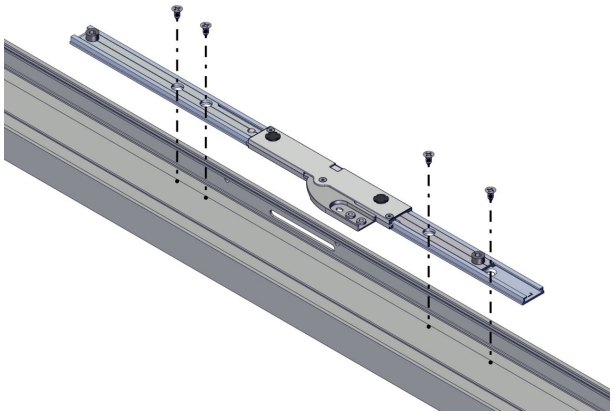
OMNI DRIVE™ Installation Instructions
Euro groove

CALDWELL
ASSA ABLOY

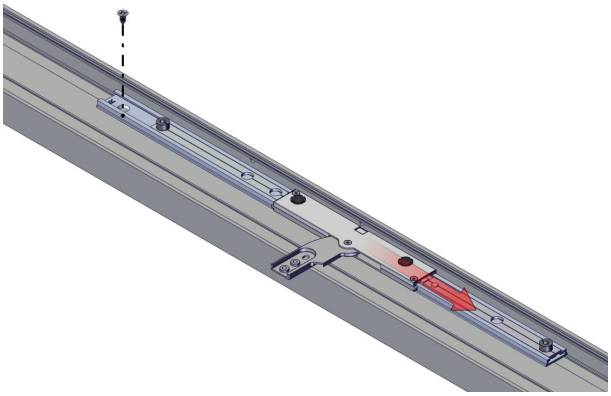
Step 1:



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.



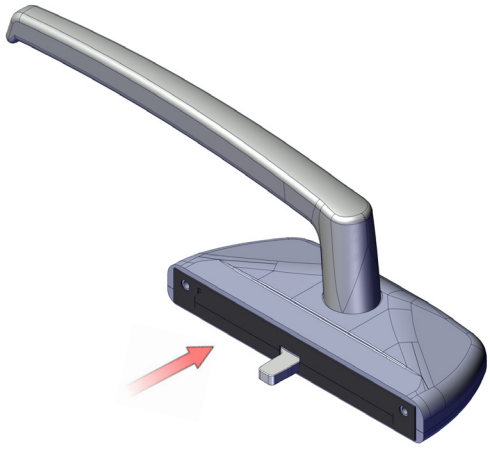
Step 2:



Slide the OMNI DRIVE™ to the open position (shown) exposing the prefabricated hole in the sill. Insert the #10 undercut mounting screw. Using a Phillips head screwdriver fasten to the frame.

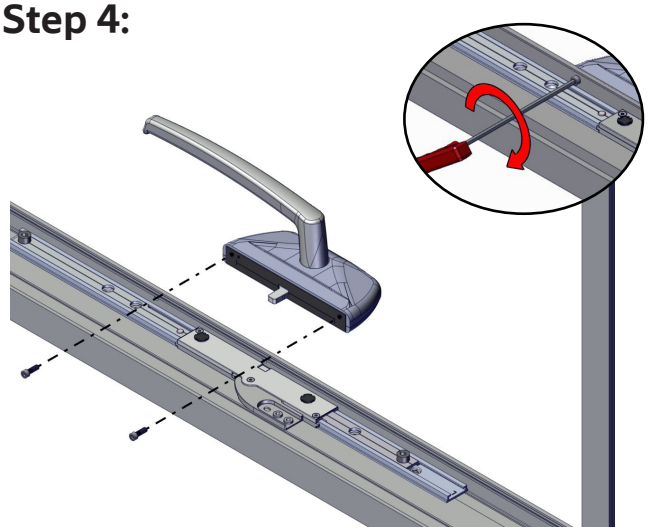


Step 3:



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

Step 4:



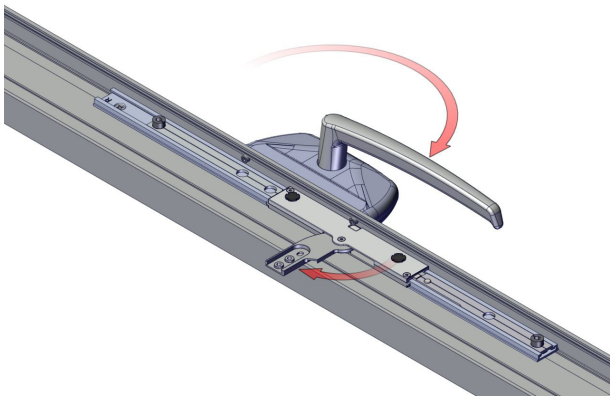
With the handle in the closed position (to the right from interior) slide into slot.
Insert the 8-32 x ½" socket head cap screws, from inside the frame via predrilled holes. Use a 9/64" hex wrench to tighten to a snug torque.



OMNI DRIVE™ Installation Instructions

Euro groove

Step 5:



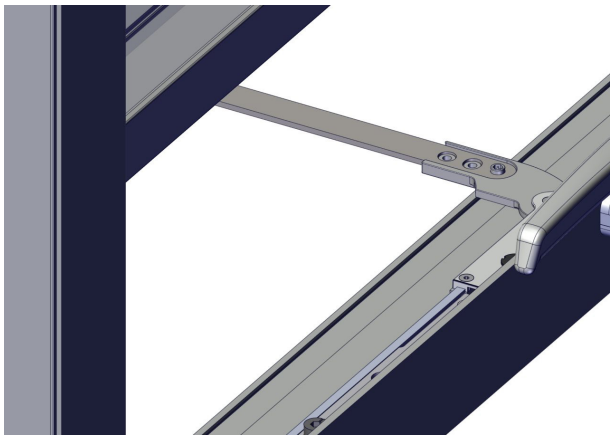
Rotate handle 180 degrees to the open position until the Engine Arm Receiver is angled outward.

Step 6:



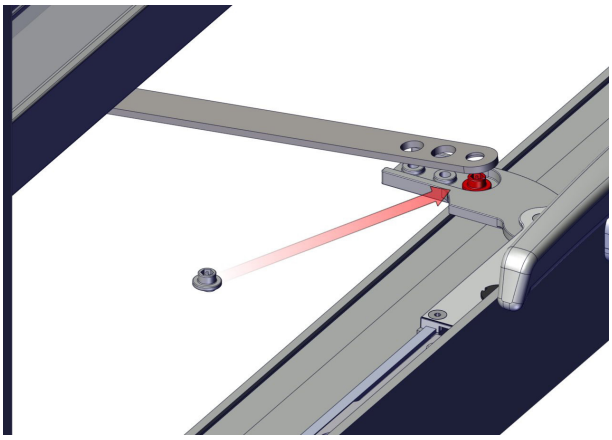
Insert vent arm into the vent track.

Step 7:

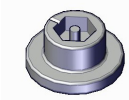


Slide vent arm along euro groove until the arm is in position resting on the OMNI DRIVE™ receiver arm (shown).

Step 8:



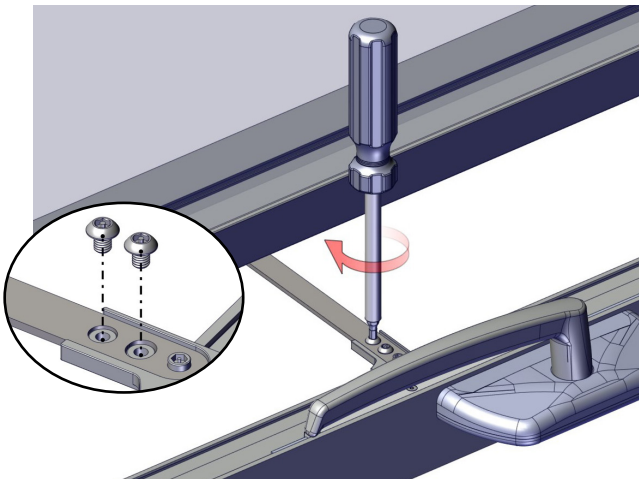
Insert the eccentric cam into place as shown & place the vent arm on top of it.



OMNI DRIVE™ Installation Instructions

Euro groove

Step 9:



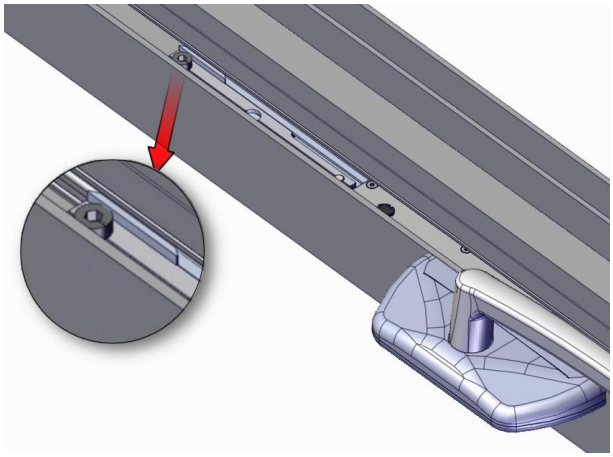
Using a 5/32” security hex driver (CMC #422) insert the two 10-32 security button head cap screws as shown & tighten to a snug torque.



Installation Complete

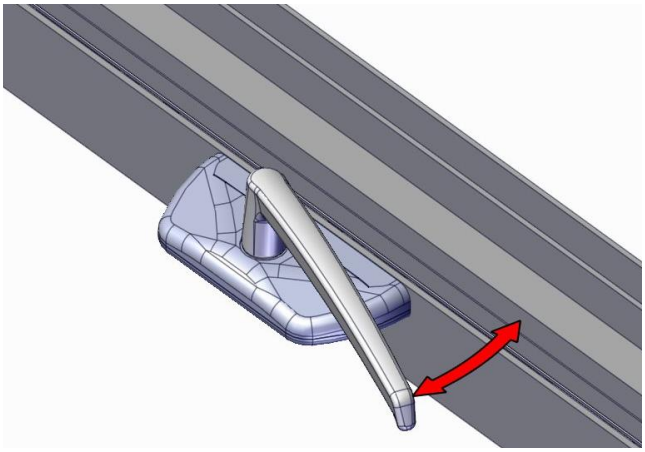
Alignment, if needed:

To Increase Closure (Pull Vent In)



Handle returns to zero & vent does not close completely.

To Decrease Closure (Push Vent Out)



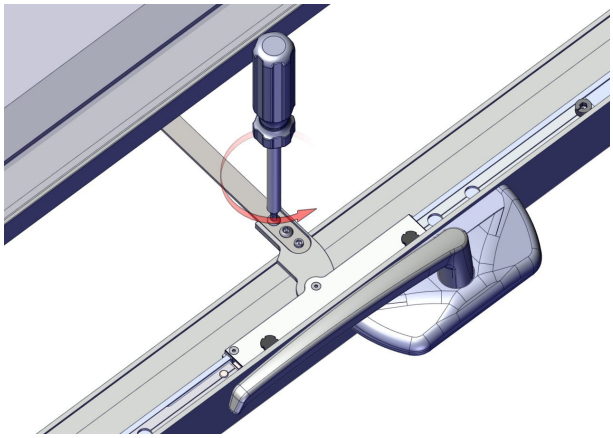
Vent will close & handle does not return to zero.

OMNI DRIVE™ Installation Instructions

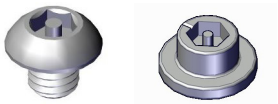
Euro groove

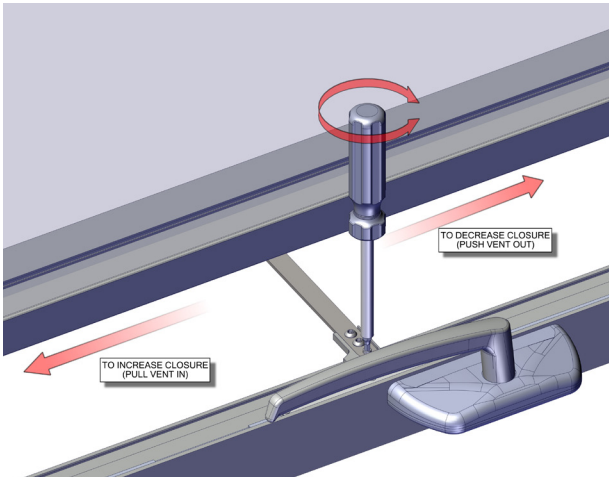
Alignment continued

For all alignment changes:



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

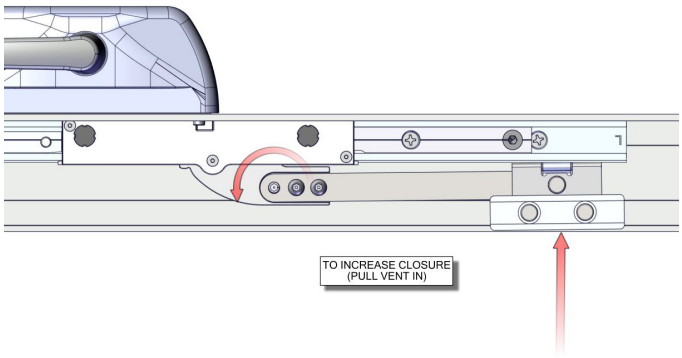




To increase closure, pull vent in.

To decrease closure, push vent out.

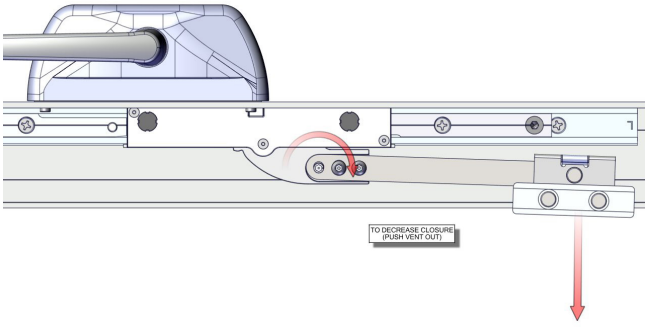
To Increase Closure (Pull Vent In)



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.