

**NORTH AMERICA'S #1 SUPPLIER  
FOR ALL YOUR HARDWARE NEEDS**  
Growing to serve you better.

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**AUTOMATIC  
DOOR STORE Inc.  
Hardware Catalogue**

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**[WWW.AUTOMATICDOORSTORE.CA](http://WWW.AUTOMATICDOORSTORE.CA)**

**Automatic Door Store Inc.  
460 Finley Avenue Unit 1  
Ajax, Ontario  
L1S 2E3**

**Phone: 905-428-2434**

**Fax: 905-428-6978**

**Toll Free: 1-888-207-2249**



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Dear Valued Customer,

The Automatic Door Store was established to fill an increasing need in North America for a full selection of good quality, well priced products for the automatic door and hardware service industry.

We have been and will continue to tailor our products to meet our customers' needs. For years, service companies had to deal with exchange rates, brokerage fees and international shipping charges, not to mention delivery time, to acquire the parts for their service needs.

- New and expanded product offerings
- Continuous quality improvement initiatives
- Additional technical support personnel
- Increased inventory stock
- Same day shipping offered
- Shipping location in Ajax, ON

Please come and visit our facility and you will have the opportunity to experience our operation first hand while also meeting our friendly team and staff. We genuinely appreciate your business and look forward to either continuing our relationship or hope to start a new one. We want you, a customer for life!

We value your business,



James Chaytor  
Co-Owner



Kevin C. Flanagan  
Co-Owner

# GENERAL SALES POLICIES

## TERMS AND CONDITIONS

Automatic Door Store Inc. published prices, discounts, payment terms and transportation methods in effect at the time of shipment shall apply unless otherwise expressly stated. Any deviation from stated terms and conditions must be agreed to in writing prior to purchase.

## CORE RETURNS

All rebuilt products are priced with "CORE EXCHANGE DUE". This means the core to be returned shall be the EXACT same product as was purchased with normal wear so that item can be rebuilt for future sale. The core should be shipped to Automatic Door Store as soon as reasonably practical, but no later than 90 days after purchase. A core charge will be made if the core to be returned is not received by Automatic Door Store within 90 days of the purchase. If the EXACT same product cannot be returned for some reason, please contact our core department to negotiate a substitution of some other product or products of equivalent value.

## CLAIMS

All claims must be made within 10 days of receipt of shipment. All shipments made F.O.B. Automatic Door Store Inc. 460 Finley Avenue Unit 1, Ajax, Ontario L1S 2E3 (unless otherwise agreed), and risk of loss of buyer upon shipment.

## RETURNS

Products to be returned must use a Return Goods Authorization (RGA) form provided by Automatic Door Store Inc. Failure to properly complete the RGA form may delay processing or even result in lost items. All requests for returns must be made within 90 days of original purchase. A 30% restock charge may be assessed for all unused parts returned to Automatic Door Store Inc. A 60% restock fee may be assessed for all special order items. All returns must be shipped prepaid. Credit will be given toward future purchase only, and no cash refunds will be given.

## REPAIR AND RETURNS

For your convenience products can be sent for repair. Most products can be repaired the same day received and returned according to shipping instructions. If your product is deemed non-repairable, we will replace with a rebuilt unit. In most cases, we will replace your unit with the same item from our warehouse to expedite processing. If you prefer to have the exact unit sent us repaired, please indicate on RGA form.

## INVOICES

Upon acceptance of goods from Automatic Door Store Inc., the full amount of invoice is due and payable Net 30 days from invoice. Invoices not paid within 30 days are subject to a service charge of 1.5% per month (18% per annum) Invoices not paid within 60 days may cause the account to be placed on credit hold, and no additional orders will be shipped until payment is received. Should Automatic Door Store Inc. have to institute collection proceedings to secure payment of amounts due, Automatic Door Store Inc. may also be entitled to recover reasonable attorney fees, cost and collection expenses.

## SALES TAX AND INSURANCE

All customers must furnish Automatic Door Store Inc. a Resale Tax Certificate in order to avoid being charged applicable taxes. Automatic Door Store Inc. refuses the right to request a proof of insurance certificate.

## WARRANTY

Automatic Door Store Inc.'s warranty period for new and rebuilt parts is one year from date of purchase. The warranty provides for the replacement or refund only and does not cover and incidental costs incurred by its failure. Warranty is made to the original customer only and is not transferrable. All warranty products will be shipped back to the customer via FedEx at no charge. Freight for the return of parts out of warranty will be at the customer's expense.

# GENERAL INFORMATION

## MISSION STATEMENT

Automatic Door Store Inc. is committed to being the most professional, knowledgeable and experienced company in the storefront market. We offer the best products, the best service and the best warranty in the industry. We strive to work with integrity and honesty, to be hardworking professionals that add value to our customers on a daily basis and to treat our customers the way we want to be treated. You are the most important part of our business and will always be treated as an extended member of The Automatic Door Store Inc. family.

## AVAILABLE, RELIABLE, ECONOMICAL AND INNOVATIVE

Automatic Door Store Inc. is the leader in quality storefront hardware, from American-made manufacturers to Automatic Door Store Inc.'s exclusive brands. Whether you are a glass installer, locksmith, or door manufacturer, we are committed to providing you the best products, prices, and service. Automatic Door Store Inc. also offers customer programs for OEM's that provide solutions to your manufacturing process.

## SALES AND CUSTOMER SERVICE

At Automatic Door Store Inc. we are here for you. We go the extra mile when you need it the most. Call us toll-free, fax us or simply e-mail your order. We know our products and understand your needs. Open 8:00 a.m. – 4:30 p.m. EST. We will provide you with the best service in the industry.

## TECHNICAL SUPPORT

Need technical support? Job to quote? Feel free to call our technical department at 905-428-2434 in Ajax, Ontario. We can turn around quotes within 24 hours.

## SHIPPING

Same day shipping? Not a problem. We ship orders for catalog items the same day if received before 3:30 p.m. EST.

## CALL FOR PRICING

The price of the products shown is not displayed because all manufacturers' list prices change at various times of the year. Current prices for products we carry are available on our website by establishing an account. After establishing a customer account with us, we will provide our customers with access to prices.

## CORRECTIONS / UPDATES

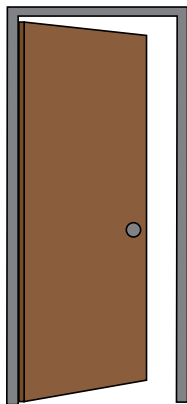
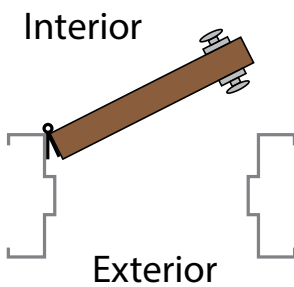
We will constantly be looking for any mistakes or changes made to products, and will always have the most current corrections and updates available upon request in digital or printed formats. Our online catalog will also adhere to these updates, allowing you the most current information available.

# COLOR & FINISH CHART

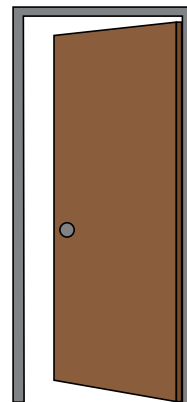
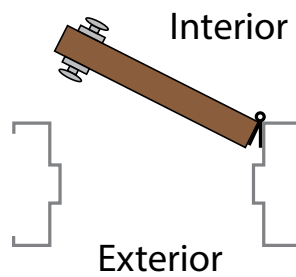
Nearest U.S.	Canadian Equivalent	BHMA Code	Finish Description
USP	CP	600	Primed for painting
US2G	C2G	603	Zinc plated
US3	C3	605	Bright brass, clear coated
US4	C4	606	Satin brass, clear coated
US9	C9	611	Bright bronze, clear coated
US10	C10	612	Satin bronze, clear coated
US10B	C10B	613	Oxidized satin bronze, oil rubbed
US14	C14	618	Bright nickel plated, clear coated
US15	C15	619	Satin nickel plated, clear coated
US19	C19	622	Flat black coated
US20A	C20A	624	Dark oxidized, statuary bronze, clear coated
US26	C26	625	Bright chromium plated
US26D	C26D	626	Satin Chromium plated
US27	C27	627	Satin aluminum, clear coated
US28	C28	628	Satin aluminum, clear anodized
US32	C32	629	Bright stainless steel
US32D	C32D	630	Satin stainless steel

# DOOR HANDING

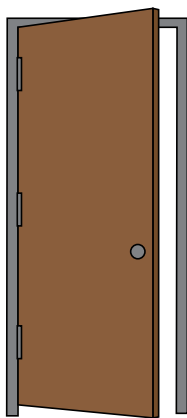
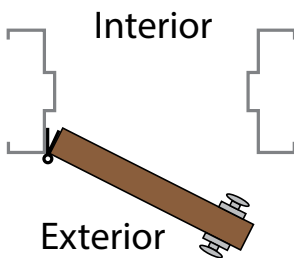
## LEFT HAND



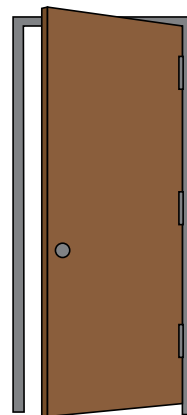
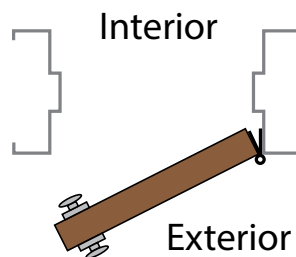
## RIGHT HAND



## LEFT HAND REVERSE



## RIGHT HAND REVERSE



# SURFACE MOUNTED DOOR CLOSERS

## AUTOMATIC DOOR STORE PREMIUM 6000 SERIES

ADS's 6000 Premium Series Door Closer is constructed for all medium to high traffic commercial storefront applications. The 6000 Series door closer is built on a 9 1/16" hole pattern, manufactured from high-grade aluminum, packaged with an all-weather fluid. ADS's 6000 Premium Series door comes standard with power adjustable backcheck, sweep, latch and 1-5 spring tension valves.

ANSI Rated A156.4, Grade 1, Certified UL Listed, ADA compliant, meets or exceeds California Building Code requirements for minimal foot pounds of pressure, cycle tested to meet or exceed 2 million cycle counts.

### STANDARD FEATURES

- Package with parallel arm bracket, wood/metal self-tapping screws, full cover
- Mounting templates included for regular arm, top jamb and parallel arm mount
- Allen head adjustment valves
- **Lifetime warranty**
- \*\*Available Finishes: AL-Aluminum (689) & DU-Dark Bronze (690)



6115-AL WITH COVER



WITHOUT COVER



WITHOUT COVER

**NDP5000\*\***  
Top Jamb Drop Plate



NDP5000

**LDP5000\*\***  
Parallel Arm Drop Plate



LDP5000

**ARM6115HOFAL\*\***  
Hold Open Friction Arm



ARM6115HOFAL

**6000RA\*\***  
Standard Threaded Rod Arm



6000RA

**PAB5000\*\***  
Parallel Arm Bracket



PAB5000

**5000SPACK\*\***  
Metal/Wood Self Tapping Screws



5000SPACK

**SXN134\*\***  
Architectural Through Bolts



SXN134

**6000COV\*\***  
Large Plastic Cover



6000COV

Info@AutomaticDoorStore.ca

Toll Free: 1-888-207-2249

# SURFACE MOUNTED DOOR CLOSERS

## AUTOMATIC DOOR STORE PREMIUM 4000 SERIES

ADS's 4000 Premium Series Door Closer is constructed for all medium to high traffic commercial storefront/industrial door applications. The 4000 Series door closer is manufactured from high-grade cast iron, packaged with all-weather fluid. ADS's 4000 Premium Series door comes standard with power adjustable backcheck, sweep, latch and 1-6 spring tension valves.

ANSI Rated A156.4, Grade 1, Certified UL Listed, ADA compliant, meets or exceeds California Building Code requirements for minimal foot pounds of pressure, cycle tested to meet or exceed 2 million cycle counts.



### STANDARD FEATURES

- Package with parallel arm bracket, wood/metal self tapping screws, full cover
- Mounting Templates included for Regular Arm, Top Jamb and Parallel arm mount
- Allen head adjustment valves
- **Lifetime warranty**
- \*\*Available Finishes: AL-Aluminum (689) & DU-Dark Bronze (690)



4116-DU

**18PA\*\***  
Parallel Arm Drop Plate

**18\*\***  
Pull Side Drop Plate

**18TJ\*\***  
Tom Jamb Mount Narrow Transom Drop Plate

**18G\*\***  
Top Jamb Mount Flush with the ceiling Drop Plate

**4116CUSH\*\***  
Cushion Stop Arm

**4116CUSHHO\*\***  
Hold Open Cushion Stop Arm

**PAB4116\*\***  
Parallel Arm Bracket

**4116SPACK\*\***  
Metal / Wood Self Tapping Screws

**ADS4116-30\*\***  
Cush Shoe Support

**ADS4116\*\***  
Blade Stop Spacer

**4116COV\*\***  
Large Plastic Cover

**SXN134\*\***  
Architectural Through Bolts



18PA



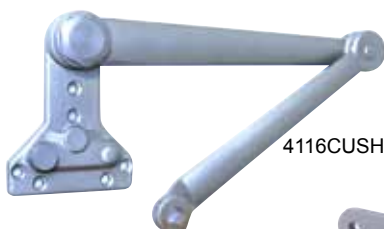
18



18G



18TJ



4116CUSH



4116CUSHHO



PAB4116



4116SPACK



ADS4116-30



ADS4116-61



4116COV



SXN134

# SURFACE MOUNTED DOOR CLOSERS

## AUTOMATIC DOOR STORE PREMIUM 8000 SERIES

ADS's 8000 Premium Series Door Closer is constructed for all medium to high traffic commercial storefront, hollow metal and wood door applications. The 8000 Series door closer is built on a 12" hole pattern, manufactured from high-grade aluminum, packaged with all-weather fluid. ADS's 8000 Premium Series door comes standard with power adjustable backcheck, sweep, latch and 1-6 spring tension valves.

ANSI Rated A156.4, Grade 1, Certified UL Listed, ADA compliant, meets or exceeds California Building Code requirements for minimal foot pounds of pressure, cycle tested to meet or exceed 2 million cycle counts.



8116-AL

### STANDARD FEATURES

- Package with parallel arm bracket, wood/metal self tapping screws, full cover
- Mounting Templates included for Regular Arm, Top Jamb and Parallel Arm Mount
- Allen head adjustment valves
- Available in Full Cover and Slim Cover Models
- **Lifetime warranty**
- \*\*Available Finishes: AL-Aluminum (689) & DU-Dark Bronze (690)



WITHOUT COVER

**8116LDP\*\***  
Parallel Mount Drop Plate



8116LDP

**8116NDP\*\***  
Top Jamb Mount Drop Plate



8116NDP

**ARM8116HOC\*\***  
Hold Open Cushion Stop Arm



ARM8116HOC

**ARM9116C\*\***  
Cushion Stop Arm



ARM9116C

**6000RA\*\***  
Standard Slide Arm



6000RA

**PAB5000\*\***  
Parallel Arm Bracket



PAB5000

**8116COVFC\*\***  
Full Plastic Cover



8116COVFC

**8116COVSL\*\***  
Slim Plastic Cover



8116COVSL

**5000SPACK\*\***  
Metal/Wood Self Tapping Screws



SXN134

**SXN134\*\***  
Architectural Through Bolts



5000SPACK

# SURFACE MOUNTED DOOR CLOSERS

## AUTOMATIC DOOR STORE PREMIUM 9000 SERIES

ADS's 9000 Premium Series Door Closer is constructed for all medium to high traffic commercial storefront, hollow metal and wood door applications. The 9000 Series door closer is built on a 11 3/4" hole pattern, manufactured from high-grade aluminum, packaged with all-weather fluid. ADS's 9000 Premium Series door comes standard with power adjustable backcheck, sweep, latch and 1-6 spring tension valves.

ANSI Rated A156.4 Grade 1, Certified UL Listed, ADA compliant, meets or exceeds California Building Code requirements for minimal foot pounds of pressure, cycle tested to meet or exceed 2 million cycle counts.



9116-AL

### STANDARD FEATURES

- Package with parallel arm bracket, wood/metal self tapping screws, full cover
- Mounting Templates included for Regular Arm, Top Jamb and Parallel Arm Mount
- Allen head adjustment valves
- Available with Full Cover
- **Lifetime warranty**
- \*\*Available Finishes: AL-Aluminum (689) & DU-Dark Bronze (690)



WITHOUT COVER

<b>LDP9000**</b> Parallel Mount Drop Plate
<b>ARM8116HOC**</b> Hold Open Cushion Stop Arm
<b>ARM9116C**</b> Cushion Stop Arm
<b>6000RA**</b> Standard Slide Arm
<b>PAB5000**</b> Parallel Arm Bracket
<b>9000COV**</b> Full Plastic Cover
<b>5000SPACK**</b> Metal/Wood Self Tapping Screws
<b>SXN134**</b> Architectural Through Bolts



ARM8116HOC



LDP9000



6000RA



ARM9116C



9000COV



PAB5000



SXN134



5000SPACK

# SURFACE MOUNTED DOOR CLOSERS

## DORMA 8900 SERIES

Dorma Surface Mounted Door Closers proven performance is evident in the 8900 Series. For architectural specifications or new installations where a medium to high traffic door closer is a must. The 8900 Series can be mounted for any interior/exterior application for Aluminum Storefront Doors or Hollow Metal openings. With a variety of arm packages and mounting options, the 8900 Series can be relied on for any type of surface mount door closer application.

### STANDARD FEATURES

- ANSI A156.4 Grade 1
- Cast aluminum constructed door closer body
- Self reaming and tapping screws
- Power Adjustable 1-6 Spring Tension Valve for ADA compliance to medium-/high-traffic openings
- Standard Backcheck, Latch and Speed adjustment valves
- Non-handed
- Mounts standard, top jamb and parallel arm applications
- Packaged with Parallel Arm Bracket
- Available with holder/release with EMR Series
- Delayed action feature also available
- Available Finishes: AL-Aluminum (689) and DU-Dark Bronze (690) finishes standard, other finishes also available



8916



8916LC

## DORMA 8600 SERIES

Dorma Surface Mounted Door Closers proven performance is evident in the 8600 Series. For architectural specifications or new installations where a medium to high traffic door closer is a must. The 8600 Series can be mounted for any interior/exterior application for Aluminum Storefront Doors or Hollow Metal openings. With a variety of arm packages and mounting options, the 8600 Series can be relied on for any type of surface mount door closer application.

### STANDARD FEATURES

- ANSI A156.4 Grade 1
- Cast aluminum constructed door closer body
- Self Reaming and tapping screws
- Power Adjustable 1-6 Spring Tension Valve for ADA compliance to medium-/high-traffic openings
- Standard Backcheck, Latch and Speed Adjustment Valves
- Non-handed
- Mounts standard, top jamb and parallel arm applications
- Packaged with Parallel Arm Bracket
- Available with holder/release with EMR Series
- Delayed action feature also available
- Available Finishes: AL-Aluminum (689) and DU-Dark Bronze (690) finishes standard, other finishes also available



8616



8616LC

# OVERHEAD CONCEALED CLOSERS

## DORMA RTS88 SERIES

The RTS88 is designed to give lasting, dependable service where surface applied units and other types of closers are not suitable or would interfere with the architectural design. The RTS88 is built for wood, aluminum or hollow metal doors and frames.

### STANDARD FEATURES

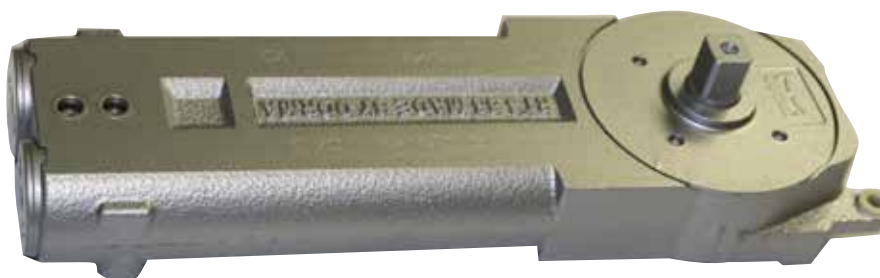
- Double acting
- Compact design to fit into smaller headers
- Pressure release valve to prevent damage from force closing
- Thermostatic valves to protect from varying temperatures
- Hold open or non-hold open
- 1/2 spindle standard
- 5MM extended spindle available

### AVAILABLE MODELS

<b>RTS88-105HO</b> 105 Degree Hold Open
<b>RTS88-105NH</b> 105 Degree Non Hold Open
<b>RTS88-90HO</b> 90 Degree Hold Open
<b>RTS88-90NHO</b> 90 Non Hold Open
<b>RTS88-3105HO-5MMEXT</b> 105 Degree Hold Open 5MM Ext. Spindle
<b>RTS88-3105NH-5MMEXT</b> 105 Degree Non Hold Open 5 MM Ext. Spindle
<b>RTS88-390HO-5MMEXT</b> 90 Degree Hold Open 5MM Ext. Spindle
<b>RTS88-390NHO-5MMEXT</b> 90 Degree Non Hold Open 5MM Ext. Spindle



RTS88



RTS88-5MM

*Available in Spring Size 3 and Spring Size 4*

# OVERHEAD CONCEALED CLOSERS

## AUTOMATIC DOOR STORE SIGNATURE 50 SERIES

ADS Signature 50 Series Overhead Concealed Door Closer is constructed for all wood, metal, aluminum and hollow metal headers where aesthetically a surface mounted door closer will not work.

ADS Signature 50 Series Overhead Concealed Door Closer is built with a adjustable spring tension valve allowing to meet all ADA requirements for interior and exterior door applications.



ADS5031

### STANDARD FEATURES

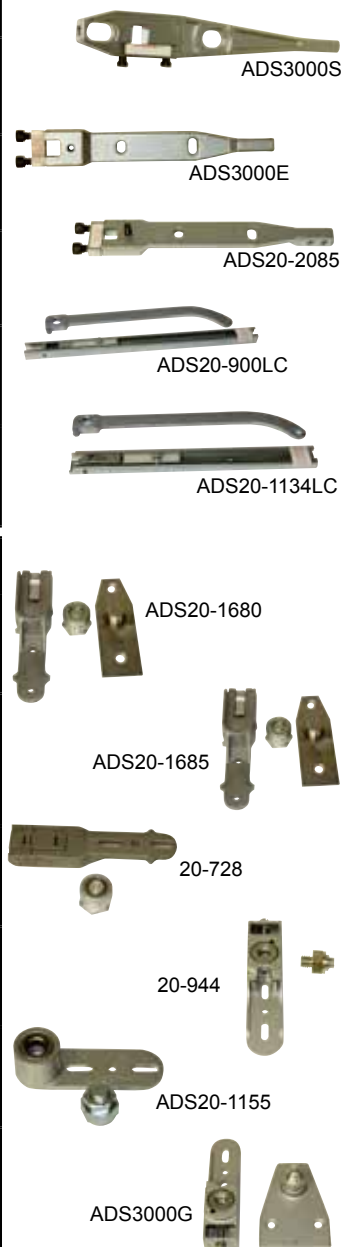
- Certified UL Listed
- Dual and single acting
- Spring tension adjustment allen head valve
- Positive centering for alignment
- Cast iron body
- Flat head adjustment valves for closing and latching speeds
- Mounting brackets included
- 1/2" spindle size standard

### AVAILABLE MODELS

ADJUSTABLE SPRING TENSION
<b>ADS5030</b> 105 Degree Hold Open
<b>ADS5031</b> 105 Degree Non Hold Open
<b>ADS5032</b> 90 Degree Hold Open
<b>ADS5033</b> 90 Non Hold Open

### ADS SIGNATURE 50 SERIES ACCESSORIES

ARM PACKAGES
<b>ADS3000S</b> 1/2" Side Load Arm Package
<b>ADS3000E</b> 1" End load Arm Package
<b>ADS20-2085</b> 5/8" End Load Arm Package
<b>ADS20-900LC</b> 7/8" Deep Rail Offset Arm Package
<b>ADS20-1134LC</b> 5/8" Narrow Rail Offset Arm Package
PIVOT PACKAGES
<b>ADS20-1680</b> BV Style For Threshold & Floor Application - 1" Deep Bottom Door Rail
<b>ADS20-1685</b> UP Style for Threshold & Floor Application - 1-1/2" Deep Bottom Door Rail
<b>20-728</b> AE Style for Threshold Application 1" Deep Bottom Rail
<b>20-944</b> GE Style For Threshold Application 1-1/2" Deep Bottom Door Rail
<b>ADS20-1155</b> BE Style-For Floor Application 1" Deep Bottom Door Rail
<b>ADS3000G</b> Dual Purpose Center Pivot For Threshold & Floor Application- 1" Deep Bottom Door Rail



# OVERHEAD CONCEALED CLOSERS

## AUTOMATIC DOOR STORE SIGNATURE 30 SERIES

ADS Signature 30 Series Overhead Concealed Door Closer is constructed for all wood, metal, aluminum and hollow metal headers where aesthetically a surface mounted door closer will not work.

### STANDARD FEATURES

- Certified UL Listed
- Dual and single acting
- Positive centering for alignment
- Cast iron body
- Flat head adjustment valves for closing and latching speeds
- Mounting brackets included
- 1/2" spindle size standard



ADS3031

### AVAILABLE MODELS

#### LIGHT SPRING TENSION MODELS

##### ADS3020

105 Degree Hold Open

##### ADS3021

105 Degree Non Hold Open

##### ADS3022

90 Degree Hold Open

##### ADS3023

90 Non Hold Open

#### MEDIUM SPRING TENSION MODELS

##### ADS3030

105 Degree Hold Open

##### ADS3031

105 Degree Non Hold Open

##### ADS3032

90 Degree Hold Open

##### ADS3033

90 Non Hold Open

### ADS SIGNATURE 30 SERIES ACCESSORIES

#### ARM PACKAGES

##### ADS3000S

1/2" Side Load Arm Package

##### ADS3000E

1" End load Arm Package

##### ADS20-2085

5/8" End Load Arm Package

##### ADS20-900LC

7/8" Deep Rail Offset Arm Package

##### ADS20-1134LC

5/8" Narrow Rail Offset Arm Package

#### PIVOT PACKAGES

##### ADS20-1680

BV Style For Threshold & Floor Application - 1" Deep Bottom Door Rail

##### ADS20-1685

UP Style for Threshold & Floor Application - 1-1/2" Deep Bottom Door Rail

##### 20-728

AE Style for Threshold Application 1" Deep Bottom Rail

##### 20-944

GE Style For Threshold Application 1-1/2" Deep Bottom Door Rail

##### ADS20-1155

BE Style-For Floor Application 1" Deep Bottom Door Rail

##### ADS3000G

Dual Purpose Center Pivot For Threshold & Floor Application 1" Deep Bottom Door Rail



ADS3000S



ADS3000E



ADS20-2085



ADS20-900LC



ADS20-1134LC



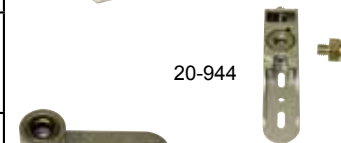
ADS20-1680



ADS20-1685



20-728



20-944



ADS20-1155



ADS3000G

# OVERHEAD CONCEALED CLOSERS

## JACKSON SERIES

Jackson's 20-101 Series Overhead Concealed Door Closer is constructed for all wood, metal, aluminum and hollow metal headers where aesthetically a surface mounted door closer will not work.

Jackson's 20-101M Door Closer is built with adjustable spring tension value allowing to meet all ADA requirements for interior and exterior door applications.

### STANDARD FEATURES

- Certified UL Listed
- Dual and single acting
- Spring tension adjustment allen head valve
- Cast iron body
- Flat head adjustment valves for closing and latching speeds
- Mounting brackets included
- 1/2" spindle size standard
- 7/8" extended spindle size available

### AVAILABLE MODELS

ADJUSTABLE SPRING TENSION MODELS
<b>20-101M-17</b> 105 Degree Hold Open
<b>20-101M-18</b> 105 Degree Non Hold Open
<b>10-101M-20</b> 90 Degree Hold Open
<b>20-101M-19</b> 90 Non Hold Open
<b>20-104M-01B</b> 105 Degree Non Hold Open 7/8" Ext. Spindle
<b>20-104M-02B</b> 105 Degree Hold Open 7/8" Ext. Spindle
<b>20-104M-19</b> 90 Degree Non Hold Open 7/8" Ext. Spindle
<b>20-104M-20</b> 90 Degree Hold Open 7/8" Ext Spindle



20-101M-17

### JACKSON OVERHEAD CONCEALED DOOR CLOSER ACCESSORIES

#### ARM PACKAGES

##### ADS3000S

1/2" Side Load Arm Package

##### ADS3000E

1" End Load Arm Package

##### ADS20-2085

5/8" End Load Arm Package

##### ADS20-900LC

7/8" Deep Rail Offset Arm Package

##### ADS20-1134LC

5/8" Narrow Rail Offset Arm Package



ADS3000S



ADS3000E



ADS20-2085



ADS20-900LC



ADS20-1134LC

#### PIVOT PACKAGES

##### ADS20-1680

BV Style For Threshold & Floor Application - 1" Deep Bottom Door Rail

##### ADS20-1685

UP Style for Threshold & Floor Application - 1-1/2" Deep Bottom Door Rail

##### 20-728

AE Style for Threshold Application  
1" Deep Bottom Rail

##### 20-944

GE Style For Threshold Application  
1-1/2" Deep Bottom Door Rail

##### ADS20-1155

BE Style-For Floor Application  
1" Deep Bottom Door Rail

##### ADS3000G

Dual Purpose Center Pivot For  
Threshold & Floor Application  
1" Deep Bottom Door Rail



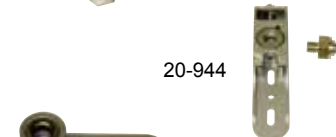
ADS20-1680



ADS20-1685



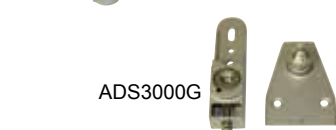
20-728



20-944



ADS20-1155



ADS3000G

Info@AutomaticDoorStore.ca

# OVERHEAD CONCEALED CLOSERS

## REMANUFACTURED KAWNEER HUSKY

Remanufactured Kawneer Husky Overhead Concealed Door Closer is built to be a direct replacement for the original Kawneer Husky "Shotgun" Door Closer. Remanufactured Kawneer Husky replacement is sold in light, medium and heavy duty spring tensions.

### REPLACES THE ORIGINAL KAWNEER HUSKY "SHOTGUN" CLOSER

#### STANDARD FEATURES

- Double acting
- Fully adjustable sweep & latch valves
- Backcheck
- Non-handed



R37-627

#### AVAILABLE MODELS

LIGHT
<b>R37-626</b> 105 Degree Hold Open
<b>R37-624</b> 105 Degree NON-LC Hold Open
<b>R37-625</b> 90 Degree Hold Open
MEDIUM
<b>R37-629</b> 105 Degree Hold Open
<b>R37-627</b> 105 Degree NON Hold Open
<b>R37-628</b> 90 Degree Hold Open
HEAVY
<b>R37-632</b> 105 Degree Hold Open
<b>R37-630</b> 105 Degree NON Hold Open
<b>R37-631</b> 90 Degree Hold Open

#### ACCESSORIES

ARM PACKAGES
<b>ARMKTA</b> End load arm package
<b>ARMSAM2</b> Side load arm sold with track and block
PIVOT PACKAGES
<b>ADSKBCP</b> Bottom Center Pivot



***Upon purchase of the remanufactured Kawneer Husky, a core is due. Cores are also wanted for future refurbishing.***

**AUTOMATIC  
DOOR STORE Inc.**

# Touch-Up Paint

Door & Window Frame Paint

Ideal for touching up bronze  
and aluminum door frames  
at the job site while assembled



CLEAR  
ANODIZED

BRONZE  
40

SEMI-GLOSS  
BLACK



Superior  
Durability

Adhesion ideal for  
both indoor and  
outdoor frames

PART NO.  
XS0866-1

PART NO.  
XS0876-1

PART NO.  
XS0870-1



Contains No CFCs  
(Chlorofluorocarbons)



Quality steel can is  
both recyclable and  
has recycled content

Automatic Door Store Touch-Up Paint is  
perfect for touching up scratches in finishes  
This is designed to correct or cover up  
coloring defects, scratches, or bare metal

**Info@AutomaticDoorStore.ca**

**Toll Free: 1-888-207-2249**

# FS77 THE UNIVERSAL BUG GUARD SWEEP

CONCEAL GAPS  
KEEP AIR IN  
KEEP BUGS OUT  
COMPETITIVELY PRICED



Stock up to keep the essential parts on hand for all your door servicing needs.



**We're here to help**

We don't stock just the parts that move the fastest, we also carry hard-to-find products and the parts to service them. And if we don't have it, we'll order it. We handle every special order with speed and professionalism, and we deliver as fast as factory lead time allows. Shop our wide selection of door hinges, lock hardware, door closers, exit devices, electric strikes, door locks, and door hardware parts and accessories today.

**AutomaticDoorStore.ca**

905-428-2434 • Fax 905-428-6978

# LOW ENERGY ACCESSORIES

## AUTOMATIC DOOR STORE ACCESSORIES

Stainless steel wall switches are available in a wide variety of sizes and shapes, with standard and custom engravings. Choose from radio controlled and hardwired switches. Accessories and mounting boxes are also available.

### STANDARD FEATURES

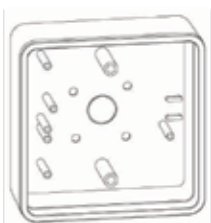
- Low voltage application
- 18 gauge stainless steel with brushed finish
- Usable in temperatures from minus 40°C to 60°C
- Designed for durability
- Noise reduction

## ADS STAINLESS STEEL PUSH PLATES AND MOUNTING BOXES

Push Plate Size	Push Plate Series	Surface Mount Box	Flush Mount Box
4.75" Square Push Plate	ADS10011	ADS10012	ADS10010
6" Round Push Plate	ADS10015	ADS10016	ADS10014
4.75" Jamb Mount Push Plate	ADS10009	ADS10013	ADS10008
4.5" Square Push Plate	ADS10006	ADS10007	



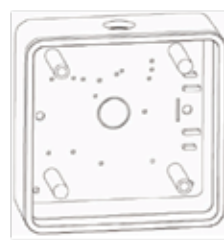
4.75" Jamb



4.5" Square



6" Round



4.75" Square

### Mounting Boxes Available For Flush or Surface Mount



Flush Mount

Surface Mount

# LOW ENERGY OPERATORS

## ADS PUSH PLATES



PPW-6RNDISM  
WIRELESS 6" ROUND SURFACE  
MOUNT PUSH PLATE PACKAGE



PPW-45PTOSQSM  
WIRELESS 4.5" SQUARE SURFACE  
MOUNT PUSH PLATE PACKAGE



PPW-45SQSM  
WIRELESS 4.5" SQUARE SURFACE  
MOUNT PUSH PLATE PACKAGE



PPW-475JMBFM  
WIRELESS 4.75" JAMB FLUSH  
MOUNT PUSH PLATE PACKAGE



PPW-475JMBSM  
WIRELESS 4.75" JAMB SURFACE  
MOUNT PUSH PLATE PACKAGE



PPW-475SQFM  
WIRELESS 4.75" SQUARE FLUSH  
MOUNT PUSH PLATE PACKAGE



PPW-475SQSM  
WIRELESS 4.75" SQUARE SURFACE  
MOUNT PUSH PLATE PACKAGE



PPW-6RNDFM  
WIRELESS 6" ROUND FLUSH  
MOUNT PUSH PLATE PACKAGE

# Same Day Shipping

# FLOOR CONCEALED CLOSERS

## DORMA BTS80 SERIES

The BTS80 Series of Floor Closers offer the adaptability to almost any floor installation. The closers' compact body permits its use where a surface or overhead concealed closer would be prohibitive. Versatility allows installation in thin slab concrete subfloor construction. A wide selection of interchange spindles makes the BTS80 suitable for virtually any floor covering or threshold application. The BTS80 can control heavy single- and double-action aluminum storefront or all glass doors.

### STANDARD FEATURES

- Double acting
- Accommodates doors weighing up to 660 pounds
- Selectable delayed action
- Dual thermostatic control valves combined with special hydraulic fluid
- ADA compliant available
- Sold as both Closer Body only or Full Package to include Closer, Arm, Cement Box and Cover Plate
- Multiple spindle sizes, spring tensions and electrified versions available



BTS80

## DORMA BTS75V SERIES FLOOR CLOSERS

Dorma's BTS75V compact design allows use where a larger door closer would be prohibitive. The versatility of the closer allows for installation in thin slab concrete subfloor construction. Adjustable spring tension from sizes 1-4 allows for both ADA barrier free openings and heavier non-barrier free openings.

### STANDARD FEATURES

- Double acting
- Accommodates doors weighing up to 600 pounds
- Dual thermostatic control valves combined with special hydraulic fluid
- ADA compliant available
- Sold as both Closer Body only or Full Package to include Closer, Arm, Cement Box and Cover Plate
- Multiple spindle sizes, spring tensions and electrified versions available



BTS75V

# FLOOR CONCEALED CLOSERS

## NATIONAL DOOR CONTROLS RETROFIT PIVOT KITS

### STANDARD FEATURES

- Retrofits overhead concealed or floor closers into a pivot allowing for installation of a surface closer or automatic door operator
- Allows doors to become ADA compliant
- Easy install
- Heavy duty arm construction
- Extremely reliable option to ensure longevity of door package
- Economical option to a dummy closer

#### NDC100

Retro fit pivot kit for Center Hung Floor Closers



#### NDC101LH

Retro fit pivot kit for Left handed Offset Floor Closers  
- Available for 3/4" offset and 1.5" offset Floor Closers



#### NDC101RH

Retro fit pivot kit for Right Handed Offset Floor Closers  
-Available for 3/4" offset and 1.5" offset Floor Closers



#### NDC102EL

Retro fit pivot kit for End Loaded Overhead Concealed Door Closers



#### NDC102SL-LH

Retro fit pivot kit for Left Handed Side Loaded



#### NDC102SL-RH

Retro fit pivot kit for Right Handed Side Loaded  
Overhead Concealed Door Closers



# PIVOTS

## AUTOMATIC DOOR STORE OFFSET PIVOTS

### STANDARD FEATURES

- Suitable for aluminum frames and doors weighing up to 125 lbs
- Suitable for all weather conditions
- Manufactured from die cast aluminum
- Full race ball bearing and bushing
- Fully retractable, spring loaded top pin for easy door installations and adjustments
- 1/8" vertical adjustment
- Case hardened stud in floor portion
- Available Finishes: AL-Aluminum (689) and DU-Dark Bronze (690)



OP09	OP10	OP12	OP14G
<p>Vistawall (Non handed)</p>	<p>Vistawall</p>	<p>Amarlite</p>	<p>US Aluminum</p>
OP14KM	OP16	OPKP	OPYKK
<p>Pittco/PPG</p>	<p>Aldora</p>	<p>Kawneer</p>	<p>YKK</p>

# PIVOTS

## AUTOMATIC DOOR STORE INTERMEDIATE PIVOTS

807

### STANDARD FEATURES

- Used to keep door in alignment with pivots at top and bottom of the door
- 3/4" Offset Intermediate Pivot
- Standard 1-3/4" Storefront aluminum doors
- Fully mortised
- Available Finishes: AL-Aluminum (689) and DU-Dark Bronze (690)
- Handed

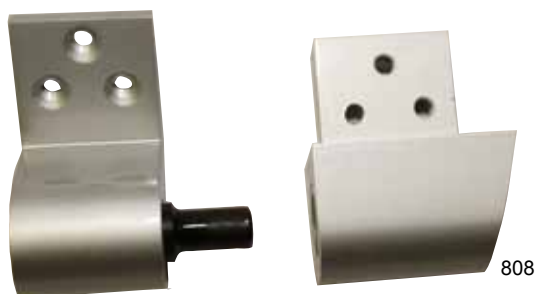


807

808

### STANDARD FEATURES

- 3/4" Offset Intermediate Pivot
- Standard 1 3/4" Storefront aluminum doors
- Not intended for load bearing
- Fully mortised
- Available Finishes: AL-Aluminum (689) or Duranodic (690)
- Handed



808

50-331

### STANDARD FEATURES

- Built specially for Kawneer Aluminum Storefront Doors
- Used to keep door in alignment with pivots at top and bottom of the door
- Adjustable and load bearing
- Used to keep door in alignment with pivots at top and bottom of the door
- Non-handed



50-331

DHK-10BB

### STANDARD FEATURES

- High tensile aluminum alloy
- Built for high traffic commercial doors up to 500 lbs
- Self-lubricating pin rotates in anti-friction bearings for smooth, trouble free operation
- Hinges can be mounted so that doors may be lifted off after installation, without removing pin or hinge
- Available Finishes: AL-Aluminum (689) and DU-Dark Bronze (690)



DHK-10BB

# HINGES

## AUTOMATIC DOOR STORE GEARED HINGES

Automatic Door Store full length Geared Hinge are designed to provide superior performance and durability in high traffic areas. The Automatic Door Store Geared Hinge is constructed from high grade aluminum and the bushing allow for even distribution along the spine of the hinge. Automatic Door Store offers their Geared Hinge in a Heavy Duty Version only because added security and durability should never cost you more.

The Heavy Duty Geared Hinge is built with 32 bearings to hold a door up to 640 pounds. The Automatic Door Store Geared Hinge is suitable for medium to high traffic openings.

Automatic Door Store models are suitable for Aluminum storefront retro fit where an offset pivot or butt hinge package no longer works. Standard Through Bolt Mounting and secure molding on all Automatic Door Store Geared Hinges

The 83" Geared Hinge is Standard and 95" is also available

Available in Aluminum and Dark Bronze

### **ADSHD210**

Full Surface Model – Hinge with one leaf secured to the surface of the door and the other leaf secured to the surface of the jamb. 1/16" inset



ADSHD21083-AL

### **ADSHD157**

Full Surface Limited Frame Model - Hinge with one leaf secured to the surface of the door and the other leaf secured to the surface of the jamb. A minimum 7/8" Stile mount allows this hinge to be virtually used for any type of retrofit. 1/32" Inset.



ADSHD15783-DU

### **ADSHD112**

Full Mortise Model - Hinge with one leaf mortised in the edge of the door and the other leaf mortised in the door jamb. The 780112 model is the preferred model for new construction door openings.



ADSHD11283-AL

# HINGES

## HAGER ROTON GEARED HINGES

The Highly constructed Hager Roton Geared Hinge comes standard with 16 bearings to hold a door up to 320 pounds. The Heavy Duty version of the Roton Geared Hinge is built with 32 bearings to hold a door up to 640 pounds. The Roton Geared Hinge is suitable for medium to high traffic openings.

Hager offers models suitable for new construction architectural specifications or models for Aluminum storefront retro fit where an offset pivot or butt hinge package no longer works. Standard Through Bolt Mounting and secure molding on all Roton Geared Hinges. UL Listed.

The 83" Geared Hinge is Standard, 95" and 119" Geared Roton Hinges also available.

### 780210

Full Surface Model - Hinge with one leaf secured to the surface of the door and the other leaf secured to the surface of the jamb. 1/16" Inset.



780210

### 780157

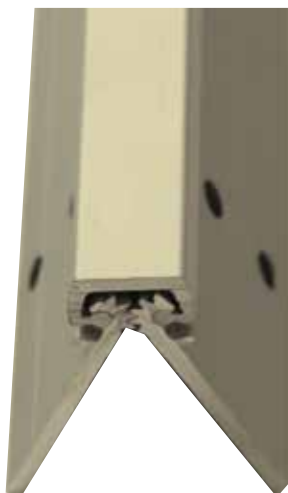
Full Surface Limited Frame Model - Hinge with one leaf secured to the surface of the door and the other leaf secured to the surface of the jamb. A minimum 7/8" Stile mount allows this hinge to be virtually used for any type of retrofit. 1/32" Inset.



780157

### 780112

Full Mortise Model - Hinge with one leaf mortised in the edge of the door and the other leaf mortised in the door jamb. The 780112 model is the preferred model for new construction door openings.



780112

### 780054

Half Surface Model - Hinge with one leaf mortised in the door jamb and other leaf secured to the surface of the door. 1/8" Inset.



780054

# HINGES

## AUTOMATIC DOOR STORE COMMERCIAL BUTT HINGES

### STANDARD FEATURES

- Intended for medium to heavy weight aluminum storefront and hollow metal door frames
- Commercial grade steel
- Meets ANSI A156.1 standards
- Equipped with non-rising pin
- Packaged with wood and metal screws
- Full mortise only
- 5 Knuckle Ball Bearing

### ALUMINUM STOREFRONT BUTT HINGES

#### STANDARD FEATURES

- 4.5" x 4.0" with 1/4 radius corner
- Available in 26D, 10B and 32D

#### ADSBB4540N26D

Aluminum Finish

#### ADSBB4540N10B

Dark Bronze Finish

#### ADSBB4540NR32

Stainless Steel



ADSBB4540N26D



ADSBB4540N10B



ADSBB4540NR32

### FULL MORTISE SPRING HINGES

#### STANDARD FEATURES

- Self closing action for when a door closer is not preferred
- 4.5" x 4.5" Square Corner Hinge
- Available in 26D Aluminum Finish



ADSSH4545-26D

#### ADSSH4545-26D

### HOLLOW METAL / WOOD DOOR BUTT HINGES

#### STANDARD FEATURES

- 4.5" x 4.5" Square Corner Hinge
- Available in 26D, 10B and 32D

#### ADSBB4545N26D

Aluminum Finish

#### ADSBB4545N10B

Dark Bronze Finish

#### ADSBB4545N32D

Stainless Steel



ADSBB4545N26D



ADSBB4545N10B



ADSBB4545N32D

### BUTT HINGE REINFORCING BACKING PLATES

#### STANDARD FEATURES

- Intended for medium- to heavy-weight aluminum storefront and Hollow Metal Door Frames
- Commercial grade steel
- Adds additional stability to door and frame
- Fits standard butt hinge template
- Available in aluminum finish



ADSBB-BP

#### ADSBB-BP

# PUSH / PULL / KICK PLATES

## AUTOMATIC DOOR STORE PUSH / PULL / KICK PLATES

### 30S (PUSH PLATE)

#### STANDARD FEATURES

- Push plates meet ANSI A156.6 requirements for .050" thickness
- 4" x 16" plates
- Individually wrapped with mounting hardware
- Available in 10B, 26D & 32D



30S (PUSH PLATE)

### 33E (PUSH/PULL PLATE)

#### STANDARD FEATURES

- Push /Pull plates meet ANSI A156.6 requirements for .050" thickness
- 1" Round Pull handle
- 4" x 16" plates
- 8" Center to Center Pull
- Individually wrapped with mounting hardware
- Available in 10B, 26D & 32D



33E (PUSH/PULL PLATE)

### 190S (KICK PLATES)

#### STANDARD FEATURES

- Kick Plates meet ANSI A156.6 requirements for .050" thickness
- Designed to prevent damage/abuse to door bottom
- Individually wrapped with mounting hardware
- Available in 10B, 26D & 32D



190S (KICK PLATES)

#### AVAILABLE SIZES

**190S8x34-US32D**

8" x 34" Kick Plate 32D

**190S10x32-US32D**

10" X 32" Kick Plate 32D

**190S10x34-US32D**

10" X 34" Kick Plate 32D

**190S10x46-US32D**

10" X 46" Kick Plate 32D

**190S8x34-US26D**

8" X 34" Kick Plate 26D

**190S10x32-US26D**

10" X 32" Kick Plate 26D

**190S10x34-US26D**

10" X 34" Kick Plate 26D

**190S10x46-US26D**

10" X 46" Kick Plate 26D

**190S8x34-US10B**

8" X 34" Kick Plate 10B

**190S10x32-US10B**

10" X 32" Kick Plate 10B

**190S10x34-US10B**

10" X 34" Kick Plate 10B

**190S10x46-US10B**

10" X 46" Kick Plate 10B

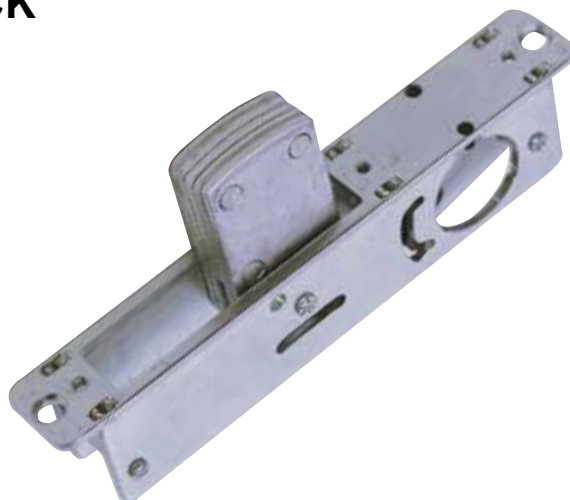
# MORTISE LOCKS

## AUTOMATIC DOOR STORE MORTISE LOCK

Available in Deadbolt, Hookbolt & Deadlatch Throws

### STANDARD FEATURES

- Designed for aluminum and steel entrance doors
- 1" x 6" steel case mechanism
- Built to accept any standard 1-5/32" mortise cylinder or thumbturn
- Huge five-ply laminated steel bolt with concealed hardened steel pin provides maximum security for any single leaf door, or where gap between door and jamb is greater than desired
- Field reversible
- Backsets available 1-1/8", 31/32", or 1-1/2"



### AVAILABLE MORTISE LOCKS



DBL

DEADBOLT
DBL-01 (1 1/8" BS)
DBL-02A (31/32" BS)
DBL-02B (1 1/2" BS)



HBL

HOOKBOLT
HBL-01 (1 1/8" BS)
HBL-01A (1 1/2" BS)
HBL-01B (31/32" BS)




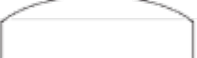



DLL

DEADLATCH
DLL-01 (1 1/8" BS)
DLL-01-31/32 (31/32" BS)
DLL-01A (1 1/2" BS)

### MORTISE LOCK FACE PLATES

Available in flat, left-hand beveled, right-hand beveled, radius and radius with a weather strip.  
Available in anodized aluminum and anodized bronze.

<b>FP1</b> For Dead Bolt	<b>FP2</b> For Dead Bolt	<b>FP3</b> For Dead Bolt	<b>FP4</b> For Dead Bolt	<b>FP5</b> For Dead Bolt
<b>FP6</b> For Hook Bolt	<b>FP7</b> For Hook Bolt	<b>FP8</b> For Hook Bolt	<b>FP9</b> For Hook Bolt	<b>FP10</b> For Hook Bolt
<b>FP11</b> For Dead Latch	<b>FP12</b> For Dead Latch	<b>FP13</b> For Dead Latch	<b>FP14</b> For Dead Latch	<b>FP15</b> For Dead Latch
<i>Flat</i>	<i>LH Beveled</i>	<i>RH Beveled</i>	<i>Radius</i>	<i>Radius w/WS</i>
				

# MORTISE LOCKS

## AUTOMATIC DOOR STORE - STORE FRONT ACCESSORIES

### MORTISE KEYED CYLINDERS (ZCKA/ZCKD)

#### STANDARD FEATURES

- 1" length 5 pin cylinder
- 1-5/32" diameter
- Schlage keyway
- Sold in pairs
- Available keyed alike and keyed different
- Zinc base material
- Available in anodized aluminum and bronze



### LEVER HANDLE (LH1)

#### STANDARD FEATURES

- Field reversible for opposite hand
- Field reversible cam plug included
- Extruded aluminum handle
- Available in anodized aluminum and bronze



### MORTISE THUMBTURN CYLINDER (ZCTT)

#### STANDARD FEATURES

- 1" length cylinder
- 1-5/32" diameter
- Zinc base material
- Available in anodized aluminum and bronze



### CRASH CHAIN (15855)

#### STANDARD FEATURES

- Prevents damage to door/closer, etc.
- Available in 25" and 30" chain length
- Nylon outer coat for added protection



### MORTISE DUMMY CYLINDER (ZD)

#### STANDARD FEATURES

- 7/8" length cylinder
- 1-5/32" diameter
- Available in anodized aluminum and bronze



### LOCK INDICATOR (LI-4089)

#### STANDARD FEATURES

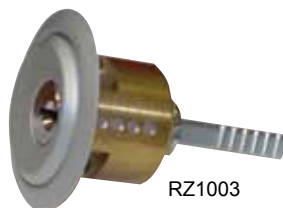
- Locked in red, open in green
- Surface mount install
- Available in anodized aluminum and bronze



### RIM CYLINDER (RZ1003)

#### STANDARD FEATURES

- 5-pin cylinder
- Standard commercial field sizeable tailpiece
- Schlage keyway
- Available in anodized aluminum and bronze



### FLUSH BOLT (FB1)

#### STANDARD FEATURES

- Sold with rod and guide
- 12" with 1/8" offset
- Spring loaded lever action
- Available in aluminum and bronze



### PUSH PADDLE HANDLE (PP01)

#### STANDARD FEATURES

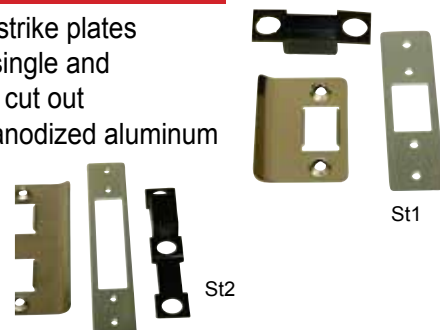
- Field reversible for opposite hand
- Field reversible cam plug included
- Extruded aluminum handle
- Available in anodized aluminum and bronze



### MORTISE STRIKES (St1 / St2)

#### STANDARD FEATURES

- Mortise lock strike plates
- Available in single and double strike cut out
- Available in anodized aluminum



# CYLINDRICAL LOCKS

## AUTOMATIC DOOR STORE PREMIUM LEVER SETS

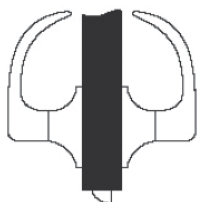
### STANDARD FEATURES

- ANSI 156.2
- 6-pin Schlage "C" keyway
- Clutch available in keyed lever sets
- Thru-bolted
- Meets ADA requirements
- 2 3/4" latch standard, 2 3/8" latch available
- Available in 26D

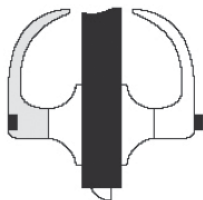


5000ENT26D

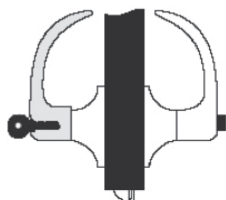
### LEVER SET FUNCTION



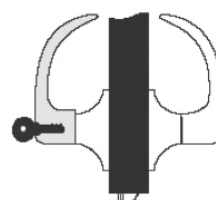
5000PASS



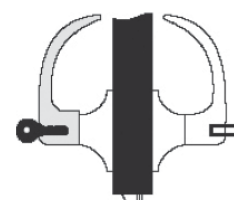
5000PRI



5000ENT



5000STR



5000CLR

PART NUMBER	APPLICATION	FUNCTION
5000PASS	For doors that do not require locking. Lever operates the latch bolt at all times.	PASSAGE FUNCTION
5000PRI	For doors that require no key and ability to lock from the interior. Latch bolt by lever either side. Anti-panic operation, Turning inside lever retracts latch bolt.	PRIVACY FUNCTION
5000ENT	For doors that require locking function. Keyed on the outside lever and a push button on the inside lever. Deadlocking latch bolt where either lever operates latch bolt.	ENTRY FUNCTION
5000STR	For utility, storeroom and exit doors. Deadlocking latch bolt where exterior lever is always rigid. Latch bolt by key outside, lever inside.	STOREROOM FUNCTION
5000CLR	For classroom, office or utility doors. Deadlocking latch bolt where inside lever is always active.	CLASSROOM FUNCTION

# CYLINDRICAL LOCKS

## AUTOMATIC DOOR STORE PREMIUM IC CORE LEVER SETS

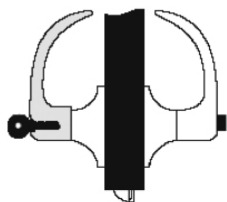
### STANDARD FEATURES

- ANSI 156.2
- Interchangeable 6- or 7-pin small format
- Clutch available in keyed lever sets
- Thru-bolted
- Meets ADA requirements
- 2 3/4" latch standard,  
2 3/8" latch available
- Available in 26D

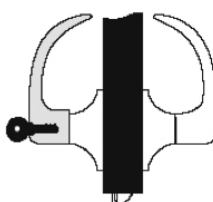


5000ENT-ICF26D

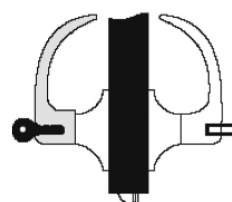
### LEVER SET FUNCTION



5000ENT ICF



5000STR ICF



5000CLR ICF

PART NUMBER	APPLICATION	FUNCTION
5000ENT-ICF26D	For doors that require locking function. Keyed on the outside lever and a push button on the inside lever. Deadlocking latch bolt where either lever operates latch bolt.	ENTRY FUNCTION
5000STRI-ICF26D	For utility, storeroom and exit doors. Deadlocking latch bolt where exterior lever is always rigid. Latch bolt by key outside, lever inside.	STOREROOM FUNCTION
5000CLR-ICF26D	For classroom, office or utility doors. Deadlocking latch bolt where inside lever is always active.	CLASSROOM FUNCTION

# EXIT DEVICES

## AUTOMATIC DOOR STORE PREMIUM EDTBAR SERIES

Automatic Door Store EDTBAR is an all-metal unit designed for medium to wide style doors. This universal, well-crafted, non-handed unit is a cost-effective solution for all hollow metal or wood door applications. The EDTBAR is constructed for medium traffic doors needing a solution for exit or to meet fire code.

### STANDARD FEATURES

- UL Listed
- ANSI 156.3 rating
- Allen dogging key standard
- Fire rated units available
- minimum 4 1/2" stile requirement for mounting
- 2 3/4" backset
- Non-handed, field reversible
- All-metal unit, large-head cover with large push pad
- Built to accept standard rim cylinder for exterior key control
- 36" and 48" units available
- Available in aluminum, bronze and stainless steel finishes



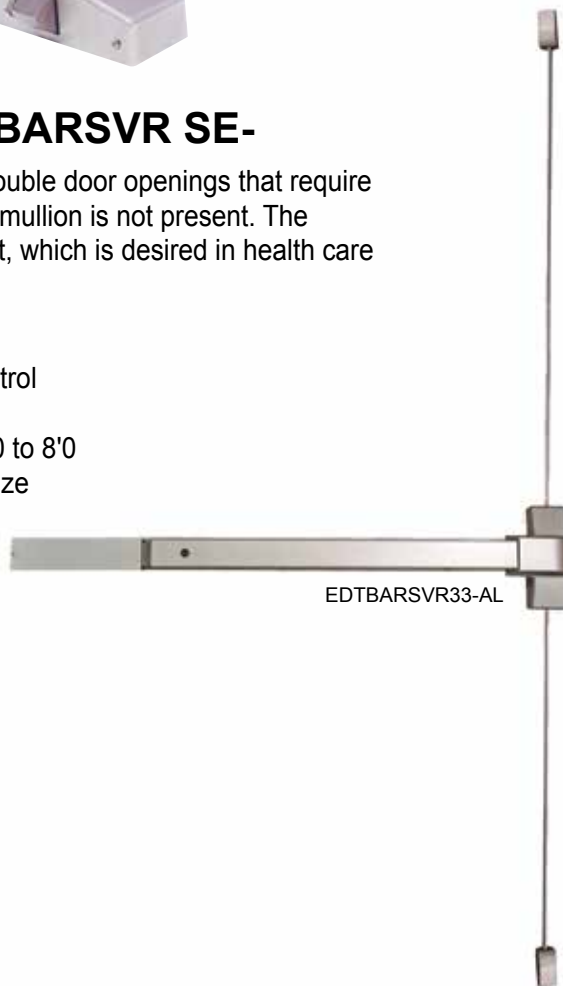
EDTBAR33-AL

## AUTOMATIC DOOR STORE PREMIUM EDTBARSVR SE-

Automatic Door Store EDTBARSVR offers a tested solution for single or double door openings that require surface-mounted rods. The highly reliable device can be installed where a mullion is not present. The EDTBARSVR can also carry capability to function as a less bottom rod unit, which is desired in health care

### STANDARD FEATURES

- UL Listed
- ANSI 156.3 rating
- Allen dogging key standard
- Fire rated units available
- minimum 4 1/2" stile requirement for mounting
- 2 3/4" backset
- Non-handed, field reversible
- All-metal unit, large-head cover with large push pad
- Built to accept standard rim cylinder for exterior key control
- 36" and 48" units available
- External rods to fit doors 7'0 to 8'0
- Available in aluminum, bronze and stainless steel finishes



EDTBARSVR33-AL

## TRIM PACKAGES

### STANDARD FEATURES

- Cylindrical body hardened steel heavy duty tail piece
- Built for 1 3/4" to 2" thick doors
- Thru bolt design for added security in the opening
- Available in aluminum and bronze finishes

### ACCESSORIES

#### LTE

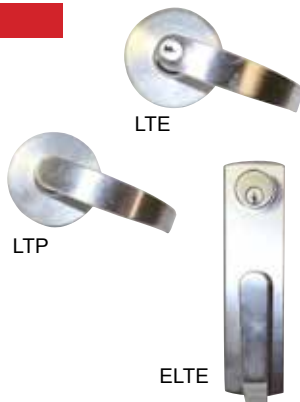
Entry function lever trim

#### LTP

Passage function lever trim

#### ELTE

Escutcheon lever trim designed with built in mortise cylinder



#### EX100014

Wing non functional pull

#### EX100007

Double Door Strike



# EXIT DEVICES

## AUTOMATIC DOOR STORE SIGNATURE ED SERIES

Automatic Door Store Signature ED Crossbar-Style Panic Device is acceptable for narrow, medium or wide style door applications. The ED Exit Device is universally recognized as the standard for aluminum storefront exit device design. With the option of rim style and concealed vertical rod style, this device is a perfect solution when considering a reliable, maintenance-free means to satisfy life-safety requirements.

### STANDARD FEATURES

- UL Listed
- Constructed with high-grade aluminum
- Flat head dogging function available
- Concealed fasteners
- 45" crossbar that is able to be field cut
- Handed
- Built to accept standard rim cylinder for exterior key control
- Available in aluminum and bronze finishes

#### EDLH

Narrow style crossbar



EDLH-AL

## AUTOMATIC DOOR STORE SIGNATURE CVR

Automatic Door Store Signature CVR is a highly recommended solution for single or double door opening requiring concealed vertical rods. The highly reliable device can be installed where a mullion is not present. The CVR can also carry capability to function as a less bottom rod unit, which is desired in health care buildings.

### STANDARD FEATURES

- UL Listed
- Constructed with high grade aluminum
- Flat head dogging function available
- Concealed fasteners
- 45" crossbar that is able to be field cut
- Non-handed, field reversible
- Independent top and bottom bolt action - 1/2" bolt throw
- Built to accept standard rim cylinder for exterior key control
- Available in aluminum and bronze finishes

#### CVR-DU

Narrow style crossbar

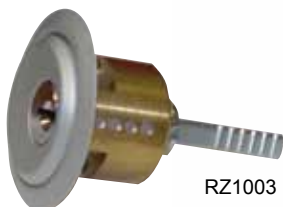


CVR-DU

### ACCESSORIES

#### RZ1003

Rim cylinder - 5 pin with 2 keys



RZ1003

# EXIT DEVICES

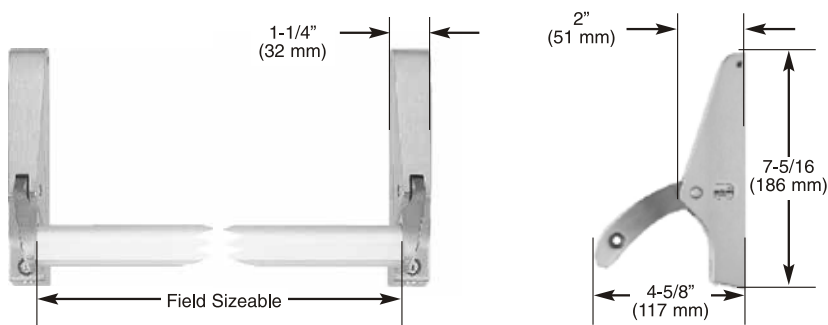
## JACKSON 10 SERIES

Jackson 10 Series Exit Device is universally recognized as the standard for aluminum storefront hardware. This crossbar device was designed with simplicity in mind, yet it will provide many years of smooth, reliable operation. Available in both a rim and concealed vertical rod version, this device is suitable for use with narrow, medium and wide style doors. The 10 Series Exit Device is the perfect solution when considering a reliable, maintenance-free means to satisfy life safety requirements.



1095 LHR-AL

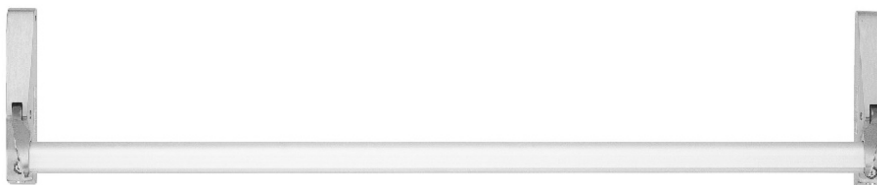
### TECHNICAL DRAWING



## 1085 CONCEALED VERTICAL ROD

### STANDARD FEATURES

- Non-handed
- Independent top and bottom bolt action - 1/2" bolt throw
- UL Listed for panic hardware
- Uses standard mortise cylinder with maximum security

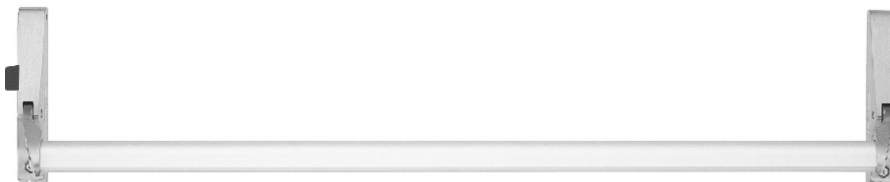


1085-AL

## 1095 RIM EXIT DEVICE

### STANDARD FEATURES

- Handed - not reversible
- Uses standard rim cylinder for keyed entry
- UL Listed for panic hardware



1095 LHR-AL

# EXIT DEVICES

## DETEX V40xEB

The V40xEB manufactured by Detex is built strong and durable for any exit door requiring an alarmed panic device. This cost effective unit provides a security option while meeting all life safety concerns. Built with a battery-operated alarm system, the V40xEB does not require any exterior power supply.

### STANDARD FEATURES

- UL Listed for panic hardware
- Meets ADA requirements
- Non-handed
- Field sizeable
- Available for narrow, medium, and wide style door applications
- 100 decibel alarm
- Standard 9-volt battery operates alarm
- Alarm / disarmed field selectable status indicator included
- 36" and 48" devices available



DETEX V40xEB

## DETEX ECL-230

The Detex ECL-230 exit control device provides a cost effective and controlled security option for exit doors requiring monitoring. The ECL-230 unit not only reduces theft from inside out, but with 2000 lbs of resistant design, this unit will also help prevent break-ins from the outside in.

### STANDARD FEATURES

- UL Listed for panic hardware
- Meets ADA requirements
- Non-handed
- 100 decibel alarm
- Standard 9-volt battery operates alarm
- Extended bar also available



DETEX ECL-230

# SWEEPS

## AUTOMATIC DOOR STORE DOOR SWEEP / THRESHOLD

### DOOR SWEEPS

#### STANDARD FEATURES

- Disguise gaps
- Keeps air in and debris out
- Single packaged with mounting hardware
- 1" brush and vinyl standard



YDS603

### NYLON BRUSH DOOR SWEEPS

#### YDS603CNB-36

36" Aluminum 1" Brush Sweep

#### YDS603DNB-36

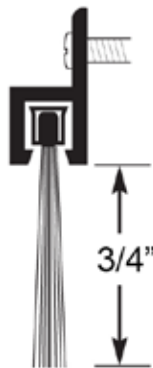
36" Dark Bronze 1" Brush Sweep

#### YDS603CNB-48

48" Aluminum 1" Brush Sweep

#### YDS603DNB-48

48" Dark Bronze 1" Brush Sweep



YDB102

### TRIPLE VINYL DOOR SWEEP

#### YDB102CV-36

36" Aluminum 1" Nylon Triple Blade Sweep

#### YDB102DV-36

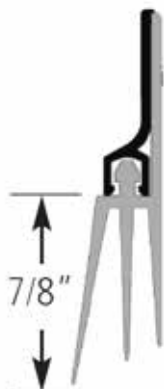
36" Dark Bronze 1" Nylon Triple Blade Sweep

#### YDB102CV-48

48" Aluminum 1" Nylon Triple Blade Sweep

#### YDB102DV-48

48" Dark Bronze 1" Nylon Triple Blade Sweep



YDB103

### SINGLE VINYL DOOR SWEEP

#### YDB103CV-36

36" Aluminum 1" Nylon Single Blade Sweep

#### YDB103DV-36

36" Dark Bronze 1" Nylon Single Blade Sweep

#### YDB103CV-48

48" Aluminum 1" Nylon Single Blade Sweep

#### YDB103DV-48

48" Dark Bronze 1" Nylon Single Blade Sweep



FS77

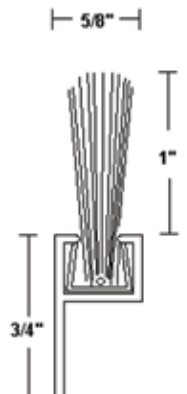
### DCM NYLON BRUSH DOOR SWEEP

#### FS77-AL

1" Aluminum Bug Guard Door Bottom Sweep

#### FS77-BL

1" Black Bug Guard Door Bottom Sweep



- Available in 4 foot and 8 foot pieces

# SWEEPS

## THRESHOLDS

### STANDARD FEATURES

- Manufactured with high grade aluminum
- Single packaged with mounting hardware
- 5 x 1/2"
- Available sizes 36, 48, 72
- Available in aluminum and dark bronze



YDT309

**YDT309AV**  
Aluminum

**YDT309DV**  
Dark Bronze



## PERIMETER SEAL KITS

### STANDARD FEATURES

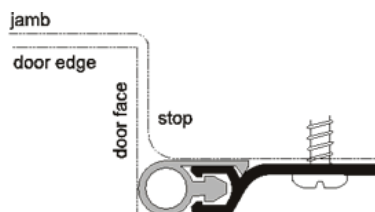
- Vinyl bulb seal
- Single packaged with mounting hardware
- Available in sizes 36" x 84" and 48" x 84"
- Available in aluminum and dark bronze



YDW204CV

**YDW204CV**  
Aluminum Perimeter Seal Kit

**YDW204DV**  
Dark Bronze Perimeter Seal Kit



## PAINT

### TOUCH-UP SPRAY PAINT - DOOR & WINDOW FRAME

The Automatic Door Store Touch-Up Paint is ideal for touching up bronze and aluminum door frames at the job site while assembled. Contains no CFCs (Chlorofluorocarbons) and quality steel can is both recyclable and has recycled content. This paint is perfect for touching up scratches in finishes. This is designed to correct or cover up coloring defects, scratches or bare metal ends.

#### PAINT CANS

**XS0876-1**  
Clear Anodized Aluminum Paint

**XS0866-1**  
#40 Bronze Paint

**XS0870-1**  
Semi-Gloss Black Paint

XS0876-1



XS0866-1



XS0870-1



# TRINE ELECTRIC STRIKES

## 4800 SERIES

4800 Series Trine Electric Strike is the most flexible electric strike for use with surface-mounted rim exit devices.

### STANDARD FEATURES

- BHMA Grade 1 Electric Strike. Heavy duty construction, 1,000,000+ life cycles
- 1,500+ Lbs of holding force
- Class A.3 hour fire-rated single door / frame configuration
- Fail safe / fail secure field selectable
- Fire rated rim panic strikes available
- Available in US3, US4, US10B, US32D finishes
- Part # 4850-US32D



4850-US32D

## 4100 SERIES

Trine's 4100 Series Electric Strike covers 90 percent + of cylindrical and mortise lock configurations (without deadbolt), plus faceplates can be kept and used to help accommodate for door sag.

### STANDARD FEATURES

- BHMA Grade 1 Electric Strike. Heavy duty construction, 1,000,000+ life cycles
- 3,250+ Lbs of holding force
- ANSI / BHMA A156.5 rated
- Class A.3 hour fire rated single door / frame configuration
- UL Listed - 1034 burglary resistant
- Low current draw .240 Amp at 12DC, 12 and 24DC or 12 through 24AC
- Available in US3, US4, US10B, US32D finishes
- Part # 4100-US32D



4100-US32D

## 4200 SERIES

The 4200 Series Electric Strike from Trine has the largest cavity in its class. The added height solves door dag and other alignment problems. With a 1 1/16" shallow backset the 4200 Series will solve depth issues from glass in aluminum storefront door applications.

### STANDARD FEATURES

- BHMA Grade 1 Electric Strike.
- 1,500+ Lbs of holding force
- For both cylindrical and deadlatch applications
- Low current draw
- 12 and 24DC, 12-24 AC
- Available in US26D, US10B, US32D, US finishes
- Part # 4200-32D



4200-32D

# CROSS REFERENCE

## GRADE 1 CLOSERS/SURFACE MOUNTED CLOSERS

Spring Size Chart	ADS	International	Hager	Doromatic	CRL	Cal-Royal	Global	Sentinel	Corbin Russ.	Parker
Adjustable 1-4 ADA	5114	8050	5300 MLT 14	SC61	PR40	300BF	TC201ADA	5014	N/A	951
Adjustable 3-6	5136	8051	5300 MLT 26	SC60	PR42	300	TC201	5036	N/A	95
Set Size 3	5103	883/683	5300 MLT 03	SC63	DC53	703	TC203	5003	DC4603 X M100	953
Set Size 4	5104	884/684	5300 MLT 04	SC64	DC54	704	TC204	5004	DC4604 X M100	954
Set Size 5	5105	885/685	5300 MLT 05	SC65	DC55	705	TC205	5005	DC4605 X M100	955
Power Adjustable 1-6	8116	5000	5200 MLT 14/26	SC80	PR50/PR52	900	TC411/TC412	2551	DC3200	BF900
Power Adjustable 1-6	9116	9000	5200 MLT 14/26	SC80	PR50/PR52	900	TC511/TC512	9016	3200	900BC
Power Adjustable 1-6	4116	5100	MLT 14/26	SC70	PR90	CR4041	TC4300	4016	DC8200	N/A

# CROSS REFERENCE

## CONCEALED CLOSERS

Concealed Closers	ADS	Jackson	International	CRL	Global Door	Caliber
Extra light duty 105 hold open	ADS3010	21-101M-14	200	CRL6870/CRL6970	TC7010	CA2210
Extra light duty 105 no hold open	ADS3011	21-101M-13	201	CRL6972	TC7011	CA2211
Extra light duty 90 hold open	ADS3012	21-101M-15	202	CRL6960/CRL6860	N/A	CA2212
Extra light duty 90 no hold open	ADS3013	21-101M-16	203	CRL6962	N/A	CA2213
Light duty 105 hold open	ADS3020	21-101M-06	220	CRL7070	TC7020	CA2220
Light duty 105 no hold open	ADS3021	21-101M-05	221	CRL7072	TC7021	CA2221
Light duty 90 hold open	ADS3022	21-101M-08	222	CRL7060	TC7022	CA2222
Light duty 90 no hold open	ADS3023	21-101M-07	223	CRL7062	TC7023	CA2223
Medium duty 105 hold open	ADS3030	21-101M-02	230	CRL7170	TC7030	CA2230
Medium duty 105 no hold open	ADS3031	21-101M-01	231	CRL7172	TC7031	CA2231
Medium duty 90 hold open	ADS3032	21-101M-04	232	CRL7160	TC7032	CA2232
Medium duty 90 no hold open	ADS3033	21-101M-03	233	CRL7162	TC7033	CA2233
heavy dity 105 hold open	ADS3040	21-101M-10	240	CRL7270	TC7040	CA2240
heavy duty 105 no hold open	ADS3041	21-101M-09	241	CRL7272	TC7041	CA2241
Heavy duty 90 hold open	ADS3042	21-101M-12	242	CRL7260	TC7042	CA2242
Heavy duty 90 no hold open	ADS3043	21-101M-11	243	CRL7262	TC7043	CA2243

# CROSS REFERENCE

## OFFSET DOOR PIVOTS

Offset Pivot	ADS	Jackson	International	Global Door	CRL
OEM					
Vistawall	OP10	J-30 / J-31	OP-2800	TH1110	OP31
Amarlite	OP12	J-40	OP-6000	TH1112	OP40
Pittco	OP14KM	J-41	N/A	TH1114KM	N/A
US Aluminum	OP14G	J-34	OP-4000	TH1114G	OP34
Aldora	OP16	N/A	OP-5000	TH1116	N/A
Kawneer	OPKP	N/A	op-7000	TH1118-T & B	OP27 / OP28
YKK	OPYKK	N/A	N/A	N/A	N/A

# GLOSSARY

## GENERAL TERMS

BACKCHECK	An optional hydraulic feature that prevents the door from opening too fast and damaging the closer or anything else in its path. Back-check usually takes place about 15 degrees before the maximum degree of opening is reached.
CEMENT CASE	Plastic or cast iron case that is set into the finished floor. The closer is then fastened to the case, allowing the closer to being removed easily from the floor.
CENTER HUNG	Center hung closers locate the pivot in the center of the door opening and require a frame applied stop at 0 degrees in a single acting application.
COLD WEATHER FLUID	Special cold weather closer fluid used in extreme cold to prevent the closer from freezing.
CLOSER SIZE	A term used to describe the strength of a door closer. Generally, the greater the door width, the larger the closer size should be.
CLOSING/LATCH SPEED	The cycle of closing from initial degree to about 10 degrees from closing position. This cycle is controlled by a valve to speed up or slow down the closing of the door.
DEAD STOP	A positive stop built in the closer prevents the door from going beyond the desired degree of opening.
DEGREE OF OPENING	Maximum opening that a door is allowed to open. Floor closers openings range from 85 - 105 degrees in 5-degree increments.
DELAY ACTION	Delays closing at any point from fully opening, down to 70 degrees to allow for wheelchairs or carts. Note: In order for the delay feature to engage, the door must reach its maximum degree of opening.
DETERMINING DOOR HAND	Stand with your back to the hinge end of the door. Hand of door will be determined by which of your hands the door swings to.
DOUBLE ACTING	Double acting doors swing in both directions. Double acting closers are self-centering and center hung.
DROP PLATES	Necessary when narrow top rails or narrow frame face prevent standard closer mounting.
EXTENDED SPINDLE	Certain floor conditions may require the spindle of the closer to being longer than standard. Spindles may be increased in size by 1/2" increments up to 2" max.
FIRE RATED CLOSERS	Closer that is made of approved fire-rated materials.
FLOOR CLOSER	A door closer that is mounted in the floor. A floor closer not only closes the door but also hangs it. Standard floor closers come complete with a top pivot. Side jamb pivots need to be ordered separately.
HAND	A term used to indicate the direction a door swings.
HANDICAP CODE	Also referred to as barrier code or accessible code. A term used to describe a standard that is intended for use in making buildings and facilities accessible to the physically challenged.

# GLOSSARY

## GENERAL TERMS

HEAVY DUTY	Heavy duty floor closers are designed for use on heavy doors or doors subject to heavy use/abuse.
HOLD OPEN	An optional mechanical feature that is incorporated into the door closer arm assembly. Hold open arms cannot be used on "UL" or fire rated door assemblies.
LEAD LINED	L series closers have an arm and top pivot with a special screw pattern to span the lead lining on a door with lead mounted in the middle. If lead is mounted elsewhere in a door, consult with us before ordering. Lead lined closers can handle extremely heavy door loads.
MULTI-SIZED	Door closers with adjustable spring power, to permit the adjustment of closing power to meet the needs of most doors. They are available with normal power range adjustments or with barrier code and power range adjustments (Sizes 1-4 and 3-6).
NON-HANDED	Door closers which are non-handed permit installation on doors of either hand without modification to the door closer.
OFFSET HUNG	Offset closers locate the pivot point from the heel edge of the door and from the face of the door. 1-1/2" offset closers locate the pivot point from the heel edge of the door and 1-1/2" from the face of the door.
PARALLEL RIGID ARM	An exceptionally sturdy arm assembly for parallel arm application only.
REVEAL	The distance measured from the surface of the frame face to the surface of the door.
SEALED CLOSER	Closer sealed in cement case preventing debris from getting in between the closer body and cement case.
SINGLE ACTING	Doors that swing in one direction. All offset hung closers are single acting. Center hung closers may be single acting as well.
SLIDE TRACK	For installations where an aesthetic appearance is desirable. There is no arm or bracket projecting from the face of the door.
SPRING POWER ADJUSTMENT	On sized closers, power can be increased by 50% over the minimum closer force for each closer size.
SWEEP SPEED	A standard hydraulic feature that permits adjustment of the doors' closing speed from the fully open position down to approximately 10 degrees from the closed position. Also referred to as closing speed.
THRU-BOLTS (SEX NUT & BOLTS)	Bolts commonly used to secure door closer to "UL" rated wood fire doors.
TRI-PACK	A term used to describe the packaging of most closers for installation, regular arm, top jamb and parallel arm mountings.

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FOR ALL YOUR HARDWARE NEEDS**



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