

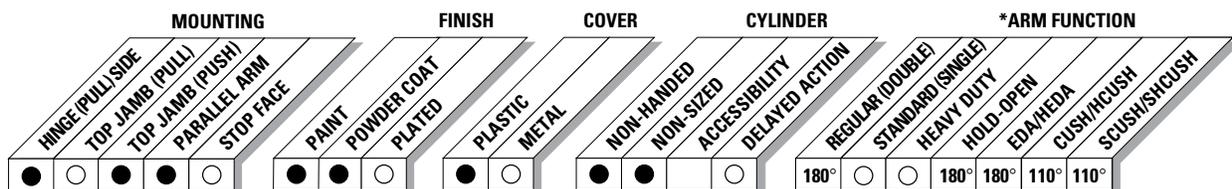


The 1250 Series cast aluminum closer is designed for low-frequency and low abusive traffic areas. This cast aluminum closer is ideal for aluminum storefronts, interior offices and many other applications. Combining dependable operation, low maintenance and a patented stylish look - with or without the optional slim line cover. And with the most common hole pattern in the industry, the 1250 Series is the perfect choice for easy aftermarket replacement.

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"> ■ Slim Line Cover, Optional
Body Construction	<ul style="list-style-type: none"> ■ Cast Aluminum Body ■ Full Complement Bearing ■ 1-3/8" Diameter Piston ■ 5/8" Diameter Single Heat Treated Pinion Journal 	Fasteners	Universal Screw Pack (UNIV)
Fluid	All Weather Fluid	Mounting	Hinge (Pull Side), Top Jamb (Push Side), Parallel Arm (Push Side)
Handing	Non-Handed	Arms	Tripack includes Regular, Top Jamb, and Parallel Arm (Rw/PA)
Templating	Peel-n-Stick templates - 3/4" x 9-1/16" Mounting Hole Pattern	Finishes/Colors/ Powder Coat	<ul style="list-style-type: none"> ■ Aluminum (689) ■ Statuary Bronze (690) ■ Light Bronze (691) ■ Black (693) ■ Dark Bronze (695) ■ Brass (696) ■ Custom colors optional
Size	Adjustable Spring Size 1-5		<ul style="list-style-type: none"> ■ Optional SRI primer - powder coat only
Warranty	15 years		

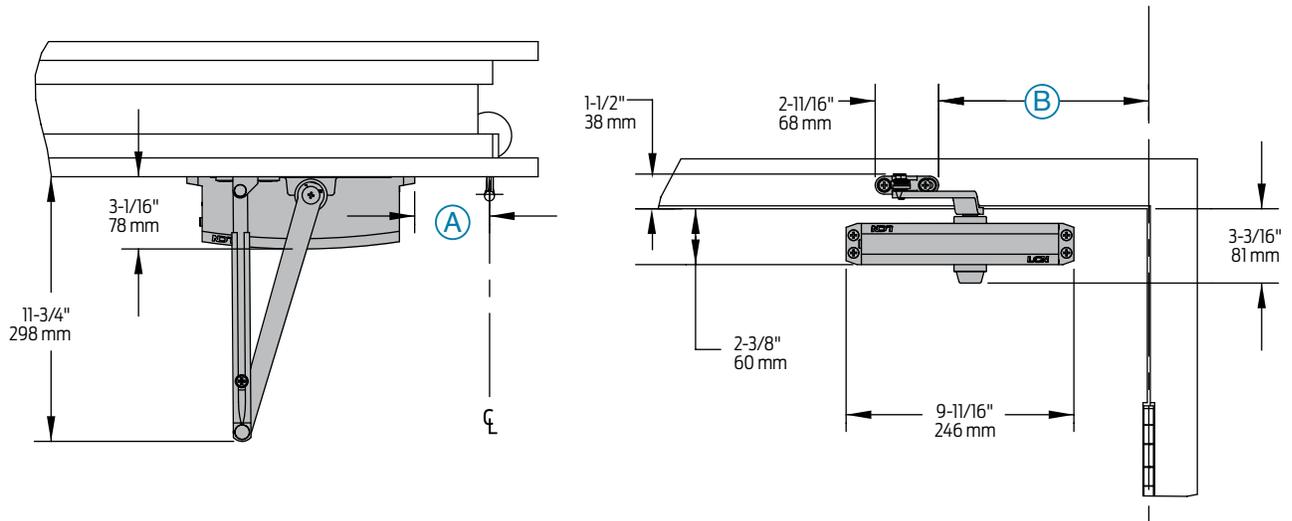
Special Templates

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

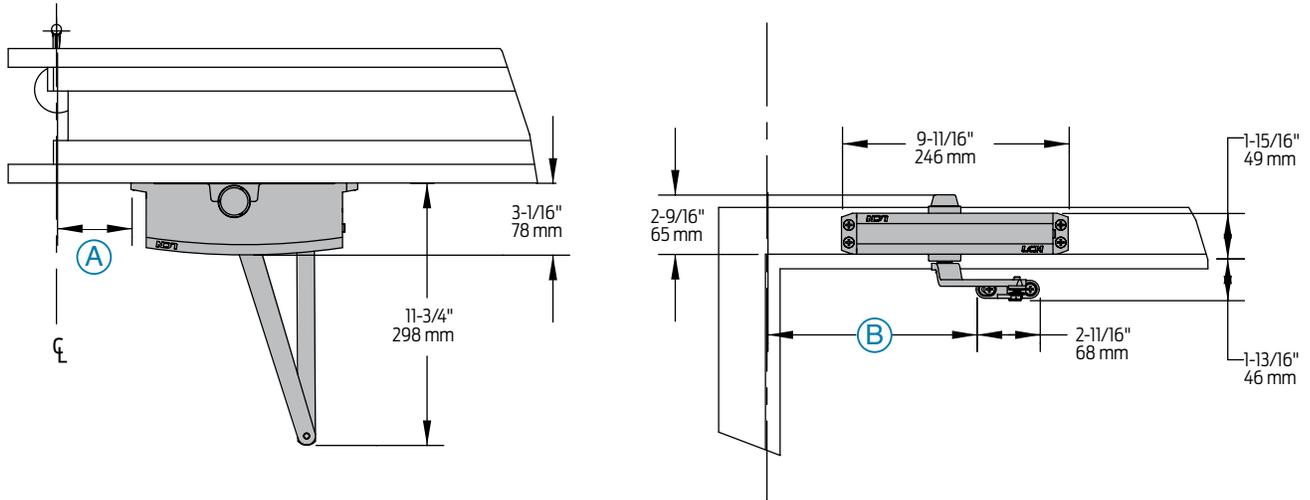


● AVAILABLE
○ NOT AVAILABLE

♿ Closer available with less than 5.0 lbs. opening force on 36" door.
* Maximum opening/hold-open point with standard template.



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	Should not exceed 3/4" (19 mm) for regular arm or 1/2" (13 mm) for hold-open arm
Top Rail	Less than 2-3/8" (60 mm) requires PLATE, 1250-18
Clearance	3-1/16" (78mm) behind door required for installation.
Maximum opening	100°: A = 6-11/16" (170mm) B = 12-7/16" (316 mm)
	101° to 120°: A = 5-11/16" (144mm) B = 11-7/16" (291 mm)
	or *121° to 180°: A = 3-1/16" (78 mm) B = 8-15/16" (227 mm)
Hold-open points up to maximum opening with hold-open arm <i>*Frame and trim permitting.</i>	

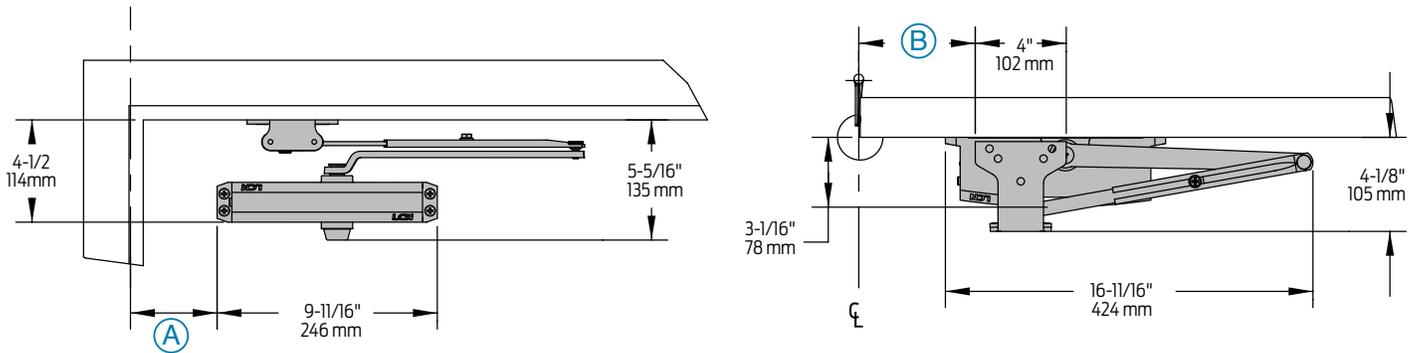


Butt Hinges	Should not exceed 5" (127 mm) in width		
Auxiliary Stop	Recommended at hold-open point or where a door cannot swing 180°		
Reveal	Arm Type	Maximum Reveal	Opening
	Regular Arm	0" to 5"	180°
	Long Arm	4" to 8"	165°
	Hold-Open Arm	0" to 2-3/4"	180°
	Long Hold-Open Arm	2" to 6-1/2"	180°
Top Rail	Requires 1-3/4" (44 mm) minimum. 2-1/2" (64 mm) minimum with closer on PLATE, 1250-18		
Head Frame	Less than 1-3/4" (44 mm) requires PLATE, 1250-18. For flush ceiling condition with 2" (51 mm) head frame, use PLATE, 1250-18. (Plate requires 1-3/8" (35 mm) minimum.)		
Maximum opening	100°:	A = 7-3/16" (183 mm) B = 12-15/16" (329 mm)	
	101° to 120°:	A = 5-11/16" (144 mm) B = 11-7/16" (291 mm)	
	or *121° to 180°:	A = 3-1/16" (78 mm) B = 8-15/16" (227 mm)	
	Hold-open points up to maximum opening with hold-open arm		
	*Frame and trim permitting.		

1250 Series

Mounting details

Parallel Arm (Push Side) Mounting



The 'A' dimension refers to the edge of the closer body to the center line of pivot or hinge.

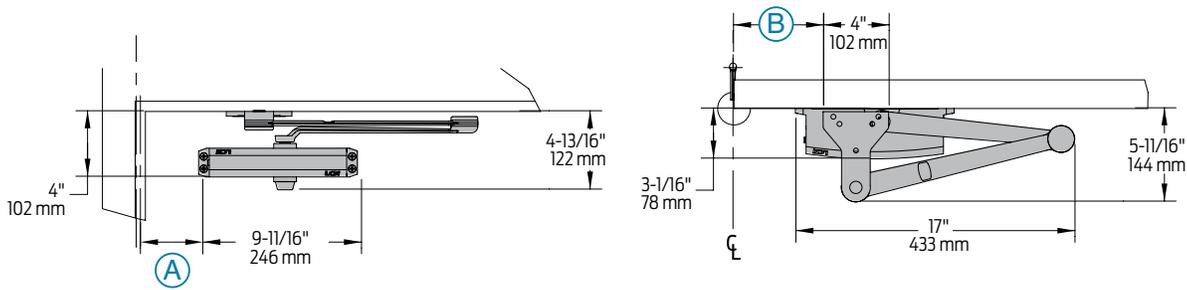
The 'B' dimension refers to the edge of the closer shoe bracket to the center line of pivot or hinge.

Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	Recommended at hold-open point, where a door cannot swing 180°, or where CUSH-N-STOP arm is not used
Top Rail	Less than 4-1/2" (114 mm) measured from the stop requires PLATE, 1250-18PA
Clearance	1250-62PA shoe projects 4-1/8" (105 mm) from door face
Stop Width	Minimum 1" (25 mm)
Blade Stop	Clearance, requires 1/2" (13 mm) BLADE STOP SPACER, 1250-61
Auxiliary Shoe	1250-62A allows installation of regular arm with overhead holder/stop
Maximum opening	Regular or hold-open arm can be templated to 100°: A = 7-5/16" (186 mm) B = 8-5/8" (219 mm) or 101° to 130°: A = 5-13/16" (148 mm) B = 7-1/8" (181 mm) or *131° to 180°: A = 3-13/16" (97 mm) B = 5-1/8" (130 mm)
	Hold-open points up to maximum opening with hold-open arm. *Frame and trim permitting.

Note:

• 1250 Parallel arm closer includes 1250-201 FIFTH HOLE SPACER to support PA SHOE

EDA mount

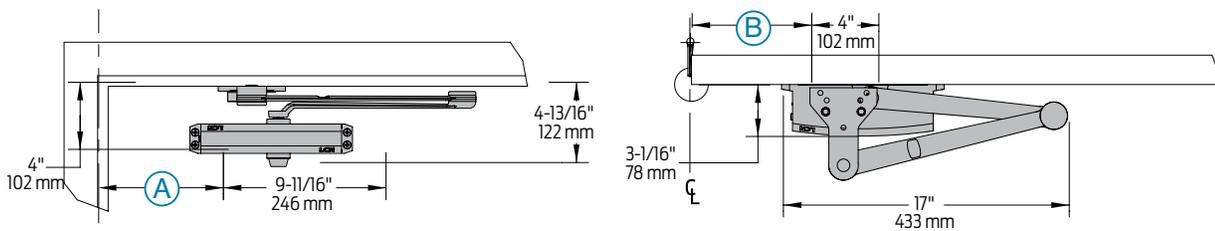


1250
Series

Mounting details

EDA and CUSH -N-STOP
mounting

CUSH/SCUSH mount



The 'A' dimension refers to the edge of the closer body to the center line of pivot or hinge.
The 'B' dimension refers to the edge of the closer shoe bracket to the center line of pivot or hinge.

Clearance	1250-62EDA or CUSH shoe projects 5-11/16" (144mm) from door face	
Head Frame	Flush or rabbeted requires CUSH FLUSH PANEL ADAPTER, 1250-419	
EDA or CUSH ARM	Requires soffit SHOE SUPPORT, 1250-30 for fifth screw anchorage where reveal is less than 2-3/4" (70mm)	
Spring CUSH	Dead stop points are approximately 5° more than templated stop point.	
Maximum opening	EDA template allows 180°. Hold-open point up to maximum opening	CUSH arms can be templated for maximum opening/hold-open point at 85°
	100°: A = 7-5/16" (186mm) B = 9" (229 mm)	85°: A = 8-13/16" (224 mm) B = 10-1/2" (267 mm)
	or 130°: A = 5-13/16" (148 mm) B = 7-1/2" (191 mm)	90°: A = 8-1/16" (205 mm) B = 9-3/4" (248 mm)
	or 180°: A = 3-13/16" (97 mm) B = 5-1/2" (140 mm)	100°: A = 6-11/16" (170 mm) B = 8-3/8" (213 mm)
		105°: A = 6-1/16" (154 mm) B = 7-3/4" (197 mm)
		110°: A = 5-7/16" (138 mm) B = 7-1/8" (181 mm)

Note:

• 1250 closers ordered with EDA, CUSH or SPRING CUSH arms include 1250-201 FIFTH HOLE SPACER to support the shoe

Cylinders



1250-3071
Cast Aluminum Cylinder Assembly

- Non-Handed
- Standard

Covers



1250-72
Slim Line Plastic Cover

- Non-Handed
- Optional

Installation Accessories



1250-18
Plate

- Required for hinge side mount where top rail is less than 2-3/8" (60mm)
- Required for top jamb mounting where head frame is less than 1-3/4" (44 mm) or flush ceiling condition exists
- Requires minimum 1-1/2" (38 mm) minimum top rail or 1-1/4" (32 mm) head frame



1250-18PA
Plate

- Required for parallel arm mounting where top rail is less than 4-1/2" (114mm), measured from the stop
- Requires 1-3/4" (44 mm) minimum top rail



1250-30
CUSH Shoe Support

- Provide anchorage for fifth screw used with CUSH arms where reveal is less than 2-3/4" (70mm)



1250-61
Blade Stop Spacer

- Lowers parallel arm shoe to clear 1/2" (13 mm) blade stop



1250-62A
Auxiliary Shoe

- Requires a top rail of 7-1/8" (181mm). Optional shoe replaces -62PA for parallel arm mounting of regular arm with overhead holder/stop



1250-419
PA Flush Panel Adapter

- Provides horizontal mounting surface for PA, EDA or CUSH shoe on single rabbeted or flush frame



1250-62PA
PA Shoe

- Required for parallel arm mounting

Arms



1250-3077
Regular Arm w/PA

- Non-handed
- Mounts hinge side or top jamb
- Parallel Arm includes PA SHOE, 1250-62PA required for parallel arm mounting



1250-3077L
Long Arm

- Non-handed
- Includes LONG ROD AND SHOE, 1250-79LR for top jamb mount with deep reveals
- Optional



1250-3077EDA
Extra Duty Arm

- Non-handed
- Features solid forged steel main and forearm for potentially abusive installations
- Optional



1250-3049EDA
Hold-Open Extra Duty Arm

- Handed
- Provides hold-open function adjustable at shoe
- Optional



1250-3049
Hold-Open Arm w/ PA

- Non-handed
- Mounts hinge side, top jamb or parallel arm (62PA required)
- Hold-open adjustable at shoe
- Optional



1250-3049L
Long Hold-Open Arm

- Non-handed
- Includes LONG HEAD AND TUBE, 1250-3048L for top jamb mount with deep reveals
- Optional



1250-3077CNS
Cush-n-Stop® Arm

- Non-handed
- Features solid forged steel main arm and forearm with stop in soffit shoe
- Optional



1250-3049CNS
HCUSH Arm

- Non-handed
- Provides hold-open function with templated stop/hold-open points.
- Handle controls hold-open function
- Optional



1250-3077SCNS
Spring CUSH Arm

- Non-handed
- For abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Optional



1250-3049SCNS
Spring HCUSH Arm

- Non-handed
- For abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Handle controls hold-open function
- Optional

How-to-order 1250 Series closers

Select finish

- Standard Powder Coat _____
Aluminum, Dark Bronze, Statuary,
Light Bronze, Black, Brass

Closer will be shipped with:

- Standard cylinder
- Tri pack arm (Rw/PA)
- Universal screw pack
unless options listed below are selected.

Closer options

Cover

- Slim line cover (SLIM)

Finish

- Custom Powder Coat (RAL)
- SRI primer

Arm

- Regular w/62PA (Rw/PA)
- Long (LONG)
- Regular w/62A (R/62A)
- Hold-Open w/62PA (Hw/PA)
- Long Hold-Open (HLONG)
- Extra Duty (EDA)
- Hold-Open Extra Duty (HEDA) - specify handing
- Cush-N-Stop (CUSH)
- HCush (HCUSH)
- Spring CUSH (SCUSH)
- Spring HCUSH (SHCUSH)

Optional screw packs

- TORX Machine Screw (TORX)
- TB* & TORX Machine Screw (TBTORX)
- * Specify door thickness if other than 1-3/4"

Installation accessories

- Plate, 1250-18
- Plate, 1250-18PA
- CUSH Shoe Support, 1250-30
- Blade Stop Spacer, 1250-61
- Auxiliary Shoe, 1250-62A
- PA Flush Panel Adapter, 1250-419

Special template

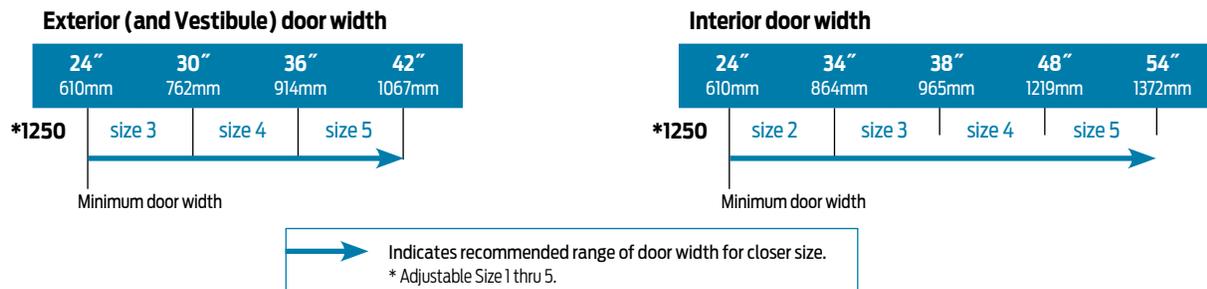
- ST- _____

Meets Buy American Act

- BAA

Table of sizes

- Select closer based on width of door.
- The spring power of a 1250 cylinder is field adjustable from size 1 through size 5 and is shipped adjusted to size 3.



Reduced opening force 1250 Series closers

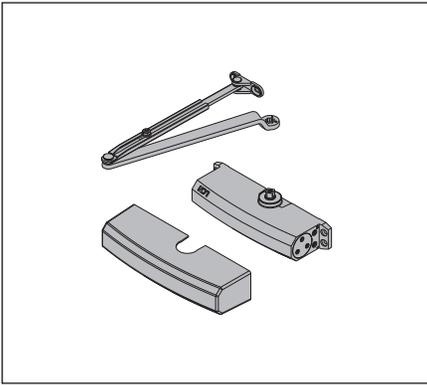
CAUTION! Any manual door closer, including those certified by BHMA to conform to ANSI Standard A156.4, that is selected, installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door.

Refer to POWER OPERATORS section for information on systems that meet reduced opening force requirements without affecting closing power.

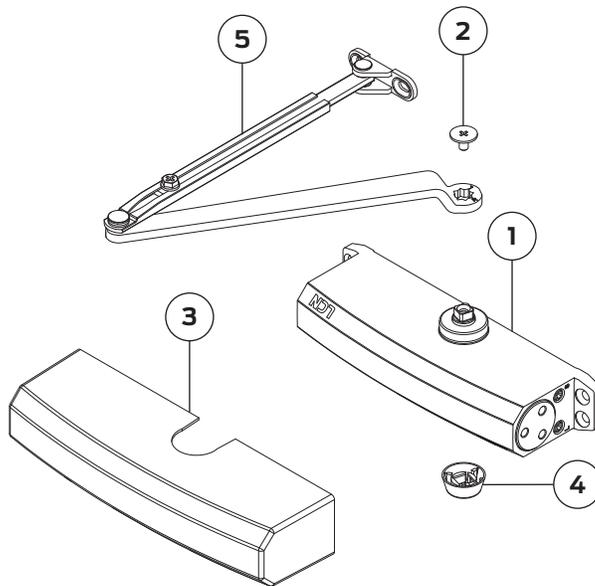
* Maximum opening force.

	DOOR WIDTH	36"	42"	48"
	8.5* lbs.	1250	1250	1250
	5.0* lbs.	1250	1250	1250

1250 Series



Cylinder & Cover Parts

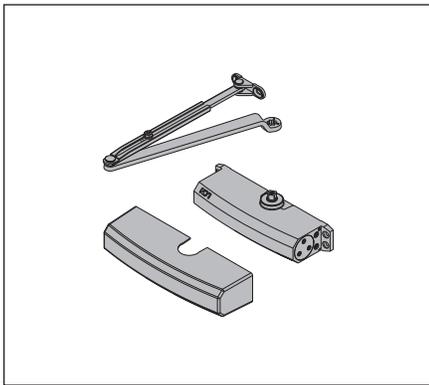


No.	Description	Part number
1	Cylinder Assembly (F)(S)	1250-3071
2	Arm Screw (F)	1250-UNIV
3	Slim Line Cover (F)	1250-72
4	Pinion Cap Cover (F)	1250-146

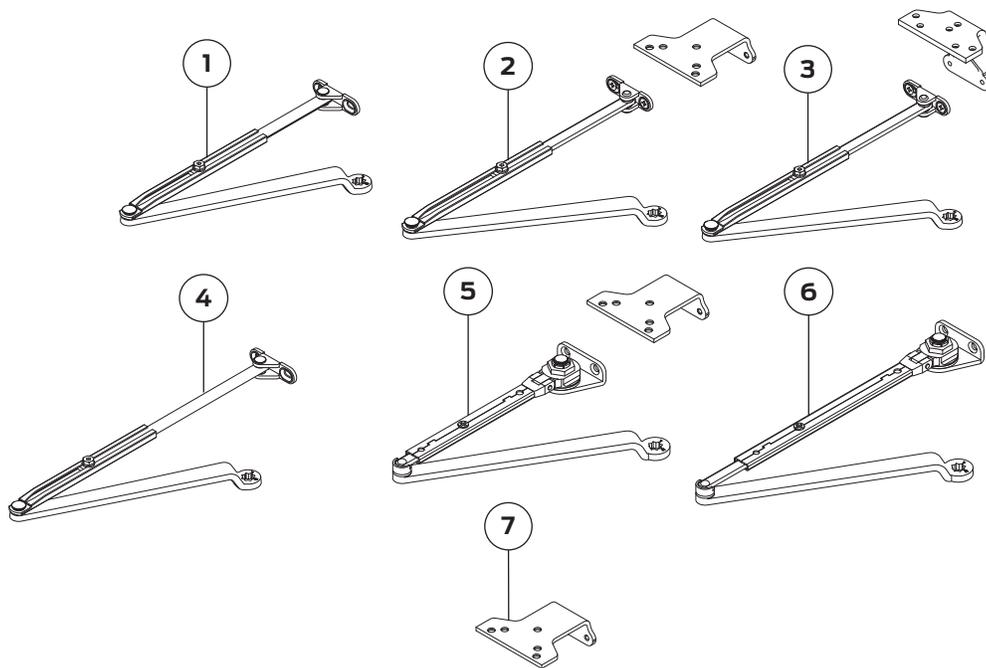
No.	Description	Part number
5	Reg Arm (F)	1250-3077
6	Screw Pack (Not Shown) (F)	1250-UNIV
7	Screw Pack (Not Shown) (F)	1250-TORX

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

1250 Series



Arm Assemblies & Parts

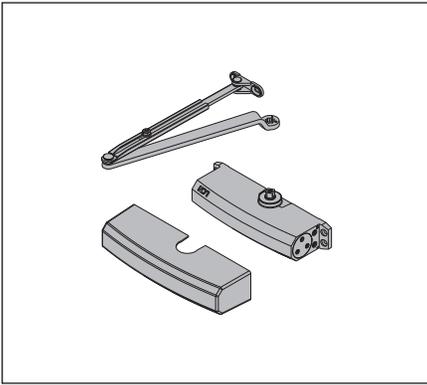


No.	Description	Part number
1	Reg Arm (F)	1250-3077
2	Reg Arm w/ 62PA (F)	1250-3077/PA
3	Reg Arm w/ 62A Shoe (F)	1250-3077/62A
4	Long Arm (F)	1250-3077L

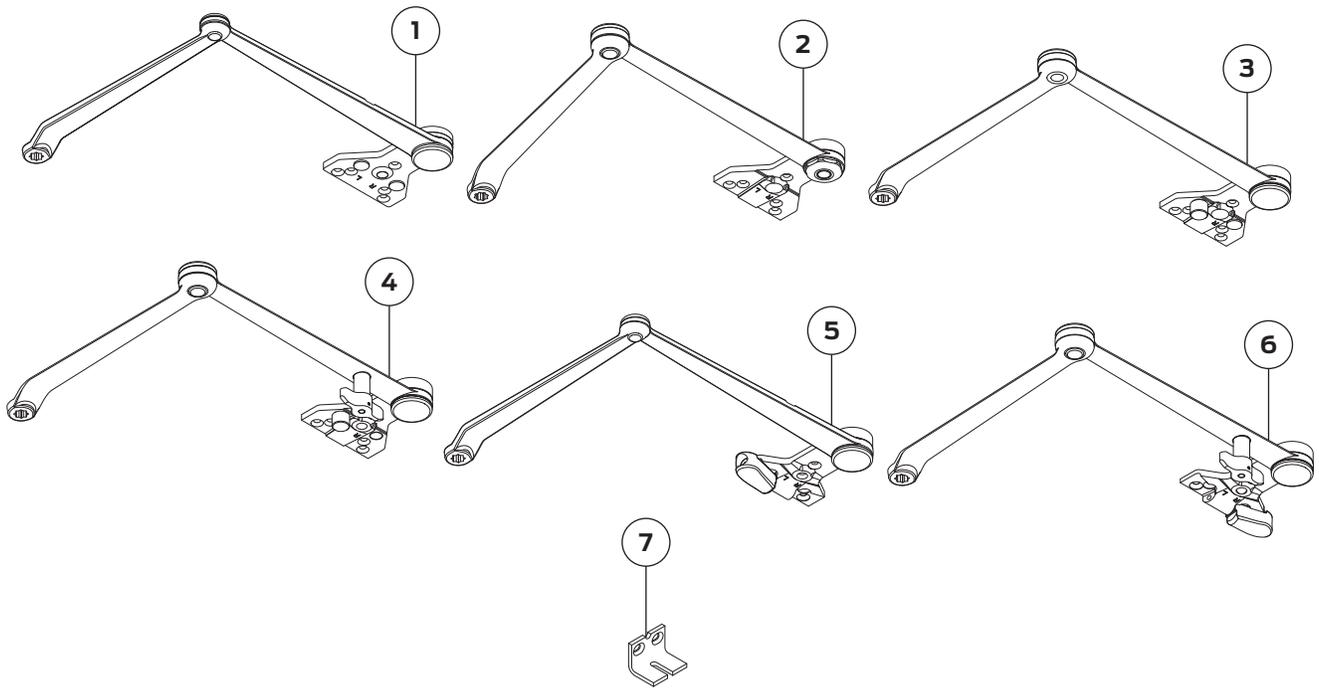
No.	Description	Part number
5	Hold Open Arm w/ 62PA (F)	1250-3049/PA
6	Hold Open Long Arm (F)	1250-3049L
7	PA Shoe (F)	1250-62PA

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

1250 Series



Arm Assemblies & Parts

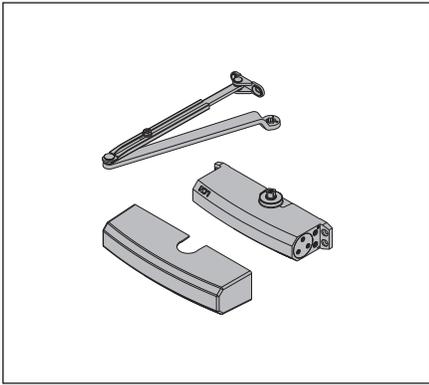


No.	Description	Part number
1	EDA Arm (F)	1250-3077EDA
2	Hold Open EDA (F) (H)	1250-3049EDA
3	CUSH Arm (F)	1250-3077CUSH
4	Hold Open CUSH Arm (F)	1250-3049CUSH

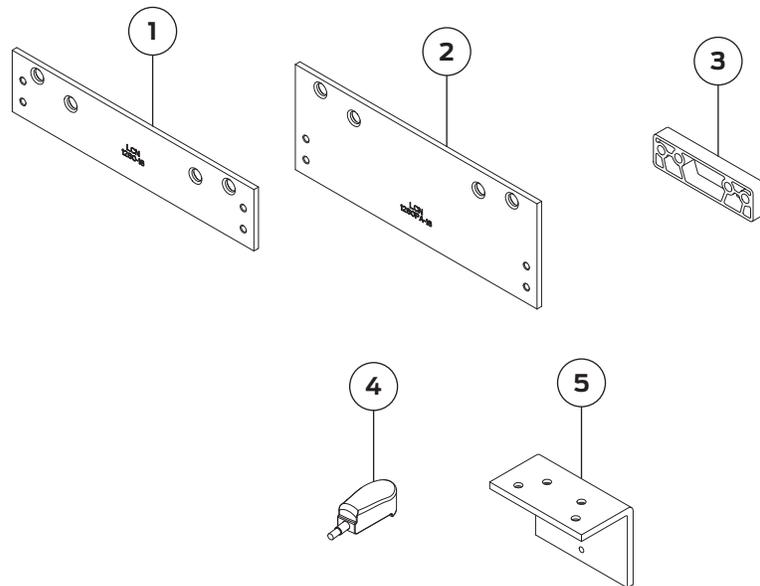
No.	Description	Part number
5	Spring CUSH Arm (F)	1250-3077SCNS
6	Hold Open Spring CUSH Arm (F)	1250-3049SCNS
7	CUSH Shoe Support (F)	1250-30

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

1250 Series



Mounting Plates & Miscellaneous Parts



No.	Description	Part number
1	18 Mounting Plate (F)	1250-18
2	18PA Mounting Plate (F)	1250-18PA
3	Blade Stop Spacer (F)	1250-61

No.	Description	Part number
4	Spring CUSH Block (F)	1250-3080
5	Flush Panel Adapter (F)	1250-419

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.