

4400 Series Door Closer

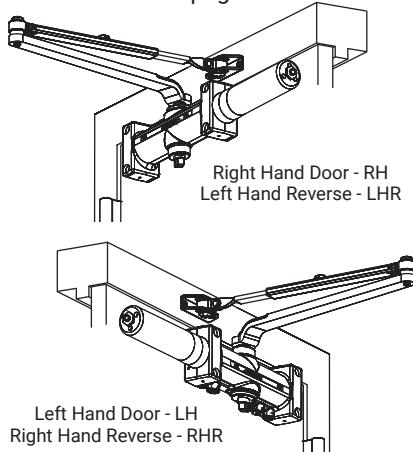
Models 4400, TJ4400, TJL4400 and PA4400

Regular Arm, Top Jamb, or Parallel Arm, Non-Hold Open
Installation Instructions

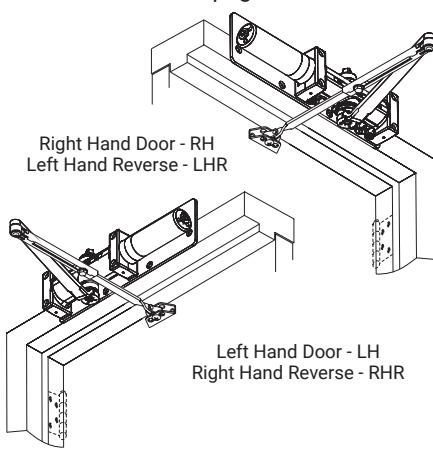
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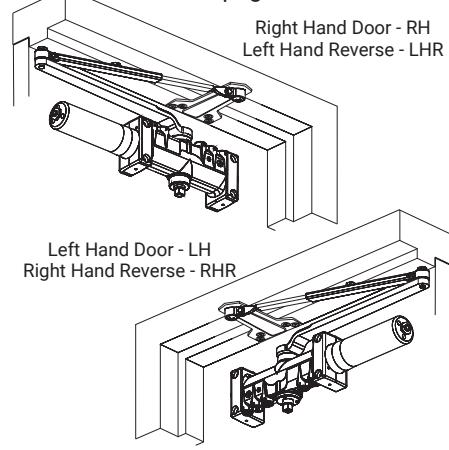
Regular Arm See page 3.



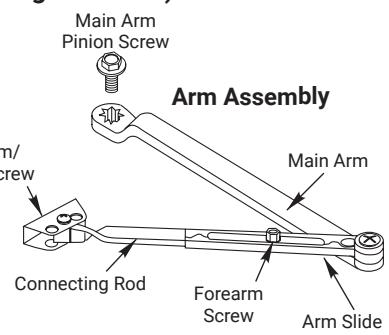
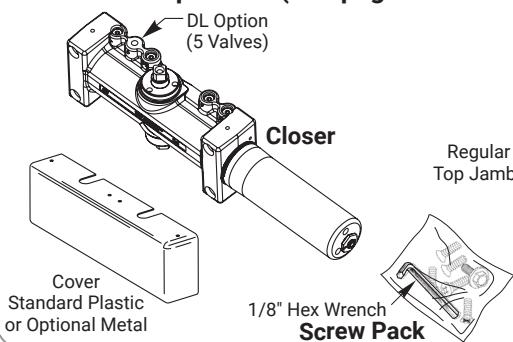
Top Jamb Mount See page 4.



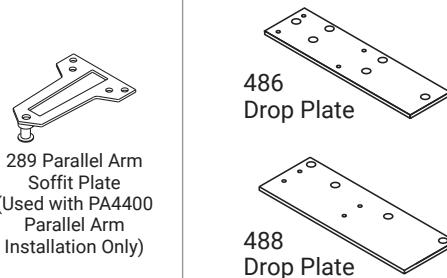
Parallel Arm See page 5.



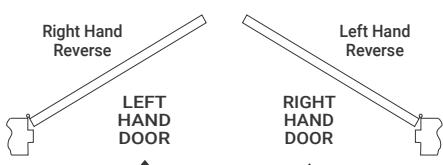
Included Components (See page 2 for mounting hardware)



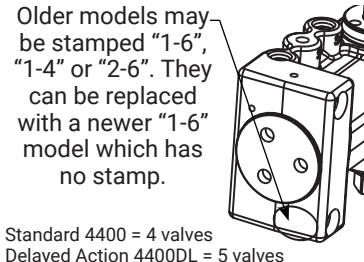
Optional Components



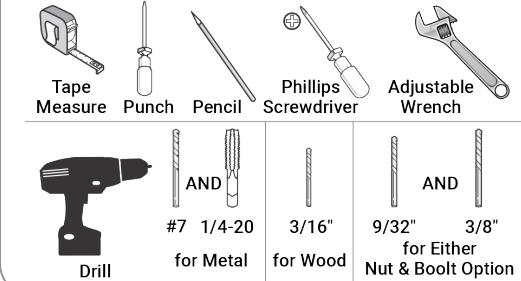
To Determine Hand of Door:



To Identify Model:



Tools Needed



WARNING

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

WARNING

Attention Installer: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and ASSA ABLOY makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

855-557-5078 x 2 • www.accentra-assaabloy.com

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80-9344-1201-010 Rev 3 05/24

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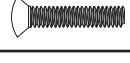
Models 4400, TJ4400, TJL4400 and PA4400

Regular Arm, Top Jamb, or Parallel Arm, Non-Hold Open

ATTENTION:

An incorrectly installed or improperly adjusted door closer can cause property damage or personal injury. These installation instructions should be followed to avoid the possibility of misapplication or misadjustment.

- For special applications, a separate door and frame preparation template is packed with these instructions. Use these instructions for installation sequence and closer adjustments only.
- 4400 Series closing force is adjustable from 1-6 as outlined in ANSI Standard A156.4. When closer is adjusted to conform to ADA reduced opening force requirements (5 lbs max.) for interior doors, it may not have adequate closing force to reliably close and latch door. Charted power adjustments in instructions are recommended where possible, to ensure proper door control.
- Doors should be hung on ball bearing or anti-friction hinges.
- A separate door stop is recommended.
- Always consult door/frame manufacturer for fastener compatibility.
- Door and frame must be properly reinforced.
- Adjust closing time speed between 3 - 7 seconds from 90° - 0°.
- These door closers should NOT be installed on exposed side (weather side) of exterior doors.
- Dimensions are given in inches (millimeters).

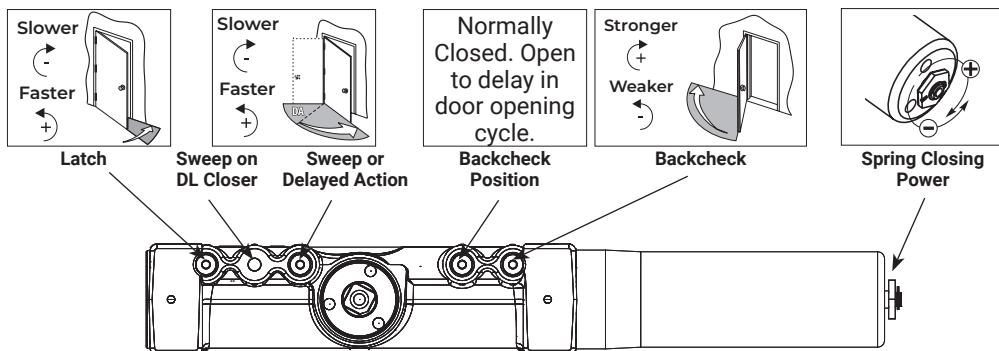
Mounting Hardware		Door or Frame	Drill
	Arm Shoe or Optional PA Bracket: 1/4-14 x 1-1/2 Flat Head Self Drilling Screw	Wood	3/16" (4.76mm)
		Aluminum or Metal	no drill required
	Closer: 1/4-14 x 3 Flat Head Self Drilling Screw	Wood	3/16" (4.76mm)
		Aluminum or Metal	no drill required
	Arm Shoe or Optional PA Bracket: 1/4-20 x 1-1/2 Oval Head Machine Screw	Metal	Drill #7 (.201 dia. or 5.10mm) Tap 1/4-20
	Closer: 1/4-20 x 3 Flat Head Machine Screw		
	Arm to Optional PA Bracket: 1/4-20 x 1/2 Oval Head Machine Screw	N/A	N/A
	Closer or Arm Shoe: Sleeve Nut and Bolt (SNB) (optional)	Hollow Metal	9/32" (7.00mm) thru 3/8" (9.50mm) door face opposite to closer
		Aluminum or Wood	3/8" (9.50mm) thru
	Closer or Arm Shoe: Thru Bolt and Grommet Nut (TBGN) (optional)	All	9/32" (7.00mm) thru 3/8" (9.50mm) dia. x 3/8" (9.500mm) deep, door face opposite to closer

Closer Adjustments



Use provided hex wrench to turn valves. NEVER force valves out of closer. NEVER completely close backcheck valve.

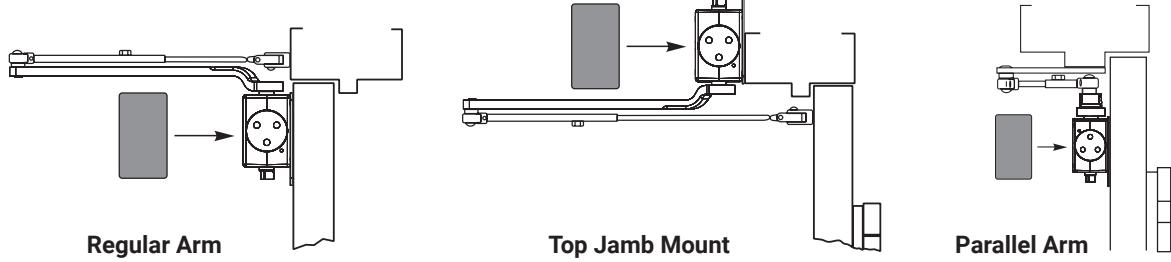
Door must be open to adjust spring closing power. Refer to specific charts on installation pages. Do not use a power drill. Warranty will be void.



Cover



Do not over tighten screws.



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Models 4400, TJ4400, TJL4400 and PA4400

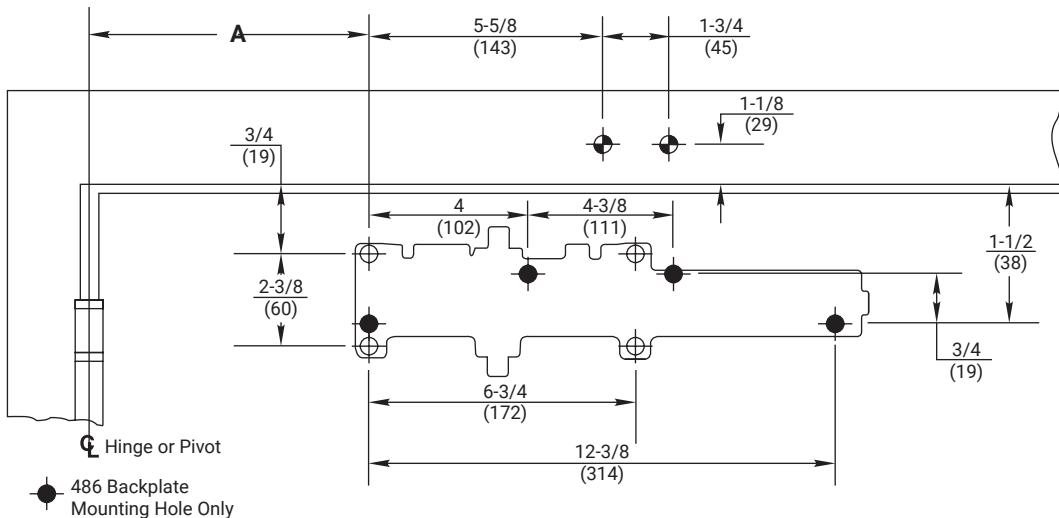
Regular Arm, Top Jamb, or Parallel Arm, Non-Hold Open

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Regular Arm Installation (Right Hand Shown)

1. Prepare door and frame.



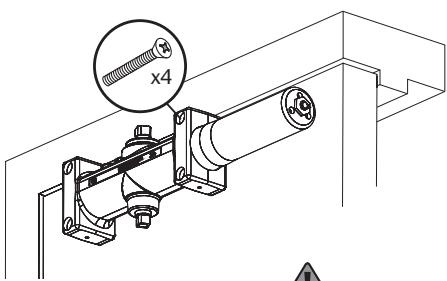
Opening	Dimension A inches (mm)
to 100°	7-5/8 (194)
101° to 120°	6-5/8 (168)
121° to 150°	4-5/8 (117)
151° to 180°	4-1/8 (105)

Power Adjustment Chart

Maximum Interior Door Size inches (mm)	Maximum Exterior Door Size inches (mm)	Turns from Zero
32 (813)	28 (711)	5
36 (914)	34 (864)	8-1/2
42 (1067)	38 (965)	11
52 (1321)	42 (1067)	13-1/2
60 (1524)	48 (1219)	16-1/2

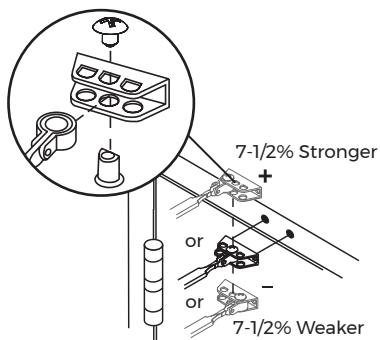
NOTE: Maximum of 16-1/2 turns (360°) of Power Adjustment Nut.

2. Mount optional backplate and/or closer to door.

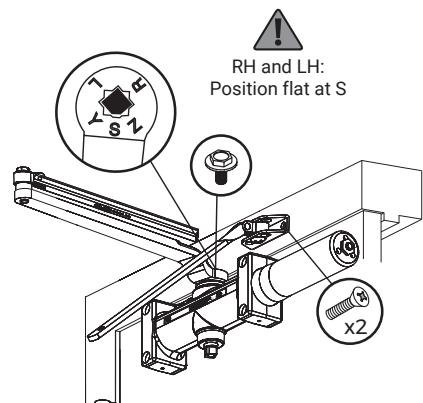


Closer tube AWAY from hinge.
Left Hand = Valves DOWN
Right Hand=Valves UP

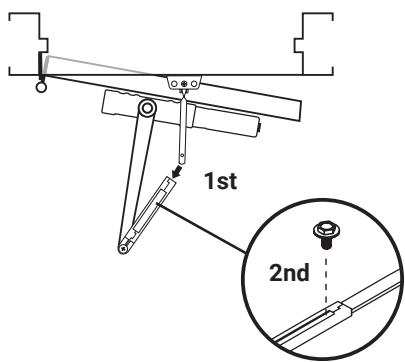
3a. Choose arm placement in shoe.



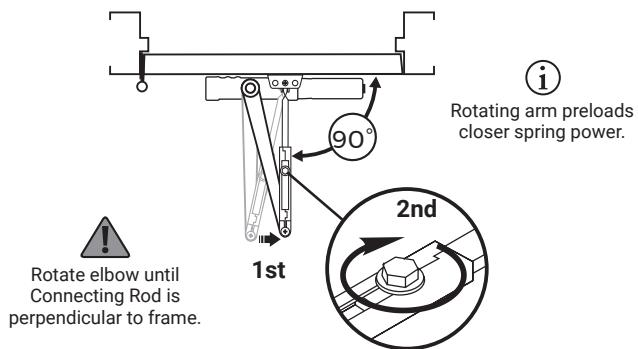
3b. Install separate arms.



4. Connect arms and install forearm screw.



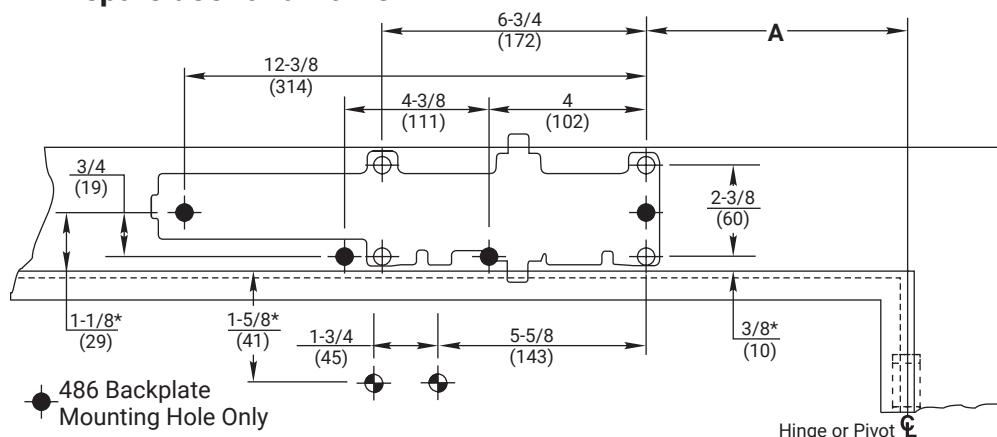
5. Preload spring and tighten forearm screw.



● Go to page 2 for closer adjustments and cover installation.

Top Jamb Mount Installation (Right Hand Shown)

1. Prepare door and frame.



* Always use frame or transom rabbet as reference plane, not bottom of stop.

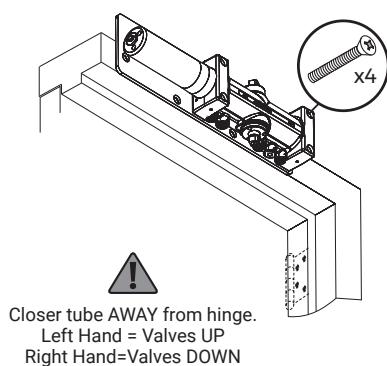
Reveal Range	Door Swing	Model	Complete Arm	Adjusting Rod
Under 3" (76)	180°	4400	7701-1	7701-11
3" to 4-1/4" (76 to 108)	180°	J4400	7701-1A	7701-11A
4-1/4" to 6-7/8" (108 to 175)	150°	J4400	7701-1A	7701-11A
4-1/4" to 6-7/8" (108 to 175)	180°	JL4400	7701-1B	7701-11B

Opening	Dimension A inches (mm)
to 100°	7-5/8 (194)
101° to 120°	6-5/8 (168)
121° to 150°	4-5/8 (117)
151° to 180°	4-1/8 (105)

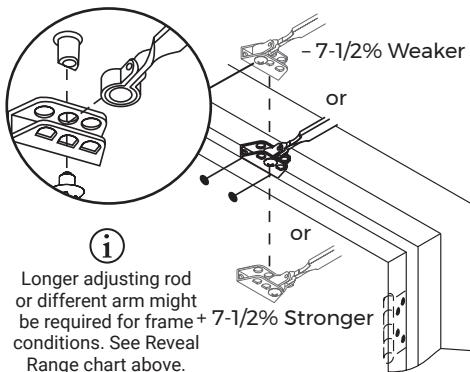
Power Adjustment Chart		
Maximum Interior Door Size inches (mm)	Maximum Exterior Door Size inches (mm)	Turns from Zero
32 (813)	28 (711)	5
36 (914)	34 (864)	8-1/2
42 (1067)	38 (965)	11
52 (1321)	42 (1067)	13-1/2
60 (1524)	48 (1219)	16-1/2

NOTE: Maximum of 16-1/2 turns (360°) of Power Adjustment Nut.

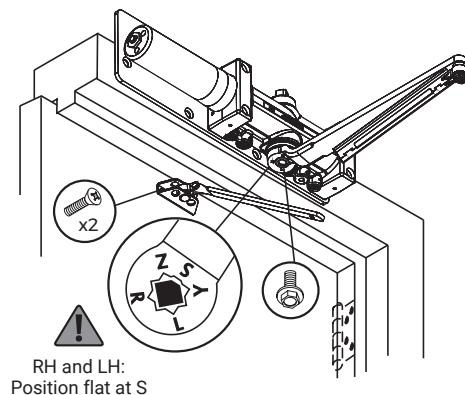
2. Mount optional backplate and/or closer to frame.



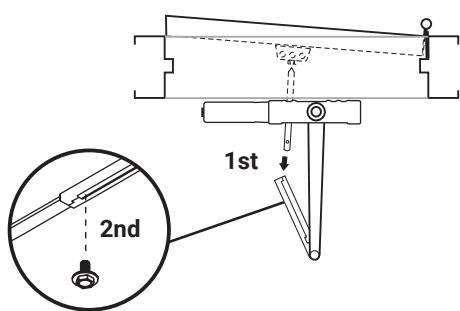
3a. Choose arm placement in shoe.



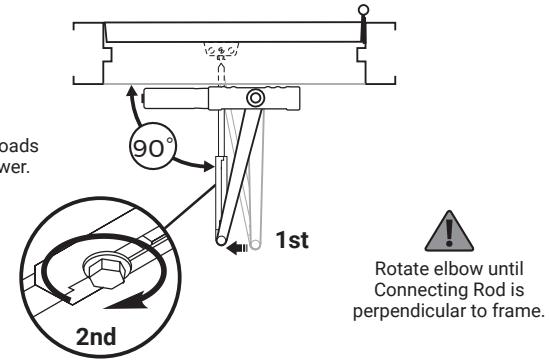
3b. Install separate arms.



4. Connect arms and install forearm screw.



5. Preload spring and tighten forearm screw.



Go to page 2 for closer adjustments and cover installation.

Models 4400, TJ4400, TJL4400 and PA4400

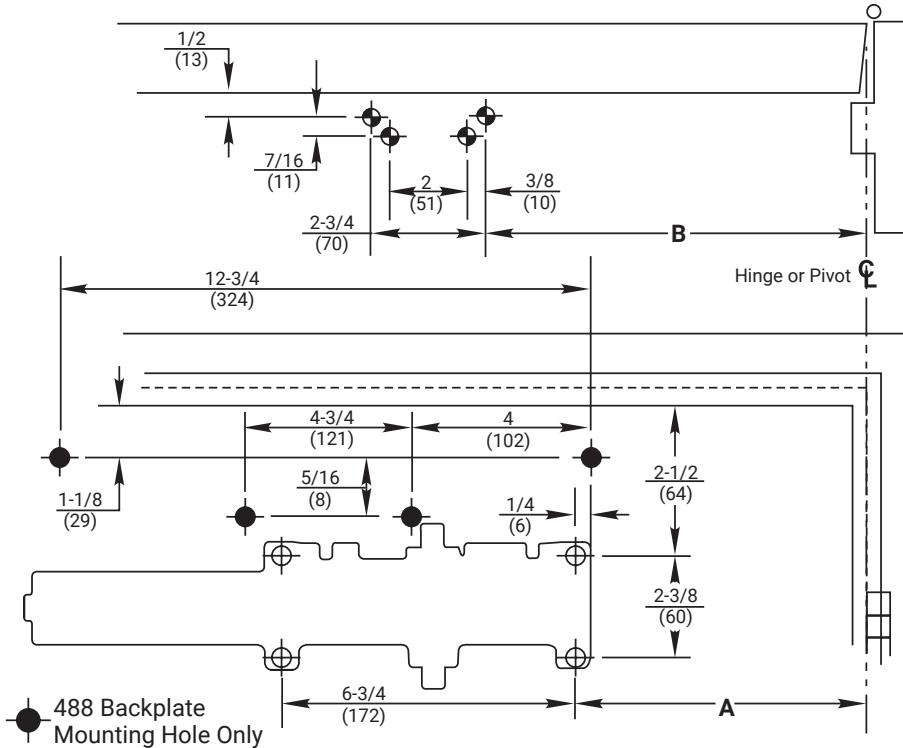
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Parallel Arm Installation (Right Hand Shown)

1. Prepare door and frame.

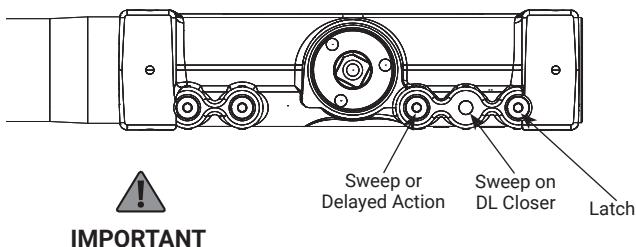


Opening	Dimension A inches (mm)	Dimension B inches (mm)
to 100°	8-3/4 (222)	9-1/4 (235)
101° to 130°	7-1/4 (184)	7-3/4 (197)
131° to 150°	6-1/4 (159)	6-3/4 (171)
151° to 180°	5-1/4 (133)	5-3/4 (146)

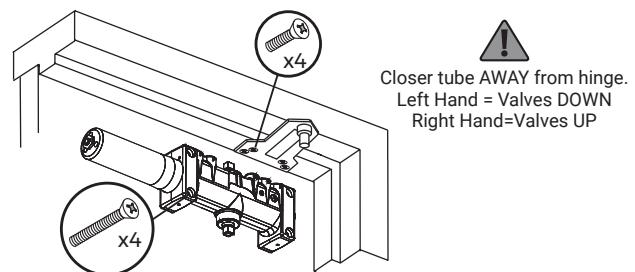
Power Adjustment Chart		
Maximum Interior Door Size inches (mm)	Maximum Exterior Door Size inches (mm)	Turns from Zero
30 (762)	26 (660)	7
34 (864)	30 (762)	9
38 (965)	36 (914)	12-1/2
48 (1219)	42 (1067)	14-1/2
54 (1372)	48 (1219)	16-1/2

NOTE: Maximum of 16-1/2 turns (360°) of Power Adjustment Nut.

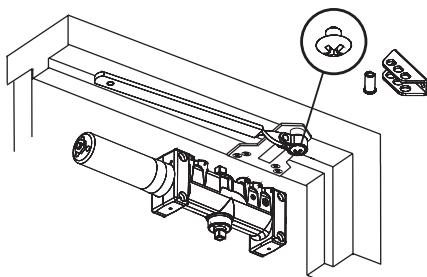
2. Close latch and sweep valves.



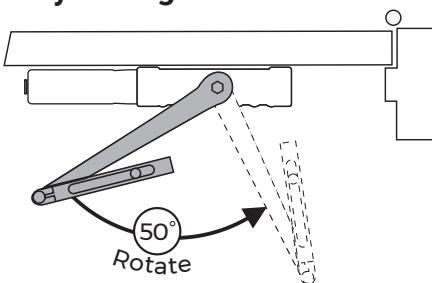
3. Install soffit plate and mount optional backplate and/or closer.



4. Remove arm shoe and install forearm to plate.

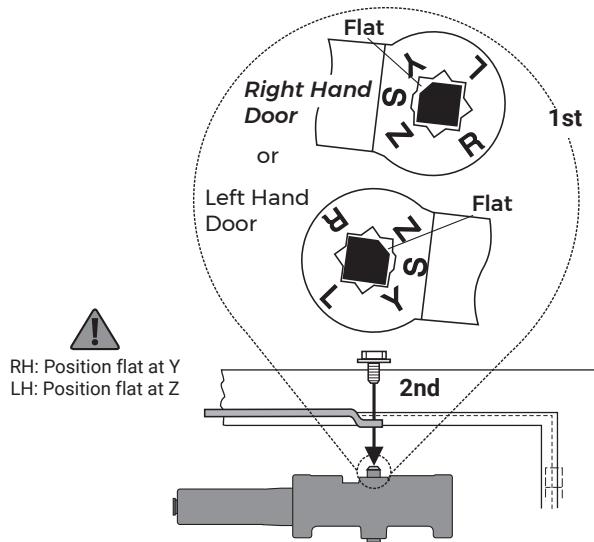


5. Place main arm on closer spindle and rotate approximately 50 degrees.

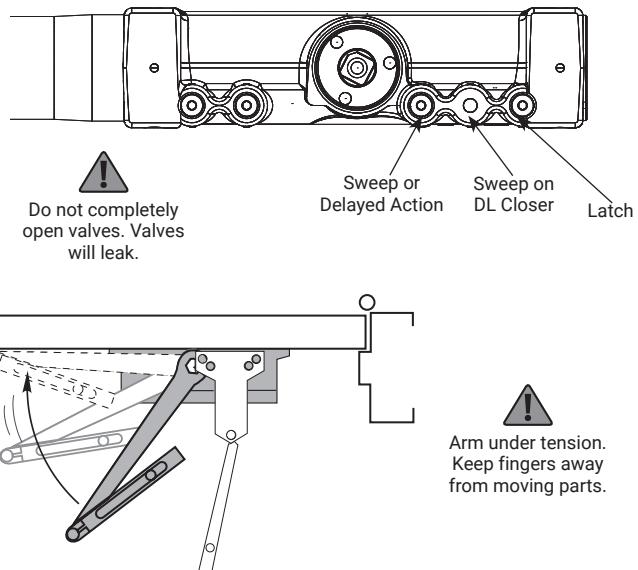


Parallel Arm Installation (Right Hand Shown) - continued

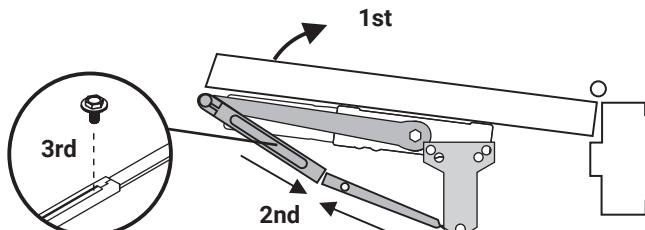
6. Remove arm and attach as shown.



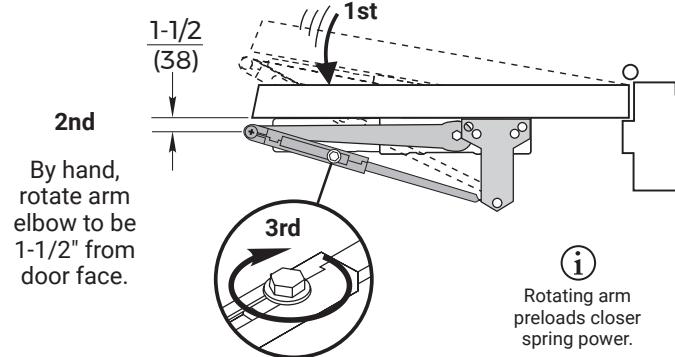
7. Open latch and sweep valves.



8. Connect arms and install forearm screw.



9. Preload spring and tighten forearm screw.



Go to page 2 for closer adjustments and cover installation.