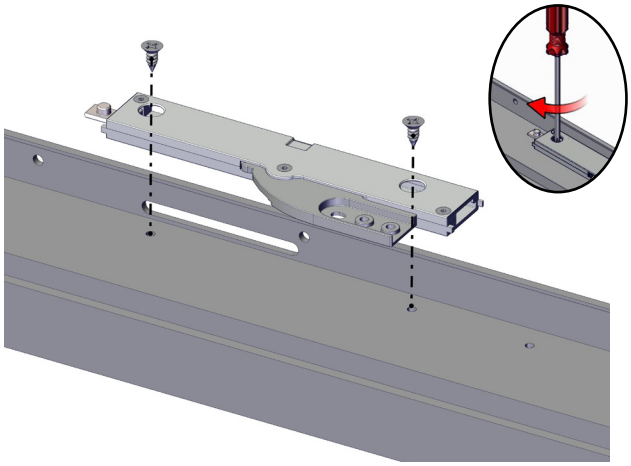
OMNI DRIVE™ Installation Instructions

Surface Mount

CALDWELL

ASSA ABLOY

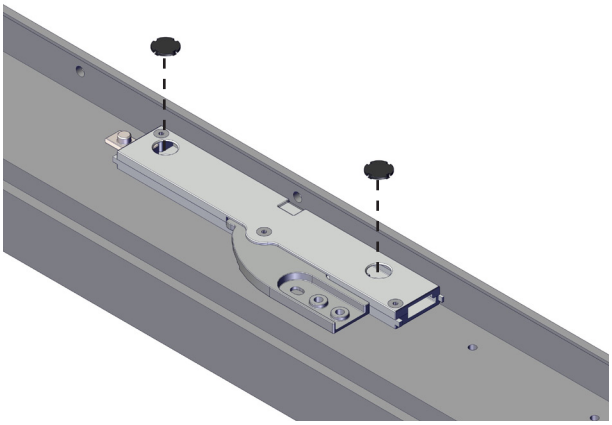
Step 1:



Start with the OMNI DRIVE™ Engine in the closed position (shown). Place the OMNI DRIVE™ in the interior euro groove. Align holes with prefabricated. Insert the #10 undercut mounting screws. Using a Phillips head screwdriver fasten to the frame.



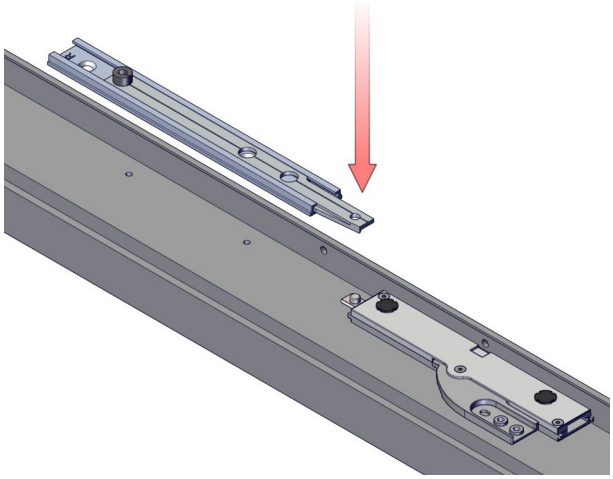
Step 2:



Cover the OMNI DRIVE™ Engine holes with the two caps provided.

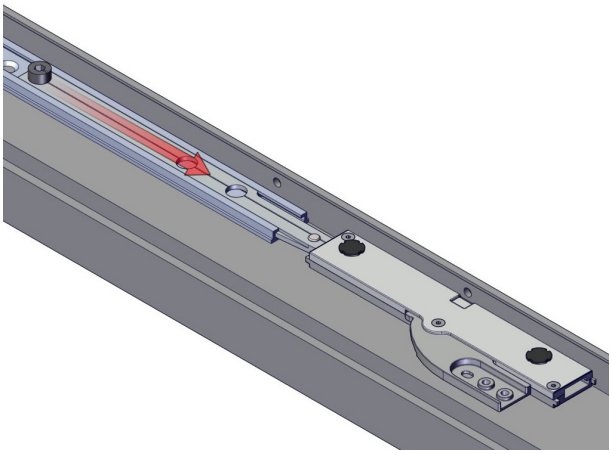


Step 3:



Slide the left lock bar through the right track (identified by the engraved “R” on the outer end). Drop over the pin on the OMNI DRIVE™ Engine.

Step 4:



Slide the track towards the OMNI DRIVE™ Engine.

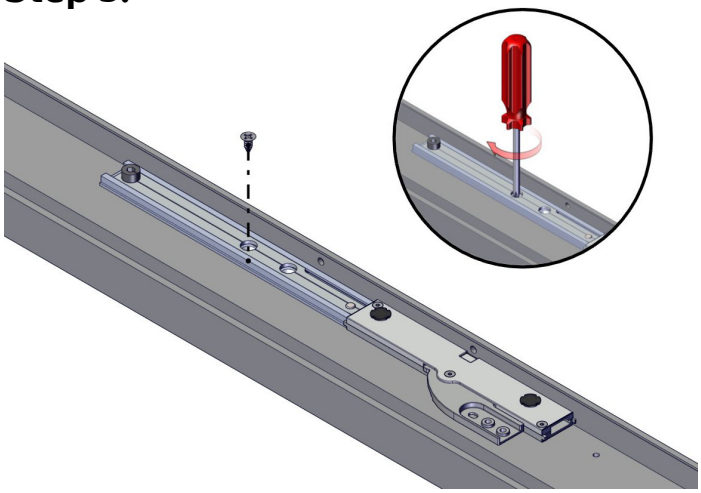
OMNI DRIVE™ Installation Instructions

Surface Mount

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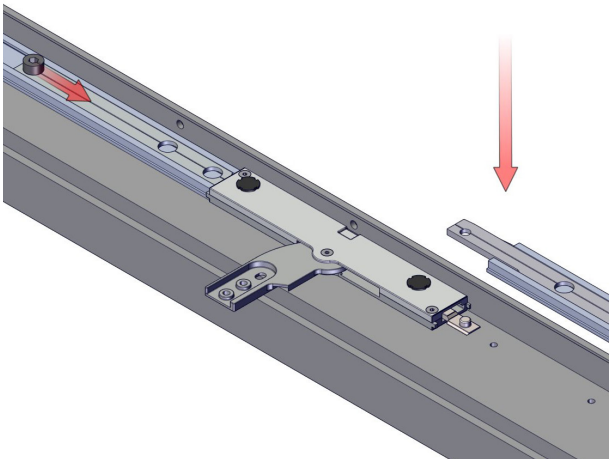
Step 5:



Align the prefabricated hole with the hole in the track. Insert the #10 undercut mounting screws. Using a Phillips head screwdriver fasten to the frame.

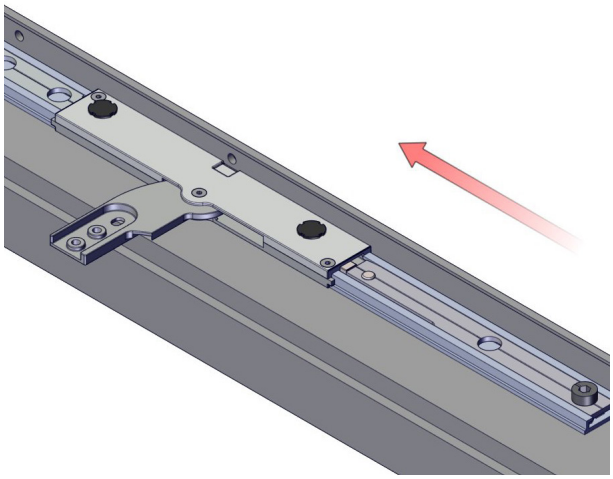


Step 6:



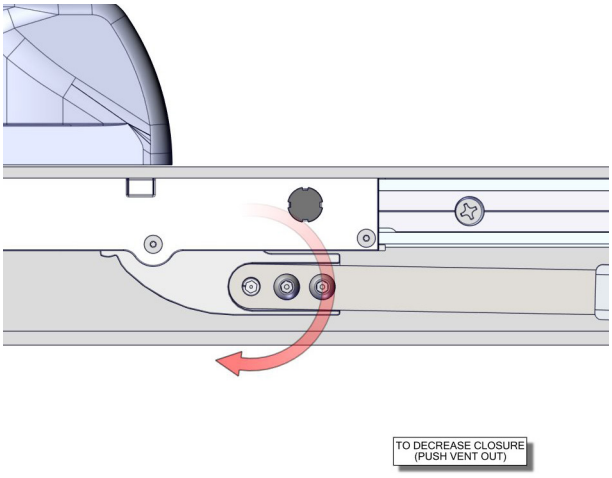
Slide the right lock bar to the left (opening the OMNI DRIVE™). Slide the left lock bar back through the left track (identified by the engraved “L” on the outer end).. Drop over the pin on the OMNI DRIVE™ Engine.

Step 7:



Slide the track towards the OMNI DRIVE™ Engine.

Step 8:



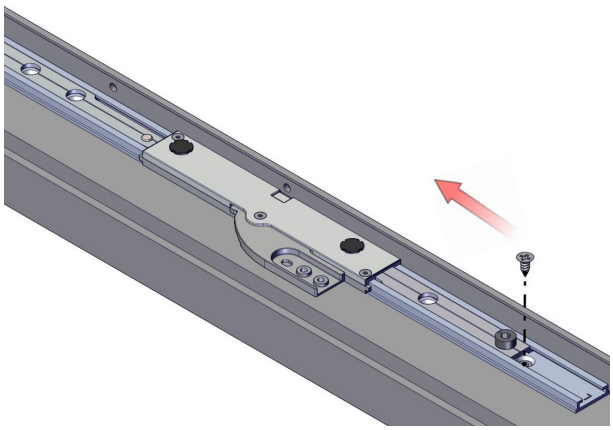
Align the prefabricated hole with the hole in the right track. Insert the #10 undercut mounting screws. Using a Phillips head screwdriver fasten to the frame.



OMNI DRIVE™ Installation Instructions
Surface Mount

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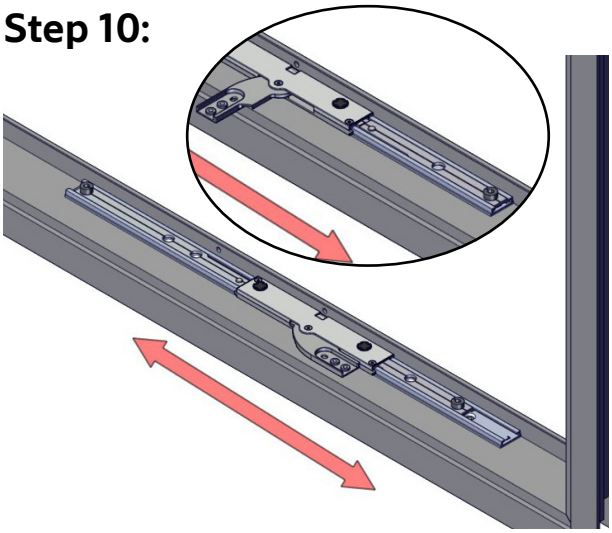
Step 9:



Slide the left lock bar to the right (closing the OMNI DRIVE™). Align the prefabricated hole with the hole in left track. Insert the #10 undercut mounting screws. Using a Phillips head screwdriver fasten to the frame.

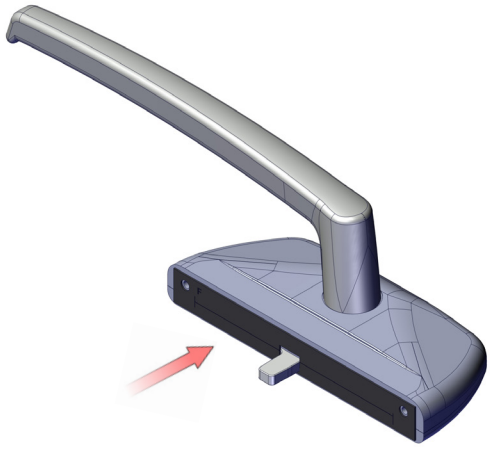


Step 10:



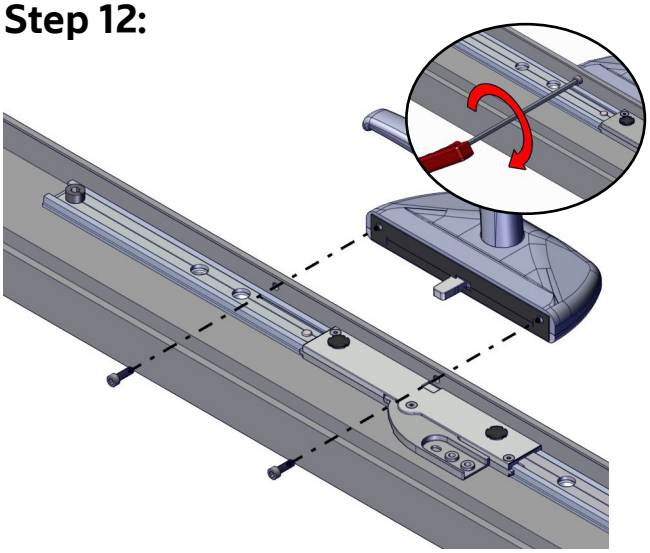
Slide lock bars left and right to ensure the OMNI DRIVE™ operates smoothly free of and obstruction. Typically wrong screws used or proud screw heads cause drag. the holes.

Step 11:



Apply gasket on the Handle Housing, by exposing the adhesive strip and aligning the holes.

Step 12:



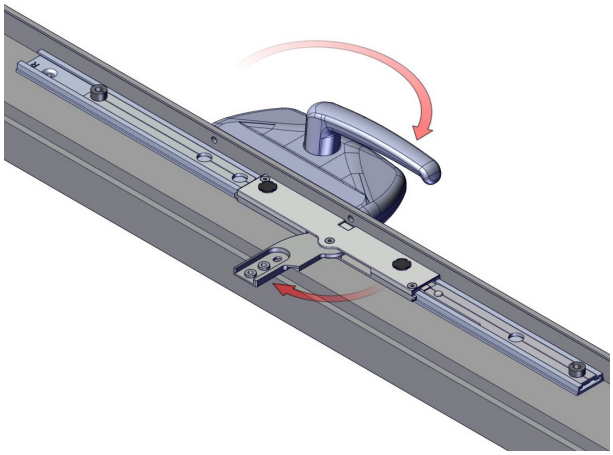
With the handle in the closed position (to the right from interior) slide into slot.
Insert the 8-32 x ½" socket head cap screws, from inside the frame via predrilled holes. Use a 9/64" hex wrench to tighten to a snug torque.



OMNI DRIVE™ Installation Instructions
Surface Mount

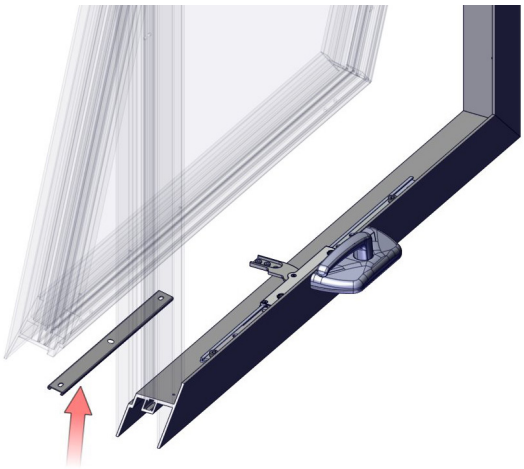
CALDWELL
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Step 13:



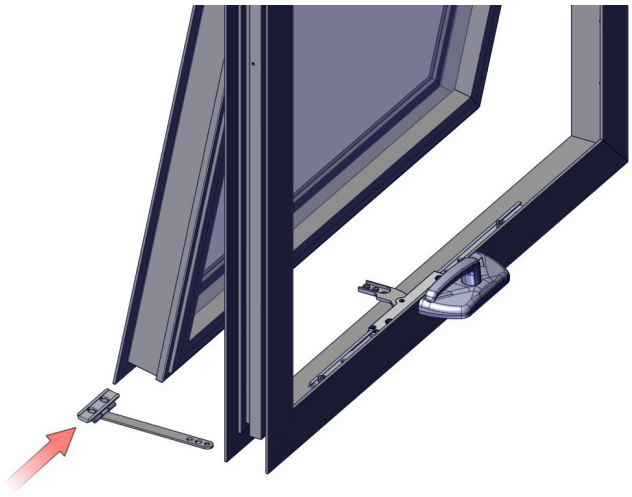
Rotate handle 180 degrees to the open position until the Engine Arm Receiver is angled outward.

Step 14:



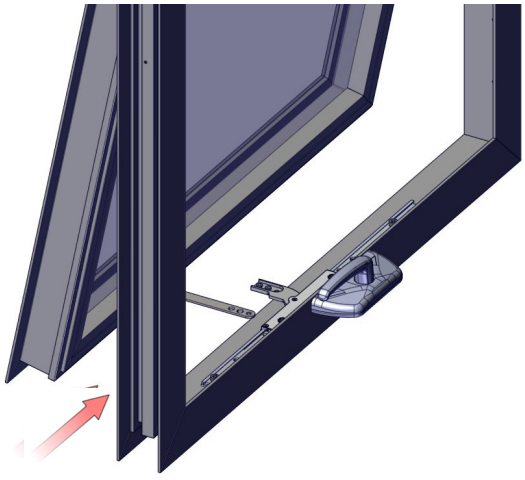
Attach vent track to vent with one screw. Clearance holes on track accommodate #10 Screws (screws not provided).

Step 15:



Insert vent arm into the vent track.

Step 16:

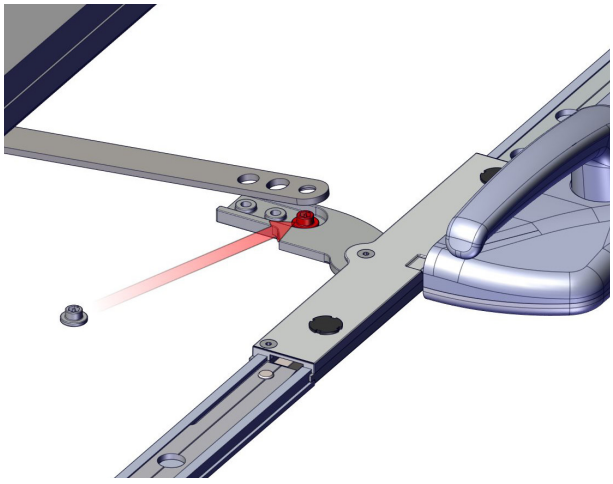


Slide vent arm until the arm is in position resting on the OMNI DRIVE™ receiver. Fasten the track using the remaing holes (screws not provided).

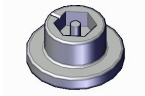
OMNI DRIVE™ Installation Instructions
Surface Mount

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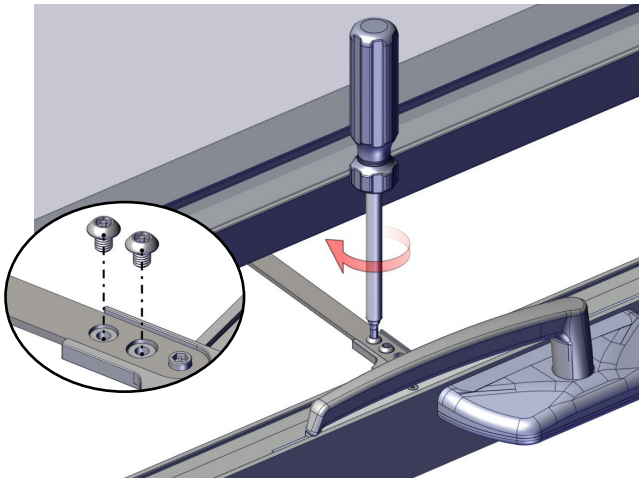
Step 17:



Insert the eccentric cam into place as shown & place the vent arm on top of it.



Step 18:



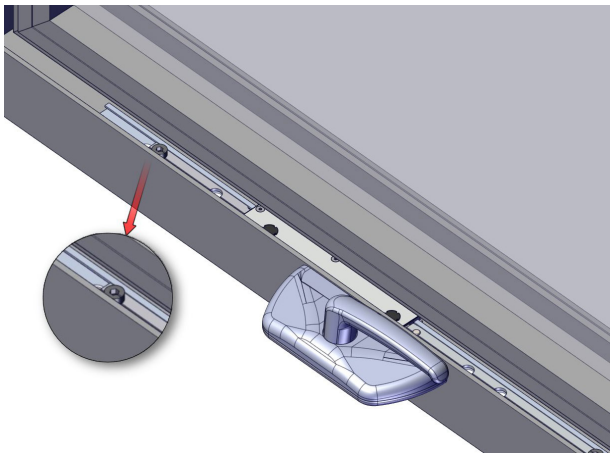
Using a 5/32” security hex driver (CMC #422) insert the two 10-32 security button head cap screws as shown & tighten to a snug torque.



Installation Complete

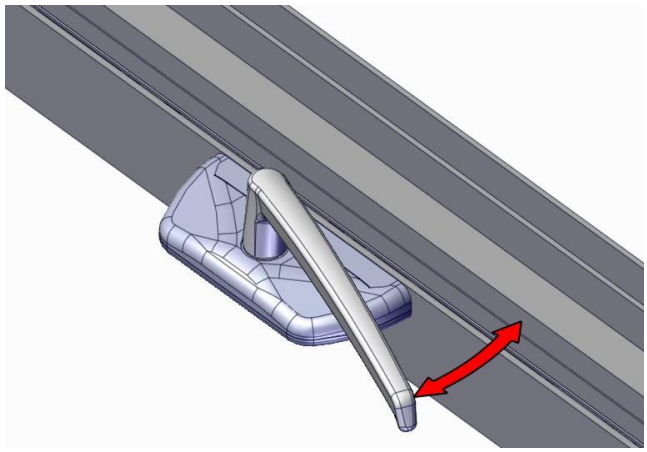
Alignment, if needed:

To Increase Closure (Pull Vent



Handle returns to zero & vent does not close completely.

To Decrease Closure (Push Vent



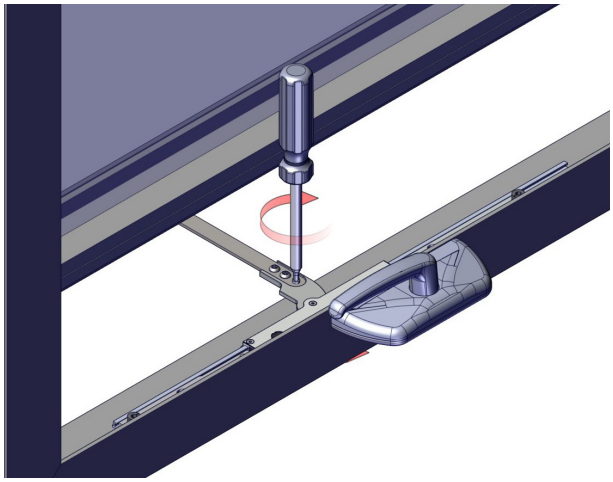
Vent will close & handle does not return to zero.

OMNI DRIVE™ Installation Instructions
Surface Mount

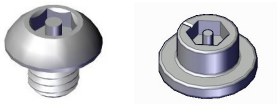
CALDWELL
ASSA ABLOY

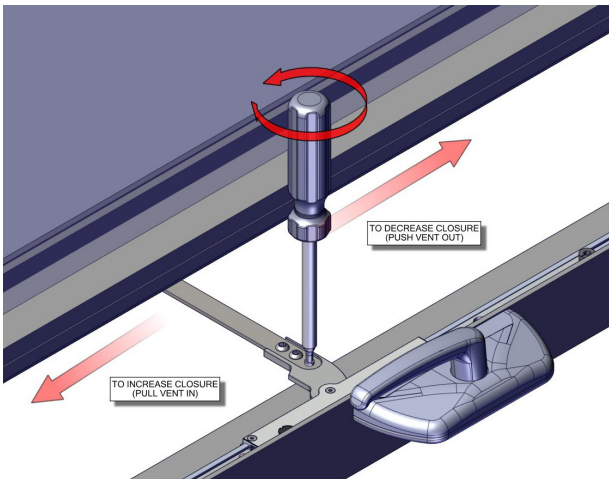
Alignment continued

For all alignment changes:



Loosen the two 10-32 security head cap screws using a 5/32” security hex driver.

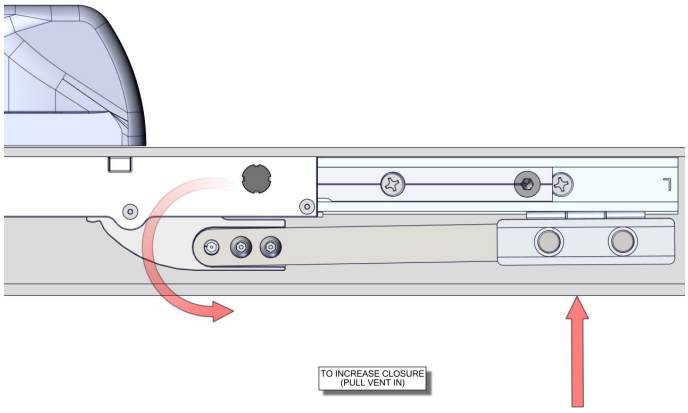




To increase closure, pull vent in.

To decrease closure, push vent out.

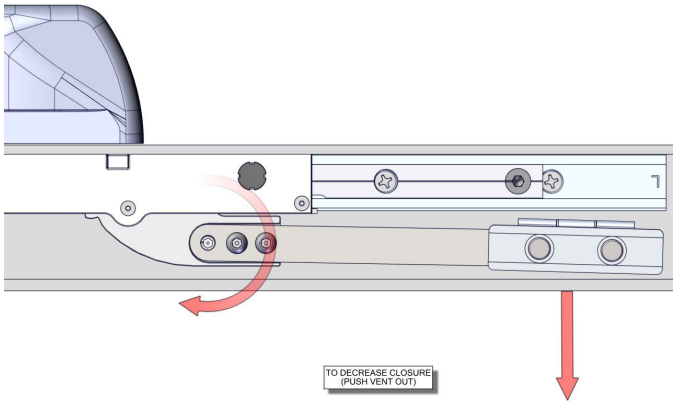
To Increase Closure (Pull Vent In)



Insert the 5/32” security hex driver into the eccentric cam and rotate counter clockwise.

Tighten the two 10-32 security head cap screws using a 5/32” security hex driver.

To Decrease Closure (Push Vent Out)



Insert the 5/32” security hex driver into the eccentric cam and rotate clockwise.

Tighten the two 10-32 security head cap screws using a 5/32” security hex driver.