



Flex Series Soft Close Installation Guide

Glass Door Application

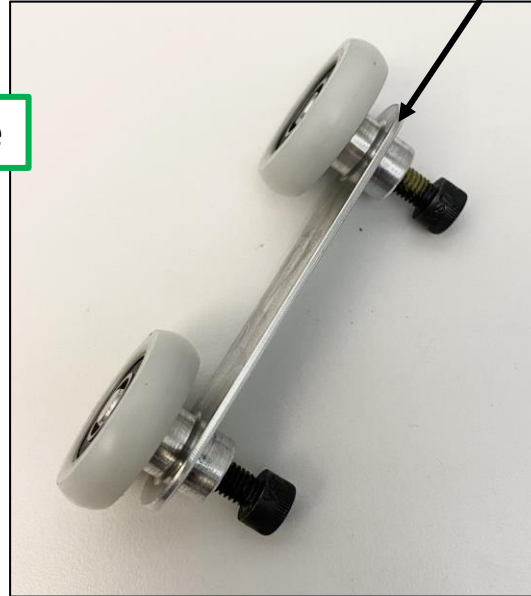
Materials:

Note: "DOOR EDGE" arrow to be pointed towards the edge of the door.



Carriage Frame Assembly

Note: Thinner portion of the carriage towards the edge of the door



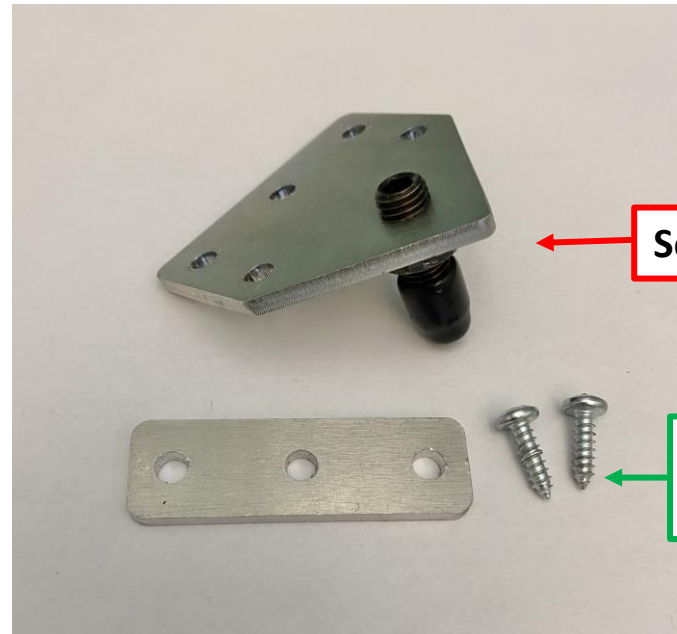
Carriage Frame Assembly Orientation



D-Pad for Sliding Glass Doors



Door Stop for Sliding Glass Doors



Soft Close Trigger

Trigger Spacer/
1/2" Attaching Screws

Materials Continued:

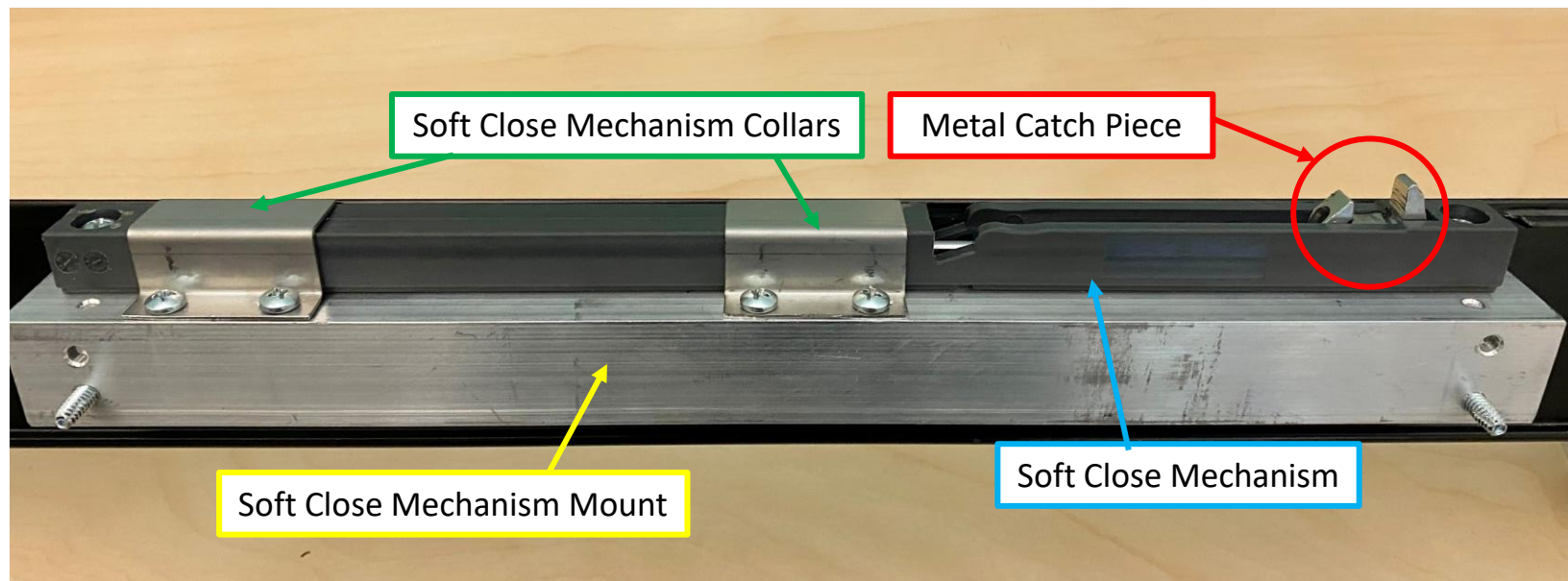
Complete Soft Close Unit



The Soft Close Unit comes complete.

The unit includes: Mounting Plate, Soft Close Mechanisms, Finish Cover Plate

Soft Close Unit Breakdown



Please Note: ALL soft close units include two mechanisms and two triggers. Each unit will have the ability to soft open and soft close. There will be one trigger for each function (two total).

Step 1: Mounting Soft Close Unit to the Door



1. Install the Carriages into the C-Rail by pressing them into place or sliding them in from one end. Carriages to have the flat side down with the “DOOR EDGE” arrow pointing towards the top edge of the door as shown in the photo.

2. Stage the door next to the floor track.

3. Place the door on shims to align the carriage holes in the glass with the carriages in the C-Rail.

4. Press the glass door tight against the C-Rail allowing the carriages to set into the holes in the glass.

5. Align the holes on the soft close mount with the carriages installed in the C-Rail.

6. Use the Allen head bolts to attach the soft close mount to the carriages. Do not overtighten the bolts.



Step 2: Install Doorstops

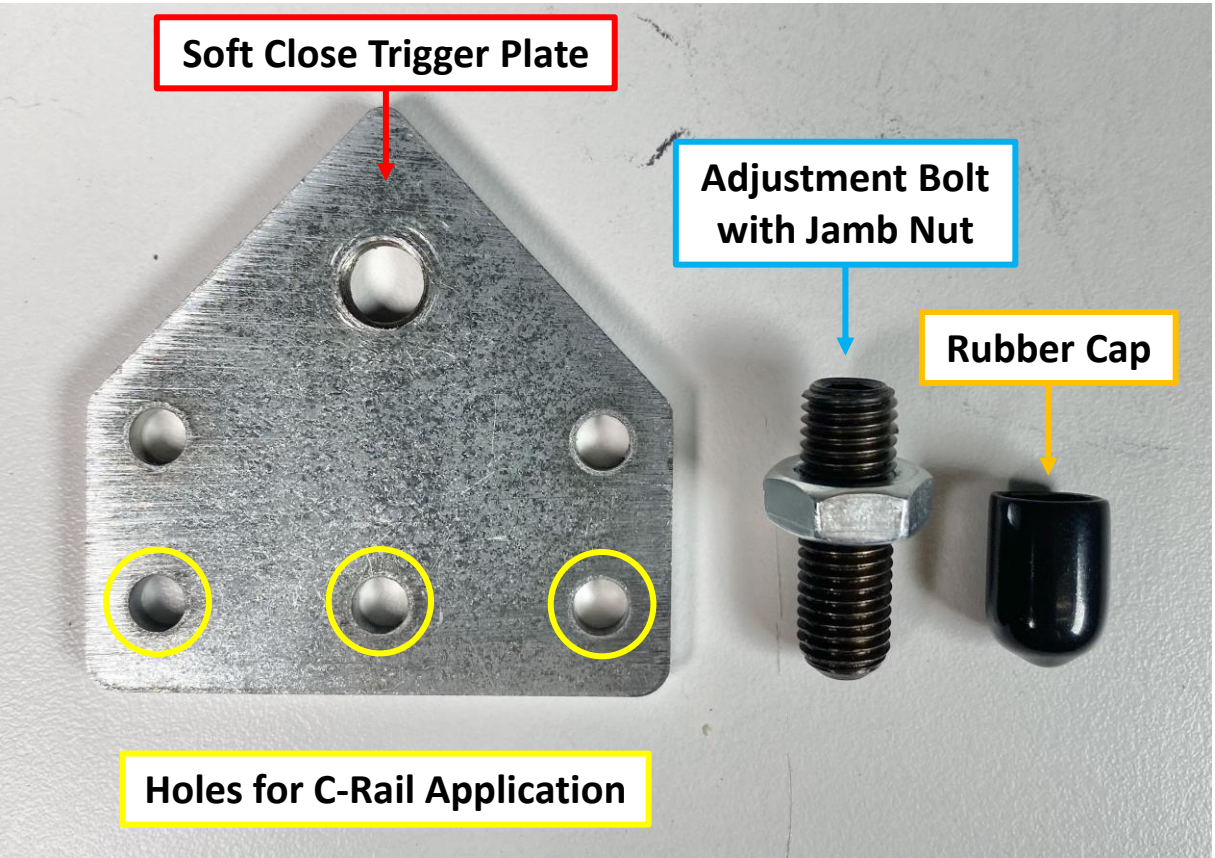


1. Install the bar-pull on the door.
2. Determine the location of the door stops:
 - Slide the door to the closed position. Place doorstop in front of the Carriage.
 - Open the door to give a **minimum 32" walkthrough opening**. Place the doorstop behind the Carriage wheel with the door in the open position.
 - When determining the open position door stop location consider the ability to grab the bar-pull.
3. With the doorstops located use the provided screws to attach the doorstops to the C-Rail. It is recommended to pre-drill a 7/64" hole when attaching the doorstops.

Soft Close Trigger: Glass Door C-Rail Application



Soft Close Trigger



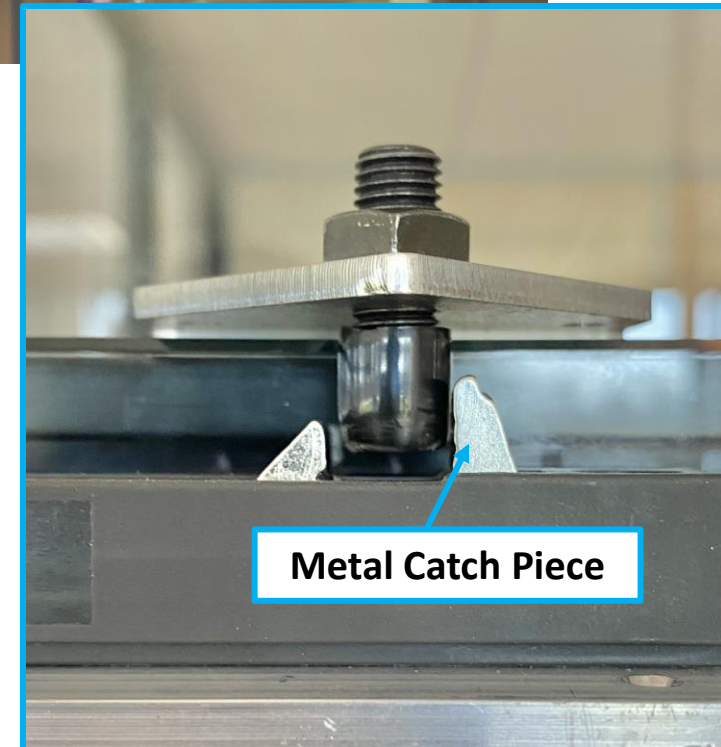
Trigger Spacer with 1/2" Attaching Screws for C-Rail Applications

Please Note: ALL soft close units include two mechanisms and two triggers. Each unit will have the ability to soft open and soft close. There will be one trigger for each function (two total).

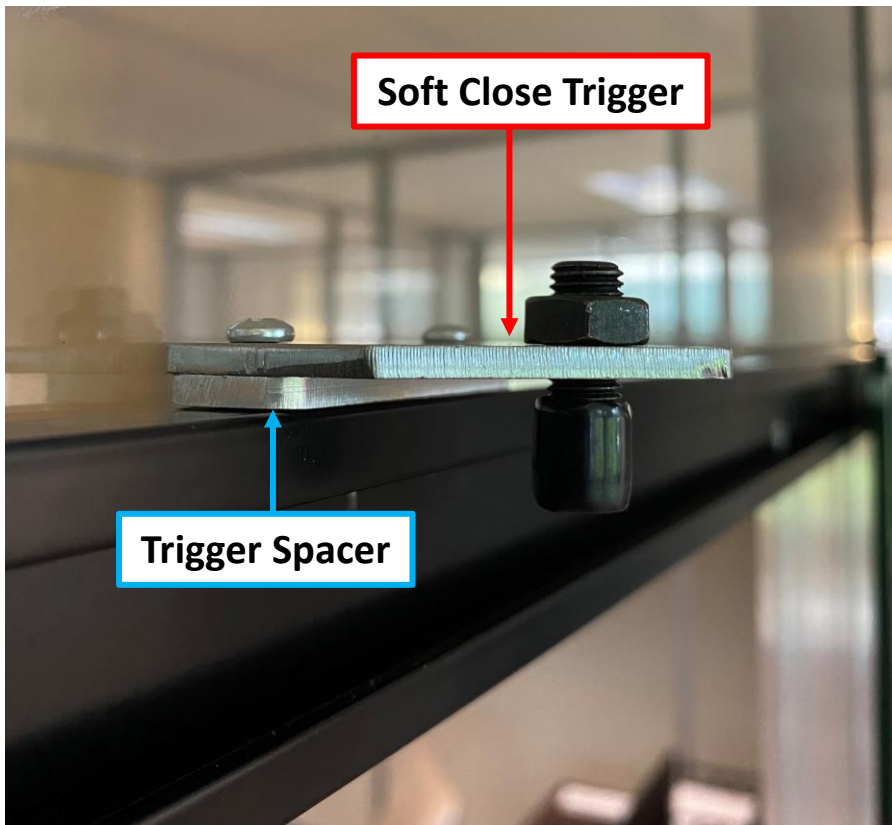
Step 3: Trigger Location



1. To determine each trigger location the door **MUST BE** completely closed for the soft close function and completely open for soft open function
2. **The mechanism in the disengaged position is the location of the trigger.**
3. Mock the trigger in place. The adjustable bolt will be centered in the catch piece.
4. Mark the location of the trigger. Move the door.
5. Install trigger to the top of the C-Rail.
 - Reference previous page for attaching instructions.
6. Repeat this process for the second trigger.



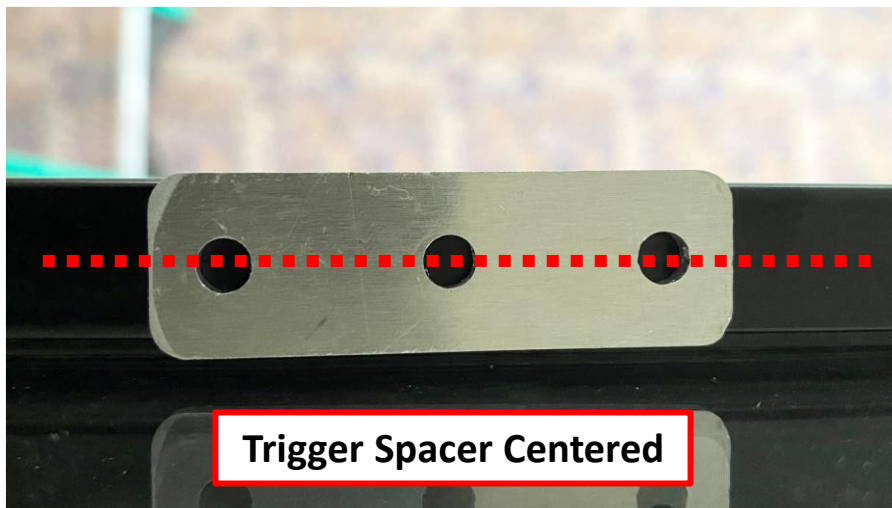
Step 4: Soft Close Trigger Mounting



Attaching the Trigger:

- Center the Trigger Spacer on top of the C-Rail.
- Using the holes on each end pre-drill holes with a 7/64" drill bit.
- Place the Soft Close Trigger on top of the Trigger Spacer.
- Attach the trigger and trigger spacer to the top of the C-Rail using the supplied attaching screws.
- CLEAN C-Rail to remove all metal shavings.

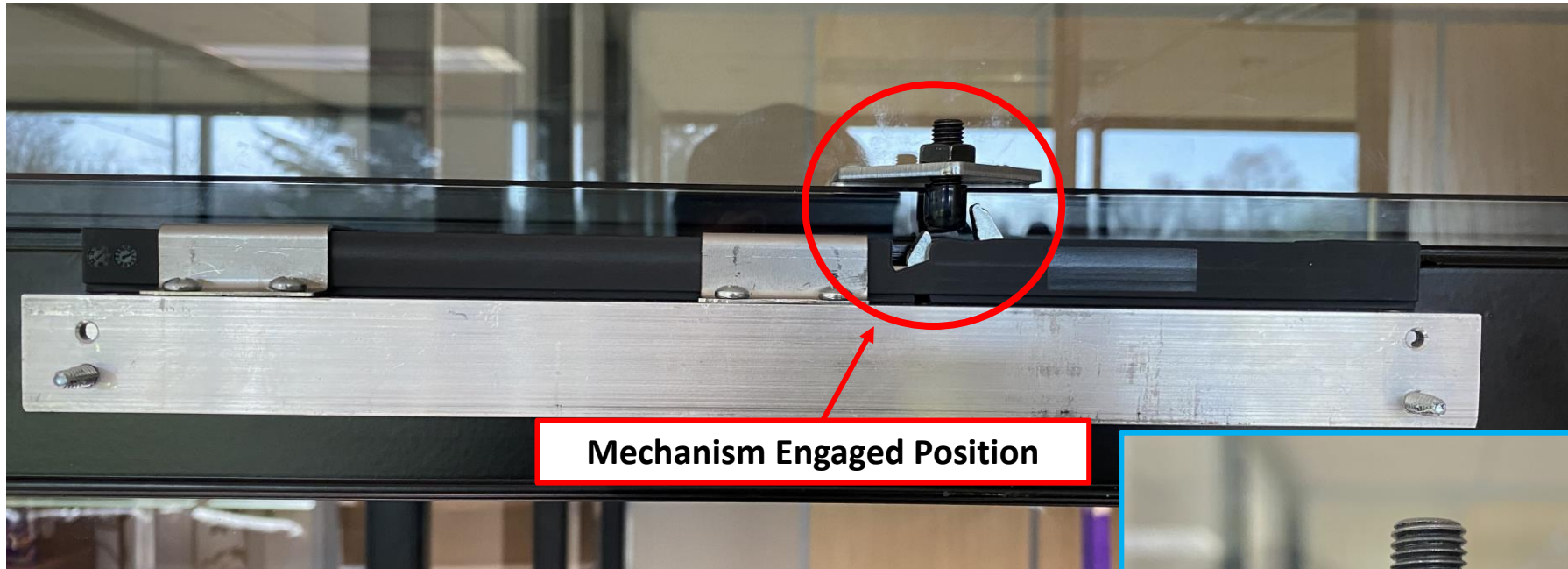
****See previous page for Soft Close Trigger location****



Trigger Function:

When the door is opened the trigger will pull the catch piece engaging the soft close function.
When the door is closed the trigger will pull the catch piece engaging the soft open function.

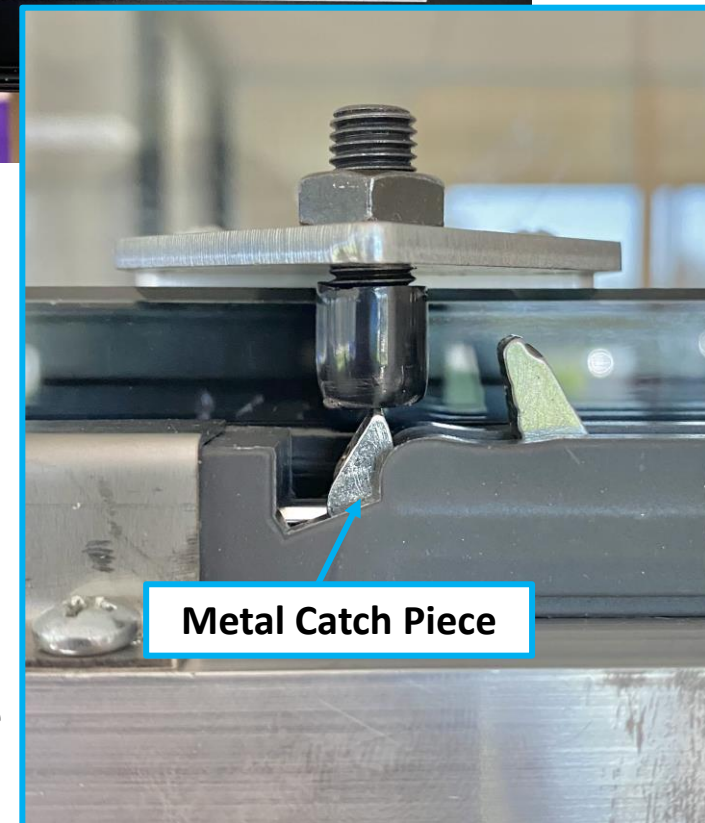
Step 5: Set Adjustable Bolt Depth



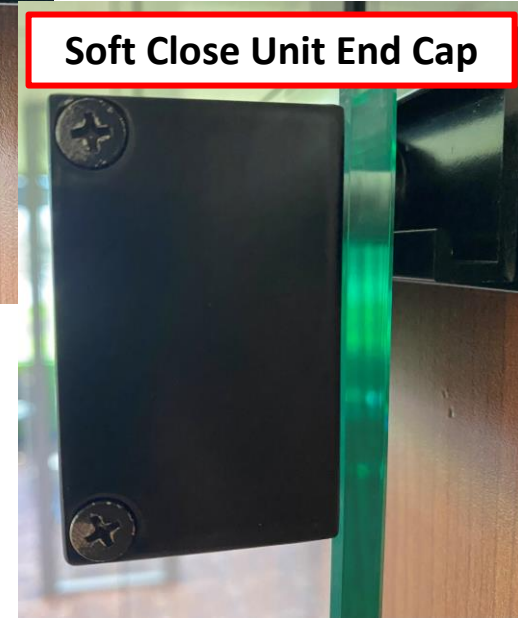
The mechanism in the engaged position determines the depth of the adjustment bolt on the trigger.

Trigger Adjustment Bolt Depth:

1. Adjust the bolt to be slightly above the shorter side of the metal catch piece on the mechanism. **Note: At the correct depth, the bolt will be very tight to the catch piece.**
2. The rubber cap on the bolt is there to reduce the noise when the bolt contacts the metal catch piece. Cut off the enclosed end of the cap to have the rubber sleeve over the bolt.



Step 6: Test/Complete Installation



Reinstall the Finish Cover Plate on to the mount. The finish cover will hook onto the bottom of the mount and snap onto the top of the mount. Install the end caps.

Test the mechanisms by opening and closing the door. In the correct position each trigger will pull the catch piece to engage the mechanism. When the mechanism contacts the trigger, the trigger will initiate the soft close and/or soft open function.

Installation is complete.