



# DOOR CONTROL HARDWARE AND ACCESSORIES



**C.R. LAURENCE COMPANY**

Worldwide Manufacturer and Supplier  
Glazing, Architectural, Railing, Screen, Construction, Industrial, and Automotive Supplies

[crlaurence.com](http://crlaurence.com)  
[usalum.com](http://usalum.com)  
[crl-arch.com](http://crl-arch.com)

# CRL SURFACE MOUNTED DOOR CLOSERS

- Fixed and Multi-Size Adjustable Models
- Barrier-Free and Delayed Action Models to Meet A.D.A. Barrier-Free Requirements
- Adjustable Backcheck is Standard
- Reversible for Regular, Top-Jamb, and Parallel Arm Applications
- 10 Year Warranty
- UL Listed



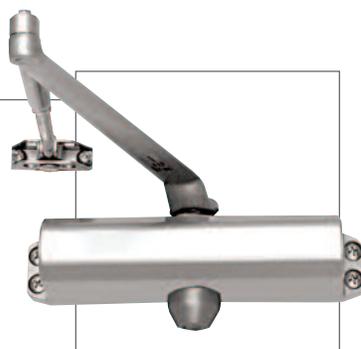
CRL offers a large selection of quality Surface Mounted Door Closers and accessories. Single size fixed and multi-size adjustable spring power, barrier-free and delayed action models are available. All Closers are supplied with adjustable backcheck, and both the closing and latching speeds are independently adjustable.

CRL Surface Mounted Door Closers are available in Satin Aluminum and Bronze finishes, with some also available in Bright Gold or Chrome. Parallel Arm Brackets and mounting hardware are included with each Closer, permitting universal installation for regular, top jamb or parallel arm applications. Optional accessories, such as Drop Plates and Hold-Open Arms, are available for special installations.



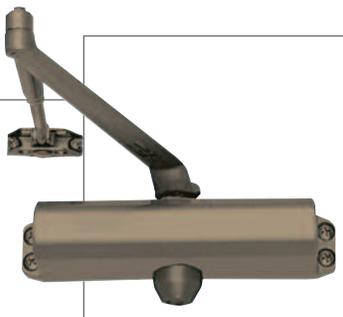
## DC50 Series

- Meets ANSI A156.4 Grade 1
- Fixed Size Models in Sizes 1 Through 5
- Suitable for Doors From 33 to 264 Pounds
- Engineered for Residential and Commercial Use



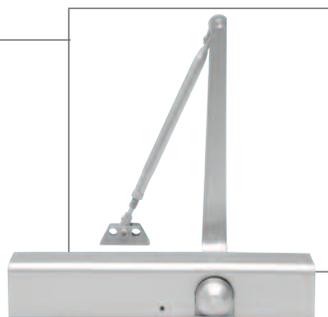
## PR80 Series

- Multi-Size Adjustable Models Ranging From Sizes 1 Through 5
- Suitable for Doors From 33 to 264 Pounds
- Barrier-Free Models to Meet A.D.A. Barrier-Free Requirements



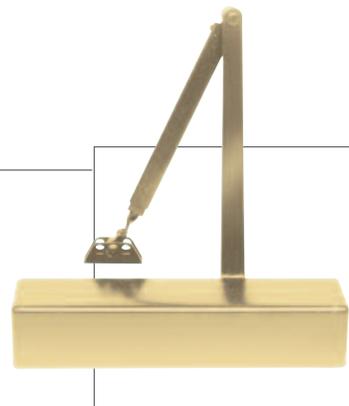
## PR50 Series

- Meets ANSI A156.4-Grade 1
- Multi-Size Adjustable Models Ranging From Sizes 1 Through 5
- Suitable for Doors From 33 to 264 Pounds
- Barrier-Free and Delayed Action Models to Meet A.D.A. Barrier-Free Requirements



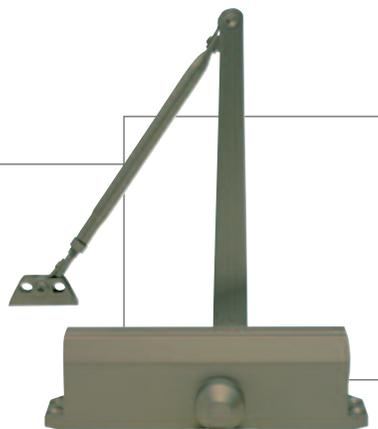
## PR70 Series

- Multi-Size Adjustable Models Ranging From Sizes 1/2 Through 6
- Suitable for Doors From 22 to 330 Pounds
- Barrier-Free and Delayed Action Models to Meet A.D.A. Barrier-Free Requirements



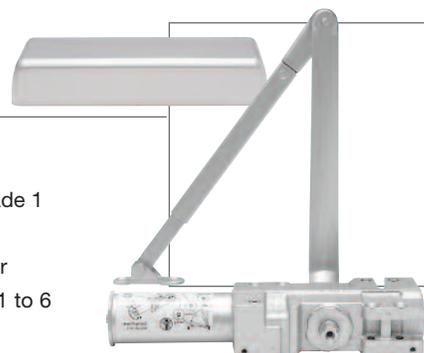
## PR40 Series

- Meets ANSI A156.4-Grade 1
- Multi-Size Adjustable Models Ranging From Sizes 1 Through 5
- Suitable for Doors From 33 to 264 Pounds
- Barrier-Free and Delayed Action Models to Meet A.D.A. Barrier-Free Requirements



## PR90 Series

- Meets ANSI A156.4-Grade 1
- Durable Cast Iron Body
- Adjustable Spring Power
- Multi-Size Range From 1 to 6
- Suitable for Doors From 33 to 330 Pounds



# CRL OVERHEAD CONCEALED DOOR CLOSERS

- A.D.A. 5 Lb. (Interior) and 8.5 Lb. (Exterior) Spring Size Models to Meet A.D.A. Opening Force Requirements
- Available With Adjustable, A.D.A., Light, Medium or Heavy Spring Sizes
- 90° or 105° Swing, Hold or No-Hold Open Functions
- Single or Double Action Non-Handed Design
- Interchangeable With Similar Style Closer Bodies
- Wide Variety of Accessories to Suit Most Applications
- 5 Year Limited Warranty
- UL Listed

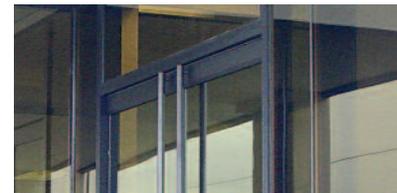


CRL offers a complete line of Overhead Concealed Door Closers to suit the needs of the glass and glazing industry. Suitable for both interior and exterior installations, providing complete door control in a compact and concealed design. Available in five fixed spring sizes or adjustable spring power, making these ideal for aluminum, wood or hollow metal doors and frames. We offer a wide variety of accessories to accommodate most applications.



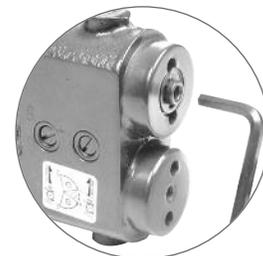
## Overhead Concealed Closer Body

- Mechanism Only, Supplied With Mounting Clips
- Ideal for Retrofit or Replacement Applications
- Suitable for Doors From 30" to 48" Wide



## Adjustable Spring Power Overhead Concealed Closer Door

- Mechanism Only, Supplied With Mounting Clips
- Adjustable Spring Power Range of 8-1/2 Pounds to Medium Spring Size
- Ideal for Retrofit or Replacement Applications
- Suitable for Doors From 32" to 42" Wide to Meet A.D.A. Opening Force Requirements



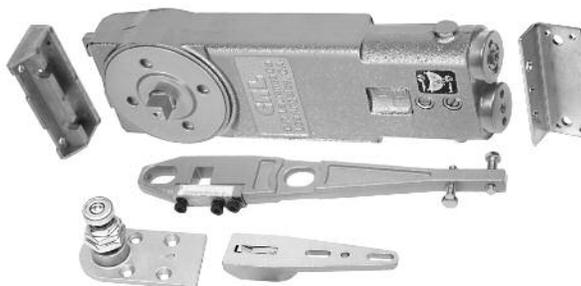
## Overhead Concealed Closer Body With Extended Spindle

- Mechanism Only, Supplied with Mounting Clips
- Intended for Use With Patch Fittings and Door Rails
- Ideal for Retrofit or Replacement Applications
- Suitable for Doors From 30" to 48" Wide



## Overhead Concealed Closer Body With Complete Door Package

- Complete With Closer, Mounting Clips, Door Arm and Floor Pivot
- Available With Choice of Side-Load, End-Load or Offset Arm Packages
- Ideal for New Installations
- Suitable for Doors From 30" to 48" Wide



# CRL JACKSON OVERHEAD CONCEALED DOOR CLOSERS

- Available in Four Fixed Spring Sizes
- Spring Power Adjustable Multi-Size Models
- Grade 1 Compliant Models Available
- Optional Adjustable Hydraulic Backcheck Available
- Interchangeable With Similar Style Closer Bodies
- Wide Variety of Accessories to Suit Most Applications
- 5 Year Warranty
- UL Listed



The Jackson 20-330 Series Overhead Concealed Door Closer has been the leader in the industry for more than 50 years. The closer is manufactured by C.R. Laurence Co. in Los Angeles, California under strict ISO9001 guidelines, and is designed to give long lasting, maintenance-free performance. The closer is truly universal. One basic closer mechanism allows for single or double acting, center-hung or offset applications, and is non-handed. Suitable for both interior and exterior installations, it provides complete door control in a compact and concealed design. Available in four fixed spring sizes or adjustable spring power, making this the ideal closer for aluminum, wood or hollow metal doors and frames.



## Standard Overhead Concealed Door Closer

- Double Acting Non-Handed Design
- Suitable for Interior and Exterior Installations
- Cushion Backstop to Protect the Opening
- Hold or No-Hold Open Models Available
- Standard or Extended Length Spindles
- Dual Independent Speed Control Valves



## Adjustable Spring Power Overhead Concealed Door Closer

- Adjustable Opening Force
- Meets A.D.A Opening Force Requirements for Both Interior and Exterior Installations
- Full Ball Bearing Operation for Increased Efficiency
- Available With Complete Package or Body Only to Retrofit Existing Non-Adjustable Type Closers



## Grade 1 Overhead Concealed Door Closer

- Meets ANSI Grade 1 Closer Requirements
- Ultimate Durability
- Available With Optional Adjustable Hydraulic Backcheck to Provide Protection From Wind or Violent Door Swings Without Impeding Normal Traffic Flow
- Full Ball Bearing Operation for Increased Efficiency
- Ten Year Limited Warranty



## Overhead Concealed Door Closer Accessories



End-Load Arms



Side-Load Arms



Offset Arms



Pivots

# CRL JACKSON FLOOR MOUNTED DOOR CLOSERS

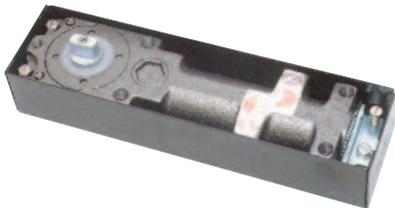
- Available as Adjustable or Fixed Spring Size Models
- Double Acting, Non-Handed Design
- Hold or Non Hold-Open Models Available
- Interchangeable Spindle Heights
- Wide Variety of Accessories to Suit Most Applications
- Five Year Limited Warranty
- UL Listed

CRL offers a wide selection of Floor Mounted Door Closers to suit the needs of the glass and glazing industry. Available in fixed spring or multi-size spring power adjustable models, with interchangeable spindles that provide optional heights to accommodate various threshold and finished floor heights. The universal design of these closers allows one basic, non-handed closer mechanism to be used for either center-hung or offset installations. These closers provide exceptional performance and door control suitable for a wide range of applications.



## 8300 Series Low Profile Floor Mounted Door Closer

- Low Profile 1-9/16" Depth for Thin-Slab Applications
- Includes Cement Case and Cover Plate
- Suitable for Interior Doors Up to 264 Pounds, 42" Wide
- Interchangeable Spindles to Accommodate Various Finished Floor Heights



## 8400 Series Narrow Floor Mounted Door Closer

- Narrow 3-1/16" Width Compact Design
- Includes Cement Case and Cover Plate
- Suitable for Doors Up to 264 Pounds, 42" Wide
- Interchangeable Spindles to Accommodate Various Finished Floor Heights



## 8500 Series Heavy Weight Floor Mounted Door Closer

- 800 Pound Capacity, Maximum 54" Wide Doors
- Ideal for New or Retrofit Installations
- Includes Cement Case and Cover Plate
- Interchangeable Spindles to Accommodate Various Finished Floor Heights



## 900 Series Heavy-Duty Floor Mounted Door Closer

- 1000 Pound Capacity, 54" Wide Doors
- Multi-Size Adjustable Spring Power
- Leveling and Door Centering Adjustments
- Interchangeable Spindle Heights
- Ten Year Limited Warranty
- UL Listed

## Floor Mounted Door Closer Accessories



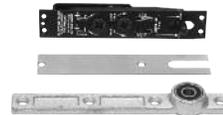
Center-Hung Arms



Offset Arms



Interchangeable Spindles



Center-Hung Top Pivots



Offset Top Pivots

# CRL JACKSON EXIT DEVICE HARDWARE

- Designed for Use with Narrow, Medium, and Wide Stile Aluminum, Wood or Hollow Metal Doors
- Fits Door Stiles as Narrow as 1-3/4"
- Concealed Fastening for Added Security
- UL Listed for Panic Hardware



Jackson Panic Exit Devices are a time proven product known for reliability and long-lasting service free life. Designed with durability in mind, these devices remain aesthetically pleasing. From the universally recognized 10 Series Crossbar Panic, to the contemporary push-pad device, Jackson's Panic Exit Devices are recognized as the standard for aluminum storefront hardware. For additional information, contact CRL-Jackson Technical Sales at (800) 421-6144 in the U.S., or (877) 421-6144 from Canada, and ask for Ext. 7520. You can also visit our web site at [crlaurence.com](http://crlaurence.com).

## 10 Series Exit Devices

- Available in Both Rim and Concealed Vertical Rod Models
- Contoured Crossbar Field Sizeable for Doors Up to 48" Wide
- Extra Heavy-Duty Lever Arms and Body
- Fits Door Stiles as Narrow as 1-3/4"
- Available With Engraved Push Paddle



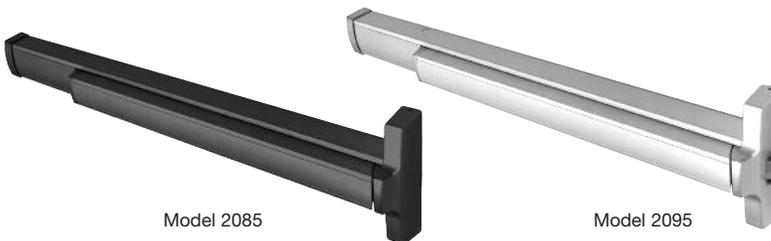
## 1200 Series Exit Devices

- Available in Rim, Concealed Vertical Rod, and Surface Vertical Rod Models
- Sleek, Contemporary Low Profile Push-Pad Design
- "Soft Touch" Smooth Action Push-Pad
- Available With Key Controlled Outside Lever Trim
- Optional Cylinder Dogging Available



## 20 Series Exit Devices

- Available in Both Rim and Concealed Vertical Rod Models
- Meets ANSI 156.3 Grade 1 Specifications
- Available With Key Controlled Outside Lever Trim
- Optional Cylinder Dogging Available
- Enhanced Security and Safety
- Available in Electrified Latch Retraction Model



9500LV02  
Keyed Lever Trim



30896  
Removable Mullion



30821J Mortise Cylinder Pad

# CRL LOCKS, PULLS, AND ACCESSORIES

## CRL Pivots, Stops, and Commercial Hinges



## Access Control Handles



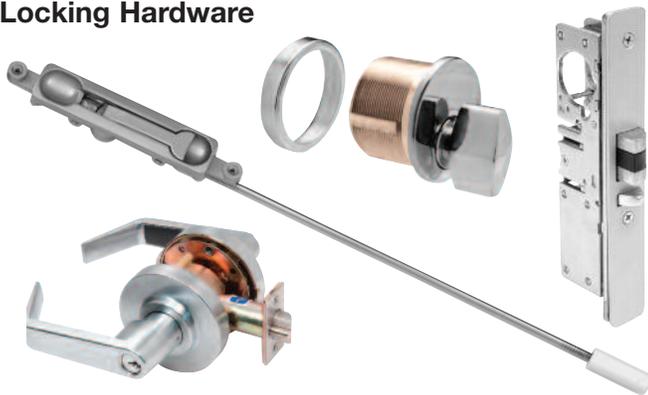
## Door Pulls



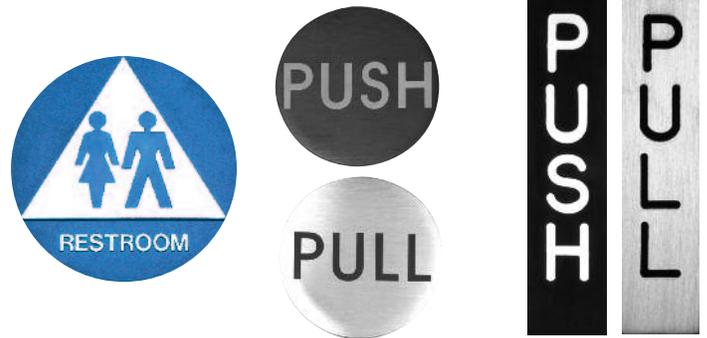
## Thresholds, Stops, Weatherstripping, Mail Slots



## Locking Hardware



## Commercial Signage



## Access Control Hardware



## Exit Device Accessories



# CRL COMMERCIAL DOOR HANDLES

## CRL Panic, Deadbolt, and Electronic Egress Control Handles

- For 1/2" or 3/4" (12 or 19 mm) Tempered Glass Doors
- Can Be Used as a Replacement for Older Handles
- Matching Dummy Handles Available for All Styles
- Available in Polished or Brushed Stainless Steel, Satin and Polished Brass, and Oil Rubbed Bronze (Special Order)
- Available With a Wide Selection of Exterior Fixed Pull Handles on Special Order
- Optional Keyed Access and Electric Strike



Certification: UL305, ULC/5132-93, and ANSI/BHMA A156.3-2001, Grade 1



## CRL Locking Ladder Pulls

- Locks Operate at a Comfortable Height Above the Floor
- Alloy 316 Brushed Stainless Steel Tubing
- Available in Seven Different Models

CRL's Locking Ladder Pulls have a fully concealed deadbolt locking mechanism that is operated at 42" to 48" above the floor. No need to bend, simply turn a key or thumbturn located at a comfortable height above the finished floor to lock or unlock your doors. These Locking Ladder Pulls are intended for use with glass doors made from 3/8" to 1/2" (10 to 12 mm) thick tempered glass. Models available: lock in floor, both floor and head, or at jamb. All have a brushed stainless steel finish.



CRL Specialty Catalogs - Can be ordered, viewed or downloaded online at [crlaurence.com](http://crlaurence.com)

Door Controls Hardware and Accessories <b>DC14</b>	Commercial Door Handles <b>LP11</b>	Architectural Hardware <b>AH11</b>	Architectural Metals <b>AM09</b>	Architectural Railing Systems <b>HR11</b>	Transaction and Security Hardware <b>TH10</b>	Hospitality and Service Hardware <b>HS12</b>	Frameless Shower Door Hardware <b>SD12</b>	Glass Bonding System <b>GB10</b>

## Welcome to the C.R. Laurence Global Web Site



### ONLINE FEATURES INCLUDE:

- Access to All CRL Products Through CRL's Easy-to-Use A to Z Product Index
- Fast and Secure Sign On Process
- Ask Technical and Product Questions Online
- Find Products and Pricing Online Instantly
- View All Current Catalogs Online
- Technical Articles and Product Support
- Ordering and Shipping Information
- Beautiful Installation Photos With CRL Products
- CRL Locations With Addresses, Directions, Phone and Fax Numbers
- Direct E-Mail Connections to CRL Departments
- Account Policies and Credit Terms
- A Calendar of Industry Trade Shows

Visit CRL's "Installation Image Gallery" @ [crlaurence.com](http://crlaurence.com) for more beautiful glass entrance photos



## Technical Sales Department for All Your Project Requirements

C.R. Laurence Company has a Technical Sales Department to assist with design plans and installation questions concerning Commercial Hardware. Your job can be made easier with the help of CRL's Technical Sales Representatives who are trained in the newest Hardware Systems, and can offer you detailed diagrams and layout sheets. Ask for Extension 7700.

SWEETS 13\_Door Controls