

4010 Series



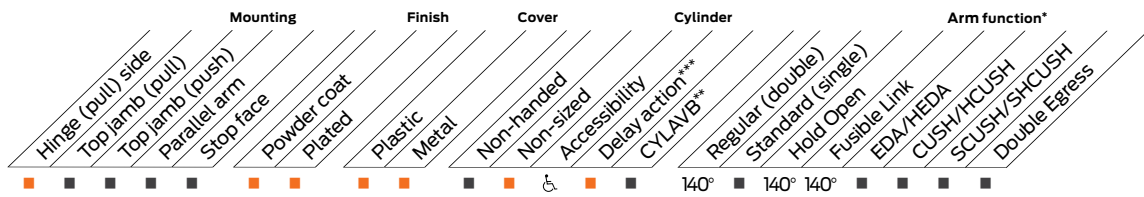
The 4010 is LCN's best performing heavy duty closer designed specifically for institutional and other rugged high traffic applications.

Features

Certifications	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act	Cover	<ul style="list-style-type: none"> Plastic Cover (PC), standard Metal Cover (MC), optional
Body construction	<ul style="list-style-type: none"> Cast iron body Full complement bearing 1 1/2" diameter piston 1/16" diameter double heat treated pinion journal 	Fasteners	Self Reaming and Tapping Screws (SRT)
Fluid	All weather fluid	Mounting	Hinge (Pull side)
Handing	Handed	Arms	Regular arm
Templating	Peel-n-Stick templates - 2 1/2" x 6" mounting hole pattern	Finishes/colors/ powder coat	<ul style="list-style-type: none"> 622 Matte black 689 Aluminum 690 Statuary bronze 691 Light bronze 693 Black 695 Dark bronze 696 Brass Custom colors optional
Size	Adjustable 1-5 or sized 6		<ul style="list-style-type: none"> Optional SRI primer - powder coat only Optional plated finishes
Warranty	30 years		

Special templates

Customized installation templates or products may be available to solve non-standard applications. Contact LCN Product Support for assistance.



■ Available
■ Not available
 * Closer available with less than 5.0 lbs. opening force on 36" door.
 ** Maximum opening/hold open point with standard template.
 *** Advanced Variable Back Check.
 *** Delay action for 4040XP incorporates standard 4041 cylinder.

4010/4010T Series

Accessories

Cylinders


**4011(6)-3071
Cast iron cylinder
assembly (CYL)**

- Handed
- Standard

Covers


**4010-72
Plastic Cover (PC)**

- Non-handed



Right hand shown

**4010-72MC
Metal Cover (MC)**

- Handed
- Required for plated finishes and custom powder coat finishes
- Optional

Arms


**4010-3077
Regular Arm (REGARM)**

- Non-handed


**4010-3049
Hold Open Arm (H)**

- Handed
- Provides hold open function, adjustable at elbow
- Optional


**4010-3049FL
Fusible Link Arm (FL)**

- Handed
- Releases hold-open function when exposed to temperatures above 165° F; 1/8" (3 mm) maximum reveal
- Optional

Note: Check local codes before specifying FL arms.
NOT A life safety product!

Installation accessories


**4010-18
Plate**

- Required where top rail is less than 3 3/4" (95 mm)
- Requires minimum 2" (51 mm) top rail

Ordering information

How-to-order 4010 Series closers

1. Select cylinder size

- 4011 (adjustable from size 1 to 5)
- 4016 (CYLDEL not available)

2. Specify hand

- Right Hand (RH)
- Left Hand (LH)

3. Select finish

- Standard powder coat _____
Matte Black (622), Aluminum (689), Dark Bronze (695), Statuary Bronze (690), Light Bronze (691), Black (693), or Brass (696)

Closer will be shipped with:

- Standard cylinder
- Standard cover
- Regular arm
- Self reaming and tapping screws (unless options listed below are selected)

Closer options

Cylinder

- Delay Action Cylinder (CYLDEL)

Cover

- Metal Cover (MC)

Arm

- Hold Open Arm (H)
- Fusible Link Arm, 165°F (FL)

Finish

- Custom powder coat (RAL) _____ (handed metal cover required)
- Plated finish _____ (handed metal cover required)
- SRI primer (use with powder coat finishes only)

Screw pack

- Through Bolt¹ and Self Reaming and Tapping Screws (TBSRT)
- Wood and Machine Screws (WMS)
- Through Bolt¹ Wood and Machine Screw (TBWMS)
- Torx Machine Screws (TORX)
- Wood and Machine Screws (WMS)
- Through Bolt¹ and Torx Machine Screws (TBTRX)

Installation accessories

- Plate, 4010-18

Special template

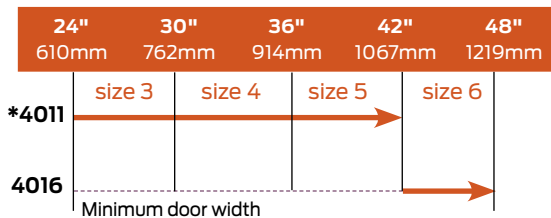
- ST- _____

1. Specify door thickness if other than 1 3/4".

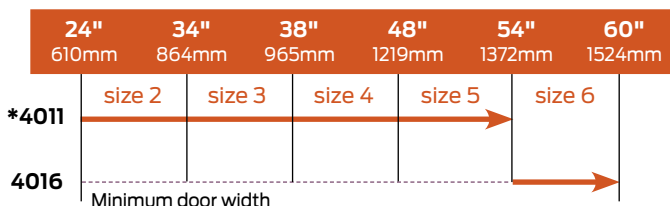
Table of sizes

- Select closer based on width of door
- The spring power of non-sized 4011 cylinder is adjustable from size 1 through size 5 and is shipped set to size 3
- Sized 4010 Series cylinders available in size 6
- Delay action not available with 4016 cylinder

Exterior (and vestibule) door width



Interior door width




➔ Indicates recommended range of door width for closer size.
* Adjustable Size 1 thru 5.

Reduced opening force 4010 Series closers

CAUTION! Any manual door closer, including those certified by BHMA to conform to ANSI Standard A156.4, that is selected, installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door.

Refer to Automatic Operators catalog for information on systems that meet reduced opening force requirements without effecting closing power.

	Door width	36"	42"	48"
	8.5* lbs.	4011	4011	4011
	5.0* lbs.	4011	4011	4011

* Maximum opening force.