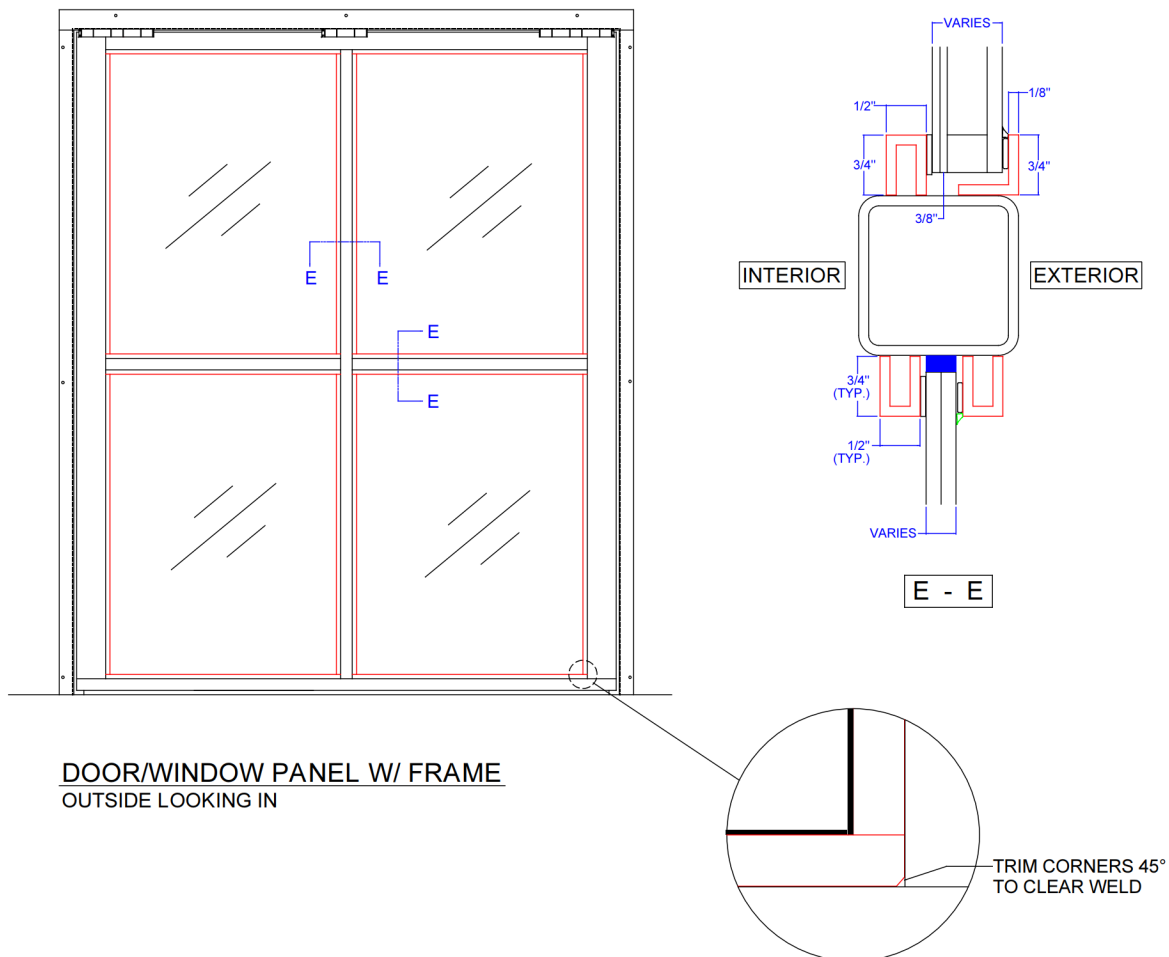


INSTALLATION MANUAL

INSIDE-SASH GLASS RETAINER SYSTEM

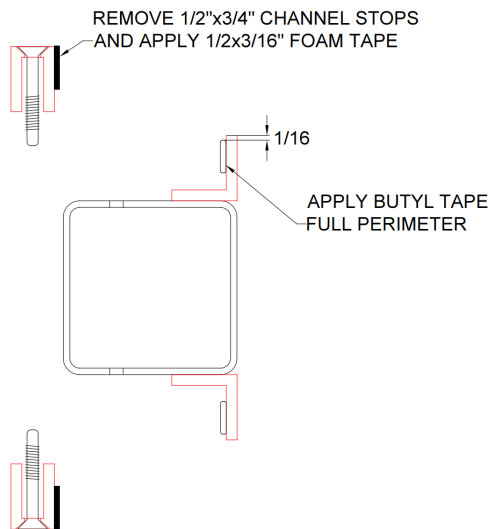
- FACTORY PRE-INSTALLED (Pg. 2)
- FIELD INSTALLED (Pg. 5)



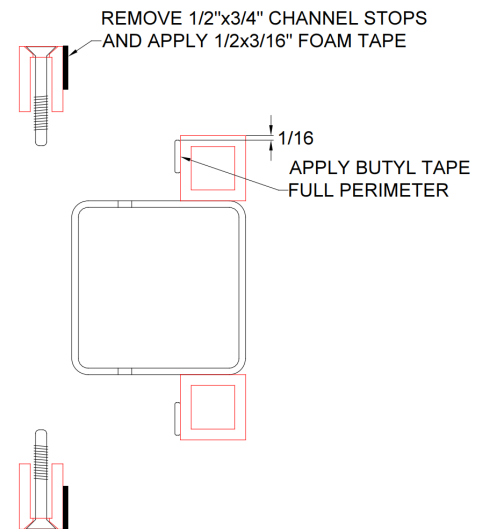
Factory Pre-Installed Glass Retainer

Notes:

- This section covers installation instructions for inside-sash glass stop systems in which the exterior stops were pre-welded into position, and the interior stops were pre-fastened into position. For field-installation instructions, please skip to page 5.
- Depending on the thickness of glass being inserted into your Crown System, the pre-installed exterior glass stop will be either an angle (for thicker glass units) or square tube (for single-pane glass lites). The installation process of the glass, itself, is identical from this point onward.



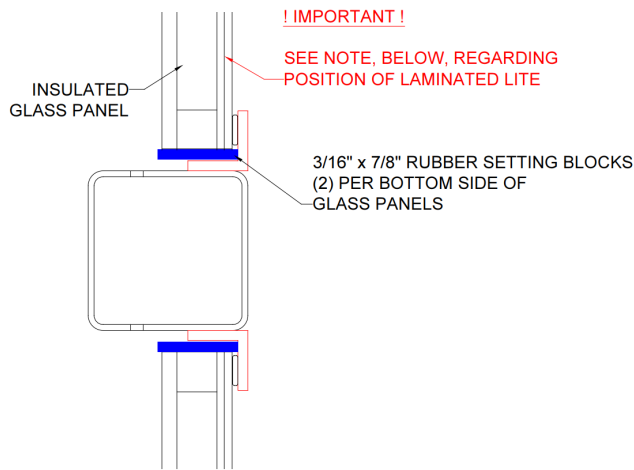
ANGLE/CHANNEL



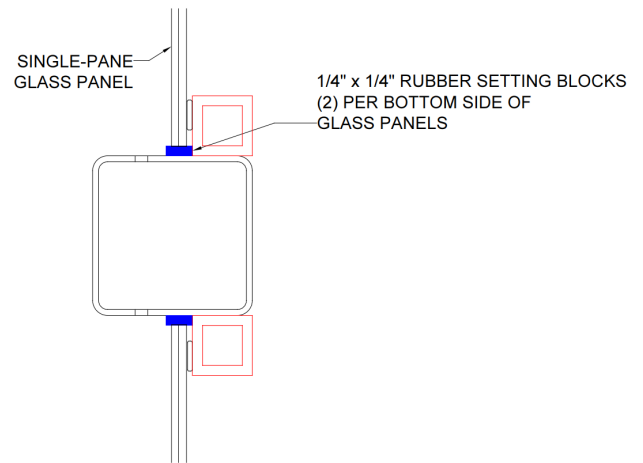
SQUARE/CHANNEL

Step 1:

Remove the pre-fastened interior stops and apply the provided butyl and foam tape, as shown above.



ANGLE/CHANNEL



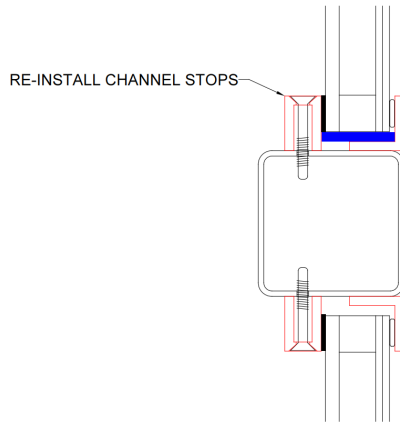
SQUARE/CHANNEL

Step 2:

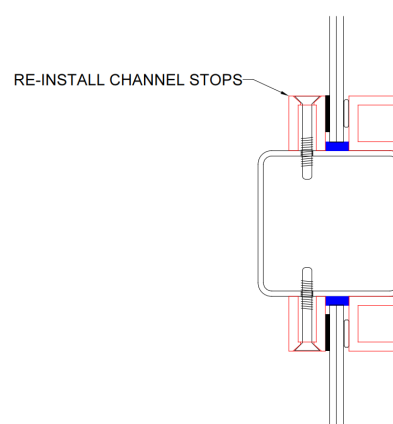
Position rubber setting blocks and glass, as shown above.

Important Note:

- *Dual-paned glass should always be installed so that the laminated lite is in lowest position when Door/Window System is in open position; Laminated lite should be positioned to the exterior side when installing into Bi-Fold System and positioned to the interior side when installing into either Single-Swing or 50/50 System.*



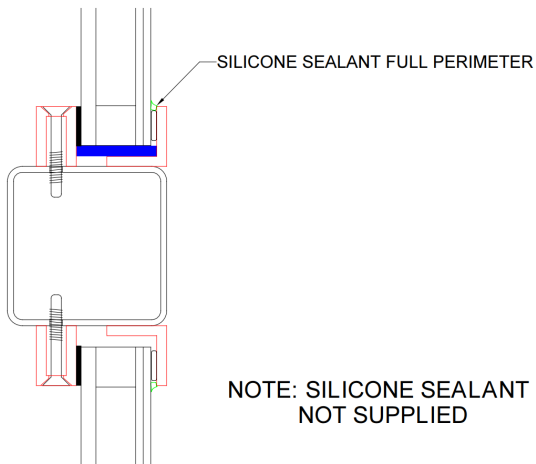
ANGLE/CHANNEL



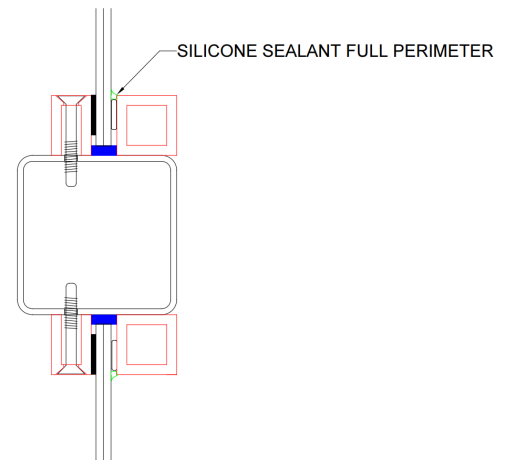
SQUARE/CHANNEL

Step 3:

Re-Install the interior stops, as shown above.



ANGLE/CHANNEL



SQUARE/CHANNEL

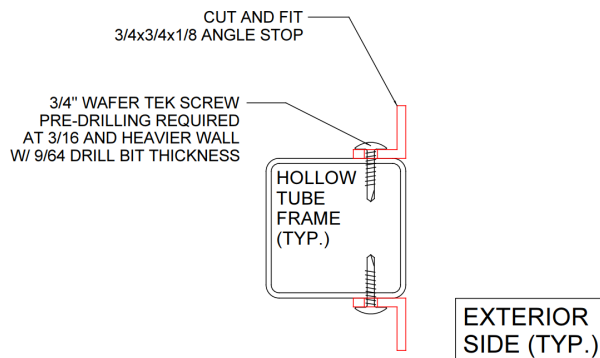
Step 4:

Apply silicone sealant, as shown above (silicone by others).

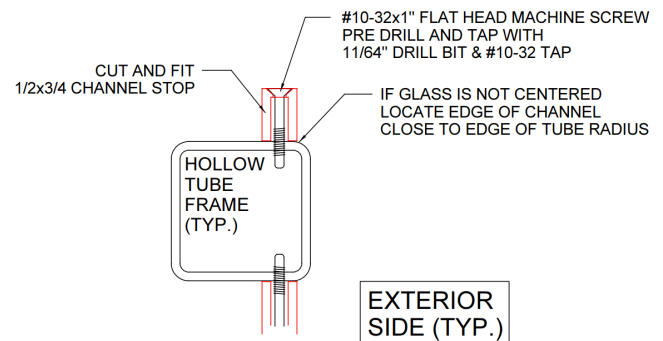
Field Installed Glass Retainer

Notes:

- This section covers installation instructions for inside-sash glass stop systems in which both the exterior and interior stops were shipped loose, not pre-installed. For factory pre-installed instructions, please begin on page 2.
- Depending on the thickness of glass being inserted into your Crown System, the exterior glass stop will be either an angle (for thicker glass units) or channel (for single-pane glass lites). The installation process of the glass, itself, is identical from this point onward.



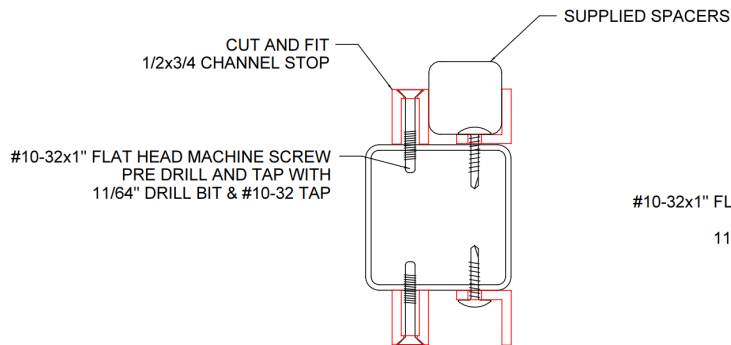
ANGLE/CHANNEL



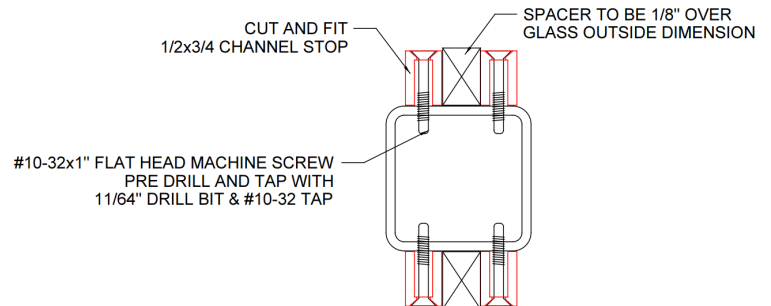
CHANNEL/CHANNEL

Step 1:

Cut and fit the exterior stops and position in place. Pre-drill the tube-steel framework of the operable door panel(s) at the appropriate location to align with pre-drilled glass stops. Fasten exterior stops into place using provided screws, as shown above.



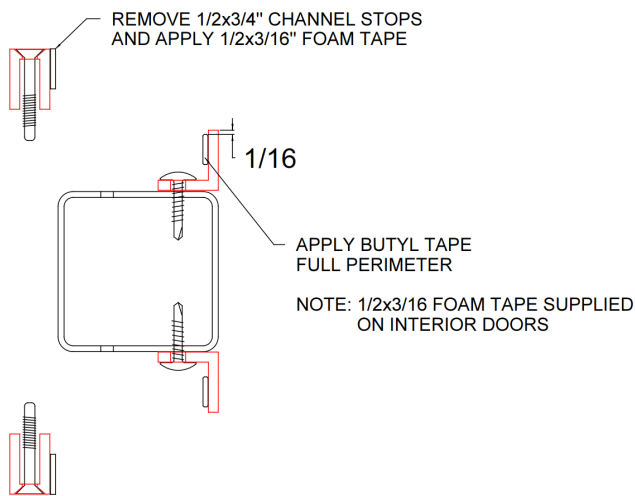
ANGLE/CHANNEL



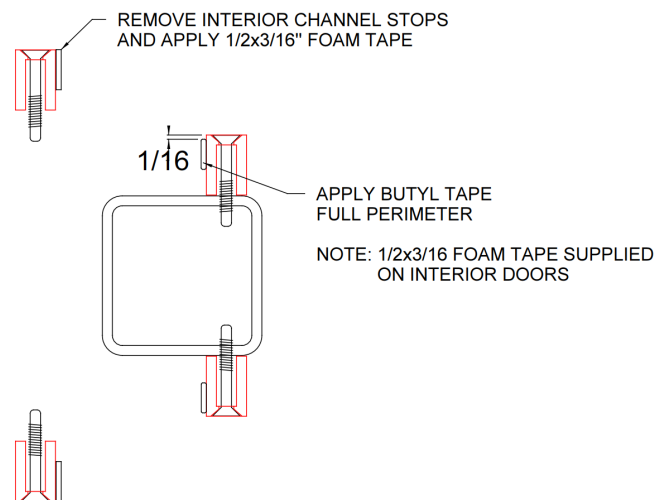
CHANNEL/CHANNEL

Step 2:

Cut and fit the interior stops and position in place, using the (2) supplied spacers. Pre-drill the tube-steel framework of the operable door panel(s) at the appropriate location to align with pre-drilled glass stops.



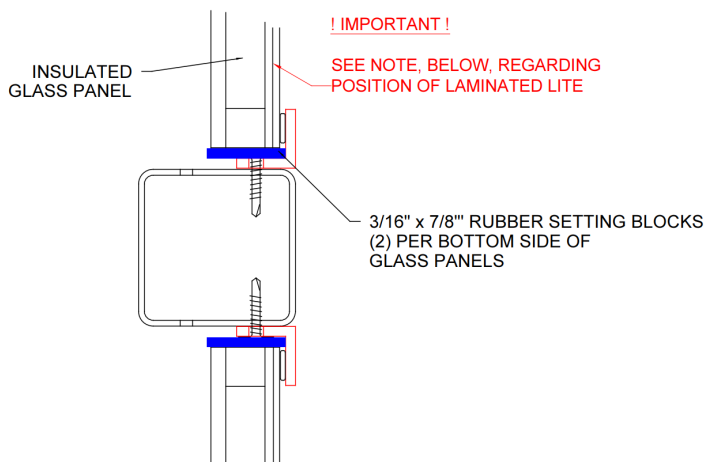
ANGLE/CHANNEL



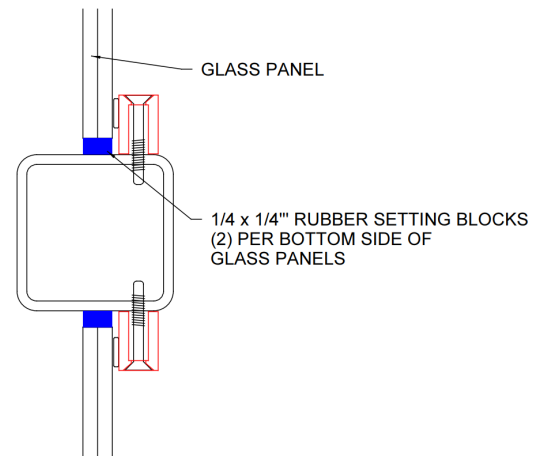
CHANNEL/CHANNEL

Step 3:

Remove the interior stops and apply the provided butyl and foam tape, as shown above.



ANGLE/CHANNEL



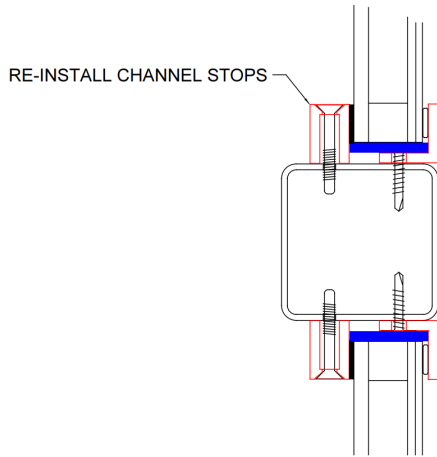
CHANNEL/CHANNEL

Step 4:

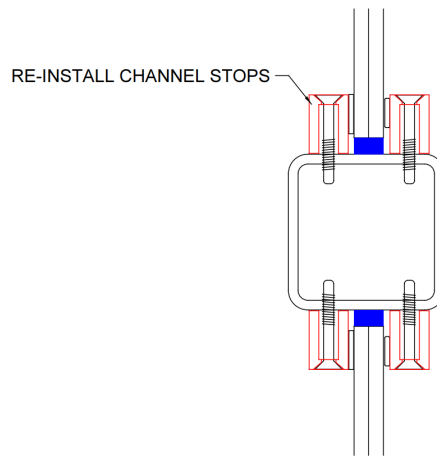
Position rubber setting blocks and glass, as shown above.

Important Note:

- *Dual-paned glass should always be installed so that the laminated lite is in lowest position when Door/Window System is in open position; Laminated lite should be positioned to the exterior side when installing into Bi-Fold System and positioned to the interior side when installing into either Single-Swing or 50/50 System.*



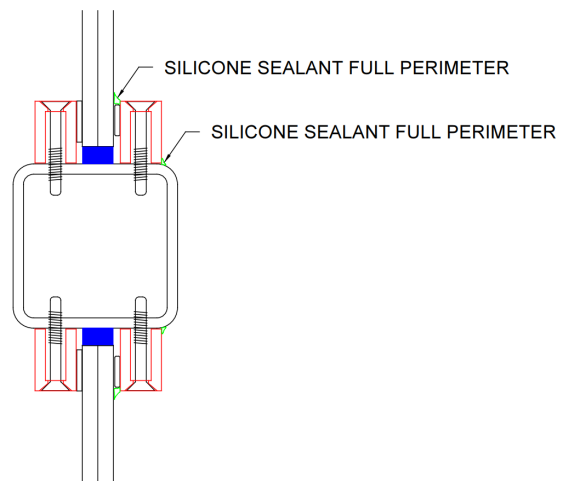
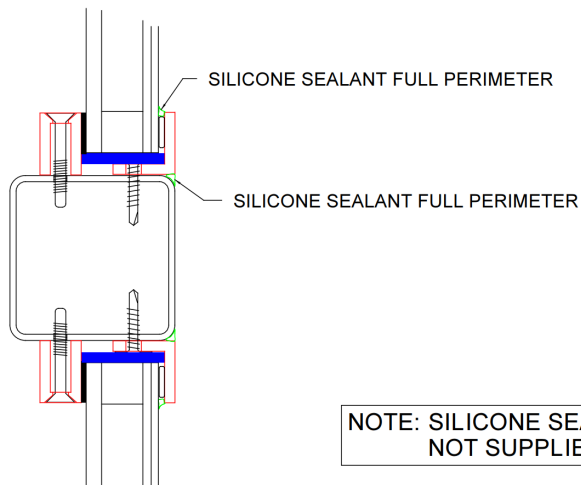
ANGLE/CHANNEL



CHANNEL/CHANNEL

Step 5:

Re-Install the interior stops, as shown above.



NOTE: SILICONE SEALANT
NOT SUPPLIED

ANGLE/CHANNEL

CHANNEL/CHANNEL

Step 6:

Apply silicone sealant, as shown above (silicone by others).