

7500 Series

Models 7500 & P7500 Door Closers

Non-Hold Open with RP75-4040 Retrofit Plate

Installation Instructions

**NORTON
RIXSON**

ASSA ABLOY

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.

CAUTION

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

NOTE: Information contained within this document applies to:

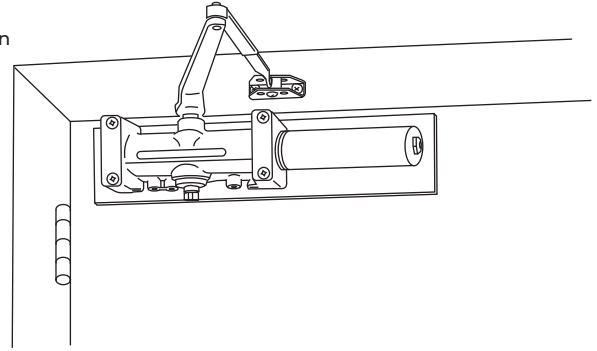
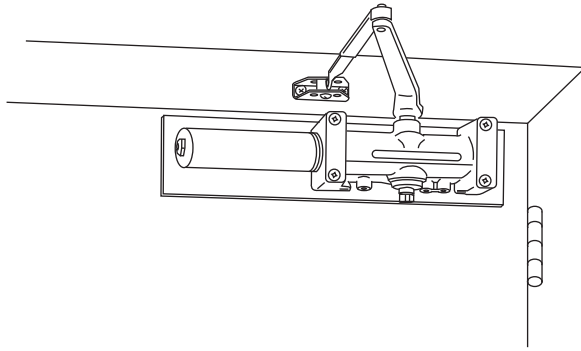
- Models with or without the suffix “DA” (Delayed Action) closing.
- Models with or without the suffix “M” with the metal cover.

READ AND FOLLOW ALL INSTRUCTIONS.
SAVE THESE INSTRUCTIONS.

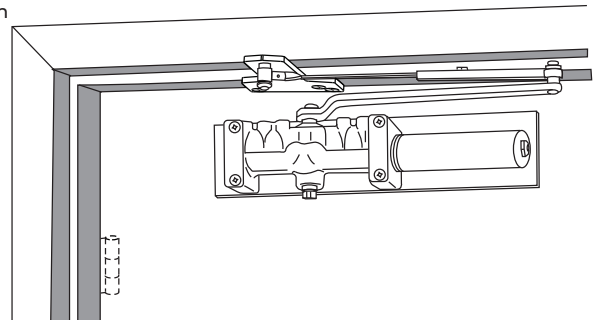
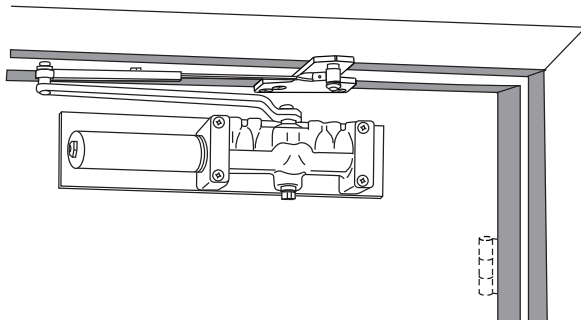


The closing force for Series 7500 door closers is adjustable from a size 1 to a size 6, as outlined in ANSI Standard A156.4. When these series of door closers are installed and adjusted to conform to ADA reduced opening force requirements (5 lbs max.) for interior doors, they may not have adequate closing force to reliably close and latch the door.

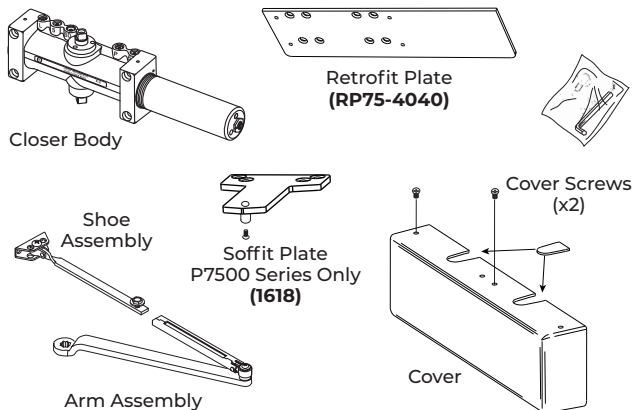
7500 Series
Regular Arm Installation



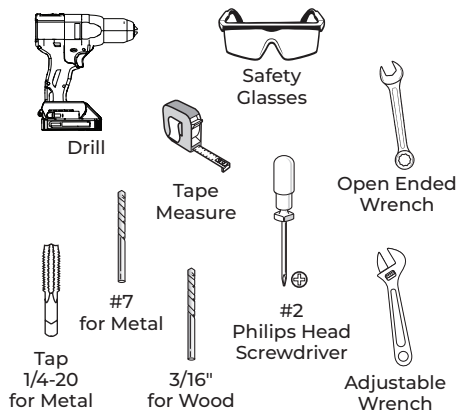
P7500 Series
Parallel Arm Installation



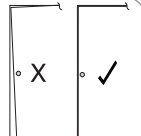
Components:



Tools Required:



Door must be hung square for door closer to operate properly.



Auxiliary stop by others recommended.



Closer is not intended to be mounted outdoors.

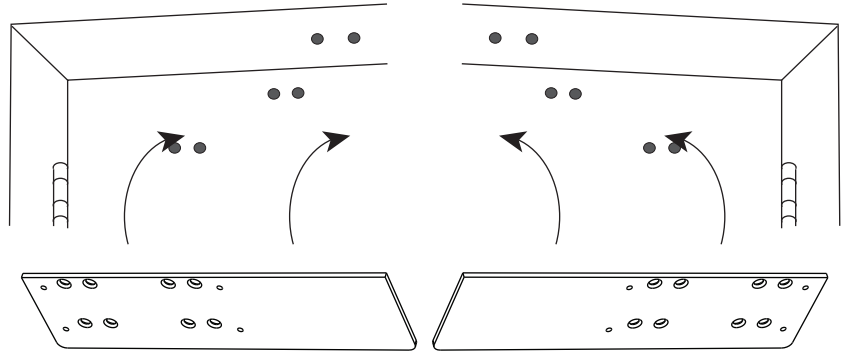


7500 Regular Arm Installation

NOTE: These steps should be performed after the original closer and hardware have been removed.

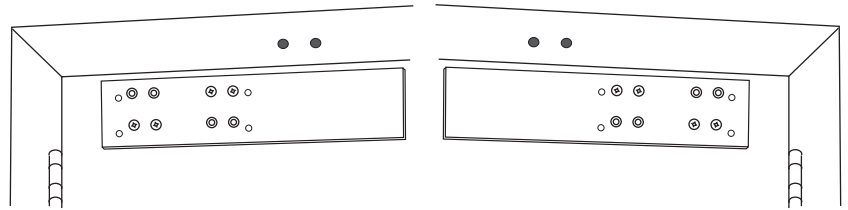
A. Align the Retrofit Plate

Line up the mounting holes of the RP75-4040 retrofit plate with the existing mounting holes on the door.



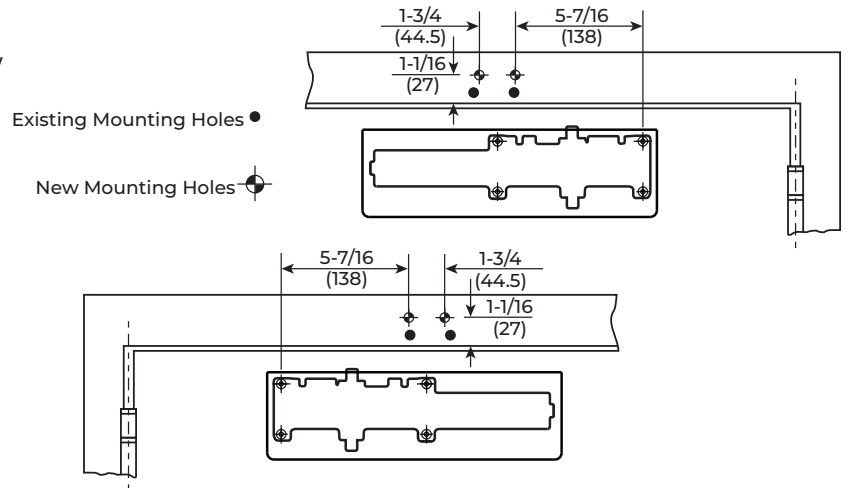
B. Fasten the Retrofit Plate to the door.

Using the screws provided, fasten the RP75-4040 retrofit plate on the door.



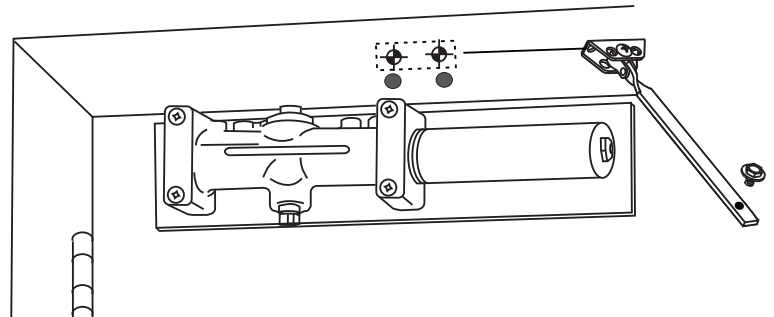
C. Prepare the Frame for the Shoe.

Using a drill, prepare the frame for the new shoe position per the template shown.



D. Attach the Shoe to the Frame.

Align the shoe with the holes prepared in Step C and fasten the shoe to the frame using the screws provided.



7500 Series

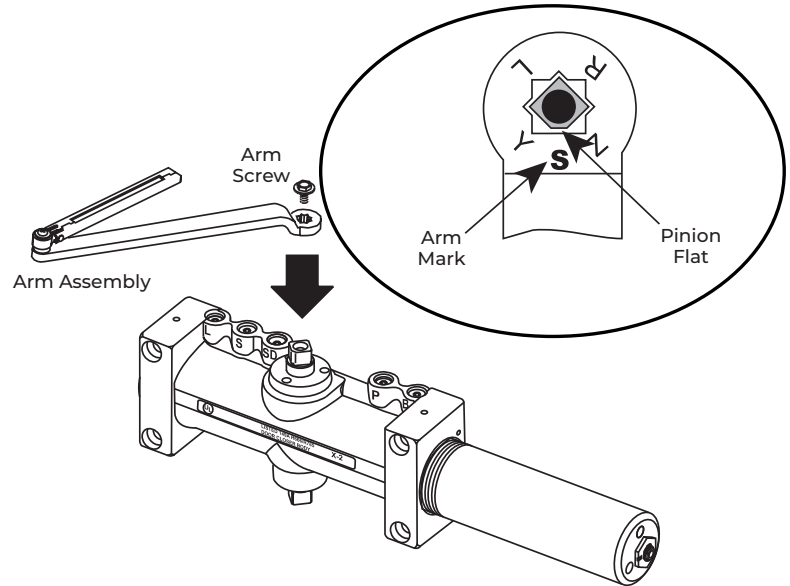
Models 7500 & P7500 Non-Hold Open Door Closer
with RP75-4040 Retrofit Plate

7500 Regular Arm Installation (cont.)

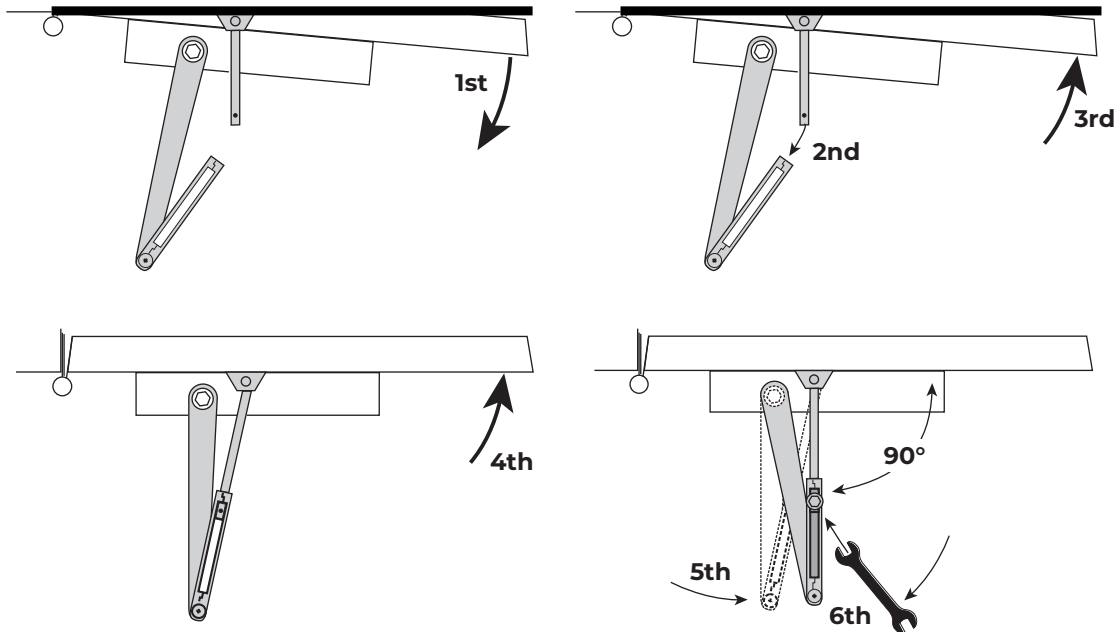
E. Attach arm to closer.

Attach the arm assembly to the closer:

- Align the pinion flat with the Arm Mark as shown.
- Firmly attach the arm to the closer body with the arm screw provided.



F. Connect Arms and Install Forearm Screw.



G. Adjust the Closer & Install the Closer Cover.

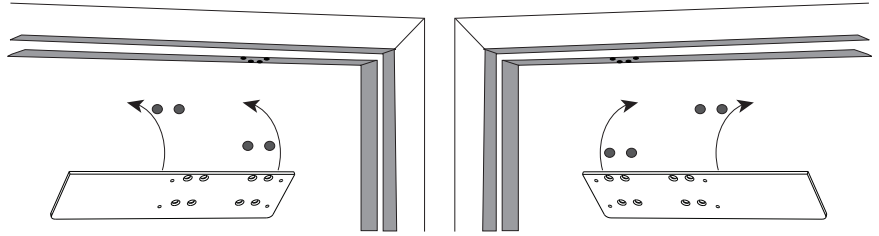
Refer to page 6 for information on how to adjust the closer and finalize the closer installation.

7500 Parallel Arm Installation

NOTE: These steps should be performed after the original closer and hardware have been removed.

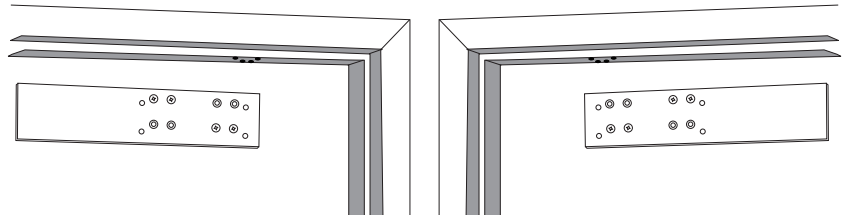
A. Align the Retrofit Plate

Line up the mounting holes of the RP75-4040 retrofit plate with the existing mounting holes on the door.



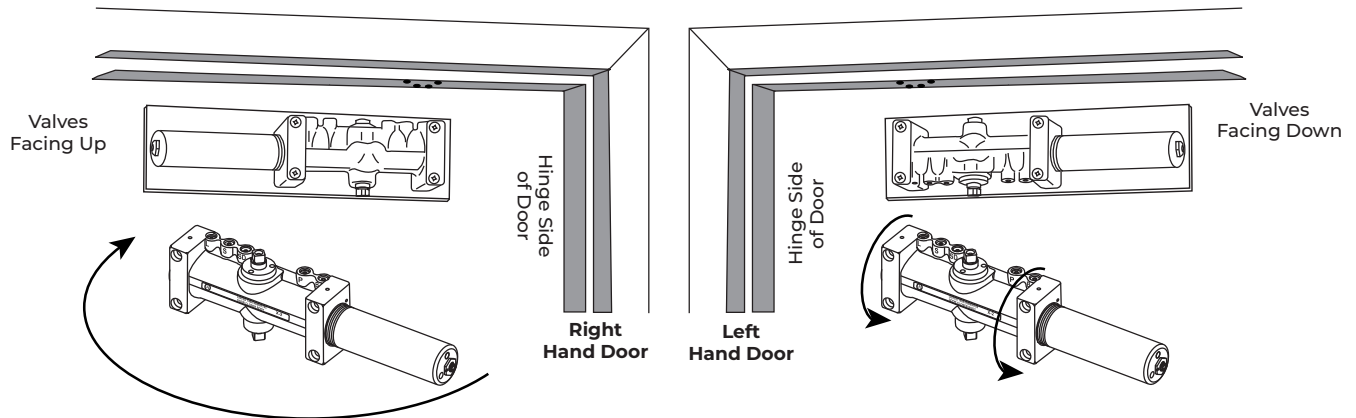
B. Fasten the Retrofit Plate to the Door.

Using the screws provided, fasten the RP75-4040 retrofit plate on the door.



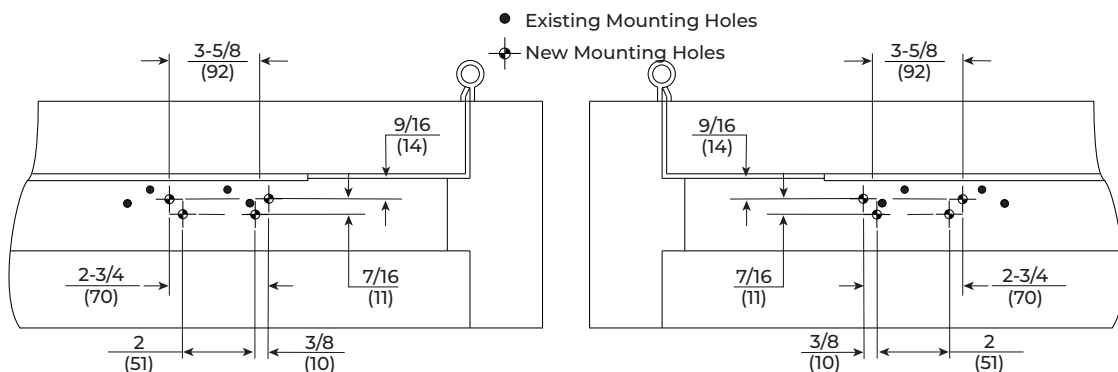
C. Install Closer.

Install the closer on the retrofit plate. The position of the closer is determined by the hand of door.



D. Prepare the Frame for the Soffit Plate.

Using a drill, prepare the frame for the new shoe position per the template shown.



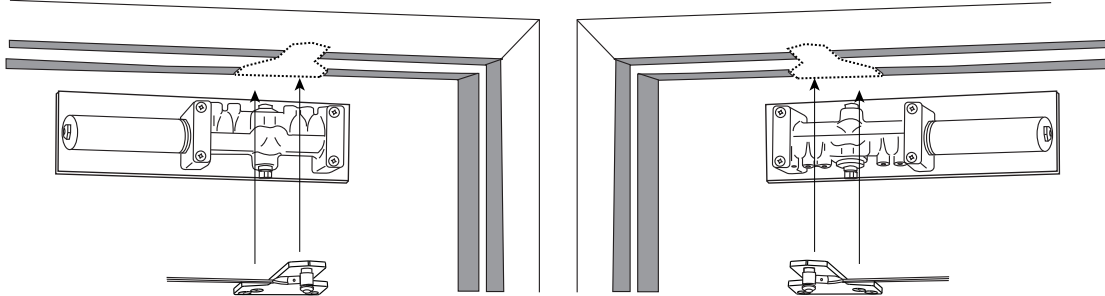
7500 Series

Models 7500 & P7500 Non-Hold Open Door Closer
with RP75-4040 Retrofit Plate

7500 Parallel Arm Installation (cont.)

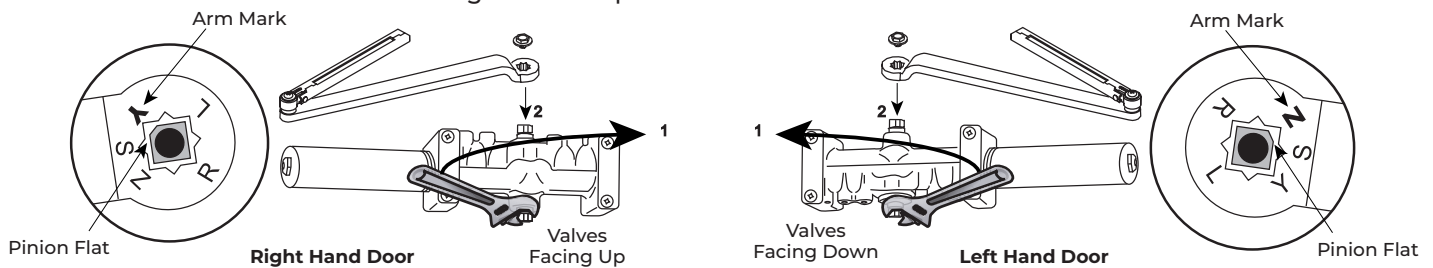
E. Attach the Soffit Plate to the Frame.

Using the screws provided, mount the soffit plate to the frame as shown:



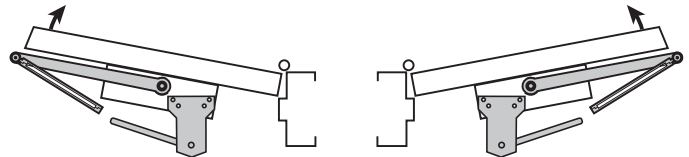
F. Attach the Arm Assembly to the Closer.

1. Using an adjustable wrench, turn the closer pinion until the pinion flat is accessible as shown.
2. Place the arm on the closer so the pinion flat aligns with the arm mark..
3. Fasten the arm to the closer using the screw provided.

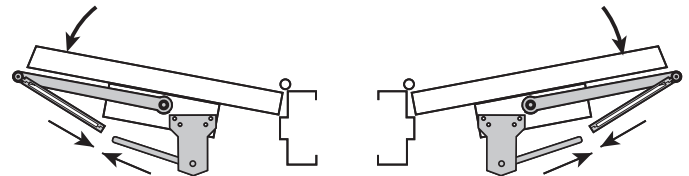


G. Connect Arms and Install Forearm Screw.

1. Push the door open to allow the arm assembly and soffit plate arm to separate as shown.

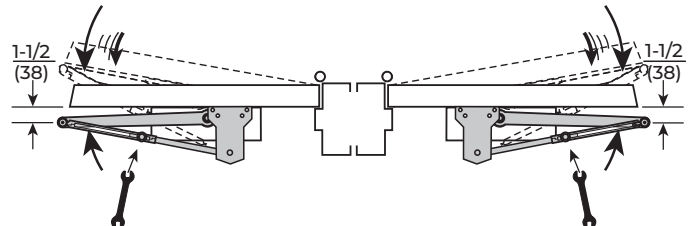


2. Align the arms so that the soffit plate arm can slip into the arm assembly tube.



3. Allow the door to close and fasten the arms together using the arm screw.

NOTE: The arm should be almost parallel to the surface of the door before tightening the arm screw.



H. Adjust the Closer & Install the Closer Cover.

Refer to page 6 for information on how to adjust the closer and finalize the closer installation.

Closer Adjustments

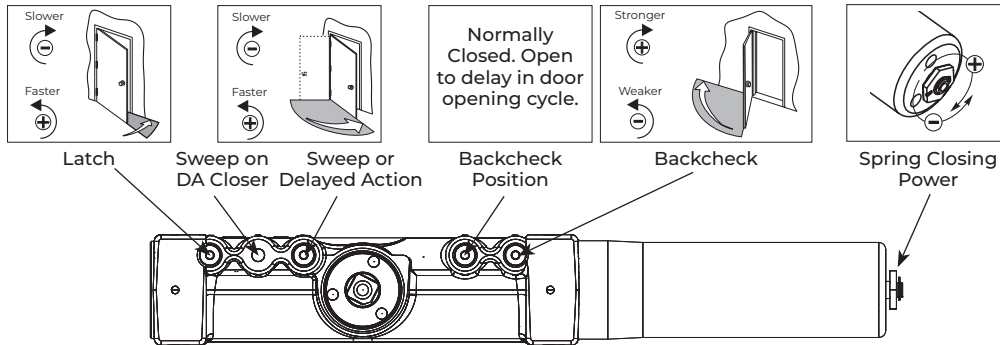


Use provided hex wrench to turn valves. NEVER force valves out of closer.

NEVER completely close backcheck valve.

Door must be open to adjust spring closing power. Refer to specific charts on installation pages.

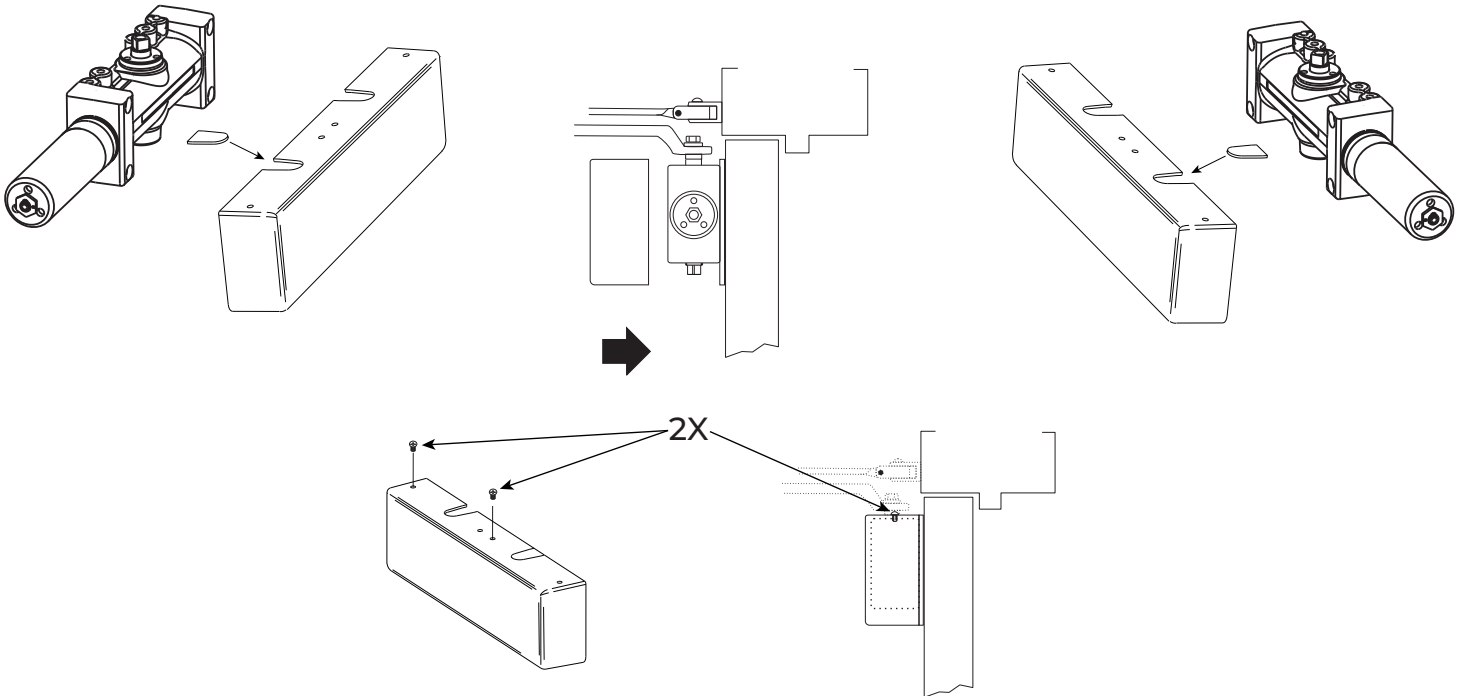
Do not use a power drill. Warranty will be void.



Do Not Remove Valves!
Removing the valves will result in a fluid leak.

Install the Cover

After the closer is installed and adjusted, install the cover as shown.



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