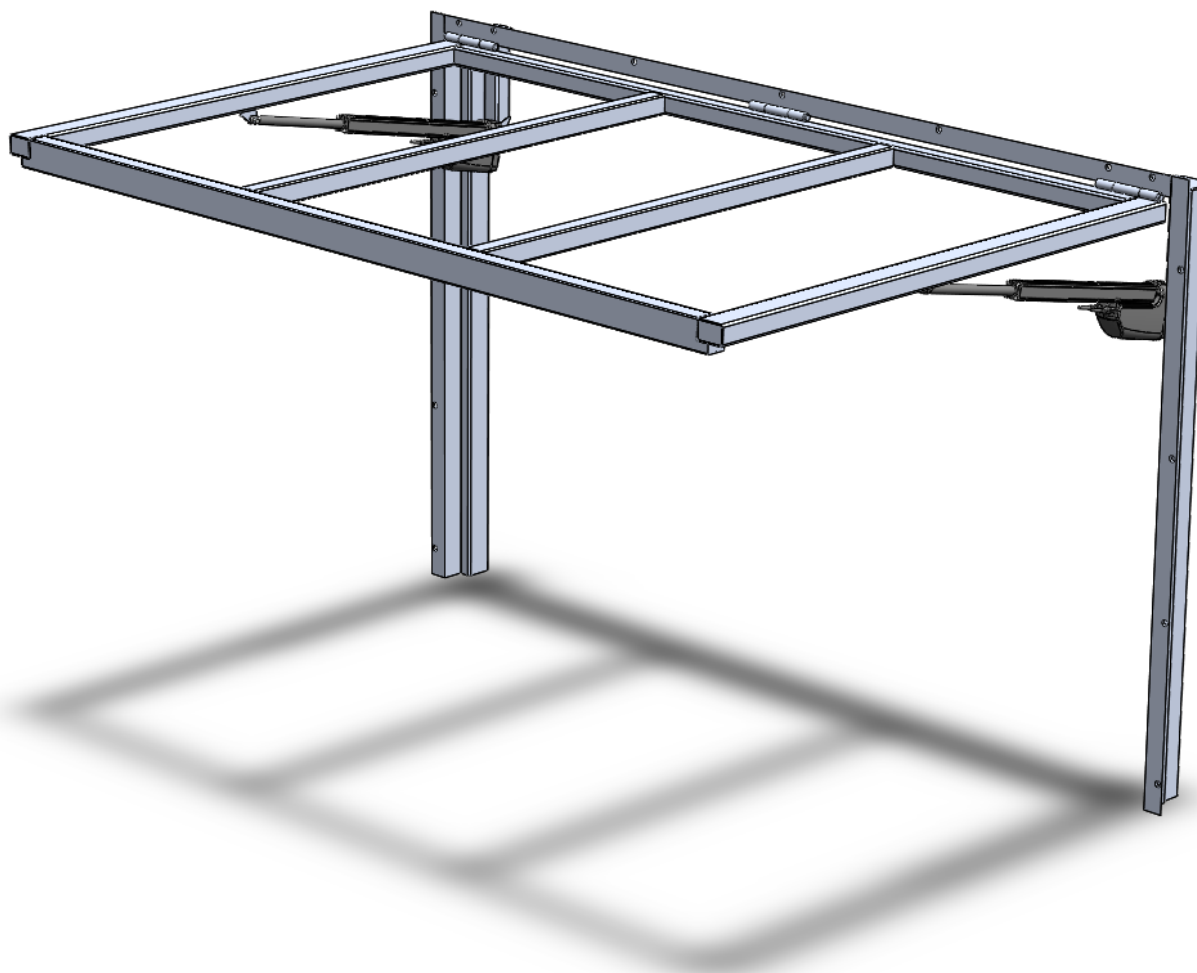


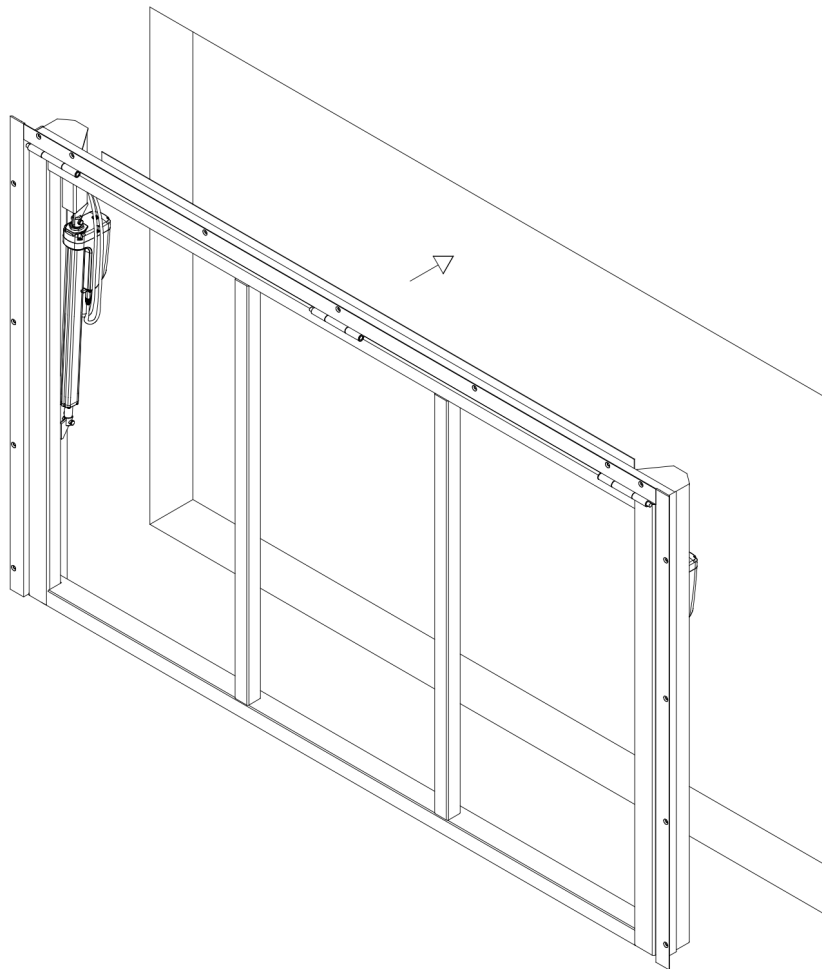
INSTALLATION MANUAL

- SINGLE-SWING ELECTRIC SYSTEM

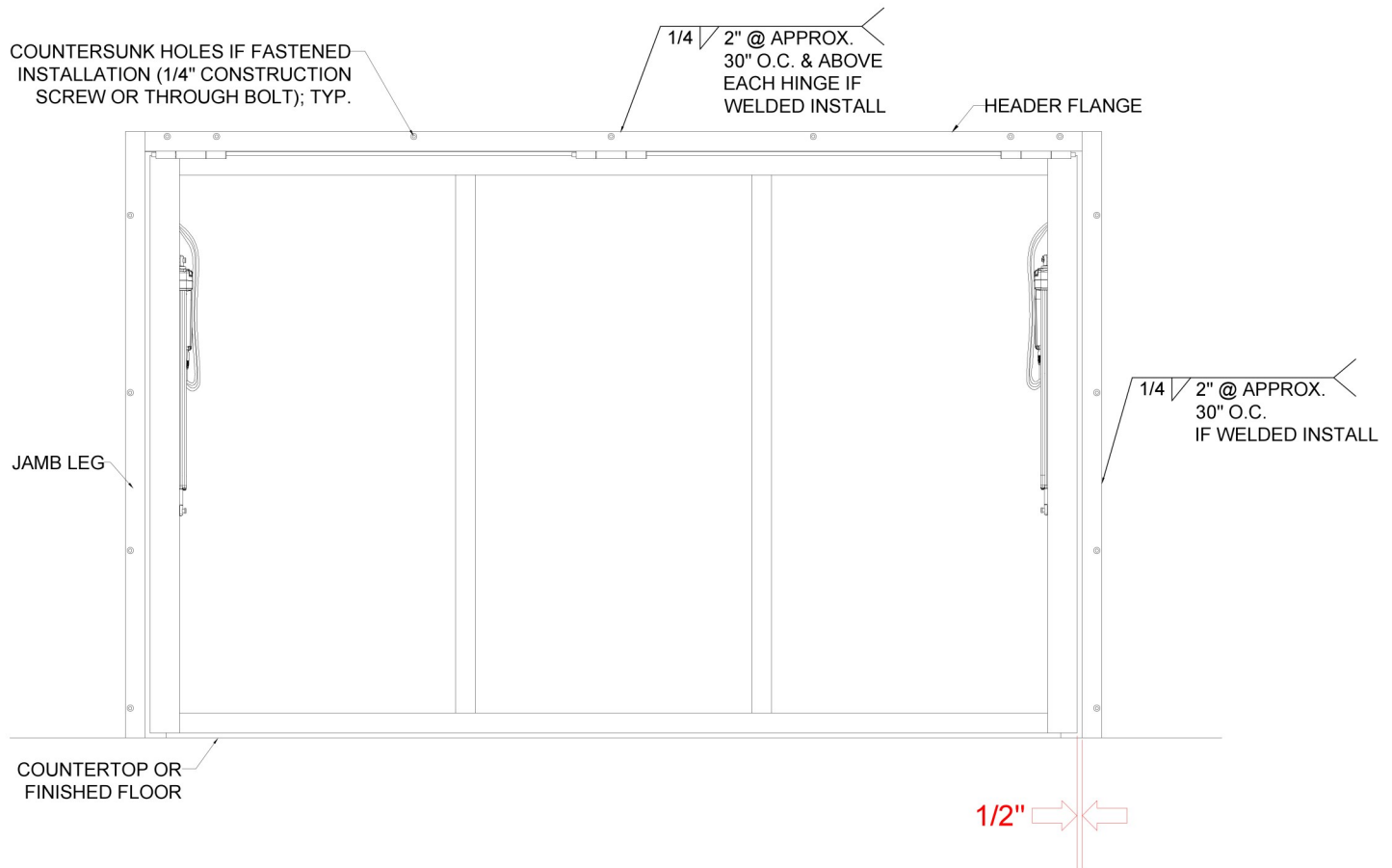


Notes:

- *There are multiple ways in which to install the operable system and frame into your R.O. This manual will demonstrate "typical" steps.*
- *All lifting and rigging equipment should be protected with foam or other material to prevent scratching of powder-coat finish.*

**Step 1:**

Lift and place the window or door system into rough opening, as shown above. Set the bottom of the side frames upon finished floor or counter/sill elevation.



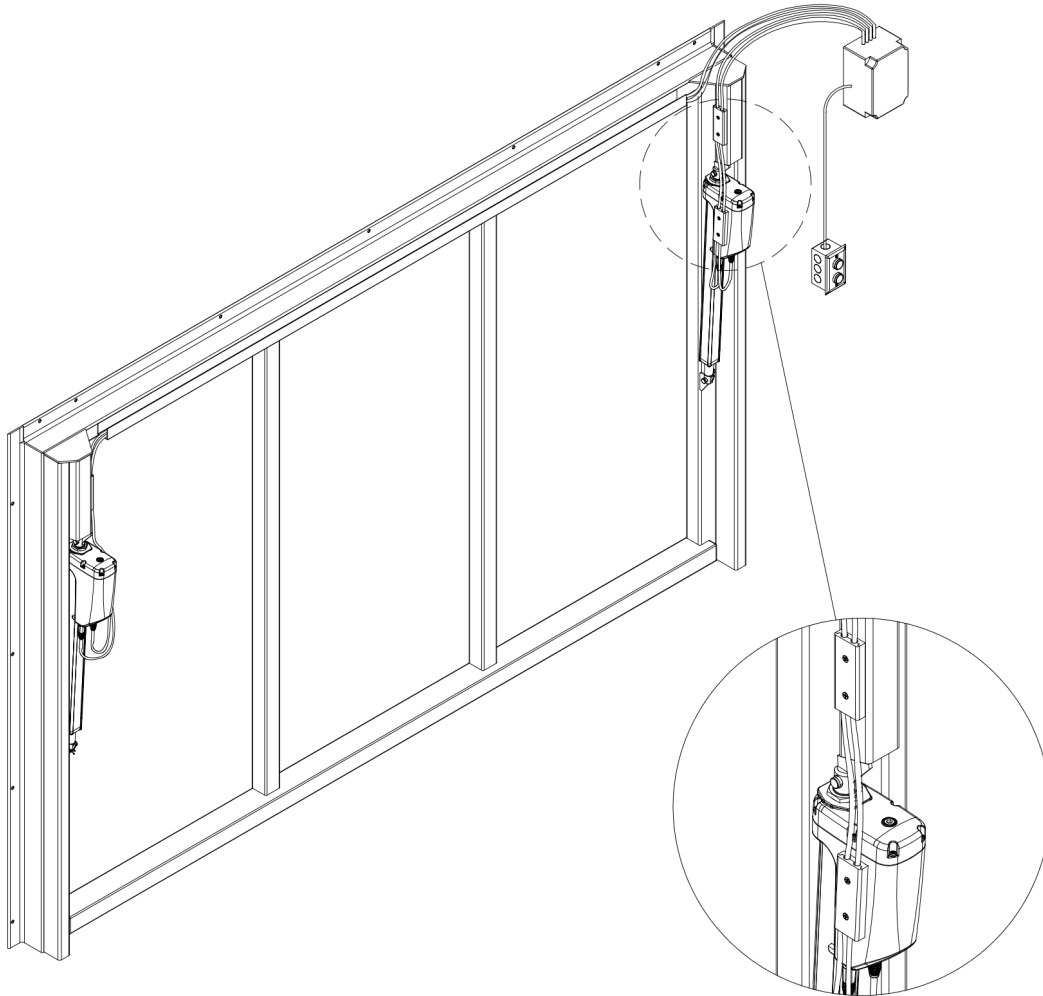
Step 2:

Once the window or door system is in place, with the side frames resting on the finished floor or sill/counter top, center the top frame between the structural jambs and attach the header flange to the structural header, using either the pre-drilled, counter-sunk holes if fastening, or weld as noted above.

Then, attach the side frames to the structural jambs in similar fashion, ensuring the 1/2" gap between side frames and jambs is even, full height.

Step 3:

Install the glass units if not already pre-installed at factory; See separate glass installation instructions for further reference.

**Step 4:**

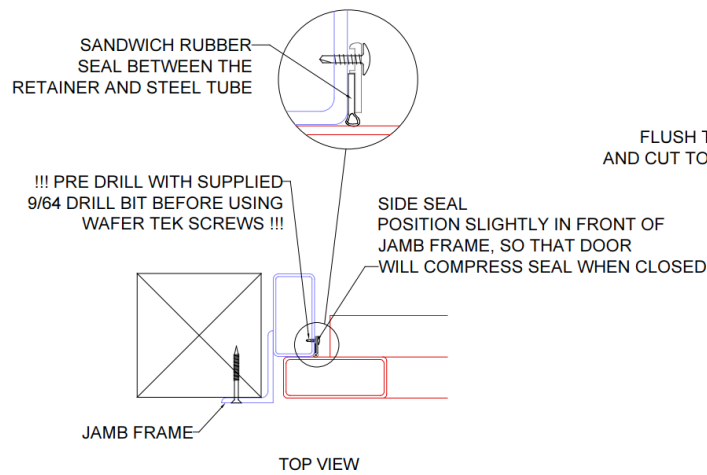
Mount the control box and control station in desired locations. Crown highly recommends the control station should be mounted within direct line-of-sight with the door opening, itself, so the operator may run the system safely.

Step 5:

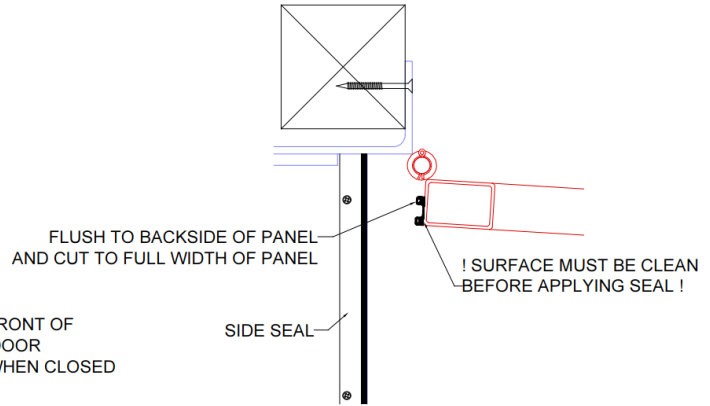
Connect all wiring as per associated wiring schematic.

Step 6:

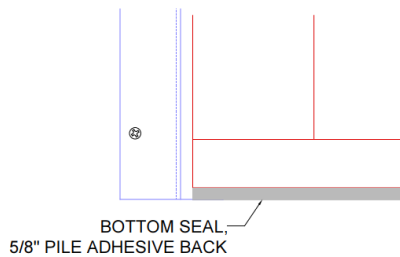
If not already completed at the factory, mount the actuator cables through the cable guides, as shown in the image, above. Ensure there is enough slack in the cables for proper system operation.



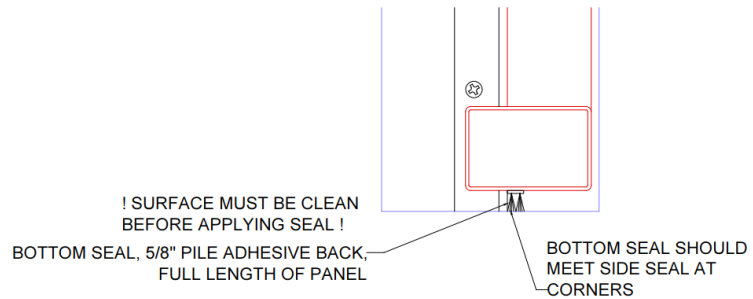
SIDE SEAL



TOP SEAL



BOTTOM SEAL



BOTTOM SEAL

Step 7:

If not pre-installed at factory, attach perimeter seals as shown in the image, above.