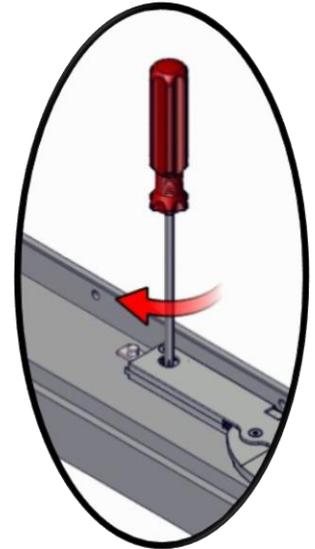
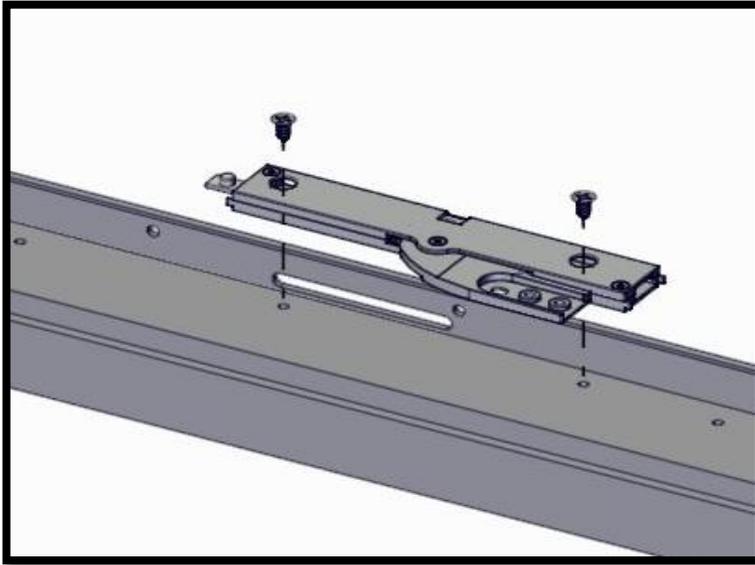


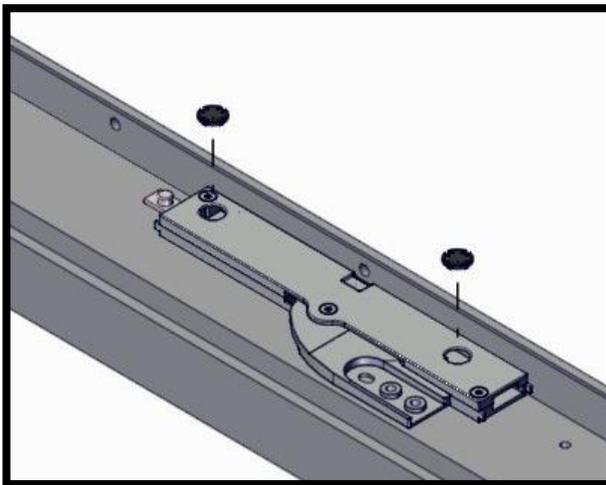


OMNI DRIVE™ Installation Instructions (Surface Mount)



Step 1:

Start with the OMNI DRIVE™ Engine in the closed position (shown). Place the OMNI DRIVE™ Engine on sill surface ensuring it is sitting flat. Align engine holes with prefabricated holes closet to the center of the sill. Insert the #10 x ½" undercut mounting screw(s). Using a Phillips head screwdriver fasten the Engine to the frame.



Step 2:

Cover Engine holes with the two caps provided.



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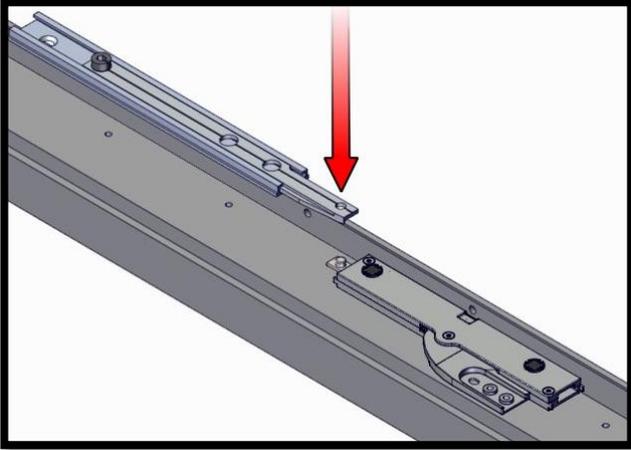
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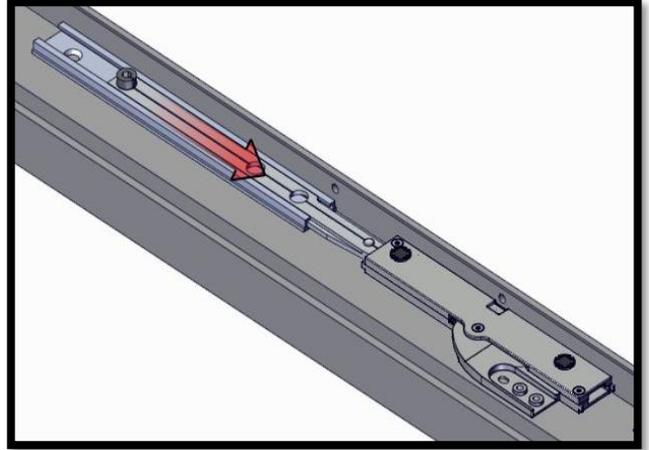


OMNI DRIVE™ Installation Instructions (Surface Mount)



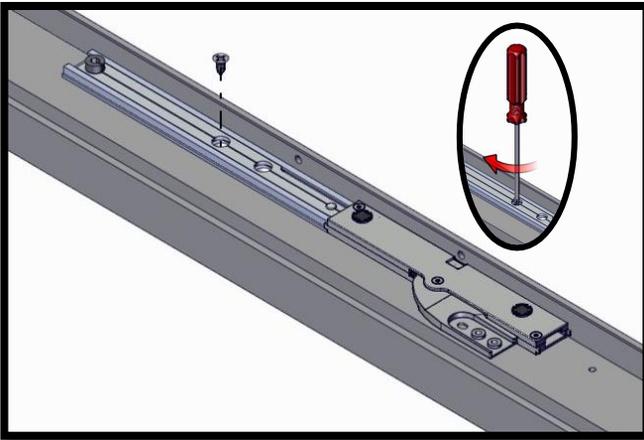
Step 3:

Slide the left lock bar through the left track. Drop over the pin on the Engine.



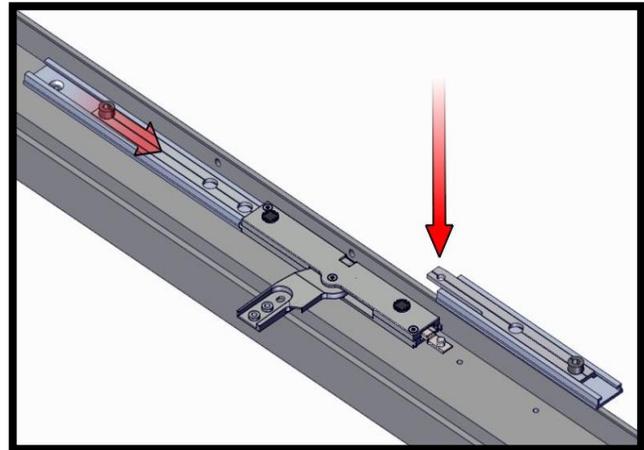
Step 4:

Slide the track towards the engine.



Step 5:

Align the prefabricated hole with the hole in track. Insert the #10 x ½" undercut mounting screw(s). Using a Phillips head screwdriver fasten the track to the frame.



Step 6:

Slide the right lock bar to the left (opening the OMNI DRIVE™). Slide the left lock bar through the left track. Drop over the pin on the Engine.

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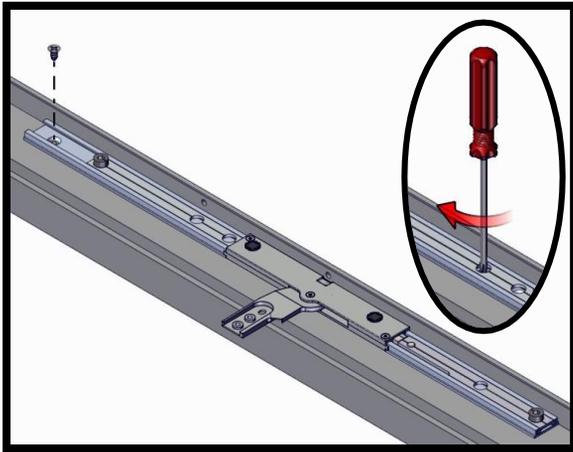


OMNI DRIVE™ Installation Instructions (Surface Mount)



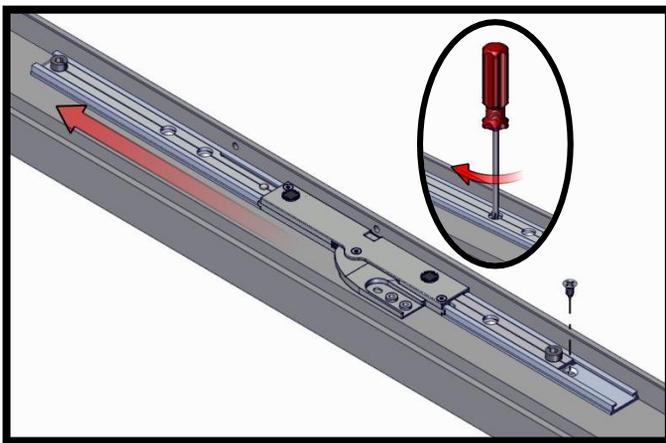
Step 7:

Slide the track towards the engine.



Step 8:

Align the prefabricated hole with the hole in right track. Insert the #10 x ½" undercut mounting screw(s). Using a Phillips head screwdriver fasten the track to the frame.



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 x ½" undercut mounting screw(s). Using a Phillips head screwdriver fasten the track to the frame.



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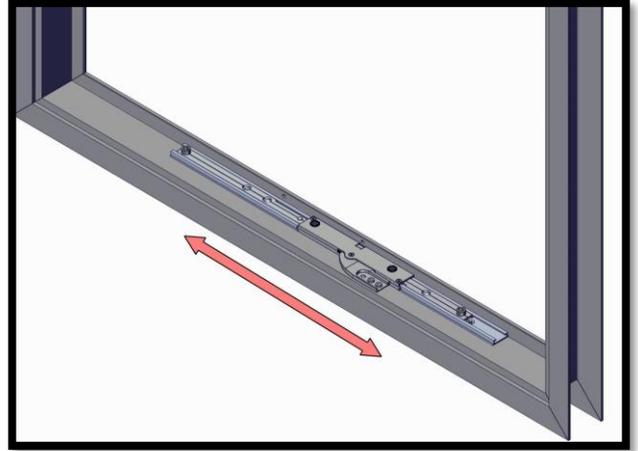
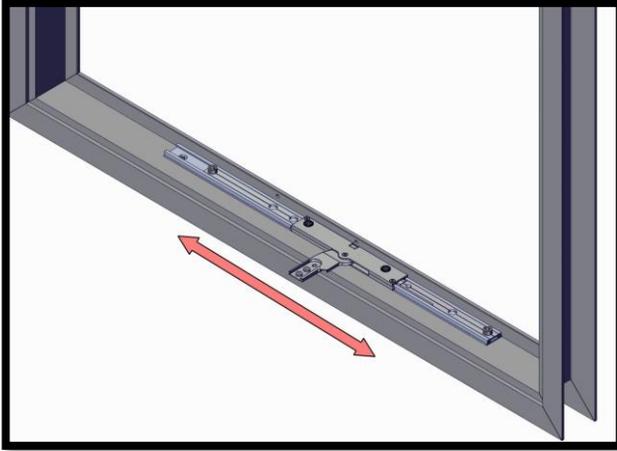
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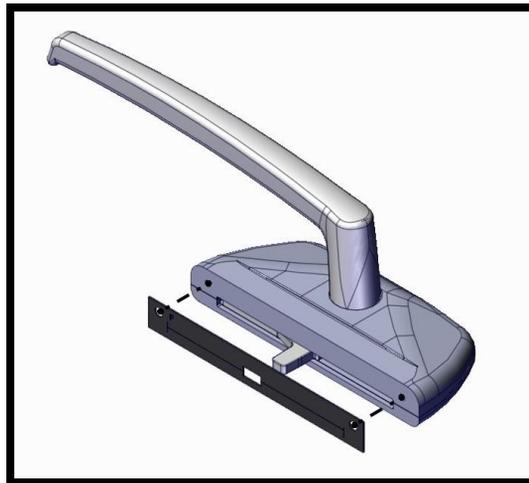


OMNI DRIVE™ Installation Instructions (Surface Mount)



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.



Step 11:

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

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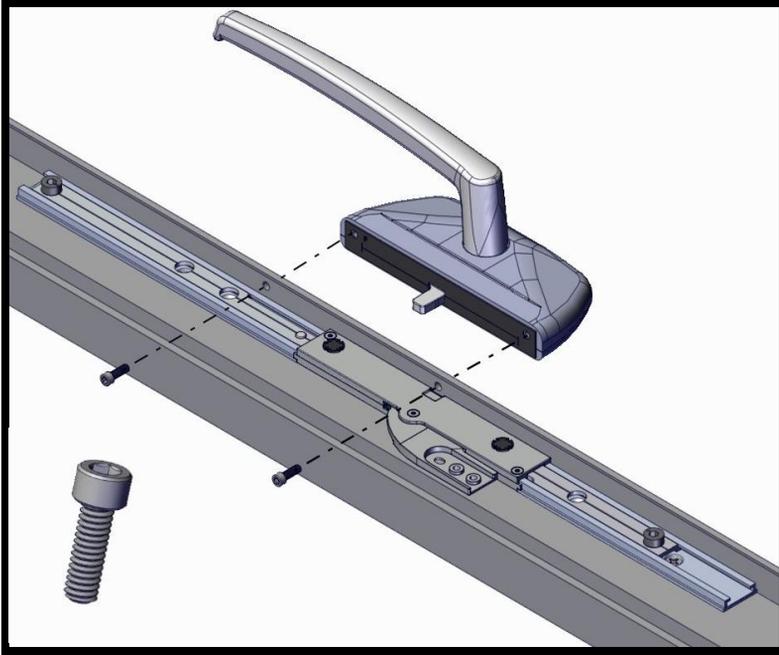
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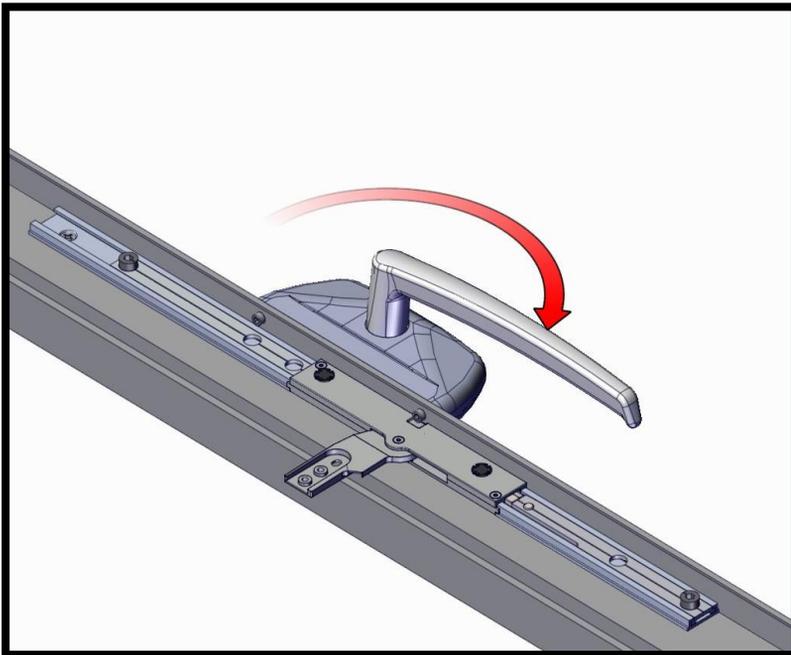
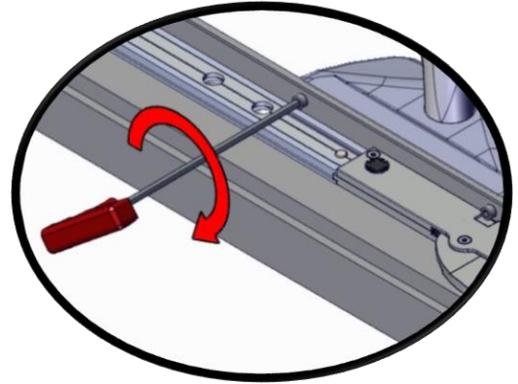


OMNI DRIVE™ Installation Instructions (Surface Mount)



Step 12:

With the handle in the closed position (to the right from interior) slide into slot. Insert the 8-32 x 1/2" socket head cap screws, from inside the frame via predrilled holes. Use a 9/64" hex wrench to tighten to a snug torque.



Step 13:

Rotate handle 180 degrees to the open position so the Engine Arm Receiver is angle outward.

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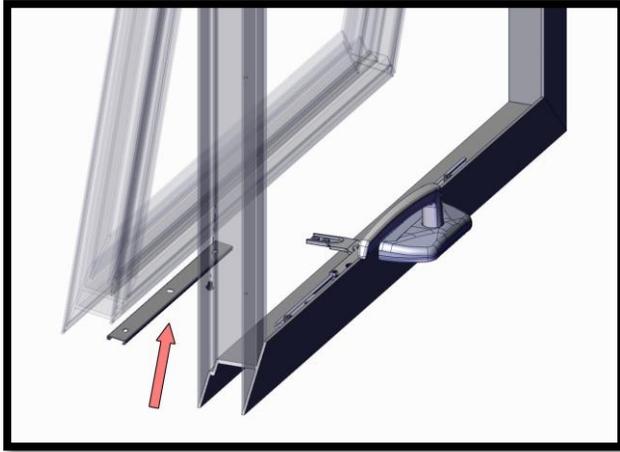
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OMNI DRIVE™ Installation Instructions (Surface Mount)



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™ engine arm
receiver as shown. Fasten the track using the
remaining hole.

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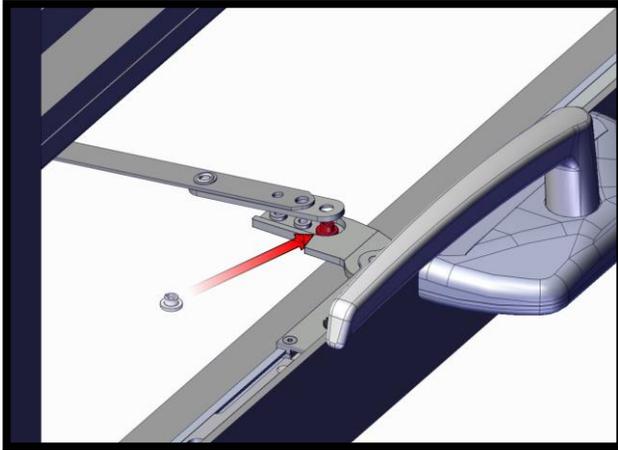
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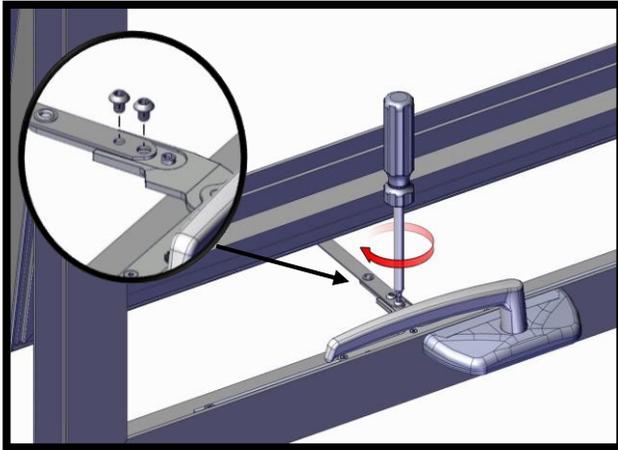
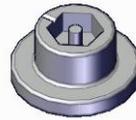


OMNI DRIVE™ Installation Instructions (Surface Mount)



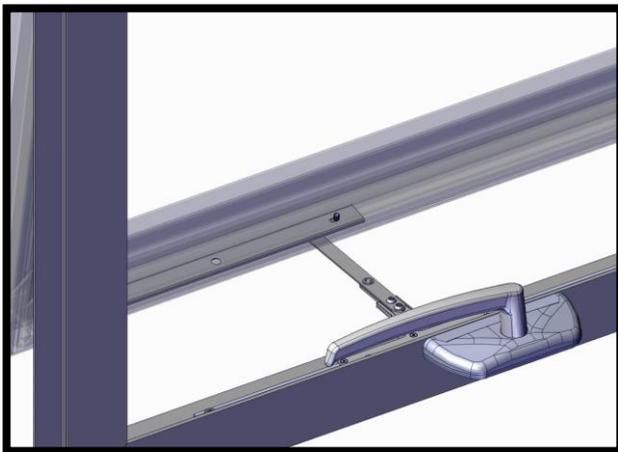
Step 17:

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 x 1/4" security button head cap screws as shown & tighten to a snug torque



Step 19:

INSTALLATION COMPLETED

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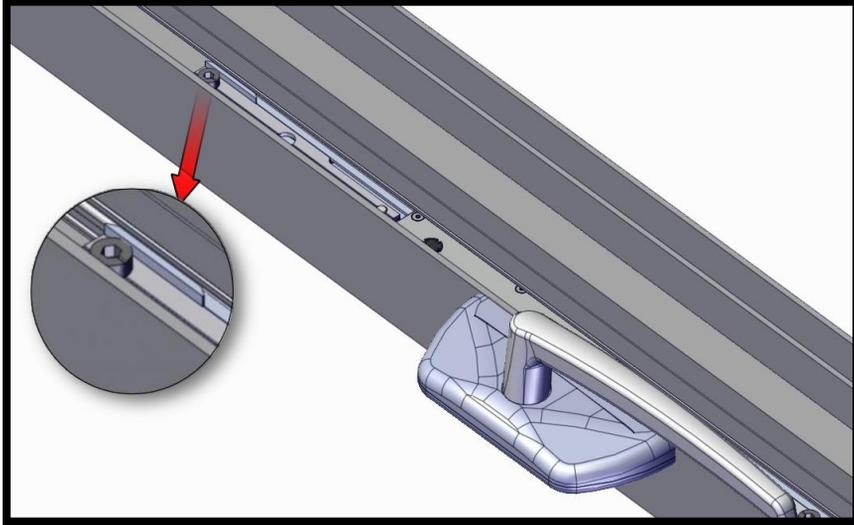
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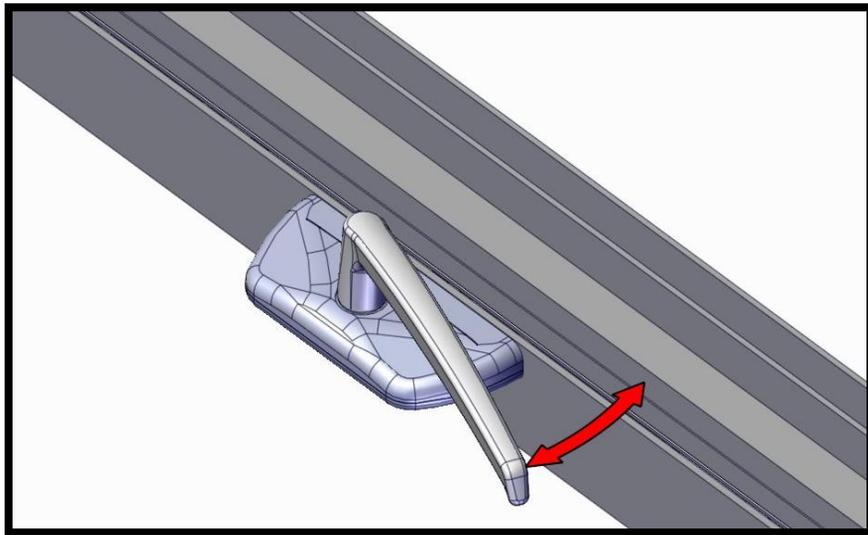
OMNI DRIVE™ Installation Instructions (Surface Mount)



Handle returns to zero & vent does not close completely.

NEED TO INCREASE CLOSURE

(Pull Vent In)



Vent will close & handle does not return to zero.

NEED TO DECREASE CLOSURE

(Push Vent Out)

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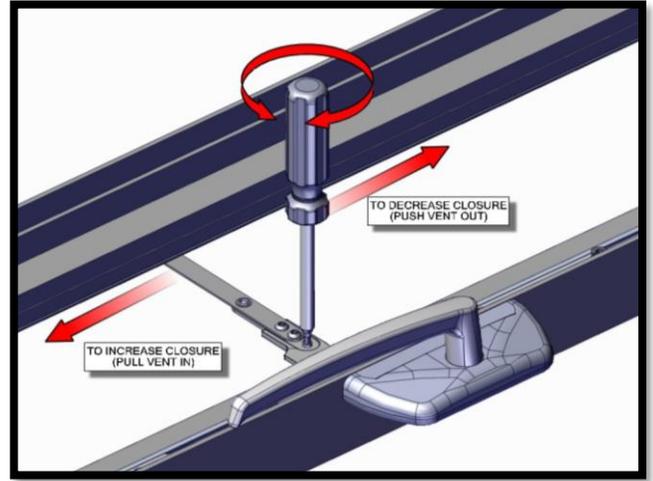
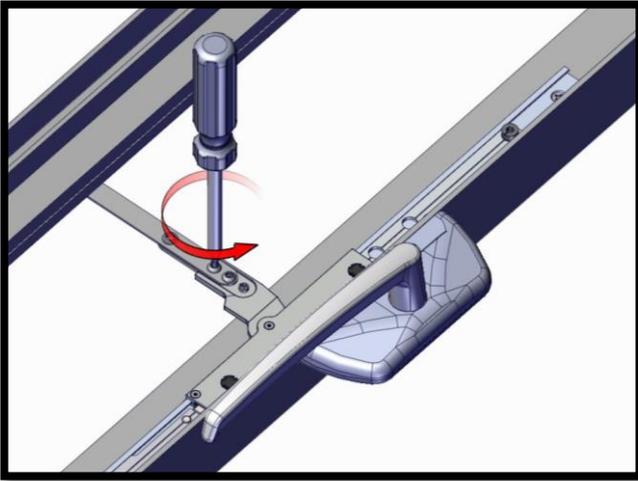
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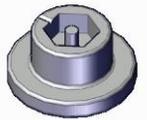


OMNI DRIVE™ Installation Instructions (Surface Mount)

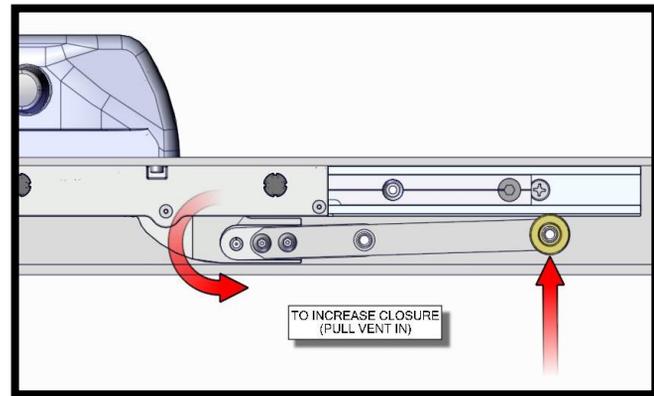


To Start

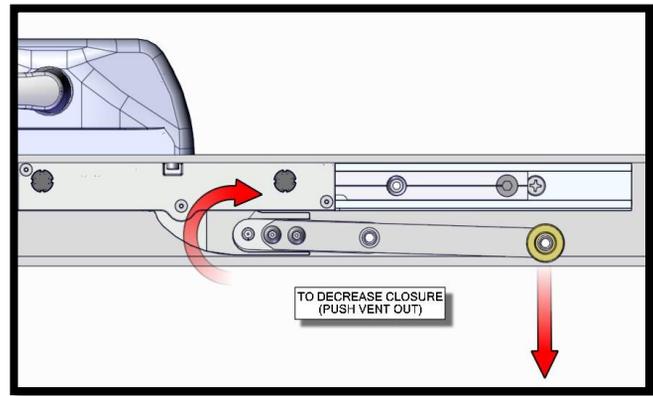
Loosen the two 10-32 x 1/4" security head cap screws using a 5/32" security hex driver.



To INCREASE Closure (Pull Vent In)



To DECREASE Closure (Push Vent Out)



Insert the 5/32" security hex driver into the eccentric cam and rotate counter clockwise. Tighten the two 10-32 x 1/4" security head cap screws using a 5/32" security hex driver.

Insert the 5/32" security hex driver into the eccentric cam and rotate clockwise. Tighten the two 10-32 x 1/4" security head cap screws using a 5/32" security hex driver.

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