Bright Bronze Satin Bronze Dark Bronze Dark Oxidized Satin Bronze - Equivalent Bright Nickel Satin Nickel Flat Black Bright Chrome Satin Chrome Black Suede White Suede



ASSA ABLOY

Options, see page 95

Duo Chek® Double Acting

Model	Complete Closer Specify Model	LAP Specify Model	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	10 15	10 LAP 15 LAP	101020*	102026-*	104020-*	103000*
<u> </u>	\$1,476.00	\$854.00	\$204.00	\$145.00	\$102.00	\$171.00
	12 16	12 LAP 16 LAP	101020*	102026-*	104020-	103000-*
	\$1,400.00	\$778.00	\$204.00	\$145.00	\$102.00	\$171.00

Gate Closers ----

Model	Complete Closer Specify Model	LAP Specify Model	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	354	X03540370-*	3541020-*	3542026-*	N/A	N/A
	355	XU354U37U-**	3551020-*	3542026*	N/A	N/A
	\$1,814.00	\$1,156.00	\$325.00	\$333.00	-	-
	356		3541020-*	3562020-*	N/A	N/A
	357	X03540370-*	3551020-*	3562020*	N/A	N/A
	\$1,814.00	\$1,156.00	\$325.00	\$333.00	-	-
Independently Hung	359	X03540370-*	N/A	3592010-*	N/A	N/A
	\$1,816.00	\$1,156.00	-	\$660.00	-	-

Security Closers -

Model	Complete Closer Specify Model, Hand	LAP Specify Model, Hand	Top Pivot Pkg	Bottom Arm Pkg	Floor Plate Pkg	Cement Case Pkg
	SEC27-180N	SEC27-180N LAP	FA180	252056R*	274056*	253001SEC
	32027 10011	3EC27 10011 EAT	1 4100	252056L*	274050	233001320
	\$4,061.00	\$1,675.00	\$736.00	\$269.00	\$934.00	\$447.00

*Finish required, see page 95 Note: Buying program discount on pivots applies when pivots are ordered separately. LAP= Less All Part



ASSA ABLOY

Exterior Gate Closer -

Model	Complete Closer Specify Model			
	1351			
	\$775.00			

*Finish required, see page 95 Non-Hold open Only Note: Buying program discount on pivots applies when pivots are ordered separately. LAP= Less All Parts



Specialty Closers Options How To Order

Quick Reference Options

Prefix	Description	Price
PH	Physically Handicapped 5 lbs. of opening force in compliance to ADA standard for interior doors. If used on exterior or fire doors, the low opening force may not be enough to close the door. Not available on gate closers or SEC closers.	\$116.00
Suffix	Description	
Ext Spdl	To accommodate special floor conditions, the spindle can be ordered in 1/2" increments up to and including 2" Closer must be ordered with longer spindle, it cannot be field adjusted. Not available on gate closers.	\$97.00
SPLO	Special layout that may require special templating and/or products	Excluded from buying programs - contact factory for pricing

How To Order ■

Prefix		Sec 27 Model	N Hold Open		x LTP Suffix	x RH Hand		x 689 Finish
PH Lighter Spring (ADA)	10 12 15 16 354 355 356 357 359 SEC27 -180 1351	Duo Chek (Hold Open) Duo Chek Duo Chek (Hold Open) Duo Chek Gate Gate Gate Gate Security Exterior Gate	Blank = Not Applicable N = Non-Hold Open	· '	1-1/2" Offset Extended Spindle Less All Parts Less Floor Plate Less Cement Case Less Top Pivot Depth for Cover Pan Special Layout	Blank (10, 12, 15, 16, 354, 355, 356, 357, 359) RH Right Hand LH Left Hand	605 606 611 612 613 613E 618 619 622 625 626	Bright Brass Satin Brass Bright Bronze Satin Bronze Dark Bronze Dark Oxidized Satin Bronze - Equivalent Bright Nickel Satin Nickel Flat Black Bright Chrome Satin Chrome (Sprayed finishes 350 Series gate closers only) Sprayed Aluminum Sprayed Dark Bronze Sprayed Light Bronze
							693 [^] 696 BSP	Sprayed Black Sprayed Brass Black Suede
							WSP	White Suede

^{^1351} only available in 693



ASSA ABLOY

Roller Mate® Caster -----

Мс	odel	Description	Price
10600		Single Roller Caster	\$902.00
	10602	Double Roller Caster	\$1,355.00
	10600-025 for 10600 10600-028 for 10602	Hollow Metal Reinforced Plate	\$274.00

Special Cement Cases =

M	odel	Description	Price	
	Cement Case for use with expansion joints, handed			
	79501	Cement Case for use with shallow floors	\$368.00	
	25204	Twin Cement Case 1-7/8" Mullion for back to back closers. Must be ordered with closers	\$295.00	
	25304	Twin Cement Case 2" Mullion for back to back closers. Must be ordered with closers.	\$295.00	

Cover Pans =

Model		Description	Price	
	846*	Cover Pan for 27 closer, specify depth, hand. 1-3/4 doors only.		
	3910*	Cover Pan for L27 closer, specify depth, hand. 1-3/4 doors only		
	2237*	Cover Pan for 28 closer x 554 flat arm, specify depth, hand.	\$910.00	
	841*	Cover Pan for 28 closer, centering arm, specify depth, hand.		
	841B*	Cover Pan for H28 and H28 x 587 arm closers, specify depth, hand.		
	2637*	Cover Pan for 51 closer, specify depth, hand. 1-3/4 doors only.		
	2807D*	Cover Pan for 53 closer, specify depth, hand.	¢1 77 4 00	
	2807B*	Cover Pan for 50 closer x 554 flat arm, specify depth, hand.	\$1,334.00	
	2807A*	Cover Pan for 50 closer, centering arm, specify depth, hand.		

^{*}Finish required, stainless steel or brass

USA & Canada Prices Effective February 1, 2022



ASSA ABLOY

Applied Stop -

Model		Description	Price
	60131 Specify Finish	Lock edge applied stop for single acting center hung doors	See Page 91

Installation Tools -----

Model		Description	Price	
	2604	Pivot Alignment Tool	Can David 115	
	2608	Pivot Alignment Tool for H340 and H345	See Page 115	
	1859001	27/28/30/40 Quickspotter Installation Tool	6 5 04	
	1859501	Q27 Quickspotter Installation Tool	See Page 84	
	1855051	50/51/53 Quickspotter Installation Tool	See Page 91	



Overhead Concealed Closers Offset Commodity Grade

Options, see page 100

Offset Hung

Model	Complete Closer Specify Model and Degree (If Hold Open)	LAP Specify Model and Degree (If Hold Open)	Mounting Bracket/ Channel	Top Arm & Rail Package	Cover Plate Pkg
	0608	608 LAP	608019	06082012-*	N/A
	\$898.00	\$574.00	\$63.00	\$261.00	-
	M0608	608 LAP	608049PKG	06082012-*	6084000*
	\$1,218.00	\$574.00	\$237.00	\$261.00	\$146.00
/ O O O A	MW0608	608 LAP	608049PKG	06082012-*	6084000*
0 0 0	\$1,218.00	\$574.00	\$237.00	\$261.00	\$146.00
	W0608	608 LAP	608049PKG	06082012-*	6084000*
	\$1,218.00	\$574.00	\$237.00	\$261.00	\$146.00
	AW0608	608 LAP	608019	06082012-*	N/A
	\$898.00	\$574.00	\$63.00	\$261.00	-

See model 547 pivot set on page 108 as a method to hang doors.

Pricing for 1-3/4 thick doors hung on standard 4-1/2 \times 4-1/2 butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.

*Finish required, sprayed finishes only see page 100 - Arms are sprayed finishes only N = Non-Hold open A = Automatic Hold Open LAP = Less All Parts



Overhead Concealed Closers Center Hung Commodity Grade

Options, see page 100.

Center Hung

Center Hung •						
Model	Complete Closer Specify Model and Degree (If Hold Open)	LAP Specify Model and Degree (If Hold Open)	Mounting Bracket/Channel	Top Arm Package	Bottom Pivot Package	Cover Plate Pkg
	608EL	608 LAP	608019	6002020	608011A	N/A
	\$907.00	\$574.00	\$63.00	\$92.00	\$178.00	-
	608SL	608 LAP	608019	608005S	608011A	NA
	\$907.00	\$574.00	\$63.00	\$92.00	\$178.00	-
	M608	608 LAP	608049PKG	6002020	608011A	6084000*
	\$1,227.00	\$574.00	\$237.00	\$92.00	\$178.00	\$146.00
	MW608	608 LAP	608049PKG	6002021	608011A	6084000*
	\$1,227.00	\$574.00	\$237.00	\$92.00	\$178.00	\$146.00
\$\frac{1}{2\leq000000000000000000000000000000000000	W608	608 LAP	608049PKG	6002021	608011A	6084000*
	\$1,227.00	\$574.00	\$237.00	\$92.00	\$178.00	\$146.00
	AW608	608 LAP	608019	6002021	608011A	N/A
	\$907.00	\$574.00	\$63.00	\$92.00	\$178.00	-

*Finish required, sprayed finishes only see page 100 N = Non-Hold open A = Automatic Hold Open LAP = Less All Parts



Overhead Concealed Closers Commodity Grade Options How to Order

Quick Reference Options

Suffix	Description	Price
1/2 Ext Spdle	Longer spindle for unique head conditions	\$216.00

How To Order

Commodity Grade Closer Model							
M608 Model		90A Hold Open or Not		x 1/2" Ext Spdl Suffix		x 626 Finish	
Offset Hur 0608 M0608 MW0608 AW0608 Center Hu 608EL 608SL M608 MW608 MW608	Aluminum Dr & Fr Metal Dr & Fr Wood Dr & Metal Fr Wood Dr and Fr Wood Dr and Alum Fr	90A 105A N	Hold Open Hold Open Non-Hold Open	1/2"	Extended Spindle	605 606 611 612 613 613E 618 619 622 625 626 For Art 689 690 691 696	Bright Brass Satin Brass Bright Bronze Satin Bronze Dark Bronze Dark Oxidized Satin Bronze - Equivalent Bright Nickel Satin Nickel Flat Black Bright Chrome Satin Chrome Satin Chrome Ms Only Sprayed Aluminum Sprayed Dark Bronze Sprayed Light Bronze Sprayed Brass



Overhead Concealed Closers Offset Architectural Grade

Options, see page 105

Offset Hung •

Complete Closer Specify Hand and Finish	689, 690, 691, 693, 696, 613E, BSP, WSP	626	605, 606, 613, 618, 619, 625
PH91NDCP	¢1.0EC.00	¢1.0.40.00	¢1746.00
91NDCP	\$1,256.00	\$1,640.00	\$1,746.00
PH91HDCP	¢1.276.00	¢1.660.00	¢1.766.00
91HDCP	\$1,276.00	\$1,660.00	\$1,766.00
WPH91NDCP	¢1.7E6.00	\$1,740.00	\$1,846.00
W91NDCP	\$1,356.00	\$1,740.00	\$1,846.00
WPH91HDCP	\$1,376.00	\$1,760.00	¢1.066.00
W91HDCP			\$1,866.00
Less All Parts Specify Hand and Finish	689, 690, 691, 693, 696, 613E, BSP, WSP	626	605, 606, 613, 618, 619, 625
PH91NDCP LAP			
91NDCP LAP			
PH91HDCP LAP			
91HDCP LAP	¢027.00	¢1 7 4 7 0 0	¢1.470.00
PH91NDCP LAP	\$923.00	\$1,343.00	\$1,430.00
91NDCP LAP			
PH91HDCP LAP			
91HDCP LAP			

See model 547 pivot on page 108 as a method to hang doors.

Pricing for 1-3/4 thick doors hung on standard 4-1/2 \times 4-1/2 butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.

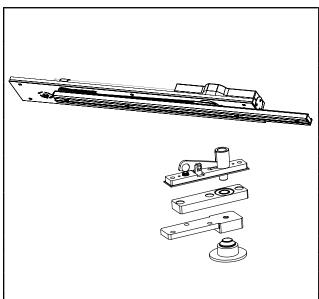
*Finish required, see page 105 N = Non-Hold Open H = Hold Open LAP = Less All Parts



Overhead Concealed Closers Offset Architectural Grade

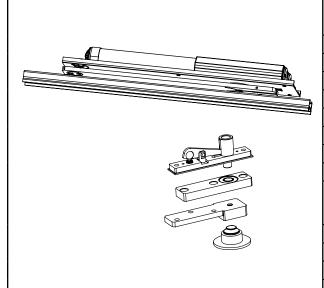
Options, see page 105

Center Hung Single Acting



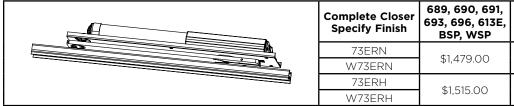
Complete Closer Specify Hand, Finish	689, 690, 691, 693, 696, 613E, BSP, WSP	626	605, 606, 613, 618, 619, 625	
PH93N	\$1,337.00	\$1,721.00	\$1,827.00	
93N	\$1,337.00	\$1,721.00	\$1,027.00	
РН93Н	\$1.367.00	\$1,751.00	\$1,857.00	
93H	\$1,307.00	\$1,731.00	\$1,037.00	
WPH93N	\$1,337.00	\$1,721.00	\$1,827.00	
W93N	\$1,337.00	\$1,721.00	Ψ1,027.00	
WPH93H	\$1,367.00	\$1,751.00	\$1,857.00	
W93H	\$1,307.00	\$1,731.00	\$1,037.00	
Complete Closer Specify Hand, Finish	689, 690, 691, 693, 696, 613E, BSP, WSP	626	605, 606, 613, 618, 619, 625	
PH93N LAP				
93N LAP	\$1.001.00	\$1,421.00	\$1,509.00	
PH93H LAP	\$1,001.00	Φ1,421.00	φ1,509.00	
93H LAP				

Center Hung Double Acting



Complete Closer Specify Finish	689, 690, 691, 693, 696, 613E, BSP, WSP	626	605, 606, 613, 618, 619, 625
PH73N	\$1,609.00	\$1,993.00	\$2,099.00
73N	\$1,009.00	\$1,993.00	\$2,099.00
PH73H	¢1.6.4.4.00	\$2,028.00	\$2,134.00
73H	\$1,644.00	\$2,026.00	\$2,134.00
WPH73N	\$1.609.00	\$1,993.00	\$2,099.00
W73N	\$1,009.00	\$1,993.00	\$2,099.00
WPH73H	\$1,644.00	\$2,028.00	\$2,134.00
W73H	\$1,044.00	\$2,020.00	\$2,134.00
Complete Closer Specify Hand, Finish	689, 690, 691, 693, 696, 613E, BSP, WSP	626	605, 606, 613, 618, 619, 625
PH73N LAP			
73N LAP	\$1,273.00	\$1.693.00	\$1.781.00
PH73H LAP	φ1,273.00	φ1,033.00	φ1,701.00
73H LAP			

Center Hung Double Acting, Emergency Release



Specify Finish	693, 696, 613E, BSP, WSP	626	618, 619, 625	
73ERN	¢1 470 00	¢1.016.00	\$2,037.00	
W73ERN	\$1,479.00	\$1,916.00		
73ERH	\$1.515.00	\$1.952.00	\$2.072.00	
W73ERH	\$1,315.00	Φ1,932.00	\$2,072.00	

N = Non-Hold Open H = Hold Open LAP = Less All Parts

USA & Canada Prices Effective February 1, 2022



Overhead Concealed Closers Center Architectural Grade

Options, see page 105

Center Hung Single Acting

Model	Complete Closer Specify Model Size, Hand and Degree	LAP Specify Model Size, Hand and Degree	Mounting Bracket/ Channel/ Plate	Top Arm Package	Bottom Pivot Package	Cover Plate Package
	706 707 708	706 LAP 707 LAP 708 LAP	1639000	8002020	2183020	N/A
(a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	\$2,309.00	\$1,866.00	\$72.00	\$157.00	\$214.00	-
	M706	706 LAP 707 LAP	1929000	8002020	2183020	7004000R
	M707 M708	707 LAP 708 LAP	1929000	8002020	2103020	7004000L*
1000	\$2,616.00	\$1,866.00	\$226.00	\$157.00	\$214.00	\$153.00
	MW706 MW707	706 LAP 707 LAP	1929000	8002021	2183020	7004000R*
	MW708	708 LAP	1929000	8002021	2103020	7004000L*
(and a second	\$2,662.00	\$1,866.00	\$226.00	\$203.00	\$214.00	\$153.00
	W706	706 LAP	1000000	9002021	2107020	7004000R*
	W707 W708	707 LAP 708 LAP	1989000	8002021	2183020	7004000L*
Jewery .	\$2,662.00	\$1,866.00	\$226.00	\$203.00	\$214.00	\$153.00

*Finish required, see page 105 N = Non-Hold open A = Automatic Hold Open LAP= Less All Parts



Overhead Concealed Closers Center Hung Architectural Grade

Options, see page 105

Center Hung Double Acting

Model	Complete Closer Specify Model Size and Degree	LAP Specify Model Size and Degree	Mounting Bracket/ Channel/ Plate	Top Arm Package	Bottom Pivot Package	Cover Plate Package
	806 807 808	806 LAP 807 LAP 808 LAP	1639000	8002020	2183020	N/A
() () () () () () () () () ()	\$2,309.00	\$1,866.00	\$72.00	\$157.00	\$214.00	-
	M806 M807 M808	806 LAP 807 LAP 808 LAP	1929000	8002020	2183020	8004000*
	\$2,680.00	\$1,866.00	\$226.00	\$157.00	\$214.00	\$217.00
	MW806 MW807 MW808	806 LAP 807 LAP 808 LAP	1929000	8002021	2183020	8004000*
	\$2,726.00	\$1,866.00	\$226.00	\$203.00	\$214.00	\$217.00
	W806 W807 W808	806 LAP 807 LAP 808 LAP	1989000	8002021	2183020	8004000*
	\$2,726.00	\$1,866.00	\$226.00	\$203.00	\$214.00	\$217.00

*Finish required, see page 105 N = Non-Hold open A = Automatic Hold Open LAP = Less All Parts



Overhead Concealed Closers Architectural Grade Options How to Order

Quick Reference Options

Suffix	Description	Price
1/2 Ext Spdle	Longer spindle for unique frame conditions (91, 93, 608, 700 & 800 models only)	\$453.00
199	Decorative end caps for center hung wood doors (608, 700 & 800 models only)	\$110.00
SPLO	Special templating and products	Excluded from buying programs - contact factory for pricing

How To Order

		_	rchitectural (
Model	M706 (specify size 6, 7, or 8)		90A Degree		x 1/2" Ext Spdl Suffix		x RH Hand		x 626 Finish
700 M700 MW700 W700	Aluminum Dr. & Fr Metal Dr & Fr Wood Dr & Metal Fr Wood Dr & Fr Wood Dr & Fr Acting Center Hung Aluminum Dr & Fr Metal Dr & Fr Wood Dr & Metal Fr Wood Dr & Fr	90A 105A 90N 105N	Hold Open Hold Open Non-Hold Open Non-Hold Open			Blar RH LH	nk Dbl Acting Right Hand Left Hand	689 690 691 696 BSP	Bright Brass Satin Brass Bright Bronze Satin Bronze Dark Bronze Dark Oxidized Satin Bronze - Equivalent Bright Nickel Satin Nickel Flat Black Bright Chrome Satin Chrome ARMS Sprayed Aluminum Sprayed Dark Bronze Sprayed Light Bronze Sprayed Brass Black Suede

	Architectural Grade Closer Model 91						
W91 (Model)	N (Function)	DCP	x 1/2" Extended Spdl (Suffix)	x RH Hand	x 626 Finish		
91 - 3-6 Spring PH - 1-3 Spring (ADA) W - Wood Frame	N - Non-Hold Open H - Hold Open	Dress Cover Plate	1/2" Extended Spindle	RH Right Hand LH Left Hand	689 Sprayed Aluminum 690 Sprayed Dark Bronze 691 Sprayed Light Bronze 693 Sprayed Black 696 Sprayed Brass 605 Bright Brass 606 Satin Brass 611 Bright Bronze 613 Dark Bronze 613 Dark Coxidized Satin Bronze - equivalent 618 Bright Nickel 619 Satin Nickel 625 Bright Chrome 626 Satin Chrome BSP Black Suede WSP White Suede		

USA & Canada Prices Effective February 1, 2022



Overhead Concealed Closers Architectural Grade How to Order

How To Order -

	Architectural Grade Closer Model 93							
93 (Model)	N (Function)	x 1/2" Extended Spdl (Suffix)	x RH Hand	x 626 Finish				
93 - Adjustable 3-6 Spring PH - Adjustable 1-3 Spring (ADA) W - Wood Frame	N - Non-Hold Open H - Hold Open	1/2" Extended Spindle	RH Right Hand LH Left Hand	689 Sprayed Aluminum 690 Sprayed Dark Bronze 691 Sprayed Light Bronze 693 Sprayed Black 696 Sprayed Brass 605 Bright Brass 606 Satin Brass 613 Dark Bronze 613E Dark Oxidized Satin Bronze - equivalent 618 Bright Nickel 619 Satin Nickel 625 Bright Chrome 626 Satin Chrome BSP Black Suede WSP White Suede				

Architectural Grade Closer Model 73						
73 (Model)	N (Function)	x 626 Finish				
73 - Adjustable 2-4 Spring PH - Adjustable 1-3 Spring (ADA) W - Wood Frame	N - Non-Hold Open H - Hold Open	689 Sprayed Aluminum 690 Sprayed Dark Bronze 691 Sprayed Light Bronze 693 Sprayed Black 696 Sprayed Brass 605 Bright Brass 606 Satin Brass 613 Dark Bronze 613E Dark Oxidized Satin Bronze - equivalent 618 Bright Nickel 619 Satin Nickel 625 Bright Chrome 626 Satin Chrome BSP Black Suede WSP White Suede				

Pivots and Pivot Sets Offset Hung Pivot Sets

Options on page 115

Offset Hung Pivot Sets ----

Model Model		Description	Painted	Plated
	117-1/4	3/4 Offset (includes 180 top pivot)	N/A	\$592.00
	117	3/4 Offset (includes 180 top pivot)	N/A	
	117 x 1-1/2OS	1-1/2 Offset (includes 180 x 1-1/20S top pivot)	N/A	\$988.00
	F117	Fire rated 3/4 Offset (includes F180 top pivot)	\$619.00	\$1,041.00
	F117 x 1-1/20S	Fire rated 1-1/2 Offset (includes F180 top pivot)	\$956.00	\$1,553.00
	117-20	3/4 Offset x 20 min (includes 180 - 20 top pivot)	N/A	\$616.00
	173	3/4 Offset (includes 180 top pivot)	N/A	\$397.00
	147	3/4 Offset (includes 180 top pivot)	N/A	\$834.00
	147 x 1-1/20S	1-1/2 Offset (includes 180 x 1-1/20S top pivot)	N/A	\$1,151.00
	F147	Fire rated 3/4 Offset (includes F180 top pivot)	\$883.00	\$1,262.00
	F147 x 1-1/20S	Fire rated 1-1/2 Offset (includes F180 x 1-1/20S top pivot)	\$1,179.00	\$1,682.00
	147-20	3/4 Offset x 20 min (includes 180-20 top pivot)	N/A	\$855.00
	147-20 x 1-1/20S	1-1/2 Offset (includes 180-20 top pivot)	N/A	\$1,161.00
	L147	3/4 Offset x1-3/4 door (includes L180 top pivot)	N/A	\$1,171.00
	L147	3/4 Offset x 2, 2-1/4, 2-1/2 or 3 doors (includes L180 top pivot)	N/A	\$1,689.00
	FL147	Fire rated 3/4 Offset x 1-3/4 door (includes FL180 top pivot)	\$1,212.00	\$1,672.00
	L147-20	3/4 Offset x 1-3/4 door (includes L180-20 top pivot)	N/A	\$1,184.00

^{*}Finish required, see page 115



Pivots and Pivot Sets Offset Hung Pivot Sets

Options on page 115

Offset Hung Pivot Sets ----

Model		Description	Painted	Plated
	547	3/4 Offset (includes 2 each M190 intermediate pivots)	N/A	\$937.00
	F547	Fire rated 3/4 Offset (includes 2 each FM190 intermediate pivots)	\$937.00	\$1,321.00
	165	3/4 Offset (includes 180 top pivot and 2 each M190 intermediate pivots)	N/A	\$1,261.00
	195	3/4 Offset (includes 180 top pivot)	N/A	\$817.00
	F195	Fire rated 3/4 Offset (includes F180 top Pivot)	N/A	\$1,245.00
	117-1/2	3/4 Offset (includes 180 top pivot)	N/A	\$1,247.00
	117-1/2 x 1-1/2OS	1-1/2 Offset (includes 180 x 1-1/20S top pivot)	N/A	\$1,542.00
	117-1/2-20	3/4 Offset 20 min (includes 180-20 top pivot)	N/A	\$1,272.00
	F117-1/2	Fire rated 3/4 Offset (includes F180 top pivot)	\$1,267.00	\$1,553.00
	F117-1/2 x 1-1/2OS	Fire rated 1-1/2 Offset (includes F180 x 1-1/20S top pivot)	\$1,580.00	\$2,101.00
	L117	3/4 Offset x 1-3/4 door (includes L180 top pivot)	N/A	\$1,700.00
	L117	3/4 Offset x 2, 2-1/4, 2-1/2 or 3 doors (includes L180 top pivot)	N/A	\$2,218.00
	FL117	Fire rated 3/4 Offset x 1-3/4 door (includes FL180 top pivot)	\$1,746.00	\$2,216.00
	L117-20	3/4 Offset x 20 min x 1-3/4 door (includes L180-20 top pivot)	N/A	\$1,724.00

^{*}Finish required, see page 115



Pivots and Pivot Sets Offset Hung Top Pivots

Options on page 115

Offset Hung Top Pivot

Model		Description	Painted	Plated
	180	3/4 Offset	N/A	\$286.00
	180 x 1-1/20S	1-1/2 Offset	N/A	\$517.00
	H180	3/4 Offset	N/A	\$368.00
6 8	H180 x 1-1/20S	1-1/2 Offset	N/A	\$583.00
	F180	Fire rated 3/4 Offset	\$306.00	\$670.00
	F180 x 1-1/20S	Fire rated 1-1/2 Offset	\$514.00	\$1,081.00
	FH180	Fire rated 3/4 Offset	\$398.00	\$784.00
	180-20	3/4 Offset x 20 min	N/A	\$294.00
	180-20 x 1-1/20S	1-1/2 Offset x 20 min	N/A	\$505.00
	H180-20	3/4 Offset x 20 min	N/A	\$389.00
00	L180	3/4 Offset x 1-3/4 door	N/A	\$464.00
ÖÖ	L180	3/4 Offset x 2, 2-1/4, 2-1/2, or 3 doors	N/A	\$700.00
	L180-20	3/4 Offset x 20 min x 1-3/4 door only	N/A	\$467.00
	FL180	Fire rated 3/4 Offset x 1-3/4 door only	\$469.00	\$981.00
	FA180	3/4 Offset	\$357.00	\$736.00
/20%	180 x 102	3/4 Offset	N/A	\$434.00
	180 x 102 x 1-1/20S	1-1/2 Offset	N/A	\$665.00
	280	3/4 Offset	N/A	\$387.00
	F280	Fire rated 3/4 Offset	\$434.00	\$871.00
	280-20	3/4 Offset x 20 min	N/A	\$403.00
	380	3/4 Offset	N/A	\$387.00
	F380	Fire rated 3/4 Offset	\$434.00	\$855.00
	380-20	3/4 Offset x 20 min	N/A	\$403.00
\sim	L380	3/4 Offset x 1-3/4 door only	N/A	\$649.00
	L380	3/4 Offset x 2, 2-1/4, 2-1/2, or 3 doors	N/A	\$897.00
	FL380	Fire rated 3/4 Offset x 1-3/4 door only	\$691.00	\$1,138.00
	L380-20	3/4 Offset x 20 min x 1-3/4 door only	N/A	\$667.00
	480	3/4 Offset	N/A	\$473.00
	F480	Fire rated 3/4 Offset	\$525.00	\$974.00
	480-20	3/4 Offset x 20 min	N/A	\$505.00
	680	3/4 Offset	N/A	\$519.00

^{*}Finish required, see page 115



Pivots and Pivot Sets Intermediate Pivots

Note that all fire rated openings must have a minimum of one intermediate pivot

Intermediate Pivots

Мос	lel	Description	Painted	Plated
	M19	3/4 Offset	N/A	\$410.00
	M19 x 1-1/20S	1-1/2 Offset	N/A	\$608.00
	FM19	Fire rated 3/4 Offset	\$438.00	\$873.00
	FM19 x 1-1/20S	Fire rated 1-1/2 Offset	\$657.00	\$1,273.00
	M190	3/4 Offset	N/A	\$498.00
	M190 x 1-1/20S	1-1/2 Offset	N/A	\$694.00
	FM190	Fire rated 3/4 Offset	\$547.00	\$1,044.00
	FM190 x 1-1/20S	Fire rated 1-1/2 Offset	\$756.00	\$1,267.00
	M19-20	3/4 Offset x 20 min	N/A	\$406.00
	M19-20 x 1-1/20S	1-1/2 Offset x 20 min	N/A	\$637.00
	M190-20	3/4 Offset x 20 min	N/A	\$508.00
	ML19	3/4 Offset x 1-3/4 door only	N/A	\$585.00
	ML19	3/4 Offset x 2, 2-1/4, 2-1/2, or 3 doors	N/A	\$831.00
	FML19	Fire rated 3/4 Offset x 1-3/4 door only	\$635.00	\$1,226.00
	ML19-20	3/4 Offset x 20 min x 1-3/4 door only	N/A	\$615.00
	FA19	3/4 Offset	\$498.00	\$945.00
	FA190	3/4 Offset	\$622.00	
	119	3/4 Offset	N/A	\$300.00
	219	3/4 Offset	N/A	\$464.00
	219-20	3/4 Offset x 20 min	N/A	\$477.00
	319	3/4 Offset	N/A	\$455.00
	319-20	3/4 Offset x 20 min	N/A	\$508.00
	L319	3/4 Offset x 1-3/4 door only	N/A	\$751.00
	L319-20	3/4 Offset x 20 min x 1-3/4 door only	N/A	\$780.00
	419	3/4 Offset	N/A	\$541.00
	419-20	3/4 Offset x 20 min	N/A	\$564.00

^{*}Finish required, see page 115



Pivots and Pivot Sets Electrified Intermediate Pivots & Pocket Pivots

Pocket Pivot -

Model Number		Description	Painted	Plated
	F519	Pocket Pivot	\$615.00	\$750.00
	EF519	Electrified Power Transfer Pivot Available in 4 wires only	NA	\$1,391.00

Electrified Intermediate Pivots =

Model N	lumber	Description	Price	
	EFM19	Fire Rated 3/4" Offset Power Transfer Pivot Specify number of wires (4, 6, 8, 12)	\$1,540.00	
	EM19 x 1-1/20S	1-1/2" Offset Power Transfer Pivot Specify number of wires (4, 6, 8, 12)	\$1,029.00	
	EFML19	Fire rated 3/4" Offset Power Transfer Pivot Heavy Weight/High Traffic 1-3/4" Dr. Specify number of wires (4, 6, 8, 12)	\$2,327.00	
	EML19	3/4" Offset Power Transfer Pivot Heavy Duty/Weight/ High Traffic 1-3/4 Dr Specify number of wires (4, 6, 8, 12)	\$1,646.00	
	EML19-20	3/4" Offset Power Transfer Pivot, Heavy Duty/Weight/ High Traffic, 1-3/4" Door, 20 Minute Specify number of wires (4, 6, 8,12)	\$1,676.00	
	EM19	3/4" Offset Power Transfer Pivot Specify number of wires (4, 6, 8, 12)	\$726.00	
	EM19U	3/4" Offset Power Transfer High Inrush Pivot (2 wires only) Electolynx not available	\$1,400.00	
	EFM19 x 1-1/2	Fire Rated 1-1/2" Offset Power Transfer Pivot	\$2,340.00	

ElectroLynx add \$41.00. Specify # of wires (4, 6, 8, 12).

ElectroLynx®

As part of their promise to provide innovative, fast and effective, and higher security solutions to their customers, ASSA ABLOY Group companies offer ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door opening.

ElectroLynx® is a registered trademark of ASSA ABLOY, Inc.

^{*}Finish required, see page 115



Pivots and Pivot Sets Center Hung Pivot Sets

Options on page 115

)			
Model		Description	Price	
	127-3/4	Center Hung side jamb attached (includes 320 top pivot)	\$387.00	
	128-3/4	Center Hung (includes 320 top pivot)		
	370	Center Hung (includes 340 top pivot)	\$572.00	
	375	Center Hung (includes 345 top pivot)	\$983.00	
	117-3/4	Center Hung (includes 340 top pivot)	\$1,176.00	
	H117-3/4	Center Hung for doors 2" or greater (includes H340 top pivot)		
	H117-3/4 587	Center Hung for doors 1-3/4 (includes H340 top pivot)	\$2,867.00	
	178	Patch fitting pivot (includes 7494 top pivot)	\$836.00	
	176	Center Hung Light Duty Pivot	\$397.00	

^{*}Finish required, see page 115



Pivots and Pivot Sets Center Hung Top Pivots

Options on page 115

Center Hung Top Pivots

Center Hung Top Model		Description	Price	
	320	Center Hung	\$192.00	
	340 Center Hung			
	H340	Center Hung	# C10.00	
	345	Center Hung long throw pivot pin	\$610.00	
	H345	Center Hung long throw pivot pin	\$991.00	
	340 x AP3	Center Hung gate pivot	\$558.00	
	320 x 102	Center Hung for deep reveal (No finish plate included)	\$340.00	
	340 x 102	Center Hung for deep reveal (No finish plate included)	\$333.00	

^{*}Finish required, see page 115



Pivots and Pivot Sets Electrified Center Hung Top Pivots

Electrified Center Hung Top Pivots -

Model		Description	Price
	EH340	Center Hung Heavy Duty for Power Transfer Top Pivot	\$794.00
	EH345	Center Hung Longer Throw Pin Heavy Duty for Taller Doors for Power Transfer	\$1,355.00

^{*}Finish required, see page 115

Specify # of wires (4,6,8,12) ElectroLynx add \$41.00.

ElectroLynx®

As part of their promise to provide innovative, fast and effective, and higher security solutions to their customers, ASSA ABLOY Group companies offer ElectroLynx®, a universal quick-connect system that simplifies the electrification of the door opening.

ElectroLynx® is a registered trademark of ASSA ABLOY, Inc.



Pivots and Pivot Sets Options Accessories How To Order

Quick Reference Options -----

Suffix	Description	Price
Ext Spdl	To accommodate special floor conditions, the spindle can be ordered in 1/2" increments up to and including 2". Pivots must be ordered with longer spindle.	\$72.00
	Extended spindles for 117-1/4, 117, 147, 547,195, 127-3/4, 128-3/4, 370	
	Extended spindles for 117-1/2, L117, 117-3/4, H117-3/4 and H117-3/4 x 587	\$132.00
Longer Pivot Pin	For top pivots with special ceiling condition, longer pins are available in 1/4 inch increments up to 3/4 longer. Not available for electrified pivots	Add \$53.00
Torx	Security Screws	Pivot Set Add \$262.00
TOTX	Not available for center hung models	Intermediate Pivots Add \$171.00
SPLO	Special layout that may require special templating and/or products	Excluded from buying programs - contact factory for pricing

Accessories ----

Model		Description	Price
	10600	Single Roller Caster	\$902.00
62 2	10602	Double Roller Caster	\$1,355.00
	10600-025 for 10600 10600-028 for 10602	Hollow Metal Reinforced Plate	\$274.00
	10600-019	End Cap	\$35.00
	2604 2608 for H340 and H345	Pivot Alignment Tool	\$132.00

How To Order

F Prefix	L147 Model	x 2-1/4" Door Suffix		•			k RH Hand	x 626 Finish		
F Fire Rated Doors	117-1/4 117 173 147 L147 547 165 195 117-1-1/2 L117 127-3/4 128-3/4 370 375 117-3/4 H117-3/4 178	1-1/2OS 2" 2-1/4" 2-1/2" 3" 587 Ext Spdl -20 LTP TORX SPLO#	1-1/2" Offset Door Thickness L Series Product Only H Arm (H117-3/4) ➤ Extended Spindle 20 Minute label Less Top Pivot # of Wires for Electrified Product Security Screws (Offset Only) Special Layout	Blank RH LH	(Center Hung) Right Left	605 606 611 612 613 613E 618 619 622 625 626 689 690 691 696 BSP WSP	Bright Brass Satin Brass Bright Bronze Satin Bronze Dark Bronze Dark Oxidized Satin Bronze - Equivalent Bright Nickel Satin Nickel Flat Black Bright Chrome Satin Chrome Sprayed Aluminum Sprayed Dark Bronze Sprayed Light Bronze Sprayed Brass Black Suede White Suede			



Checkmate® Stops and Holders Concealed Stops and Holders

Options, see page 120

1 Series Concealed Heavy Duty (1)

Model				Door Open	ing (inches)	Finishes			
	Friction	Hold Open	Stop	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, 652, BSP, WSP, 613E	606, 612, 630	605, 611, 618, 619, 622, 629	
	1-116	1-126	1-136	*24-28	NA		\$446.00		
	1-216	1-226	1-236	28 1/16-33	30-36			\$669.00	
	1-316	1-326	1-336	33 1/16-38	36 1/16-41	\$405.00			
	1-416	1-426	1-436	38 1/16-43	41 1/16-46				
	1-516	1-526	1-536	43 1/16-48	46 1/16-50				

1ADJ Series Concealed Adjustable Heavy Duty (1)

	Model		Door Open	ing (inches)	Finishes		
	Hold Open	Stop	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, 652, BSP, WSP, 613E	606, 612, 630	605, 611, 618, 619, 622, 629
14	1ADJ-126	1ADJ-136	*24-28	NA	\$427.00	\$467.00	\$703.00
	1ADJ-226	1ADJ-236	28 1/16-33	30-36			
	1ADJ-326	1ADJ-336	33 1/16-38	36 1/16-41			
	1ADJ-426	1ADJ-436	38 1/16-43	41 1/16-46			
	1ADJ-526	1ADJ-536	43 1/16-48	46 1/16-50			

2 Series Concealed Adjustable Standard Duty (1)

		М	odel			Door Open	ing (inches)	Finishes			
		Friction	Hold Open	Stop	Multi- Function	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, 652**, BSP, WSP, 613E	606, 612, 630	605, 611, 618, 619, 622, 629	
h		2-116	2-126	2-136	2-146	*18-24	NA	,			
7		2-216	2-226	2-236	2-246	24 1/16-30	27-32				
	ļI.	2-316	2-326	2-336	2-346	30 1/16-36	32 1/16-38-1/2	\$183.00	\$217.00	\$280.00	
		2-416	2-426	2-436	2-446	36 1/16-42	38 9/16-45				
		2-516	2-526	2-536	2-546	42 1/16-48	45 1/16-48				

5 Series Concealed Standard Duty -

	Model		Door Open	ing (inches)	Finishes		
	Hold Open	Stop	**Butts Offset Pivots	Center Hung	689, 690, 691, 696, 652, BSP, WSP, 613E		
4	5-126	5-136	*18-24	NA			
	5-226	5-236	24 1/16-30	27-32			
	5-326	5-336	30 1/16-36	32 1/16-38 1/2	\$170.00		
	5-426	5-436	36 1/16-42	38 9/16-45			
	5-526	5-536	42 1/16-48	45 1/16-48			

^{*} Butt hung only

^{** 652} Not available in multi-function models

^{**}Pricing for Offset 1-3/4 thick doors hung on standard $4-1/2 \times 4-1/2$ butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Checkmate® Stops and Holders Concealed Stops and Holders

Options, see page 120

6 Series Concealed Low Profile =

Mod	el	Door Openi	ng (inches)		Finishes				
	Stop	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, BSP, WSP, 613E	606, 612, 630	605, 611, 618, 619, 622, 629			
<i>[</i>	6-136	*24-28	NA						
	6-236	28 1/16-33	30-36			l			
ļ l	6-336	33 1/16-38	36 1/16-41	\$555.00	\$600.00	\$695.00			
	6-436	38 1/16-43	41 1/16-46						
	6-536	43 1/16-48	46 1/16-50						

6ADJ Series Concealed Adjustable Low Profile

	Mode	I	Door Open	ing (inches)		Finishes			
		Stop	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, BSP, WSP, 613E	606, 612, 630	605, 611, 619, 622, 629		
1		6ADJ-136	*24-28	NA					
		6ADJ-236	28 1/16-33	30-36					
	Įi	6ADJ-336	33 1/16-38	36 1/16-41	\$584.00	\$626.00	\$727.00		
		6ADJ-436	38 1/16-43	41 1/16-46					
		6ADJ-536	43 1/16-48	46 1/16-50					

^{*} Butt hung only

^{**} Pricing for Offset 1-3/4 thick doors hung on standard $4-1/2 \times 4-1/2$ butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Checkmate® Stops and Holders Surface Stops and Holders

Options, see page 120

7 Series Surface Heavy Duty ---

М	odel	Door Opening (inches)	Finishes	
	Hold Open	**Butts or Offset Pivots	689, 690, 691, 696, BSP, WSP, 613E	
	7-126	24-30		
1	7-226	30 1/16-34	¢ 411 00	
	7-326	34 1/16-39	\$411.00	
	7-426	39 1/16-48		

8 HD Series Surface Extra Heavy Duty (1)

Model		Door Openir	ng (inches)	Finishes			
	Hold Open	**Butts Offset Pivots Center Hung Pivots		689, 690, 691, 696, BSP, WSP, 613E	606, 612, 630	605, 622, 629	
	8-226	27-1/16 - 32-1/2	29-9/16 - 35				
	8-326	33-9/16 - 38-3/4	35-1/16 - 41-1/2	\$566.00	\$611.00	\$711.00	
6 0 10	8-426	38-13/16 - 42-1/2	41-9/16 - 45	,			
O	8-526	42-9/16 - 48	45-1/16 - 48				
	Stop						
	8-236	27-1/16 - 32-1/2	29-9/16 - 35				
	8-336	33-9/16 - 38-3/4	35-1/16 - 41-1/2	\$506.00	\$538.00	\$636.00	
	8-436	38-13/16 - 42-1/2	41-9/16 - 45				
	8-536	42-9/16 - 48	45-1/16 - 48				

^{**}Pricing for Offset 1-3/4 thick doors hung on standard $4-1/2 \times 4-1/2$ butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Checkmate® Stops and Holders Surface Stops and Holders

Options, see page 120

9 Series Surface Heavy Duty (1)

Мо	del			Door Open	ing (inches)	Finishes		
	Friction	Hold Open	Stop	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, 652, BSP, WSP, 613E	606 612	605, 611, 618, 619, 622, 629
	9-116	9-126	9-136	*24-28	NA			
	9-216	9-226	9-236	28 1/16-33	30-36			
	9-316	9-326	9-336	33 1/16-38	36 1/16-41	\$538.00	\$579.00	\$674.00
	9-416	9-426	9-436	38 1/16-43	41 1/16-46			
	9-516	9-526	9-536	43 1/16-48	46 1/16-50			

9ADJ Series Surface Adjustable Heavy Duty (1)

Model		Door Oper	ning (inches)	Finishes			
	Hold Open	Stop	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, 652, BSP, WSP, 613E	606, 612, 630	605, 611, 618, 619, 622, 629
	9ADJ-126	9ADJ-136	*24-28	NA			
	9ADJ-226	9ADJ-236	28 1/16-33	30-36			\$709.00
	9ADJ-326	9ADJ-336	33 1/16-38	36 1/16-41	\$561.00	\$603.00	
	9ADJ-426	9ADJ-436	38 1/16-43	41 1/16-46]		
	9ADJ-526	9ADJ-536	43 1/16-48	46 1/16-50	1		

10 Series Surface Adjustable Standard Duty (1)

Model						Finishes		
Friction	Hold Open	Stop	Multi- Function	**Butts Offset Pivots	Center Hung Pivots	689, 690, 691, 696, 652^, BSP, WSP, 613E		605, 611, 618, 619, 622, 629
10-116	10-126	10-136	10-146	*18-24	21-26 1/2			
10-216	10-226	10-236	10-246	24 1/16-30	26 9/16-32			
10-316	10-326	10-336	10-346	30 1/16-36	32 1/16-38 1/2	\$217.00	\$274.00	\$333.00
10-416	10-426	10-436	10-446	36 1/16-42	38 9/16-45	^652 Not available on		
10-516	10-526	10-536	10-546	42 1/16-48	45 1/16-48	multi-function holders		

55 Series Surface Standard Duty

Model			Door Openii	ng (inches)	Finishes	
	Hold Open	Stop	**Butts Offset Pivots	Center Hung	689, 690, 691, 696, 652, BSP, WSP, 613E	
	55-126	55-136	*18-24	NA		
	55-226	55-236	24 1/16-30	27-32		
	55-326	55-336	30 1/16-36	32 1/16-38 1/2	\$170.00	
	55-426	55-436	36 1/16-42	38 9/16-45		
	55-526	55-536	42 1/16-48	45 1/16-48		

^{*} Butt hung only

^{**} Pricing for Offset 1-3/4 thick doors hung on standard 4-1/2 x 4-1/2 butts or 3/4 offset pivots. For all other hanging means or door thicknesses, consult factory. Prices will be affected and will not carry any buy program or quote discounting.



Checkmate® Stops and Holders Options How To Order

Quick Reference (Options & Accessories)

	Suffix	Description	Price
	LS	Less Spring Models 1 and 9 only	Add \$34.00
	TORX	Security Screws. All Models. Only provided for screws visible.	Add \$130.00
© ⊙ ⊙ ⊙	5458*	LH Flush Mounting Brackets Models 8 & 9	
0000	5459*	RH Flush Mounting Brackets Models 8 & 9	\$84.00
0000	5258*	Flush Mounting Brackets Models 10 & 55	
	SPLO	Special layout that may require special templating and/or products	Excluded from buying programs - contact factory for pricing

^{*}Specify finish when ordering.

How To Order

	1 Series	3 Door Size Symbol	2 Function	6 Filler		x LS Options		x 630 Finish
1ADJ H 2 S 5 S 6 L 6ADJ L 7 S 8HD E 9 H 9ADJ H 10 S	Hvy Dty Concealed Hvy Dty Concealed Adj Std Dty Concealed Adj Std Dty Concealed Low Profile Concealed Low Profile Concealed Adjustable Surf Cantilever Holder Extra Hvy Dty Dbl Lever Hvy Dty Surface Hvy Dty Surface Adj Std Dty Surface	1 2 3 4 5 See Catalog for Sizing	1 Friction 2 Holder 3 Stop 4 Multi function		LS Torx ARM SPLO#	Less Spring Security Screws Arm Only Special Layout	605 606 611 612 618 619 622 629 630 652 689 690 691 696 BSP WSP 613E	Bright Brass Satin Brass Bright Bronze Satin Bronze Bright Nickel Satin Nickel Flat Black Bright Stainless Satin Stainless Satin Chrome on Steel Sprayed Aluminum Sprayed Dark Bronze Sprayed Light Bronze Sprayed Brass Black Suede White Suede Dark Oxidized Satin Bronze - equivalent



Complete Thresholds

ASSA ABLOY

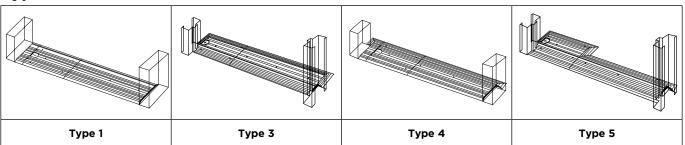
Note: Threshold prices include preparations for Rixson floor closers and pivots. Add \$100 to threshold prepped for any other manufacturers product

Sizes -

Materials	Sizes Available	Single Doors to 36"	Pair of Doors to 72"	Add Per Inch
Mill Aluminum	400, 500, 600, 700, 800	\$881.00	\$1,762.00	\$24.80
Polished Aluminum	400, 500, 600, 700, 800	\$1,107.00	\$2,214.00	\$31.50
Mill Bronze	400, 500, 600, 700, 800	\$2,413.00	\$4,826.00	\$69.00
605, 606, 613 on Bronze	400, 500, 600, 700, 800	\$3,316.00	\$6,632.00	\$89.00

6"	5"	4" 6" Type 1	3"
800 Profile	700 Profile	600 Profile	500 Profile
2" 4" Type 5			
400 Profile			

Types



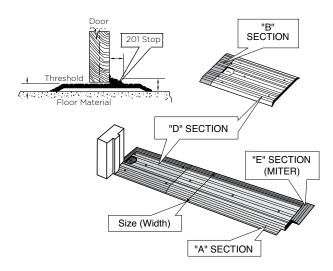


Thresholds Component

Note: Threshold prices include preparations for Rixson floor closers and pivots Add \$100 to threshold prepped for any other manufacturers product

Components

Descriptions	Sizes Available	Price
A Section Mill Aluminum	400, 500, 600, 700, 800	\$24.80 per inch
A Section Polished Aluminum	400, 500, 600, 700, 800	\$31.50 per inch
A Section Mill Bronze	400, 500, 600, 700, 800	\$69.30 per inch
B Section Mill Aluminum	600, 700, 800	\$92.00
B Section Polished Aluminum	600, 700, 800	\$114.00
B Section Mill Bronze	400, 500, 600, 700, 800	\$248.00
B Section 605, 606, 613 on Bronze	700, 800	\$229.00
D Section Mill Aluminum	700, 800	\$339.00
D Section Polished Aluminum	700, 800	\$450.00
D Section Mill Bronze	700, 800	\$787.00
D Section 605, 606, 613 on Bronze	400, 500, 600, 700, 800	\$1,004.00
E Section Mill Aluminum		\$200.00
E Section Polished Aluminum		\$232.00
E Section Mill Bronze		\$266.00
E Section 605, 606, 613 on Bronze		\$324.00



123



Thresholds Options How To Order

Note: Threshold prices include preparations for Rixson floor closers and pivots. Add \$100 to threshold prepped for any other manufacturers product

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	Prefix	Description		Add
	PH	1/4" high - for ADA compliance 700 & 800 only		\$0.00
	Suffix	Description		
	Abrs Ctg	Abrasive Coating		50%
	Ext Miters	Miters in addition to those normally supplied - give qua	antity and location	Consult Factory
	MSES	Motal Serans and Evanagian Chiefds	Single Opening	\$9.30
	IMISES	Metal Screws and Expansion Shields	Double Opening	\$18.60
Character and Character of the Character	201	Aluminum . ADD \$3.80 per inch to list of threshold Bronze ADD \$22.80 per inch to list of threshold 605 ADD \$27.40 per inch to list of threshold 613 ADD \$32.00 per inch to list of threshold 606 ADD \$26.30 per inch to list of threshold		
	301	Step Down; not available for type 5		Add \$11.40 to standard door width thresholds \$2.30 per extra inch
(इंग्यायक्रिकार्या ।	501	Step Down; not available for type 5		Add \$11.40 to standard door width thresholds \$2.30 per extra inch
	Straight Ends	Specify length needed if more than 2"		Consult Factory
	SPLO	Special layout that may require special templating and/or products	Excluded from bu contact factory fo	

How To Order

рн х	3	X 700 X	201	X 36	X 1-3/4	RH	27N	AL
Prefix	Туре	Size (width)	Options	Opening (Jamb to Jamb)	Door Thickness	Hand	Closer or Pivot Model	Material
Blank 1/2" High PH 1/4" High	1 Center Hung 3 Offset Hung 4 Center Hung 5 Offset Hung	400 3-3/4" (used with Type 5 or doors without floor closers) 500 4-3/4" (used with Type 5 or doors without floor closers) 600 5-3/4" (can't be used with Type 5 or floor closers) 700 6-3/4" (cannot be used with Type 5) or 201 stop strip 800 7-3/4" (cannot be used with Type 5) or 201 stop strip	Abrasive Coating Extra Miters (specify qty & location) MSES Machine screws and lead shield 201 Applied stop 301 Step Down (specify location) 501 Step Down (specify location) Straight Ends (specify qty & location)	> ord	nnot be dered h 5 type	Blank Pair RH Right LH Left		AL Mill Aluminum BZ Mill Bronze 605 Polished Brass 606 Satin Brass 613 Bronze



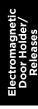
Electromagnetic Door Holder/ Releases

Options, see page 125

Electromagnet Door Holder/Releases

Model		Description	Price	
505	980M	Floor Mounted	\$1,028.00	
	981M	Floor Mounted Back to Back Doors	\$1,355.00	
	989	Low Projection Wall	\$535.00	
6	990M	Low Projection Wall	\$579.00	
	991M	Hazardous Location Wall	\$979.00	
	993M	High Hold Wall (with switch)*	¢1127.00	
	9930M High Hold Floor Mounted (wit		\$1,127.00	
	994M Wall Mounted Adjustable Armature		\$579.00	
	996M Surface Mounted		\$613.00	
	997M	Wall Mounted		
	998M	Wall Mounted	\$579.00	
	999M	Universal Wall Mounted	\$775.00	
	972H	Swinging Door		
	972S	Sliding Door	\$1,138.00	
	972U	Overhead Door	-	

^{*} With no switch option, deduct \$67.00



ASSA ABLOY

Options

Model		Description	Price	
	996XK	1-1/2" Wall Extension/conversion kit	\$142.00	
01.	900	Armature Extension Base 1-1/2"	\$116.00	
(12)	900-50	1/2" Spacer MUST BE USED WITH 900 BASE		
(19)	900-75	3/4" Spacer MUST BE USED WITH 900 BASE	\$61.00	
1 (25) ++	900-100	1" Spacer MUST BE USED WITH 900 BASE		
(51)	900-200	2" Spacer MUST BE USED WITH 900 BASE		
(76)	900-300	3" Spacer MUST BE USED WITH 900 BASE		
(102)	900-400	4" Spacer MUST BE USED WITH 900 BASE	\$76.00	
5 (127)	900-500	5" Spacer MUST BE USED WITH 900 BASE	\$76.00	
6 (152)	900-600	6" Spacer MUST BE USED WITH 900 BASE		
900-700		7" Spacer MUST BE USED WITH 900 BASE		
1-12 (38)	900-Z	90° Bend Spacer MUST BE USED WITH 900 BASE	\$116.00	

How To Order

998M Series	x	x 689 Finish
980M Floor Mounted 981M Floor Mounted Back to Back Doors 989 Low Projection Wall Mounted 990M Low Projection Wall Mounted 991M Hazardous Location Mounted 993M High Hold Wall Mounted 993M High Hold Floor Mounted 994M Wall Mounted Adjustable Armature 996M Surface Mounted 997M Wall Mounted 999M Wall Mounted 999M Universal Wall Mounted 972H Swinging Door 972S Sliding Door	Blank Tri-volt For single voltage higher holding force products specify: 24VAC 24V/DC 12VDC 12VAC 120VAC 120VAC 120VAC 120VAC 120VAC specify 12VDC, 24VDC or 120VDC for 972H, 972S, or 972U	689 Sprayed Aluminum 690 Sprayed Dark Bronze 691 Sprayed Light Bronze 693 Sprayed Black 696 Sprayed Brass BSP Black Suede WSP White Suede



Electrified Closer/Holders Options How to Order

Smok Chek® V

Model		Description	Price
	0600	Non-Detectored Pull Side Mounting	
	0601 Non-Detectored Push Side Mounting		\$1,248.00
	0602	Non-Detectored Holder on Pull Side Closer on Push Side	
	0100	Non-Detectored Pull Side Mounting Holder Only	¢1 121 00
	0101 Non-Detectored Push Side Mounting Holder Only		\$1,121.00

Quick Reference Options ----

Suffix	Description	Price
LC	Less Closer	Deduct \$384.00
TORX	Torx Screws	Add \$127.00
550789	550789 Deep Reveal/180° Swing Arm	\$421.00

How To Order

	0601 Series	x 120VAC Voltage		x 550789 Options		x 689 Finish
0600	Non-Detectored Pull Side Mounting	120VAC	LC	Less Closer Body	689	Sprayed Aluminum
0601	Non-Detectored Push Side	24VAC/DC	Torx	Security Screw	690	Sprayed Dark Bronze
	Mounting		550789	Arm	691	Sprayed Light Bronze
0602	Non-Detectored Holder on Pull Side/				693	Sprayed Black
	Closer on Push Side				696	Sprayed Brass
0100	Non-Detectored Pull Side Mounting				BSP	Black Suede
	Holder Only				WSP	White Suede
0101	Non-Detectored Push Side Mounting Holder Only				1101	Willie Gudde



Electrified Closer/Holders Options How to Order

Smok Chek® VI

Model		Description	Price
	4 PULL	Non-Detectored Pull Side Mounting	44.000.00
	4 PUSH	Non-Detectored Push Side Mounting	\$1,962.00

Quick Reference Options

Prefix		Price
FS	Free Swing Arm (Pull Side Only)	Add \$56.00
DE	Double Egress Arm (Pull Side Only)	Add \$89.00
Suffix		
Torx	Security Screws	Add \$127.00

How To Order ■

	FS Prefix		4 PULL Series	x 24VDC Voltage	x Torx Options	x RH Hand	x 689 Finish
FS	Free Swing	4 PULL	Non-Detectored Pull Side Mounting Selective Hold Open	24VDC 120VAC	Torx	RH Right LH Left	689 Sprayed Aluminum 690 Sprayed Dark Bronze
DE	Arm Double Egress Arm	4 PUSH	Non-Detectored Push Side Mounting Selective Hold Open				691 Sprayed Light Bronze 696 Sprayed Brass BSP Black Suede WSP White Suede





Electrified Holders How to Order

CHECKMATE® 99 ■

Model	Description	Price	
	99-726	Non-Detectored Push Side Mounting	4710.00
	99-926	Non-Detectored Pull Side Mounting	\$710.00

How To Order

	99-726 Series	x 24VDC Voltage		x 689 Finish
99-726	Non-Detectored Push Side Mounting	24VAC/DC	689	Sprayed Aluminum
99-926	Non-Detectored Pull Side Mounting	120VAC	690	Sprayed Dark Bronze
			691	Sprayed Light Bronze
			696	Sprayed Brass
			BSP	Black Suede
			WSP	White Suede

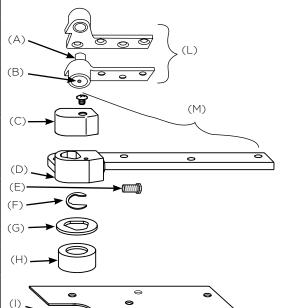
ASSA ABLOY

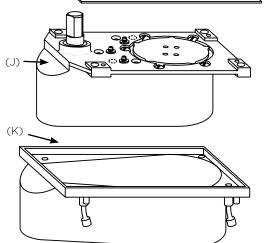
Model 27 =

Right Hand Shown 3/4" Offset

(A) Pivot Stud 181770-ASY	\$10.00
(B) Hex Cap 181778-*	\$10.50
(C) Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(D) 3/4" Offset Arm x Locking Screw 275177 (RH) 275176 (LH)	\$122.00
(E) Arm Locking Screw Only 88905-PKG (5) (F) Arm Shims 275065-PKG (5)	\$45.90
(G) Arm Bearing Washer 275062-PKG (5)	\$24.20
(H) Spindle Shoulder Collar 259000-*	\$40.40

For 27 x 1-1/2" Offset		
1-1/2" Offset Top Pivot 180 x 1-1/2" F180 x 1-1/2" Fire Rated 180 x 20 x 1-1/2 20 Minute	See Page 75	
1-1/2" Offset Arm x Locking Screw 275167-*	\$190.00	
1-1/2" Bottom Arm Package 252060R* 252060L*	See Page 75	





(L) 3/4" Offset Top Pivot Assembly 180 (standard) F180 Fire Rated 180-20 (20 minutes)	See Page 109
(M) Bottom Arm Package 252050R* (RH) 252050L* (LH) Package includes: arm locking screw, arm cap and screw, spindle shoulder collar and attaching screws. (I) Floor Plate x Screws 274050R* (RH) NHO/AHO 274050L* (LH) NHO/AHO 274750R* (RH) SHO 274750L* (LH) SHO	See Page 75
(J) Closer Body LAP Specify Complete Model	
(K) Cement Case x	

Screw Kits	
180 Top Pivot Screw Kit 107014-* Machine (2) Req 107114-* Wood (2) Req Arm Screw Kit 107044 Machine	#10.00
107144 Wood Floor Plate Screw Kit 107004 -*	\$10.20
Cement Case Screw Kit 107046	

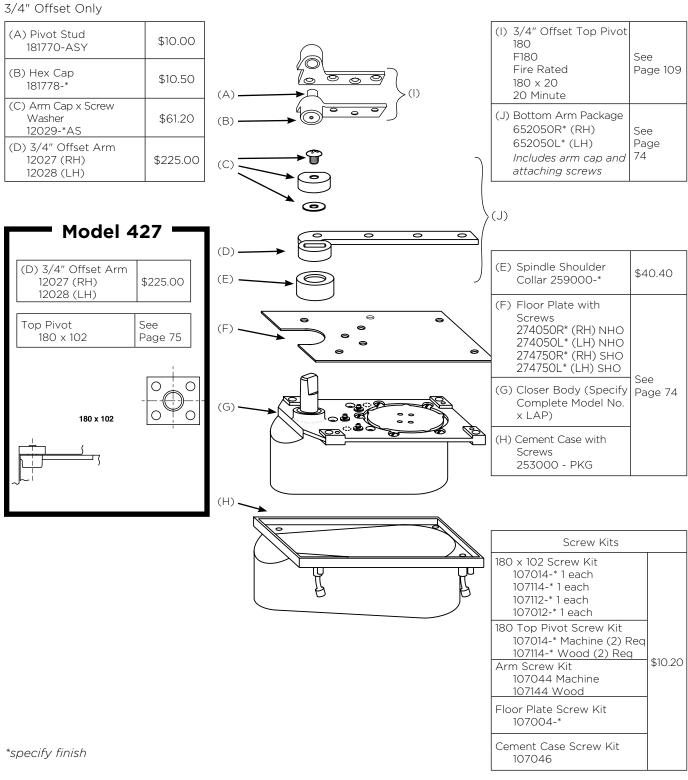
Screws 253000-PKG

*specify finish



Models 127/427

Right Hand Shown 3/4" Offset Only



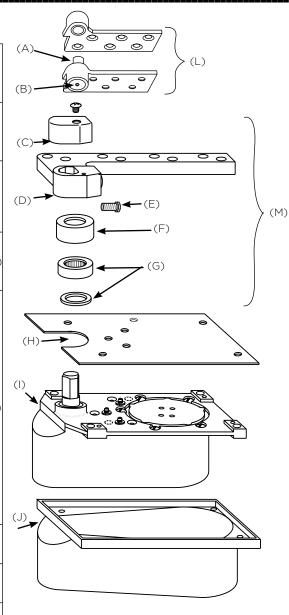
Model F327 ■ Right Hand Shown 3/4" Offset Only (B) Bottom Arm Package (A) Door Rail 3252010-* \$117.00 (A) 327006 (C) Floor Plate with Screws 3274010R* (RH) 0 See 3274010L* (LH) Page 75 (D) Closer Body (Specify Complete (B) Model No. x LAP) (E) Cement Case with Screws 253000-PKG (E)

Screw Kits	
Slide Track Screw Kit 107033	
Floor Plate Screw Kit 107004-*	\$10.20
Cement Case Screw Kit 107046	



Model L27

Right Hand Shown 3/4" Offset Only	
(A) Pivot Stud 181770-ASY	\$10.00
(B) Hex Cap 181778-*	\$10.50
(C) Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(D) Arm x Locking Screw 1-3/4" Door 18550-Asy (RH) 18650-Asy (LH)	\$229.80
(D) Arm x Locking Screw 2" Door 18551-Asy (RH) 18651-Asy (LH)	
(D) Arm x Locking Screw 2-1/4" Door 18552-Asy (RH) 18652-Asy (LH)	¢εο7.40
(D) Arm x Locking Screw 2-1/2" Door 18553-Asy (RH) 18653-Asy (LH)	\$507.40
(D) Arm x Locking Screw 3" Door 18554-Asy (RH) 18654-Asy (LH)	
(E) Arm Locking Screw Only 88905-PKG (5)	\$45.90
(F) Spindle Shoulder Collar 259500-*	\$117.00
(G) Heavy-Duty Thrust Bearing 41204-PKG (includes 41207N spacer)	\$130.00



For L27 x 3/4" Offs	set
(L) 3/4" Offset Top Pivot F180 FL180 Fire Rated L180 x 20 20 Minute	See Page 109
(M)Bottom Arm Package 1-3/4" Door 252051R* (RH) 252051L* (LH) 2" Door 252052R* (RH) 252052L* (LH) 2-1/4" Door 252053R* (RH) 252053R* (RH) 252054R* (RH) 252054R* (RH) 252054R* (RH) 252054R* (LH) 3" Door 252055R* (RH) 252055L* (LH) Package includes: arm, arm locking screw, arm cap and screw, shoulder collar and attaching screws.	See Page 76
(H) Floor Plate with Screws 274050R* (RH) NHO 274050L* (LH) NHO 274750R* (RH) SHO 274750L* (LH) SHO	
(I) Closer Body (Specify Complete Model No. x LAP) includes 41204- PKG	
(J) Cement Case with Screws 253001	

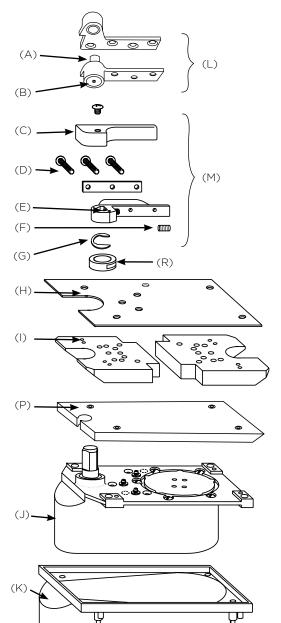
Screw Kits	
L180 Screw Kit 107016-* Machine (2) Req 107116-* Wood (2) Req	\$11.60
Arm Screw Kit 107048 Machine 107144 Wood	
Floor Plate Screw Kit 107004-*	\$10.20
Cement Case Screw Kit 107046	

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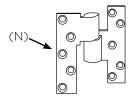
Model Q27/QT27

Right Hand Shown 3/4" Offset Only

(A) Pivot Stud 181770-ASY	\$10.00
(B) Hex Cap 181778-*	\$10.50
(C) Arm Cap & Screw 73035R*AS (RH) 73035L*AS (LH)	\$61.20
(D) Arm Mounting Screws and Plate 73014-*	\$10.20
(E) Removable Arm 73001R-ASY (RH) 73001R-ASY (RH)	\$231.00
(F) Arm Locking Screw Only - 88905-PKG (5)	\$45.90
(G) Arm Washer/Shim Package - 275179 Includes 275065 and 275178 Torque Washer	\$46.90
(I) Q27 Styrofoam Filler 73009	\$49.20
(P) QT Styrofoam Filler 73017	\$10.20
(R) Spindle Shoulder Collar 259000-*	\$40.40



For Q27/QT27 x 3/4" Offset	
(L) 3/4" Offset Top Pivot 180 F180 Fire Rated 180 x 20 20 Minute	See Page 109
(M)Bottom Arm Package 222050R* (RH) 222050L* (LH) Package includes: arm, arm locking screw, arm cap and screw, arm mounting plate, shoulder collar and attaching screws	See Page 77
3/4" Offset Intermediate Pivot M19 FM19 M19-20	See Page 110
(N) M19 Intermediate Pivot Screw Kit 107015-* Machine (2 Req) 107115-* Wood (2 Req)	\$10.20



Intermediate Pivot

(H) Q Floor Plate with	
Screws	
294050R* (RH)	
NHO	
294050L* (LH)	
NHO	
294750R* (RH)	See
SHO	Page
294750L* (LH)	77
SHO	//
(J) Closer Body	
(Specify Complete	
Model No. x LAP)	
(K)Cement Case with	ヿ
1 2	
Screws 253000-PKG	

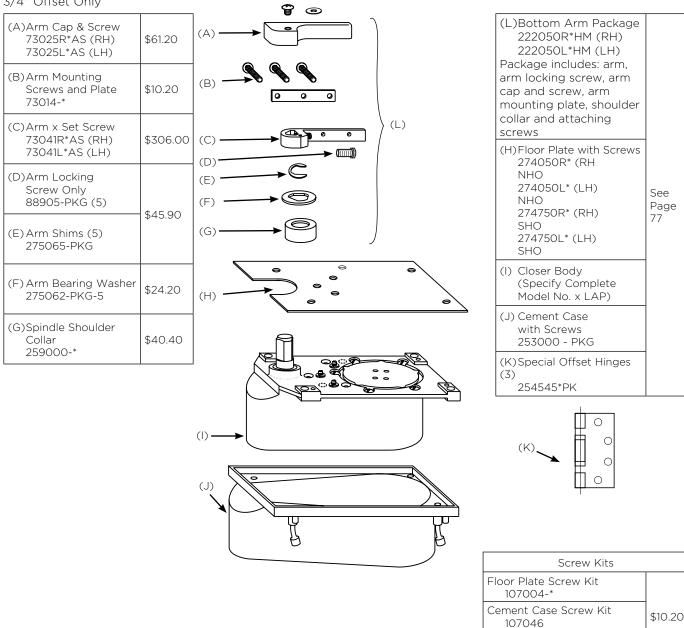
Screw Kits	
180 Screw Kit 107014-* Machine (2) Req 107114-* Wood (2) Req	
Q Floor Plate Screw Kit 107010-*	\$10.20
Cement Case Screw Kit 107046	

*specify finish



Model HM27

Right Hand Shown 3/4" Offset Only



*specify finish

Hinge screw kit 107519-*

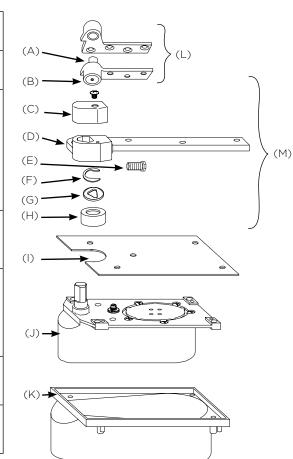
Medium-Weight Floor Closers Parts Drawings

ASSA ABLOY

Model 20 ■

Right Hand Shown 3/4" Offset Only

(A)	Pivot Stud 181770-ASY	\$10.00
(B)	Hex Cap 181778-*	\$10.50
(C)	Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(D)	3/4" Offset Arm x Locking Screw 275177 (RH) 275176 (LH)	\$122.00
(E)	Arm Locking Screw Only 88905-PKG (5)	\$45.90
(F)	Arm Shims 275065-PKG (5)	
(G)	Arm Bearing Washer 275062-PKG (5)	\$24.20
(H)	Spindle Shoulder Collar 259000-*	\$40.40

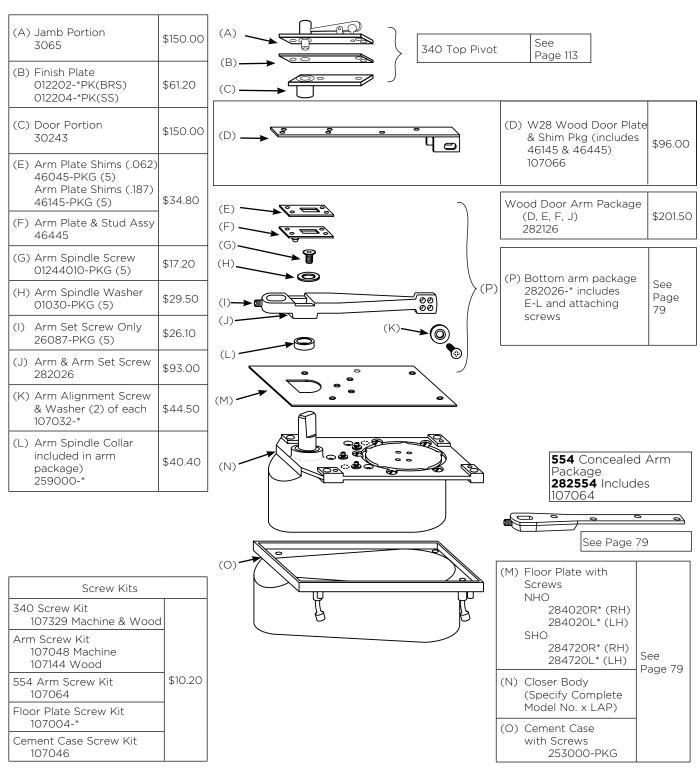


(L) 3/4" Offset Top Pivot 180 FL180 Fire Rated 180 - 20 20 Minute	See Page 109
(M)Bottom Arm Package 252050R* (RH) 252050L* (LH) Package includes: arm, arm locking screw,arm cap and screw, shoulder collar and attaching screws.	
(I) Floor Plate with Screws 204050-*	See Page 78
(J) Closer Body (Specify Complete Model No. x LAP)	
(K) Cement Case with Screws 203000	

Screw Kits	
180 Screw Kit 107014-* Machine (2) Req 107114-* Wood (2) Req	
Arm Screw Kit 107044-* Machine (2) Req 107144-* Wood (2) Req	\$10.20
Floor Plate Screw Kit 107004-*	
Cement Case Screw Kit 107046	



Model 28 ■



*specify finish

ASSA ABLOY

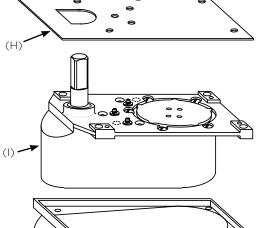
Model H28 ■

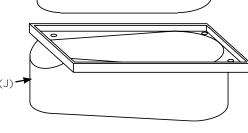
(A)Jamb Portion 308548	\$523.00
(B)Finish Plate 012202-*PK (BRS) 012204-*PK (SS)	\$61.20
(C)Door Portion 30141	\$523.00
(D)Standard End Load Arm Package (minimum 2" door thickness) 262022 includes 107060, 107045, and 107145	See Page 80
(E) Arm Spindle Collar 259500-*	\$117.00
(F) Heavy-Duty Thrust Bearing 41204-PKG	\$130.00
(G)Arm Shim Kit 107060	\$14.10











587 Side Load Arm Package For 1-3/4" Door
262587 includes 107060, 107077, and 107145 See Page 80

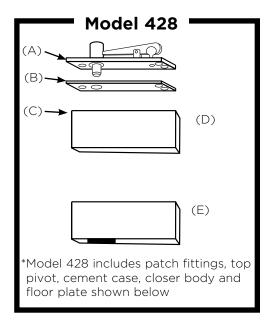
(H)Floor Plate with Screws 284020R* (RH) NHO 284020L* (LH) NHO 284720R* (RH) SHO 284720L* (LH) SHO	See Page
(I) Closer Body (Specify Complete Model No. x LAP) includes 41204- PKG	80
(J) Cement Case with Screws 253001 - PKG	

Screw Kits		
H340 Screw Kit 107329 Machine & Wood	\$10.20	
587 Arm Screw Kit 107077 Machine 107145-* Wood	\$16.70 \$10.20	
Arm Screw Kit 107045 Machine 107145 Wood		
Floor Plate Screw Kit 107004-*	\$10.20	
Cement Case Screw Kit 107046		



Model 328/428 •

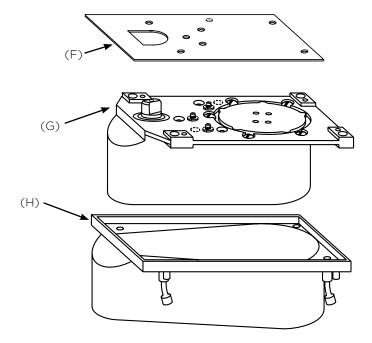
(A)Jamb Portion 42801	\$150.00
(B)Finish Plate 012202-*PK (BRS) 012204-*PK (SS)	\$61.20
(C)Door Portion 7495 - *	\$214.00
Bottom Insert Pivot 74101	¢[7.00
Top Pivot Insert 74102	\$57.60



- (D) Top Patch 7494-* PK (includes items C & K) (E) Bottom Patch 7495-* PK (includes items C & J) (F) Floor Plate with Screws NHO -284020R* (RH) See Page 81 284020L* (LH) SHO-
- (G) Closer Body (Specify Complete Model No. x LAP)

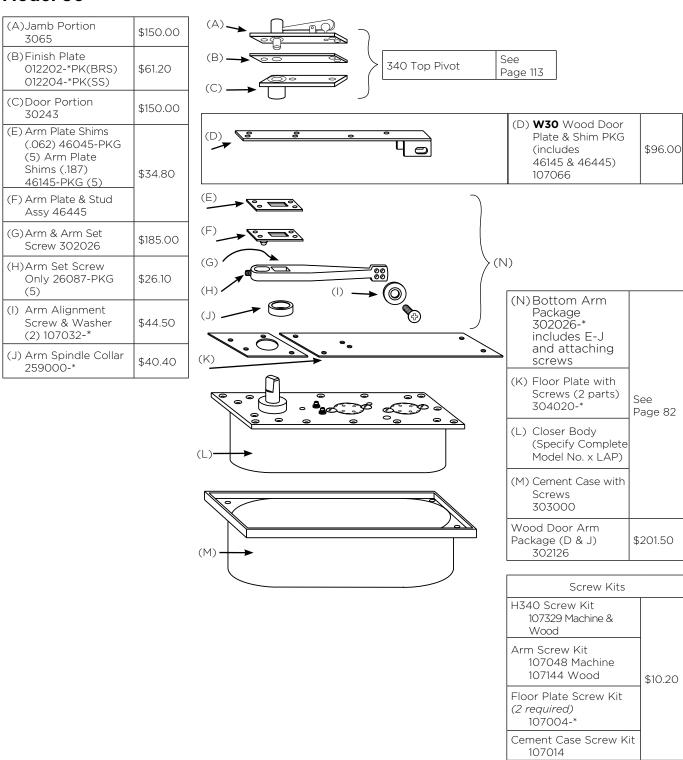
284720R* (RH) 284720L* (LH)

(H) 253000-PKG Cement Case with Screws



ASSA ABLOY

Model 30





Model 40 ===

(A)Jamb Portion 3065	\$150.00			
(B)Finish Plate 012202-*PK (BRS) 012204-*PK (SS)	\$61.20	(B) See Page 113		
(C)Door Portion 30243	\$150.00	Wood Door Arm Package (D & G) 302126	\$20	01.50
(E) Arm Plate Shims (.062) 46045-PKG (5)		(D) W40 Wood [
(E) Arm Plate Shims (.187) 46145-PKG (5)	\$34.80	Plate & Shim (includes 461 46445)		6.00
(F) Arm Plate & Stud Assy 46445		107066		
(G)Arm & Arm Set Screw 302026	\$185.00	(E) (N) Bottom Arm Package	1	
(H)Arm Set Screw Only 26087-PKG (5)	\$26.10	302026-* includes E-J		
(I) Arm Alignment Screw & Washer (2)107032-*	\$44.50	(H) (I) (K) Floor Plate (with	
(J) Arm Spindle Collar 259000	\$40.40	(J) Screws (2 p 404020-*	See Page	
		(L) Closer Body (Specify Cor Model No. x	mplete	
		(M) Cement Case Screws 403000	e with	
		(L)		
		Screw	/ Kits	
		340 Screw Kit 107329 Machine Wood	e &	
		Arm Screw Kit 107048 Machir 107144 Wood		0.20
		Floor Plate Screw (2 required) 107004-*	Kit	
		Cement Case Scre 107014	ew Kit	
			*specify i	finisi



ASSA ABLOY

Model H40 ==

(A)Jamb Portion 308548	\$523.00		
(B)Finish Plate 012202-*PK (BRS) 012204-*PK (SS)	\$61.20	(B) H340 Top Pivot See Page 113	
(C)Door Portion 30141	\$523.00	For 1-3/4"	Door
(D)Standard End Load Arm Package (minimum 2" door thickness) 262022	See Page 82	(D) 587 Side Load Arm Package	
(E) Arm Spindle Collar 259500-*	\$117.00	(F) 107060, 107077,	e ge 82
(F) Heavy-Duty Thrust Bearing 41204-PKG	\$130.00	(G) 107145	
(G)Arm Shim Kit 107060	\$14.10	(H) ••••••••••••••••••••••••••••••••••••	
		(H) Floor Plate with Screen Large 1 Small 404020 -* (I) Closer Body (Specify Complete Model No. x LAP) includes 41204- PKC	See Page
		(J) Cement Case with Screws 403000	
		Screw Kits	
		H340 Screw Kit 107329 Machine & Wood	\$10.20
		587 Arm Screw Kit 107077 Machine 107145 Wood	\$16.70 \$10.20
		Arm Screw Kit 107045 Machine 107145 Wood	
		Floor Plate Screw Kit (2 required) 107004-*	\$10.20
*specify finish		Cement Case Screw Kit	



Shallow Depth Floor Closers Parts Drawings

\$179.10

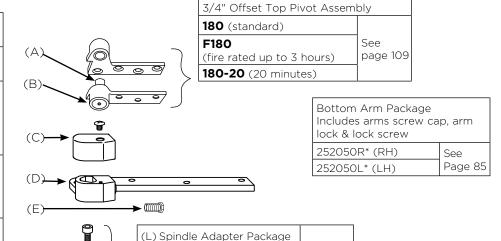
\$275.00

ASSA ABLOY

Model 51 ■

Right Hand Shown 3/4" Offset

3/4 Offset	
(A)Pivot Stud 181770-ASY	\$10.00
(B)Hex Cap 181778-*	\$10.50
(C)Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(D)3/4" Offset Arm x Locking Screw 275177 (RH) 275176 (LH)	\$122.00
(E) Arm Locking Screw Only 88905- PKG (5)	\$45.90
(G)Arm Bearing Washer 275062-PKG (5)	\$24.20
(H)Spindle Washer 519000-*	\$17.00

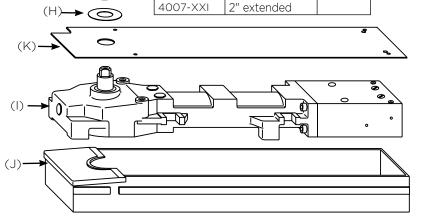


4007-XXA

1/2" extended

1-1/2" extended

1" extended



includes shim socket screw

and washer

4007-XXE

4007-XXG

Extended Spindles Spindle Adapters: 4007-XXC

For 51 x 1-1/2" Offset		
180x1-1/2" (standard) F180x1-1/2" (fire rated up to 3 hours) 180-20x1-1/2" (20 minutes)	See Page 109	
1-1/2" Offset Arm x Locking Screw 275167-*	\$190.00	
1-1/2" Offset Bottom Arm pkg 252060-*	See Page 86	

(K)Floor Plate with Screws 4000500R* XXE (RH) 4000500L* XXE (LH)	
(I) Closer Body (Specify Complete Model No. x LAP)	See Page 85
(J) Cement Case with Screws 4000301	

	Screw Kits	
	180 Screw Kit 107014 Machine(2) Req 107114 Wood (2) Req	
2	Arm Screw Kit 107044 Machine 107144 Wood	\$10.20
	Floor Plate Screw Kit 107004-*	
*specify finish	Cement Case Screw Kit 107075	

Shallow Depth Floor Closers Parts Drawings

ASSA ABLOY

Model F5300 & F5310 •

(A)Door Rail 327006	\$117.00	(A)	(B)Bottom Arm Package 3252010-*	
(C)Spindle Washer 539000-*	\$17.20	(B)	(D)Floor Plate with Screws 4000600-*XXA 4000600-*XXE ("BC")	
			(E) Closer Body (specify complete model no. x LAP)	See Page 86
		(C) (D)	(F) Cement Case with Screws 4000301	
		•		

Spindle Adapter Package includes socket screw Extended Spindle Adapters			
4009-*XXC	1/2" extended		
4009-*XXE	1" extended	#27F 00	
4009-*XXG	1-1/2" extended	\$275.00	
4009-*XXI	2" extended		

Screw Kits	
Floor Plate Screw Kit 107004-*	
Cement Case Screw Kit 107075	\$10.20
Slide Track Screw Kit 107033	



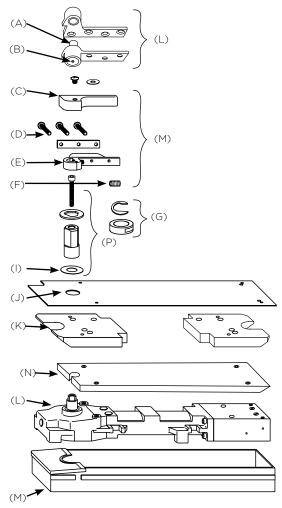
Shallow Depth Floor Closers Parts Drawings

ASSA ABLOY

Model Q51/QT51

Right Hand Shown 3/4" Offset

(A)Pivot Stud 181770-ASY	\$10.00
(B)Hex Cap 181778-*	\$10.50
(C)Arm Cap & Screw 73035R*AS (RH, BRS) 73035L*AS (LH, BRS)	\$61.20
(D)Q/QT27 Arm Mounting Screws & Plate 73014-*	\$10.20
(E) Removable Arm 73001R-ASY (RH) 73001L-ASY (LH)	\$231.00
(F) Arm Locking Screw Only 88905-PKG (5)	
(G)Arm Washer and Shim PKG 275179 (includes Shim 275065 and 275178 Torque Washer)	\$45.90
(I) Spindle Washer 519000-X	\$17.00



(L) 3/4" Offset Top Pivot 180 FL180 Fire Rated 180 - 20 20 Minute	See Page 109
(M)Bottom Arm Package 222050R* (RH) 222050L* (LH)	See Page 87

(P) Spindle Package shims & 4007-XX	\$275.00			
Extended Spindles Spindle Adapters:				
4007-XXF	1/2" extended	¢275.00		
4007-XXH	1" extended	\$275.00		

(J)	Floor Plate w/Screws 4000501R* XXA (RH) 4000501L* XXE (LH), "BC") 4000501R* XXE (RH, "BC") 4000501L* XXE (LH, "BC") 4000501R* XXI (RH, "DA") 4000501L* XXI (LH, "DA")	See Page 87
(K)	Q51 Styrofoam Filler 4000-023	\$89.00
(N)	QT51 Styrofoam Filler 4000-019	\$69.00
(L)	Closer Body (Specify complete model no. x LAP)	See
(M)	Cement Case w/ Screws 4000301	Page 87



Intermediate Pivot

3/4" Offset Intermediate Pivot (1) M19 See FM19 Page Fire Rated 110 M19-20 20 Minute

Screw Kits		
180 Screw Kit 107014 Machine(2) Req 107114 Wood (2) Req		
Q Floor Plate Screw Kit 107010-*		
Cement Case Screw Kit 107075	\$10.20	
M19 Intermediate Pivot Screw Kit 107015 Machine (2) Req 107115 Wood (2) Req		

*specify finish

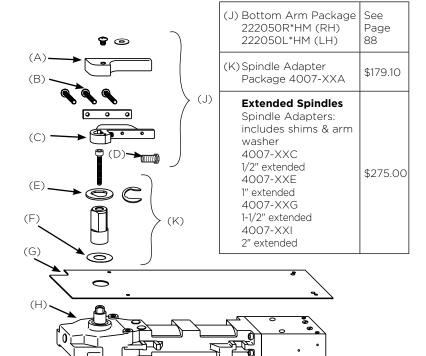
Shallow Depth Floor Closers Parts Drawings

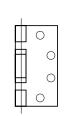
ASSA ABLOY

Model HM51

Right Hand Shown 3/4" Offset Only

	(A)Arm Cap & Screw 73025R*AS (RH) 73025L*AS (LH)	\$61.20
	(B)HM51 Arm Mounting Screws & Plate 73014-*	\$10.20
	(C)Arm Cap & Screw 73041R*AS (RH) 73041L*AS (LH)	\$306.00
	(D)Arm Locking Screw Only 88905 - (5)	\$45.90
Ī	(E) Arm Bearing Washer 275062-PKG (5)	ψ=0.50
	(F) Spindle Washer 519000-*	\$17.00





Special Offset Hinges (3)		
254545R*PK (RH)	See	
254545L*PK (LH)	Page 88	

(G)Floor Plate w/Screws 4000500R* XXE (RH) 4000501L* XXE (LH) 4000501R* XXE (RH, "BC") 4000501L* XXE (LH, "BC") 4000501R* XXI (RH, "DA") See 4000501L* XXI Page 88 (LH, "DA") (H)Closer Body

(Specify complete model no. x LAP) (I) Cement case with screws

4000301

Screw Kits	
Floor Plate Screw Kit 107004-*	
Cement Case Screw Kit 107075	\$10.20
Hinge screw kit 107519-*	

*specify finish



Shallow Depth Floor Closers Parts Drawings

ASSA ABLOY

Model 50 & 5020-

(A)Jamb Portion 3065	\$150.00
(B)Finish Plate 012202-*PK(BRS) 012204-*PK(SS)	\$61.20
(C)Door Portion 30243	\$150.00
(D)W28 Wood Door Plate/Shim Pkg (includes 46145 & 46445) 107066 Wood door arm pkg. 282126	\$96.00
(E) Arm Plate Shims (.062) 46045-PKG (5) Arm Plate Shims (.187) 46145-PKG (5)	
(F) Arm Plate & Stud Assy 46445	,
(G)Arm & Arm Set Screw 282026	\$93.00
(H)Arm Set Screw Only 26087-PKG (5)	\$26.10
(I) Arm Alignment Screw & Washer (107032 -*)	\$44.50
(J) Spindle Adapter Package 4010-XXA	\$216.40
Extended Spindles Spindle Adapters	
4010-XXC 1/2" extended 4010-XXE 1" extended 4010-XXG 1-1/2" extended 4010-XXI 2" extended	\$310.00
(K)Spindle Washer 519000-*	\$17.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

*specify finish

107144 Wood

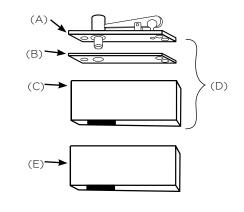
Shallow Depth Floor Closers Parts Drawings

ASSA ABLOY

Model 5040 **■**

Right Hand Shown 3/4" Offset

(A)Jamb Portion 42801	\$150.00
(B)Finish Plate 012202-*PK (BRS) 012204-*PK (SS)	\$61.20
(C) Patch Filling 7495-*	\$214.00
Bottom Pivot Insert 74101	¢57.60
Top Pivot Insert 74102	\$57.60



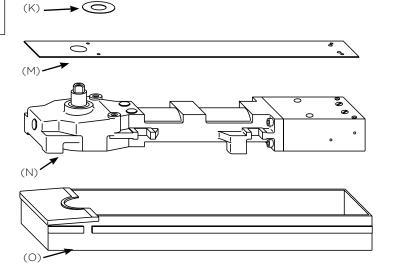
(M)	Floor Plate with Screws 4000600-*XXE BC") 4000600-*XXI("DA")	
(N)	Closer Body (Specify Complete Model No. x LAP)	See Page 90
(0)	Cement Case with Screws 4000301	

(D) Top Patch 7494* PK

(E) Bottom Patch

7495-*PK (includes items C & J)

(K) *Spindle	
washer	\$17.00
519000-*	

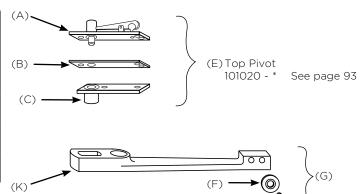


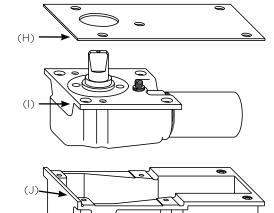
Screw Kits	
Floor Plate Screw Kit 107004-*	
Cement Case Screw Kit 107075	\$10.20
340 Screw Kit 107329 Machine & Wood	



Model 10, PH10, 12, PH12, 15, 16 Duo-Chek®

(A)Jamb Portion 3065	\$150.00
(B)Finish Plate 012202-*PK(BRS) 012204-*PK(SS)	\$61.20
(C)Door Portion 12716	\$154.00
(F) Alignment Screws & Washers 107032 - *	\$44.50
(K)1004 Duo Arm	\$122.00





(G) Arm Package 102026 - * (includes K & F and attaching screws.) (H) Floor Plate with Screws 104020 - * See Page 93 Closer Body (Specify Complete Model No. x LAP) (J) Cement Case with Screws103000

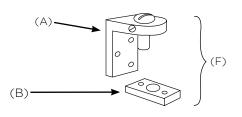
Screw Kits	
Top Pivot Screw Kit 107329	\$10.20
Arm Screw Kit 107054	\$12.10
Floor Plate Screw Kit 107004-*	\$10.20



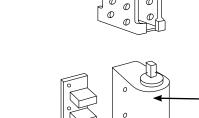
ASSA ABLOY

Model 354 **■**

(A)Jamb Portion 01960-*AS	\$237.00
(B) Gate Portion 35064-*AS	\$71.20
(E) Bracket 3549000-* Includes Closer Mtg. Screw Kit	\$126.00



(F)	Top Pivot Package 3541020-*	
(C)	Arm with Screws 3542026-*	See Page 93
(D)	Closer Body X03540370-* Includes Bracket	rage 95



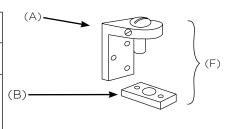
(D)

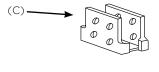
Screw Kits		
Top Pivot Screw Kit 107017-*	\$11.60	
Closer Mtg. Screw Kit 107350	\$8.90	

^{*}specify finish - sprayed finishes only

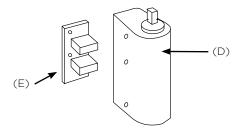
Model 355 ----

(E) Bracket 3549000-* Includes Closer Mtg.	
35064-*AS \$/ (E) Bracket 3549000-* Includes Closer Mtg. \$1	237.00
3549000-* Includes Closer Mtg. \$1	71.20
Screw Kit	126.00





(F) Top Pivot Package 3551020-*	
(C) Arm with Screws 3542026-*	See Page 93
(D) Closer Body X03540370-* Includes Bracket	



Screw Kits	
Top Pivot Screw Kit 107017	\$11.60
Closer Mtg. Screw Kit 107350	\$8.90

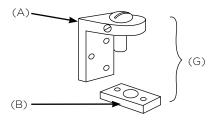
*specify finish



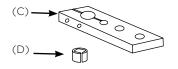
ASSA ABLOY

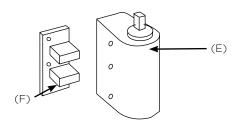
Model 356 ■

(A)Jamb Portion 01960-*AS	\$237.00
(B) Gate Portion 35064-*AS	\$71.20
(D)Bushing Only (included in arm package) 35051	\$36.50
(F) Bracket 3549000-* Includes Closer Mtg. Screw Kit	\$126.00









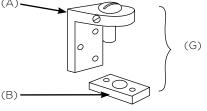
Screw Kits	
Top Pivot Screw Kit 107017 -*	\$11.60
Arm Screw Kit 107359	\$8.90
Closer Mtg. Screw Kit 107350	

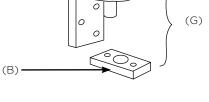
*specify finish - sprayed finishes only

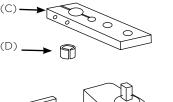
Model 357 -----

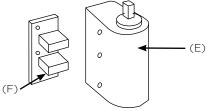
(A)Jamb Portion 0490-*AS	\$237.00
(B) Gate Portion 35064-*AS	\$71.20
(D)Bushing Only (included in arm package) 35051	\$36.50
(F) Bracket 3549000-* Includes Closer Mtg Screw Kit	\$126.00

Top Pivot Screw Kit 107017-*	\$11.60
Arm Screw Kit 107359	\$8.90
Closer Mtg. Screw Kit 107350	









(G) Top Pivot Package 3551020-* (C)Arm with Screws Page 93 3562020-* (E) Closer Body X03540370-*

Includes Bracket

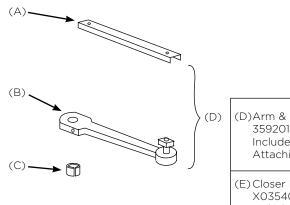
*specify finish - sprayed finishes only



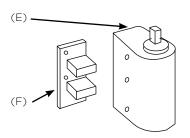
ASSA ABLOY

Model 359 ■

(A)Rail 35510-*	\$84.10
(B)Arm with Screw & Bushing 35535-*	\$493.00
(C)Bushing Only (included in arm package) 35051	\$36.50
(F) Bracket 3549000-* Includes Closer Mtg. Screw Kit	\$126.00







Screw Kits	
Arm Screw Kit 107003	\$18.30
Closer Mtg. Screw Kit 107350	\$8.90



Specialty Floor Closers Parts Drawings

Model SEC27

Right Hand Shown 3/4" Offset Only (A)Pivot Stud \$10.00 0 0/ 181770-ASY 3/4" Offset Top (A) See Pivot Assembly Page 109 (B) Hex Cap FA180 \$10.50 181778-* (B) (C)Arm Cap & Screw (D) 012142R*ATS (RH, BRS) 012142L*ATS \$61.20 (LH, BRS) 012144R*ATS (RH, SS) Bottom Arm Package 012144L*ATS See 252056R* RH) (LH, SS) Page 93 252056L* (LH) (D)Arm x Locking Screw Package includes arm, arm locking 18550-Asy (RH) \$229.80 screw, arm cap & screw and 18650-Asy (LH) shoulder collar (E) Arm Locking Screw Only 88905-PKG (5) \$45.90 (F) Arm Shims 275065-PKG (5) (I) Floor Plate with Screws (G)Arm Bearing Washer 274056 -* \$24.20 275062-PKG-5 (J) Closer Body (H)Spindle Shoulder See (Specify Complete \$40.40 Page 93 Collar (J) Model No. x LAP) 259000-* (K) Cement Case with Screws 253001SEC

*specify finish

\$61.80

\$24.80

USA & Canada Prices Effective February 1, 2022

FA180 Torx® Screw Kit

Floor Plate Screw Kit

Arm Screw Kit

107021-*

Screw Kits

107048 Machine (2 each) \$10.20

107014-*T Machine (2 req.)

107114-T Wood (2 reg.)

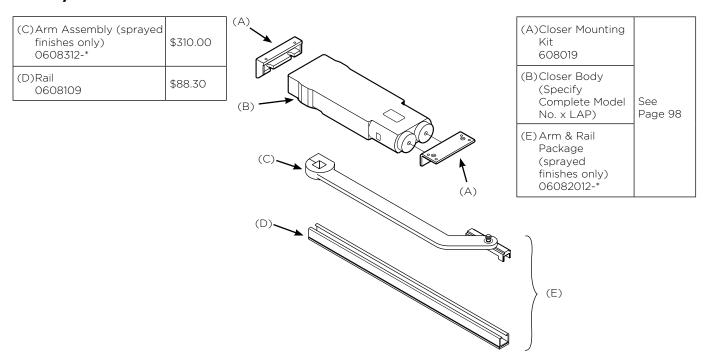
107144 Wood (2 each)

153

Overhead Concealed Closer Parts Drawings

ASSA ABLOY

0608/AW0608 **-**

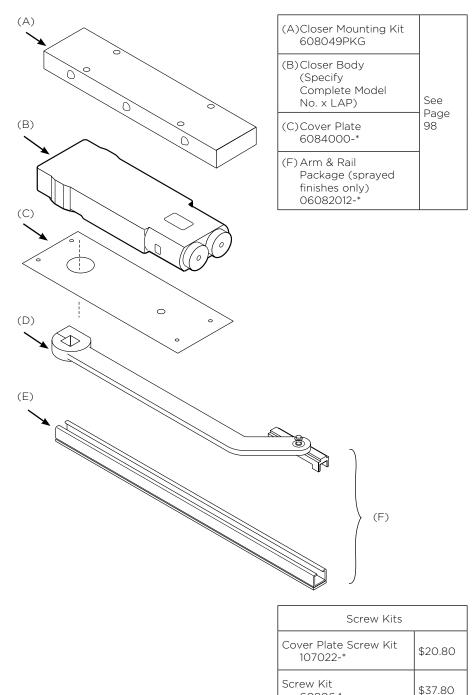


Screw Kit	
Screw Kit 608064	\$37.80



M0608/MW0608/W0608

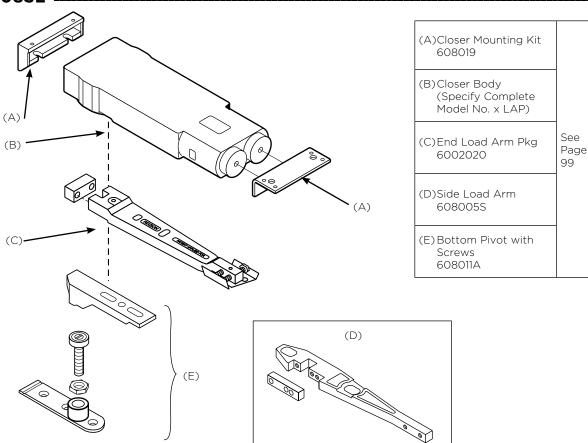
([D)Arm Assembly (sprayed finishes only) 0608312-*	\$310.00
(E	E) Rail 0608109	\$88.30



*specify finish

608064

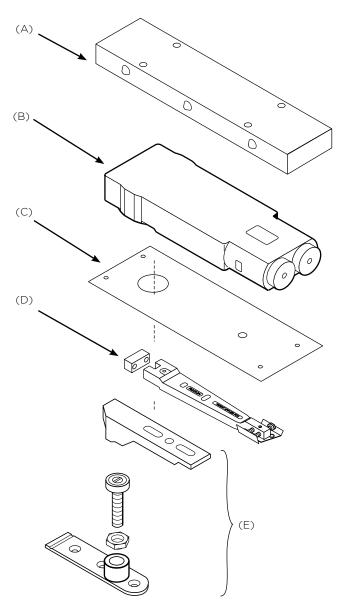
608EL/608SL =



Screw Kit	
Arm Screw Kit (Includes arm end block) 107065	\$45.90
Bottom Pivot Screw Kit 107143	\$10.20



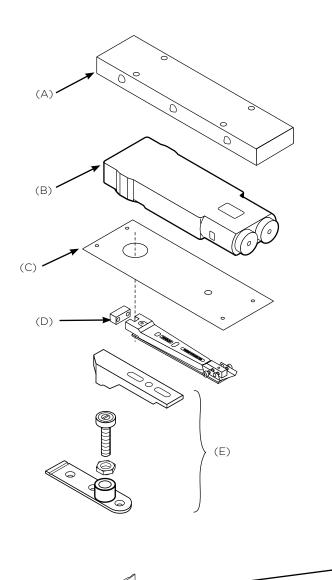
M608 •



(A)Closer Mounting Kit 608049PKG	
(B) Closer Body (Specify Complete Model No. x LAP)	C
(C)Cover Plate 6084000 - *	See Page 99
(D)Arm Package 6002020	
(E)Bottom Pivot 608011A	

Screw Kits	
Arm Screw Kit 107065	\$45.90
Cover Plate Screw Kit 107022-*	\$20.80
Bottom Pivot Screw Kit 107143	\$10.20

MW608/W608 •



(A)Closer Mounting Kit 608049PKG	-See Page 99
(B) Closer Body (Specify Complete Model No. x LAP)	
(C)Cover Plate 6084000 - *	
(D)Arm Package 6002021	
(E) Bottom Pivot 608011A	

	Order Separately
1990906 (612 & 627 only)	See Page 105
Of fly)	Page 105

Screw Kits	
Bottom Pivot Screw Kit 107143	\$10.20
Arm Screw Kit 107065 Includes arm end block	\$45.90
Cover Plate Screw Kit 107022-*	\$20.80

*specify finish



AW608 =

(A) (B) (E)

(A)	Closer Mounting Kit 608019	See Page 99
(B)	Closer Body (Specify Complete Model No. x LAP)	
(C)	End Load Arm Pkg 6002021	
	Side Load Arm 608005S	
(E)	Bottom Pivot with Screws 608011A	

Decorative Arm Cap (contains 2 caps) 199	Order Separately See Page 105

Screw Kits		
Arm Screw Kit (Includes arm end block) 107065	\$45.90	
Cover Plate Screw Kit 107022	\$20.80	
Bottom Pivot Screw Kit 107143	\$10.20	

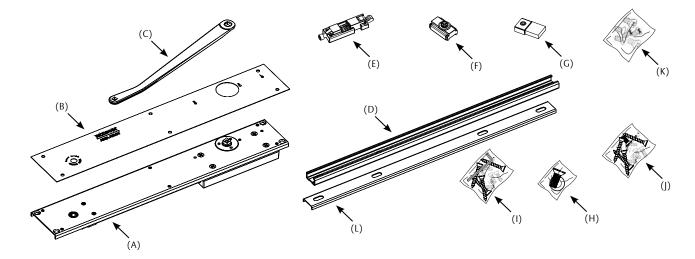
ASSA ABLOY

91DCP

The packages in this box may use buy program discounts.

Right Hand Arm Package 90237-DCP***PKG (includes 90237, 90283 and 90253)	¢270.00
Left Hand Arm Package 90236-DCP***PKG (includes 90236, 90283 and 90253)	\$230.00
Non-Hold Open Track Assembly 90255-ASY (includes 90255, 90242 and 90239)	\$152.00
Hold Open Track Assembly 90254-ASY (includes 90254, 90242 and 90239)	\$184.00

(A) Closer Body (Specify hand, function x LAP)	See Page 101
(B) Cover Plate 90272-*** (LH) 90275-*** (RH)	\$68.00 (painted) \$444.00 (plated)
(C)Arm 90236-DCP*** (LH) 90237-DCP*** (RH)	\$149.00
(D)Track 90239	\$82.00



(E) Hold Open Asembly 90254	\$109.00
(F) Slider 90253	¢0100
(G)Non-Hold Open Stop Block 90255	\$81.00
(H)Arm Screw Kit 90283-***	\$18.00
(I) Closer Screw Kit 90241-***	\$24.00
(J) Track Screw Kit 90242	\$5.00
(K) Cover Plate Screw Pack 90278-***	\$28.00
(L) Optional Track Spacer for Retrofit Applications 90260	\$28.00

Left hand shown *** - specify finish (ex. 689)

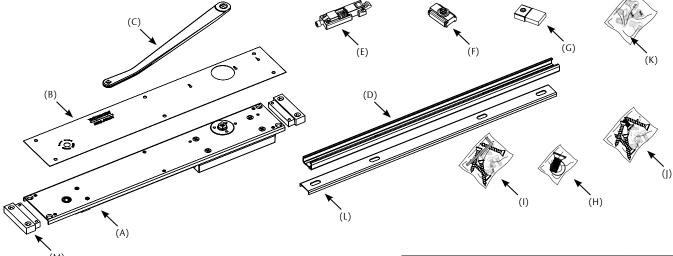


W91DCP -----

The packages in this box may use buy program discounts.

Right Hand Arm Package 90237-DCP***PKG (includes 90237, 90283 and 90253)	#270.00
Left Hand Arm Package 90236-DCP***PKG (includes 90236, 90283 and 90253)	\$230.00
Non-Hold Open Track Assembly 90255-ASY (includes 90255, 90242 and 90239)	\$152.00
Hold Open Track Assembly 90254-ASY (includes 90254, 90242 and 90239)	\$184.00

(A) Closer Body (Specify hand, function x LAP)	See Page 101
(B)Cover Plate 90272-*** (LH) 90275-*** (RH)	\$68.00 (painted) \$444.00 (plated)
(C)Arm 90236-DCP*** (LH) 90237-DCP*** (RH)	\$149.00
(D)Track 90239	\$82.00



Left hand shown *** - specify finish (ex. 689)

(E) Hold Open Asembly 90254	\$109.00
(F) Slider 90253	\$81.00
(G) Non-Hold Open Stop Block 90255	
(H) Arm Screw Kit 90283-***	\$18.00
(I) Closer Screw Kit 90241-***	\$24.00
(J) Track Screw Kit 90242	\$5.00
(K) Cover Plate Screw Pack 90278	\$28.00
(L) Optional Track Spacer for Retrofit Applications 90260	\$28.00
(M) Wood Mounting Clips 90257-***	\$212.00

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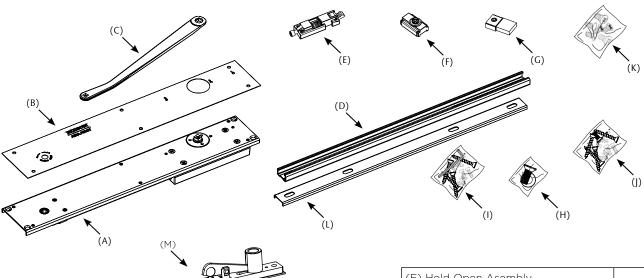
Contact Norton Rixson: 877-974-2255 or visit www.nortonrixson.com. In Canada contact us at: 800-461-3007 or visit www.assaabloydss.ca

93

The packages in this box may use buy program discounts.

Right Hand Arm Package 90237-DCP***PKG (includes 90237, 90283 and 90253)	\$230.00
Left Hand Arm Package 90236-DCP***PKG (includes 90236, 90283 and 90253)	\$230.00
Non-Hold Open Track Assembly 90255-ASY (includes 90255, 90242 and 90239)	\$152.00
Hold Open Track Assembly 90254-ASY (includes 90254, 90242 and 90239)	\$184.00

(A) Closer Body (Specify hand, function x LAP)	See Page 102
(B) Cover Plate 90272-*** (LH) 90275-*** (RH)	\$68.00 (painted) \$444.00 (plated)
(C)Arm 90236-DCP*** (LH) 90237-DCP*** (RH)	\$149.00
(D)Track 90239	\$82.00



(E) Hold Open Asembly \$109.00 90254 (F) Slider 90253 \$81.00 (G) Non-Hold Open Stop Block 90255 (H) Arm Screw Kit \$18.00 90283-*** Closer Screw Kit \$24.00 90241-*** (J) Track Screw Kit \$5.00 90242 (K) Cover Plate Screw Pack \$28.00 90278-*** (L) Optional Track Spacer for Retrofit **Applications** \$28.00 90260 (M) 270 Pivot \$489.00 70224KIT-***

Left hand shown

*** - specify finish (ex. 689)

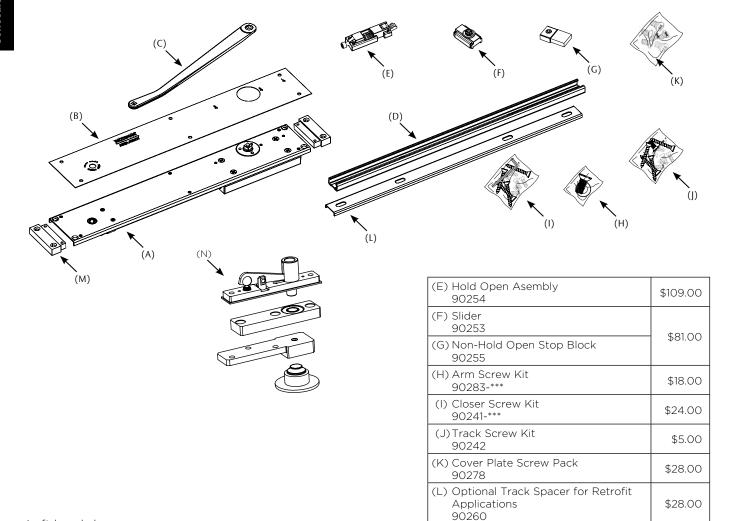


W93 •

The packages in this box may use buy program discounts.

Right Hand Arm Package 90237-DCP***PKG (includes 90237, 90283 and 90253)	фо 7 0 00
Left Hand Arm Package 90236-DCP***PKG (includes 90236, 90283 and 90253)	\$230.00
Non-Hold Open Track Assembly 90255-ASY (includes 90255, 90242 and 90239)	\$152.00
Hold Open Track Assembly 90254-ASY (includes 90254, 90242 and 90239)	\$184.00

(A) Closer Body (Specify hand, function x LAP)	See Page 102
(B)Cover Plate 90272-*** (LH) 90275-*** (RH)	\$68.00 (painted) \$444.00 (plated)
(C)Arm 90236-DCP*** (LH) 90237-DCP*** (RH)	\$149.00
(D)Track 90239	\$82.00



Left hand shown

*** - specify finish (ex. 689)

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\$212.00

\$489.00

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(M) Wood Mounting Clips

90270-*** (N) 270 Pivot

70224KIT-***

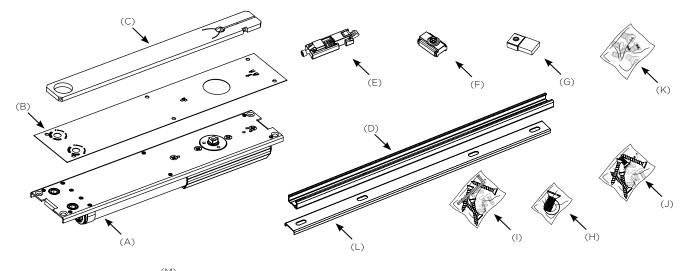
ASSA ABLOY

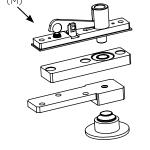
73

The packages in this box may use buy program discounts.

Non-Hold Open Track Assembly 90255-ASY (includes 90255, 90242 and 90239)	\$152.00
Hold Open Track Assembly 90254-ASY (includes 90254, 90242 and 90239)	\$184.00
Arm Package 70218-***PKG	\$318.00 (painted) \$693.00 (plated)

(A) Closer Body (Specify hand, function x LAP)	See Page 102
(B) Cover Plate 70202-***	\$68.00 (painted) \$444.00 (plated)
(C)Arm 70218-***	\$149.00
(D)Track 90239	\$82.00







(E)	Hold Open Asembly 90254	\$109.00
(F)	Slider 90253	\$81.00
(G)	Non-Hold Open Stop Block 90255	φ01.00
(H)	Arm Screw Kit 70251-***	\$18.00
(1)	Closer Screw Kit 90241-***	\$24.00
(J)	Track Screw Kit 90242	\$5.00
(K)	Cover Plate Screw Pack 90278-***	\$28.00
(L)	Optional Track Spacer for Retrofit Applications 90260	\$28.00
(M)	270 Pivot 70224KIT-***	\$489.00
(N)	Slider Centering Hug 70219	\$18.00

Left hand shown

*** - specify finish (ex. 689)

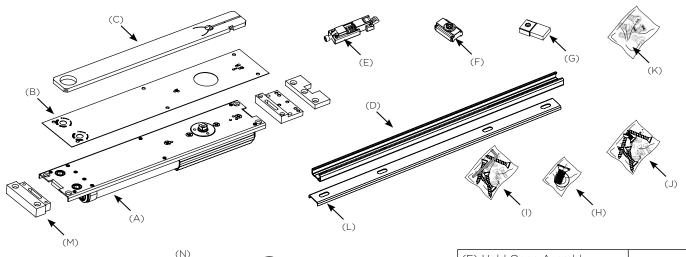


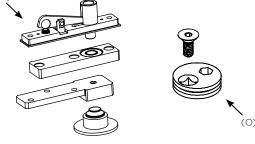
W73 ==

The packages in this box may use buy program discounts.

Non-Hold Open Track Assembly 90255-ASY (includes 90255, 90242 and 90239)	\$152.00
Hold Open Track Assembly 90254-ASY (includes 90254, 90242 and 90239)	\$184.00
Arm Package 70218-***PKG	\$318.00 (painted) \$693.00 (plated)

(A) Closer Body (Specify hand, function x LAP)	See Page 102
(B) Cover Plate 70202-***	\$68.00 (painted) \$444.00 (plated)
(C)Arm 70218-***	\$149.00
(D)Track 90239	\$82.00





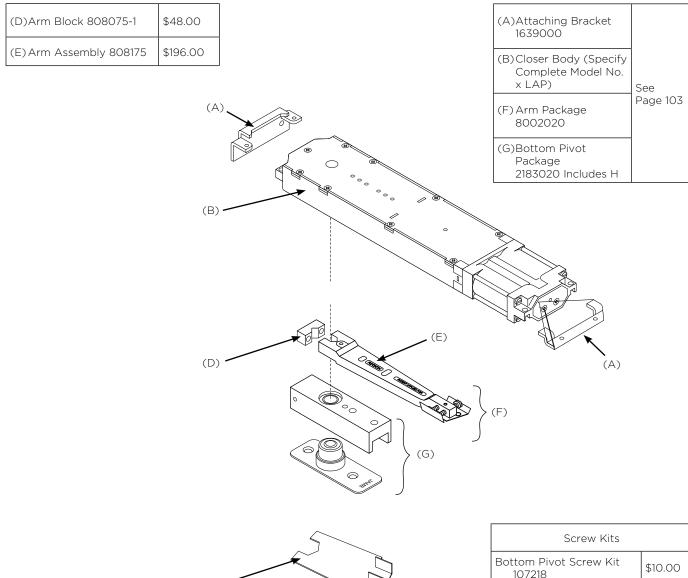
(E) Hold Open Asembly \$109.00 90254 (F) Slider 90253 \$81.00 (G) Non-Hold Open Stop Block 90255 (H) Arm Screw Kit \$18.00 70251-*** (I) Closer Screw Kit 90241-*** \$24.00 (J) Track Screw Kit \$5.00 90242 (K) Cover Plate Screw Pack \$28.00 90278 (L) Optional Track Spacer for Retrofit Applications \$28.00 90260 (M) Wood Mounting Clips \$212.00 70270-*** (N) 270 Pivot \$489.00 70224-** (O) Slider Centering Hub \$18.00 70219

Left hand shown

*** - specify finish (ex. 689)

ASSA ABLOY

700/800



(H)Pivot Wrench 218007	\$48.00

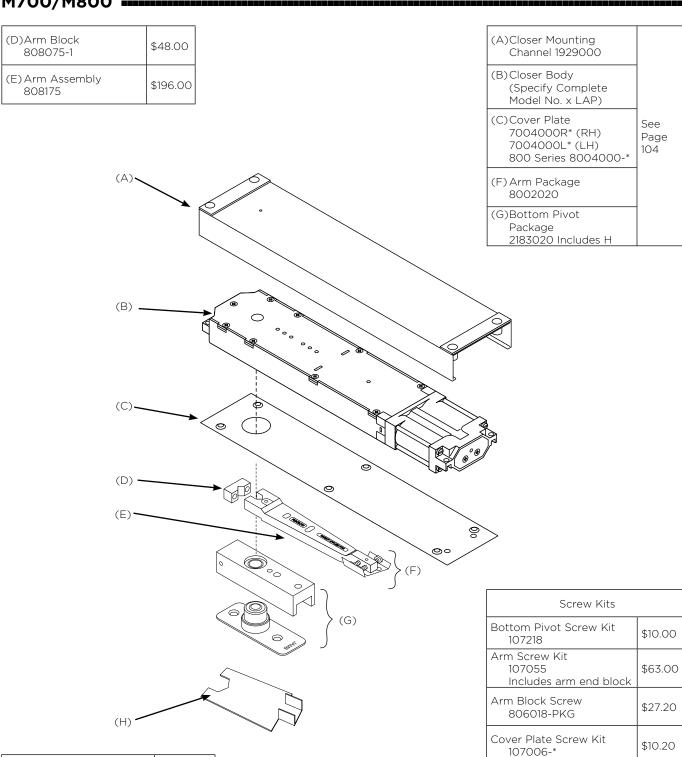
Screw Kits		
Bottom Pivot Screw Kit 107218	\$10.00	
Arm Screw Kit 107055 Includes arm end block	\$63.00	
Arm Block Screw 806018-PKG	\$27.20	
Cover Plate Screw Kit 107006-*	\$10.20	

*specify finish

165



M700/M800 ---



*specify finish

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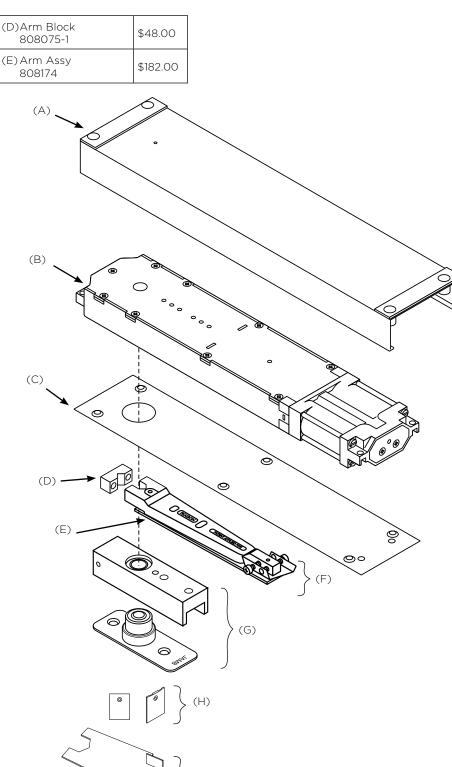
(H)Pivot Wrench

218007

\$48.00

ASSA ABLOY

MW700/MW800 -



(A)Closer Mounting Channel 1929000	
(B) Closer Body (Specify Complete Model No. x LAP)	
(C)Cover Plate 7004000R* (RH) 7004000L* (LH) 800 Series 8004000-*	See Page 103
(F) Arm Package 8002021	
(G)Bottom Pivot 2183020 Includes I	
(H)Decorative Arm Cap (contains 2 caps) 1990906-* (612 or 627 only)	Order Separately See Page 105

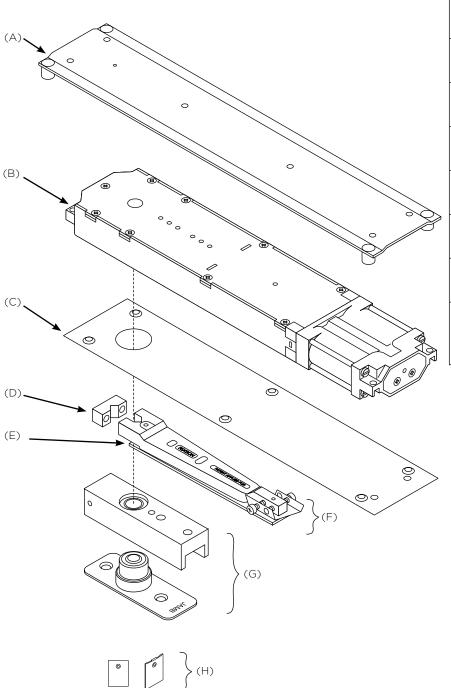
(I) Piv	ot Wrench	\$48.00
218	007	\$40.00

Screw Kits	
Bottom Pivot Screw Kit 107218	\$10.00
Arm Screw Kit 107055 Includes arm end block	\$63.00
Arm Block Screw 806018-PKG	\$27.20
Cover Plate Screw Kit 107006-*	\$10.20

*specify finish



W700/W800 =



(A)	Closer Mounting Plate 1989000	
(B)	Closer Body (Specify Complete Model No. x LAP)	See Page 103
(C)	Cover Plate 7004000R* (RH) 7004000L* (LH)	
(D)	Arm Block 808075-1	\$48.00
(E)	Arm Assembly 808174	\$182.00
(F)	Arm Package 8002021	See
(G)	Bottom Pivot 2183020 (Includes I)	Page 104
(H)	Decorative Arm Cap (contains 2 caps) 1990906* (612&627 only)	Order Separately See Page 105

(I) Pivot Wrench 218007	\$48.00
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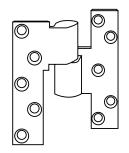
Screw Kits		
Bottom Pivot Screw Kit 107218	\$10.00	
Arm Screw Kit 107055 Includes arm end block	\$63.00	
Arm Block Screw 806018-PKG	\$27.20	
Cover Plate Screw Kit 107006-*	\$10.20	

*specify finish



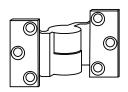
Intermediate Pivots Parts Drawings

M19, M190, ML19, FA19, 219, 319, FM19, FM190 All Electrified M19 Intermediate Pivots



Model	Description	Price
107015-*	Metal Screws for One Leaf	***
107115-*	Wood Screws for One Leaf	\$10.20
181778-*	Hex Cap	\$10.50
219, 319 and 419 Also Use:		
107059-*	Includes Screws and Backplate	\$231.00
	Torx® Available - Suffix "T"	Add \$95.30 to each kit

119 Intermediate Pivot



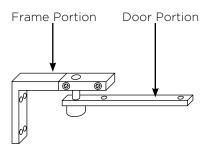
Model	Description	Price
107014-*	Metal Screws for One Leaf	#10.20
107114-*	Wood Screws for One Leaf	\$10.20
	Torx® Available - Suffix "T"	Add \$95.30



Top Pivot and Pocket Pivots Parts Drawings

ASSA ABLOY

Angle Pivot-3

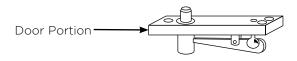


Model	Description	Price
107047*	Includes Screws and Stud	\$133.00
30243	Door Portion	\$150.00
30814**	Frame Portion (handed)	\$483.00

Torx® not available.

Top Pivot 340 x 102 ----





Model	Description	Price
10210 AS	Jamb Portion	\$258.00
3065	Door Portion	\$150.00
107012*	Jamb Portion Screw Kit	\$10.00
107329	Door Potion Screw Kit	\$10.20

Torx® not available.

F519 Pocket Pivot



Model	Description	Price
619005-*	Screw Kit	\$14.90
	Torx® Available	Add \$95.30

^{*}specify finish

\$60.80



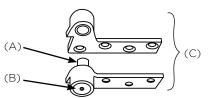
ASSA ABLOY

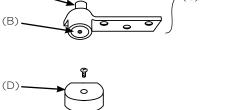
Pivots & Pivot Sets Parts Drawings

117-1/4 Pivot Set -

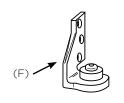
Right Hand Shown 3/4" Offset Only

(A)Pivot Stud 181770-ASY	\$10.00	
(B)Hex Cap 181778-*	\$10.50	
(D)Arm Cap and Screw 12029-*AS	\$61.20	
(E) Arm LH 11706LASY	¢17.4.00	
(E) Arm RH 11705RASY	\$134.00	
(F) Floor Portion Assy RH 17406R*AS	# 574.00	
(F) Floor Portion Assy LH 17406L*AS	\$534.00	





0



(C) 180 Top Pivot

See

Page 109

Screw Kits	
180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.)	\$10.20
117-1/4 Screw Kit	¢c0.00

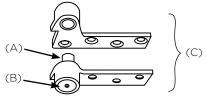
^{*}specify finish

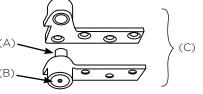
117127 - *

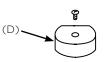
117, F117 Pivot Set ----

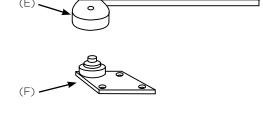
Right Hand Shown 3/4" and 1-1/2" Offset

(A) Pivot Stud 181770-ASY	\$10.00
(B) Hex Cap 181778-*	\$10.50
(D) Arm Cap and Screw 12029-*AS	\$61.20
(E) 3/4" Offset Arm LH 11706LASY	\$134.00
(E) 3/4" Offset Arm RH 11705RASY	
(E) 1-1/2" Offset Arm LH 11706L15*	¢256.60
(E) 1-1/2" Offset Arm RH 11705R15*	\$256.60
(F) 117 Floor Portion Assy 17526-*AS	\$534.00
(F) F117 Floor Portion Assy 17559-*AS	\$481.00









(C)180 Top Pivot	See
(for Fire-Rated Doors,	Page
order F180)	109

Screw Kits 180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.) \$10.20 Bottom Pivot Screw Kit \$60.80 117127 - *

*specify finish



Pivots & Pivot Sets Parts Drawings

(C)180 Top Pivot

order F180)

(for Fire-Rated Doors

See

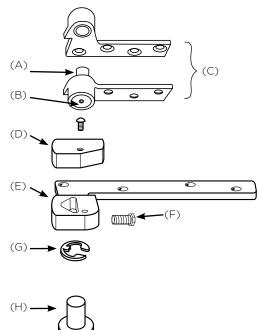
Page 109

ASSA ABLOY

147, F147 Pivot Set Right Hand Shown

3/4" and 1-1/2" Offset

(A)Pivot Stud 181770-ASY	\$10.00
(B)Hex Cap 181778-*	\$10.50
(D)Arm Cap & Screw 012142R*AS (RH, BRS) 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(E) Arm x Locking Screw 3/4" Offset 275177 RH 3/4" Offset 275176 LH	\$122.00
(E) Arm x Locking Screw 1-1/2" Offset 275167-*	\$190.00
(F) Arm Lock Screw Pkg (5 per) 88905-PKG	\$45.90
(G)Arm Shim Kit (2 per) 107071	\$24.20
(H)Spindle Stud 14714	\$34.80
(I) 147 /F147 Floor Portion x Bearing 14721-*AS	\$497.00



Screw Kits	
147/F147 Bottom Pivot Screw Kit 107062-* includes 107071	\$34.10
180/F180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.)	
Arm Screw Kit 107044 Machine 107144 Wood	\$10.20

^{*}specify finish

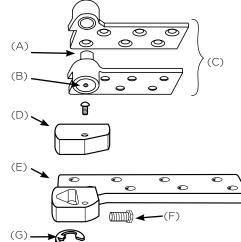


Pivots & Pivot Sets Parts Drawings

L147, FL147 Pivot Set Right Hand Shown

3/4" Offset Only

5/4 Offset Offig	
(A)Pivot Stud 181770-ASY	\$10.00
(B)Hex Cap 181778-*	\$10.50
(D)Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(E) Arm x Locking Screw 1-3/4" Door 18550-Asy RH 18650-Asy LH	\$229.80
(E) Arm x Locking Screw 2" Door 18551-Asy RH 18651-Asy LH	
(E) Arm x Locking Screw 2-1/4" Door 18552-Asy RH 18652-Asy LH	¢507.40
(E) Arm x Locking Screw 2-1/2" Door 18553-Asy RH 18653-Asy LH	\$507.40
(E) Arm x Locking Screw 3" Door 18554-Asy RH 18654-Asy LH	
(F) Arm Lock Screw Pkg (5 per) 88905-PKG	\$45.90



	See Page 109
--	-----------------

(G)Arm Shim Kit (2 per) 107071	\$61.20
(H)Spindle Stud 14714	\$34.80
(I) L147 Floor Portion x Bearing 14721-*AS	\$497.00

Screw Kits	
180/F180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.) Arm Screw Kit 107044 Machine 107144 Wood	\$10.20
L147/FL147 Bottom Pivot Screw Kit (includes "E" ring shim)	\$34.10

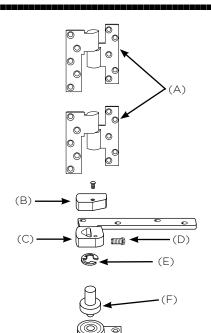
*specify finish

107062-*

547 Pivot Set =

Right Hand Shown 3/4" Offset Only

(B) Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(C)Arm x Locking Screw 275177RH 275177RH	\$122.00
(D)Locking Screw Pkg (5 per) 88905-Pkg	\$61.20
(E) Arm Shim Kit (2 per) 107071	\$24.20
(F) Spindle Stud 14714	\$34.80
(G)147 Floor Portion x Bearing 14721-*AS	\$497.00



(A)M190 Intermediate Pivot (For Fire-Rated Doors order FM190)	See Page 110
147 Bottom Pivot Screw Kit (includes 107071) 107062-*	\$34.10

*specify finish



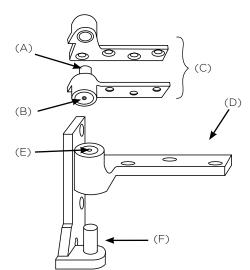
Pivots & Pivot Sets Parts Drawings

ASSA ABLOY

195 Pivot Set

Right Hand Shown 3/4" Offset Only

(A)Pivot Stud 181770-ASY	\$10.00
(B)Hex Cap 181778-*	\$10.50
(D)Door Portion Asy RH 19503-*AS	\$376.00
(D)Door Portion Asy LH 19504-*AS	\$370.00
(E) Cap 19511-*	\$16.70
(F) Jamb Portion Asy RH 19501-*AS	¢ 401.00
(F) Jamb Portion Asy LH 19502-*AS	\$481.00



See (C)180 Top Pivot Page 109

Screw Kits	
180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.)	
195 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.)	\$10.20

*specify finish

173 Pivot Set

Right Hand Shown

3/4" Offset Only		(A)				
(A) Pivot Stud 181770-ASY	\$10.00				(C)180 Top Pivot	See Page
(B) Hex Cap 181778-*	\$10.50					109
(D) Arm Cap and Screw 12029-*AS	\$61.20	(B)	©			
(E) Arm LH 11706L*AS (E) Arm RH 11705R*AS	\$134.00	(D)	0	0	0	
(F) Spindle Stud 173003	\$32.40	(E)				
(G) Spindle collar 173001	\$74.10	(F) →			Screw Kits	
(H) Mounting Bolt 173002	\$38.20	(G) →			180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.)	
(J) Floor Anchor 173010	\$24.80				Bottom Arm Screw Kit 107044- Machine	\$10.20
1-1/2" Offset Arm		(H) ———	>		107144- Wood	
(E) 1-1/2" Offset Arm LH 11706L15* (E) 1-1/2" Offset Arm RH 11705R15*	\$134.00	(J)			*spec	ify finish

USA & Canada Prices Effective February 1, 2022

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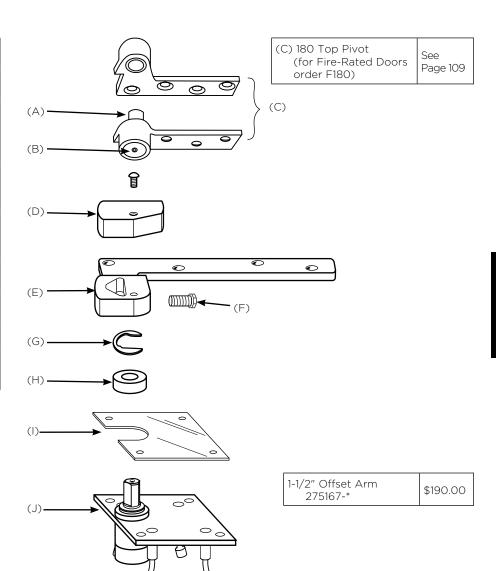


Pivots & Pivot Sets Parts Drawings

117-1/2, F117-1/2 Pivot Set ----- Right Hand Shown

3/4" and 1-1/2" Offset

(A)Pivot Stud 181770-ASY	\$10.00
(B) Hex Cap 181778-*	\$10.50
(D)Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20
(E) Arm x Locking Screw 3/4" Offset 275177 RH 3/4" Offset 275176 LH	\$122.00
(F) Arm Lock Screw Pkg (5 per) 88905-PKG	\$45.90
(G)Arm Shim Kit (5 per) 275065-PKG	\$24.20
(H)Spindle Shoulder Collar 16301A*	\$40.40
(I) Floor Plate x Screws 1174050-*	\$132.00
(J) 117-1/2 & F117-1/2 Floor Portion Assembly X01176350	\$823.00



Screw Kits	
180/F180 Screw Kit 107014 - * Machine (2 req.) 107114 - * Wood (2 req.)	
Floor Plate Screw Kit 107004-*	\$10.20
Arm Screw Kit 107044 - * Machine 107144 - * Wood	

*specify finish



L117, FL117 Pivot Set Right Hand Shown

3/4" Offset Only

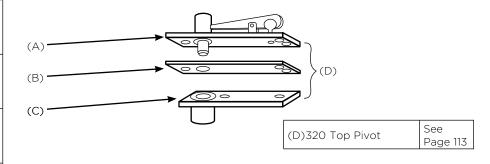
(A)Pivot Stud		
181770-ASY	\$10.00	
(B)Hex Cap 181778-*	\$10.50	
(D)Arm Cap & Screw 012142R*AS (RH, BRS) 012142L*AS (LH, BRS) 012144R*AS (RH, SS) 012144L*AS (LH, SS)	\$61.20	(A) (B) (C) (C)L180 Top Pivot (for Fire-Rated Doors order FL180) See Page 109
(E) Arm x Locking Screw 1-3/4" Door 18550-ASY RH 18650-ASY LH	\$229.80	Note: FL is available for 1-3/4" doors only
(E) Arm x Locking Screw 2" Door 18551-ASY RH 18651-ASY LH		
(E) Arm x Locking Screw 2-1/4" Door 18552-ASY RH 18652-ASY LH		(E) (F)
(E) Arm x Locking Screw 2-1/2" Door 18553-ASY RH 18653-ASY LH	\$507.40	(G) ————————————————————————————————————
(E) Arm x Locking Screw 3" Door 18554-ASY RH 18654-ASY LH		
(F) Arm Lock Screw Pkg (5 per) 88905-PKG	\$45.90	
(G)Arm Shim Kit (5 per) 275065-PKG	\$45.90	
(H)Spindle Shoulder Collar 259500-*	\$117.00	
(I) Heavy-Duty Thrust-Bearing 41204-PKG	\$130.00	
(J) Floor Plate x Screws 1174050-*	\$132.00	Screw Kits
(K) Floor Portion Assembly X01176351 Includes 41204-PKG	\$823.00	L180/F180 Screw Kit 107016 - * Machine (2 req.) \$11.60 107116 - * Wood (2 req.)
		Arm Screw Kit 107048 - * Machine (2 req.) 107114 - * Wood (2 req.) \$10.20
		Floor Plate Screw Kit 107004 - * Machine (2 req.)

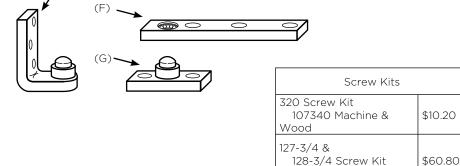
*specify finish Special Note: FL117 is available for 1-3/4" doors only



127-3/4 & 128-3/4 Pivot Sets

(A)Top Pivot Jamb Portion 640-ASY	\$160.00
(B)Top Pivot Plate x Screws 12724-*PK(SS) 12720-*PK (BRS)	\$61.20
(C)Top Pivot Door Portion 12716	\$154.00
(E) Jamb Portion & Stud Assembly 127-3/4 Only 12711-*	\$390.00
(F) Arm & Bearing Assembly 12714 Door Portion	\$112.00
(G)Floor Pivot & Stud Assembly 128-3/4 Only 71521-*AS	\$225.00



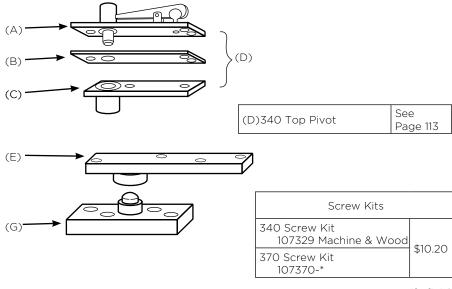


^{*}specify finish

117127-*

370 Pivot Set

(A)Top Pivot Jamb Portion 3065	\$150.00
(B) Finish Plate x Screws 012202-*PK (BRS) 012204-*PK (SS)	\$61.20
(C)Top Pivot Door Portion 30243	\$150.00
(E) Arm 22131	\$170.00
(G)Floor Portion and stud 22121-*	\$283.70



*specify finish

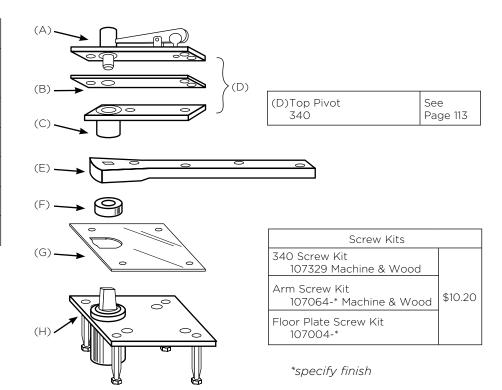


Pivots & Pivot Sets Parts Drawings

ASSA ABLOY

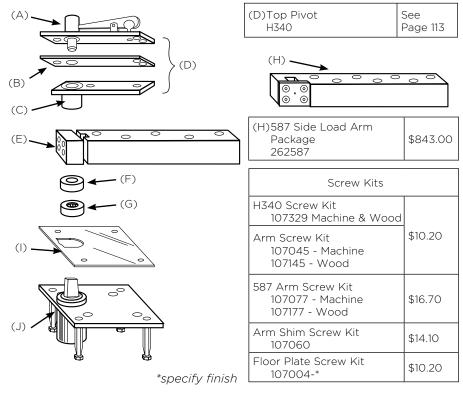
117-3/4 Pivot Set -----

(A)Top Pivot Jamb Port 065	ion \$150.00
(B)Top Pivot Finish Plat 012202-*PK(BRS) 012204-*PK(SS)	e \$61.20
(C)Top Pivot Door Porti 30243	on \$150.00
(E) Arm 185.75	\$272.00
(F) Spindle Shoulder 16301A	\$40.40
(G)Floor Plate x Screws 1174020-*	\$133.00
(H)Floor Portion Assem X01176320	bly \$814.00



H117-3/4 Pivot Set

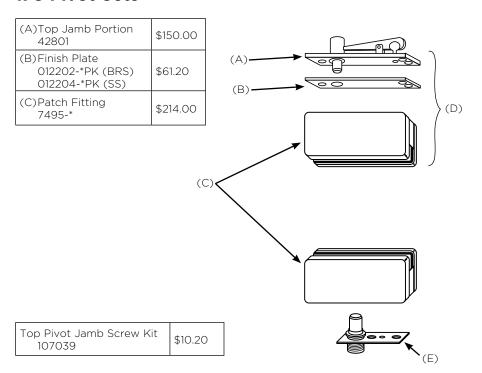
(A)Top Pivot Jamb Portion 308548	\$523.00
(B)Top Pivot Finish Plate 012202-*PK(BRS) 012204-*PK(SS)	\$61.20
(C)Top Pivot Door Portion 30141	\$523.00
(E)Standard End Load Arm Package 262022	\$843.00
(F) Spindle Shoulder Collar 259500-*	\$117.00
(G)Heavy-Duty Thrust Bearing 41204-PKG	\$130.00
(I) Floor Plate x Screws 1174020-*	\$133.00
(J) Floor Portion Assembly X01176322 Includes 41204-PKG	\$1,410.00





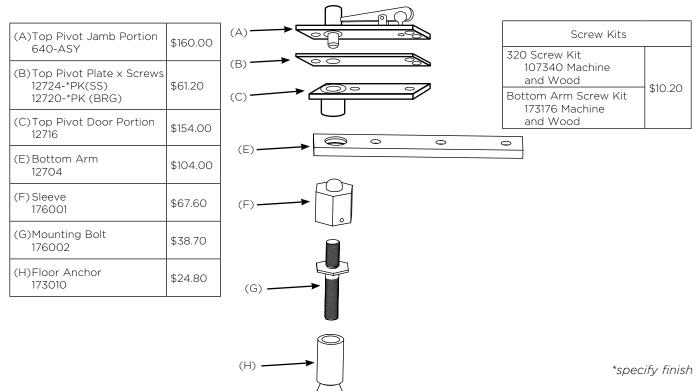
Pivots & Pivot Sets Parts Drawings

178 Pivot Sets ••



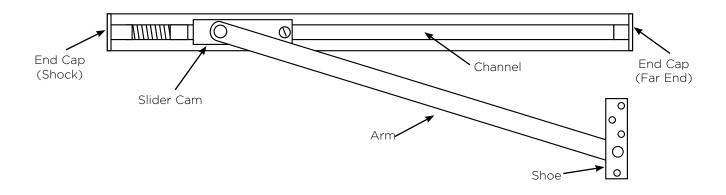
(D)Top Patch	See
7494-* PK	Page 90
(E) Bottom Pivot	
Floor Portion	\$133.00
74104	

176 Pivot Sets



Checkmate® Stops & Holders Parts Drawings

Checkmate® ------



End Caps 1, 2, 9 & 10 only				
1 & 9	Shock End Block	6003	¢22.00	
	Far End Block	6004	\$22.80	
2 & 5	Far End Block	5059 (2 req.)	\$3.90	
10	Far End Block	5011 (2 req.)	\$3.00	
Screw K	Screw Kits			
1	Friction or Stop	6487-*	\$42.80	
	Hold Open	6998N*	\$58.80	
2	Friction or Stop	5999-*	\$82.00	
6	Stop	6487-*	\$42.80	
7	Friction or Stop	3880-*XXXA	\$57.90	
8	Friction or Stop	5897-*	\$54.50	
9	Friction or Stop	6468-*	\$41.50	
	Hold Open	6997N*	\$45.10	
10 & 55	Friction or Stop	5998-*	\$69.10	

*specii	y 1	ini	sh
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Arm Assemblies (includes arm, shoe & slider cam) Specify Model & Finish: <i>example: 1- *346R</i>	
2 - *346R	Consult Factory

Adapter Kits			
2 & 10	Hold Open Friction Adapter	5012-PKG	\$30.20

Electromagnetic Door Holder/ Releases **Parts Drawings**

Accessories



1-1/2" (38mm) Extension
Models 997M, 998M &
994M) Mounts behind wall
cover

XK996M Part 996631M-* Page 125



Base Unit Armature Extension Mounts between armature and contact plate. Part 900

Cannot be used with Model 994

Page 125

900-100 (25)

900-200

900-50

900-75

3/4 (19)



* specify finish



994M Swivel Armature (cannot be used with extension spacers) Part 900-3

See Page 125

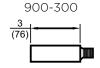


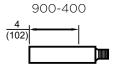
Armature Extension 90° Bend Part 900-Z	See
Must be used with 900 base unit. Those two pieces will extend armature 3" longer	See Page 125
than the contact plate.	

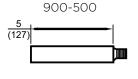
Extension 90°		
z sed with 900 base e two pieces will mature 3" longer	See Page 125	

Extension pieces must be used in conjunction with 900 Base Unit	
Part 900-50	
Part 900-75	
Part 900-100	See
Part 900-200	Page 125
Part 900-300	
Part 900-400	
Part 900-500	
Part 900-600	
Part 900-700	

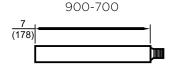
*specify finish











USA & Canada Prices Effective February 1, 2022



Electromagnetic Door Holder/ Releases **Parts Drawings**

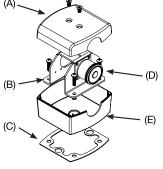
Used with Model 980M/981M =

Floor Portion

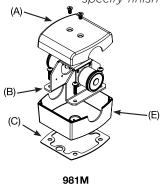
(A)Magnet Housing Cover 980311M-*/981311M-*	\$476.30
(B) Magnet Support Bracket 981309	\$43.70
(C)Gasket 980095M	\$28.90
(D)Magnet **996219-3V (tri-volt only)	\$214.00
(E) Magnet Housing Base 980312M-*/981312M-*	\$291.00

^{*}specify finish





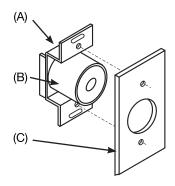
980M



Used with Model 990M, 989 ■

(A)Magnet Bracket 990002	\$46.40
(B) Magnet **996219-3V (tri-volt only)	\$214.00
(C)Wall Cover Plate 990001	\$77.00

^{*}specify finish



Screw Kits	
Screw Kit for 990M 990300-*	\$34.30

Screw Kits

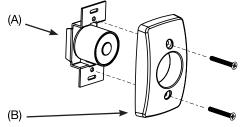
\$110.00

\$140.00

Used with Model 994M, 997M, 998M

(A) Magnet Assembly and Bracket **998369-3V (tri-volt only)	\$247.00
(B) Cover 998315-*	\$96.00

^{*}specify finish



Screw Kits	
Screw Kit for 997, 997M/998M 998300-*	¢70.50
Screw Kit for 997, 998M 998303-*	\$38.50

^{*}specify finish

USA & Canada Prices Effective February 1, 2022

^{**} For other voltages, contact factory for specific part numbers

^{**} For other voltages, contact factory for specific part numbers

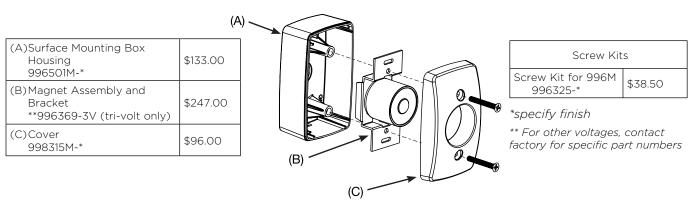
^{**} For other voltages, contact factory for specific part numbers

183



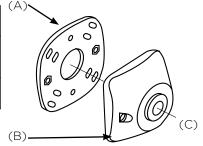
Electromagnetic Door Holder/ Releases Parts Drawings

Used with Model 996M ----



Used with Model 999M

(B) Cover 999055-* \$377.00 (C) Magnet	(A Base Plate 999105	\$101.00
	(B)Cover	\$377.00
330213-3 V (tri-voit ority)	(C)Magnet **996219-3V (tri-volt only)	\$214.00



Screw Kit	:S
Screw Kit for 999M 999318-*	\$38.50

*specify finish

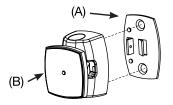
** For other voltages, contact factory for specific part numbers

Used with Model 980M/981M, 990M, 991M, 996M, 997M Door Portion

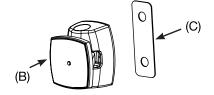
(A)Backup Plate 900314	**
(B)Door Armature 997510M-*	\$172.00
(C)**Door Plate 998009	**

**Not Sold Separately - See Screw Kit *specify finish

Door portion screws included with Wall/Floor parts.



Surface Applied Concelaed Mounting Recommended for Solid Wood Doors Only



Thru Bolt Mounting Recommended for Hollow Metal, Hollow Core or Composite Type Wood Doors



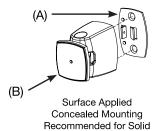
Electromagnetic Door Holder/ Releases **Parts Drawings**

Used with Model 998M, 999M ---

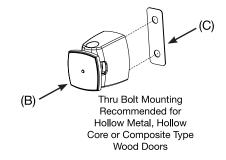
(A)**Backup Plate 900314	**
(B)Door Armature 998512M-*	\$172.00
(C)**Door Plate 998009	**

**Not Sold Separately -See Screw Kit

Door portion screws included with Wall/Floor parts.



Wood Doors Only



Screw Kit for 998M 998303-*

\$38.50

Used with Model 994M ■

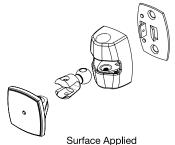
(A)**Backup Plate 900314	**
(B)Door Armature 994510M-* (includes D)	\$185.00
(C)**Door Plate 998009	**

**Not Sold Separately -See Screw Kit

*specify finish

Door portion screws included with Wall/Floor parts.

•	
(D)Swivel Armature cannot be used with extension pieces	\$122.60
Part# 900-3	



Concealed Mounting Recommended for Solid Wood Doors Only

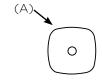


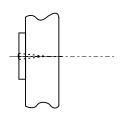
Thru Bolt Mounting Recommended for Hollow Metal, Hollow Core or Composite Type Wood Doors

Used with Model 989

\$106.00

(A)Door Armature
Attachment screw
included in Kit.
Part#444FM





^{*}specify finish

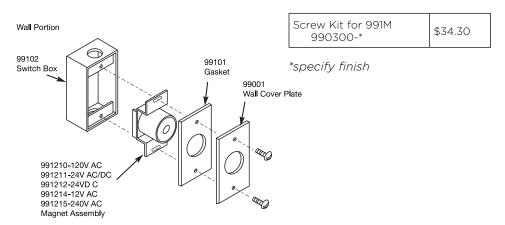
185



Electromagnetic Door Holder/Releases **Parts Drawings**

Used with Model 991M ■

(A)Switch Box 991002	\$347.00
(B) Magnet Assembly 991210-120 VAC 991211-24 VAC/DC 991212-24 VDC 991214-12 VAC 991215-240 VAC	\$543.00
(C)Gasket 991001	\$42.10
(D)Wall Cover Plate 990001	\$77.00

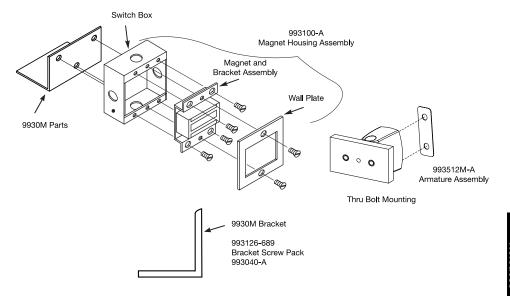


Used with Model 993M/9930M

(A)Magnet Housing Assembly 993100-A	\$892.00
(B)Armature Assembly 993512M-A	\$611.00

993300-A \$\\^25.30	ı	Screw Kit for 993M: 993300-A	\$23.30
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(C)Bracket for floor mounting (Model 9930M) 993126-*	\$140.00
Screw kit for angle bracket 993040-*	\$49.20

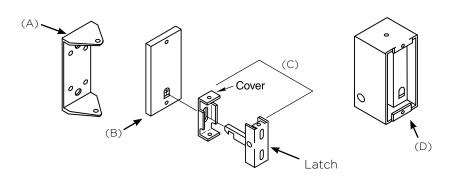




Electromagnetic Door Holder/ Release **Parts Drawings**

Used with Model 972H -

(A)"U" Bracket 972041	\$119.00
(B)Cover 972102	\$168.00
(C)Latch Unit 972106	\$264.00
(D)Box 972100 972112 972118 972120	\$941.00

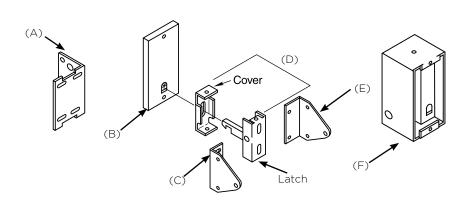


Screw Kit for 972/973H 972190

\$86.00

Used with Model 972S

(A)Angle Bracket 972040	\$71.40
(B) Cover 972102	\$168.00
(C)Flat Latch Bracket 972044	\$66.10
(D)Latch Unit 972106	\$264.00
(E) Threaded Latch Bracket 972043	\$65.80
(F) Box 972100 972112 972118 972120	\$941.00

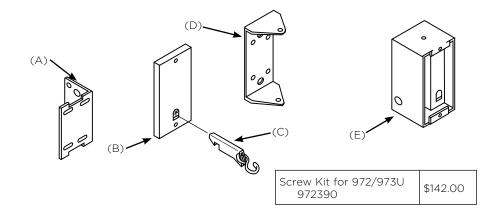


Screw Kit for 972/973S 972290

\$86.00

Used with Model 972U

(A)Angle Bracket 972040	\$71.40
(B)Cover 972102U	\$168.00
(C)Latch Arm 972105	\$86.00
(D)"U" Bracket 972041	\$119.00
(E) Box 972100 972112 972118 972120	\$941.00

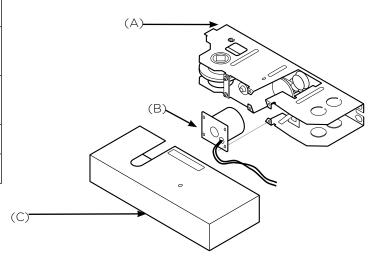


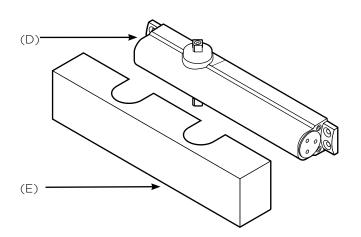
USA & Canada Prices Effective February 1, 2022

ASSA ABLOY

SMOK-CHEK® V

(A)Holder Assembly 550100 120VAC 550101 24VAC/DC	\$735.00
(B) Magnet 930105 120VAC 930106 24VAC/DC	\$215.00
(C) Holder Cover (non-detectored) 550106-*	\$204.00
(D) Closer Body 85010163-*	\$360.00
(E) Closer Cover 233069K*	\$82.00





Screw Packs	
550221-* for models with closers	* 50.70
550131-* for models without closers	\$59.70



ASSA ABLOY

SMOK-CHEK® V -

(A)Deep Reveal Push Side Arm 550789-*	\$421.00	
(B)Push Side Arm 550136K*	\$244.00	
(C)Pull Side Arm 550120K-*	\$244.00	
(D)Door Pivot Bracket (Used with 0602/2602 models) 565118T689	\$56.30	
(E) PA Bracket (Used with 0602/2602 models) 40-1600-0450-078	\$33.30	
(F) Arm (used with 0602/2602 models) 20-7700-0192-*	\$125.00	
	(E)	

189

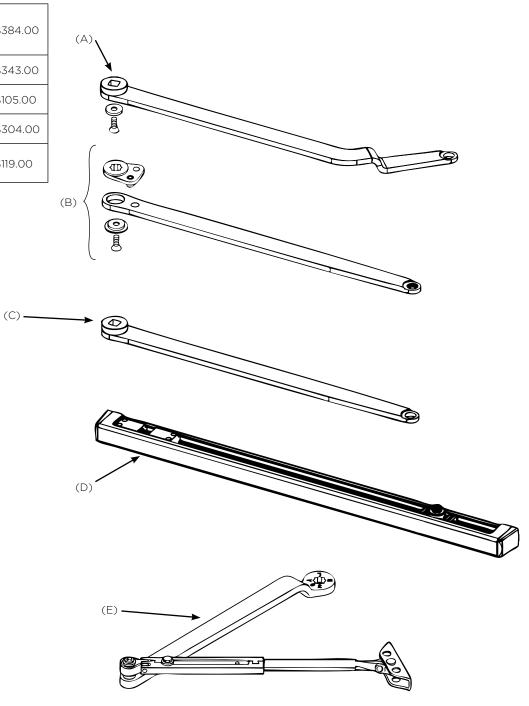


Electrified Closer/Holders Parts Drawings

ASSA ABLOY

SMOK-CHEK® VI

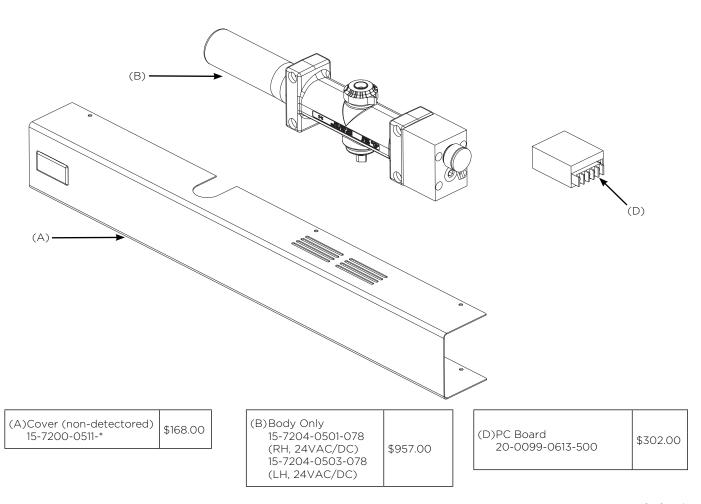
15-	uble Egress Pull Side 7200-0517-* (RH) 7200-0518-* (LH)	\$384.00
1 ' '	ee Swing Arm 7200-0516-*	\$343.00
1 ' '	II Side Arm 7200-0515-*	\$105.00
, ,	ll Side Track 7200-0514-*	\$304.00
1 ' '	sh Side Arm 7200-0505-*	\$119.00



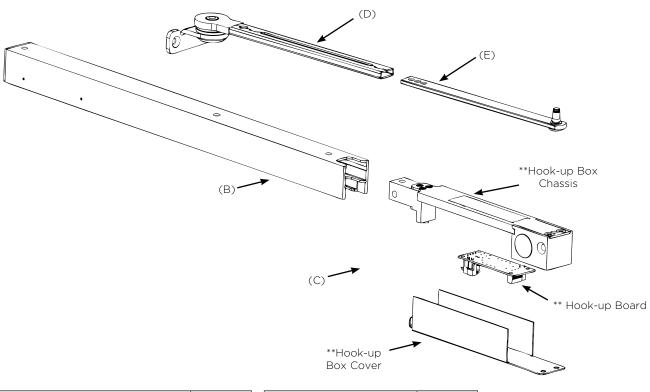
Sex Bolt Package 15-7200-0382-*	\$10.40
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SMOK-CHEK® VI



Models 99-726 and 99-926



Slider Assembly (not visible) 20-0099-0337-500	\$96.00
(B)Channel (for 99-726) 20-0099-0608-* (24V)	\$490.00
(B)Channel (for 99-926) 20-0099-0609-* (24V)	\$490.00
(C)Hook-Up Box Assembly (for 99-726) 20-0099-0604-* (24V) 20-0099-0605-* (120V)	\$218.00
(C)Hook-Up Box Assembly (for 99-926) 20-0099-0600-* (24V) 20-0099-0601-* (120V)	\$193.00
(D)Arm Bracket & Tube 20-0099-0516-*	\$154.00
(E) Adjusting Rod 20-0099-0343-*	\$40.10

Screw Kit 20-0040-0534-*	\$36.60

^{* =} specify finish

^{** =} not sold separately. Part of hook-up box assembly

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing access control and service



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Fax: 800.461.8989 www.assaabloydss.ca

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