

4010T Series



The 4010T is LCN's best performing heavy duty track closer designed specifically for interior doors in institutional and other rugged high traffic applications.

Features

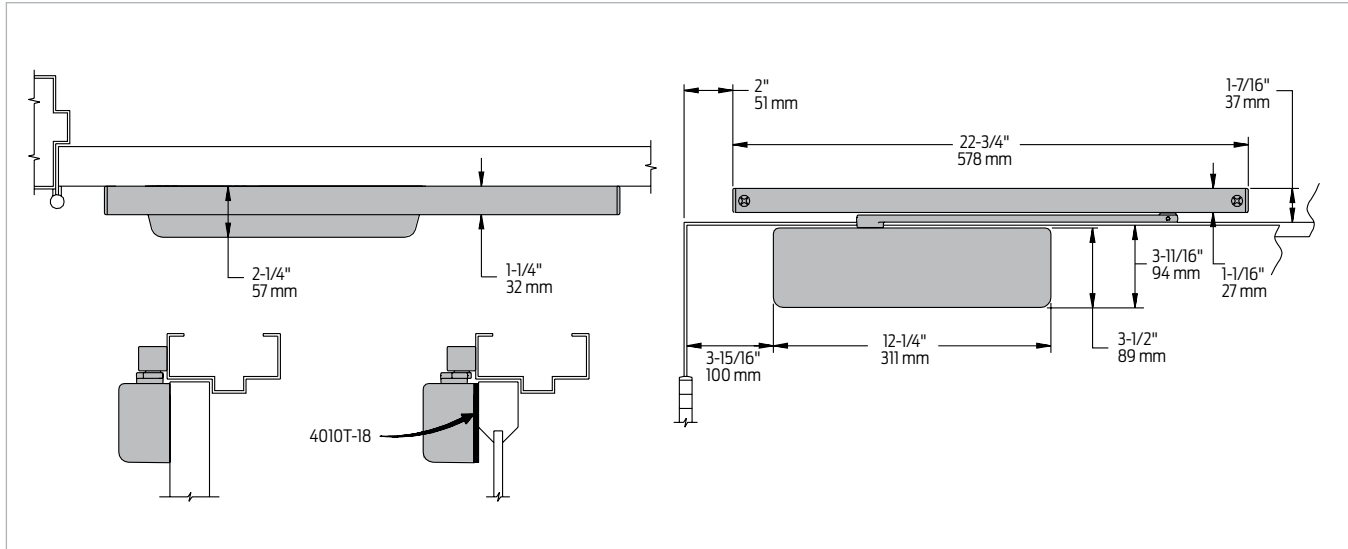
Certifications	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act	Cover	<ul style="list-style-type: none"> Plastic Cover (PC), standard Metal Cover (MC), optional
Body construction	<ul style="list-style-type: none"> Cast iron body Full complement bearing 1 1/2" diameter 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	Standard arm and track with roller
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	Sized 1, 3 or 4		<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.

Mounting	Finish	Cover	Cylinder	Arm function*
<ul style="list-style-type: none"> Hinge (pull) side Top jamb (pull) Top jamb (push) Parallel arm Stop face 	<ul style="list-style-type: none"> Powder coat Plated Plastic Metal 	<ul style="list-style-type: none"> Non-handed Non-sized Accessibility Delay action*** CYLAVB*** 	<ul style="list-style-type: none"> 180 120 	<ul style="list-style-type: none"> Regular (double) Standard (single) Hold Open Fusible Link EDA/HEDA CUSH/HCUSH SCUSH/SHCUSH Double Egress
<ul style="list-style-type: none"> Available Not available 	<ul style="list-style-type: none"> ♿ 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. 			

Mounting details

Hinge (pull) side mounting



Butt hinges	Should not exceed 5" (127 mm) in width
Auxiliary stop	Recommended at hold open point or where a door cannot swing 180°
Reveal	<ul style="list-style-type: none"> Should not exceed 1/8" (3 mm) for Standard Arm Should not exceed 3 5/16" (84 mm) for Double Egress Arm
Top rail	Less than 3 3/4" (95 mm) requires plate, 4010T-18
Head frame	Requires 1 1/2" (38 mm) minimum
Clearance	2 1/4" (57 mm) behind door required for 90° or 180° installation
Maximum opening	<ul style="list-style-type: none"> Templating allows 180° with Standard Arm, limited to 120° when optional bumper is installed Consult factory if door will be held open at 180° Variable hold open angles with infinite options

Notes:

- Optional track bumper assembly assists backcheck in cushioning the opening swing of the door. It is not intended to replace an auxiliary stop.
- Plate requires 2" (51 mm) minimum.

Accessories

Cylinders



- 4011T(3)(4)-3071
Cast iron cylinder assembly (CYL)**
- Handed
 - Standard

Covers



- 4010T-72
Plastic Cover (PC)**
- Non-handed
 - Standard



Right hand shown

- 4010T-72MC
Metal Cover (MC)**
- Handed
 - Required for plated finishes and custom powder coat finishes
 - Optional

Arms



- 4010T-3077T
Standard Arm (STDTRKARM)**
- Handed
 - Does not include track roller



- 4010T-3077DE
Double Egress Arm (DE)**
- Handed
 - For double egress doors and frames
 - Does not include track roller
 - Maximum reveal is 3 5/16" (84mm)
 - Optional

Tracks



- 4010T-3038
Standard Track (STDTRK)**
- Non-handed
 - Non hold open
 - Will accept hold open clip and/or bumper assembly
 - Standard



- 4010T-3038B
Track with Bumper (BUMP)**
- Non-handed
 - Non hold open
 - With bumper assembly installed
 - Will accept hold open clip
 - Optional



- 4010T-3038H
Hold Open Track (H)**
- Non handed
 - With hold open clip installed
 - Will accept bumper assembly
 - Optional



- 4010T-3038HB
Hold Open Track with Bumper (HBMP)**
- Non-handed
 - With hold open clip and bumper assembly installed
 - Optional

Installation accessories



- 4010T-18
Plate**
- Required where top rail is less than 3 3/4" (95 mm)
 - Requires minimum 2" (51 mm) top rail



- 4010T-169
Track bumper**
- Mounts in track to assist back check, does not replace auxiliary stop
 - Limits maximum opening
 - Consists of bumper, bumper post, and mounting screw



- 4010T-3054
Hold open clip**
- Mounts in track to provide hold open function
 - Hold open point controlled by clip location
 - Consists of clip and mounting screws
 - Requires 4010T-3034H Track Roller



- 4010T-3034
Track roller**
- Quiet, low friction roller assembly
 - Shoulder dimension "X" = 1/16" (2mm)



- 4010T-3034H
Track roller**
- Quiet, low friction roller assembly
 - Shoulder dimension "X" = 1/16" (2mm)
 - Spring-loaded hold open mechanism

Introduction
Product selection guide
4010/4010T Series
4020/4020T Series
4030/4030T Series
4040XP/4040XPT Series
4050A/4050AT Series
4110/4110T Series
4000T Series

Ordering information

How-to-order 4010T Series closers

1. Select cylinder size

- 4011T
- 4013T
- 4014T

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
- Standard arm
- Track roller
- Standard track
- Self reaming and tapping screws
(unless options listed below are selected)

Closer options

Cover

- Metal Cover (MC)

Arm

- Double Egress Arm (DE)²

Track

- Track with Bumper (BUMP)
- Hold Open Track (H)
- Hold Open Track with Bumper (HBMP)

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 Screws (TBWMS)
- Torx Machine Screws (TORX)
- Through Bolt¹ and Torx Machine Screws (TBTRX)

Installation accessories

- Plate, 4010T-18

Special template

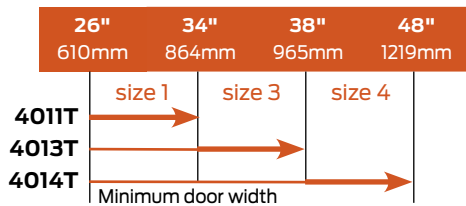
- ST- _____

1. Specify door thickness if other than 1³/₄".
2. Using this closer on double-egress doors and frames requires the closer to be ordered with a "DE" suffix (i.e., 4014T DE). Standard "DE" option will accommodate pull side reveals up to 3⁵/₁₆". For deeper reveals, consult factory.

Table of sizes

- Select closer based on width of door
- Sized 4010T Series cylinders available in size 1, 3 or 4

Interior door width




➔ Indicates recommended range of door width for closer size.

Reduced opening force 4010T 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.	N/A	N/A
	5.0* lbs.	4011T	4011T 4011T

* Maximum opening force.