WEILAND
INDUSTRIAL DOORS & WINDOWS

WEILAND CONTENDOOR

DOUBLE-ACTING TRAFFIC DOOR

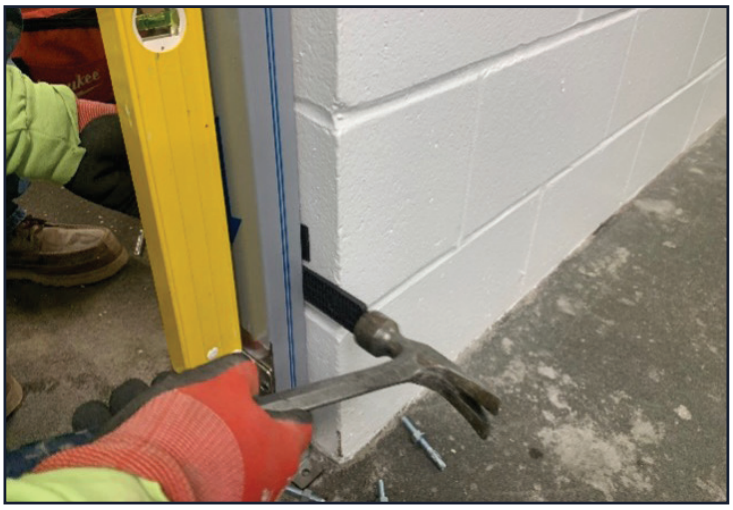
INSTALL INSTRUCTIONS

(One-Part Welded Frame, Using Legacy V-CAM Roller)

Please follow the below instructions for a quality installation of your Weiland door.

STEP 1:

Double check rough opening and compare to the OD of the frame to ensure that frame will slide into the opening as designed. Slide frame into opening and use a level to align.



STEP 2:

Use plastic shims between the back of the frame and the RO, using a level to ensure plumb/level.

STEP 3:

Shim under the frame if needed, to level the header. Use a tape measure to ensure the finished WIC and HIC is as designed, and that the frame is plumb/level/square and not twisted.

STEP 4:

Drill through the frame into the wall using the appropriate bit / stainless fastener.

STEP 5:

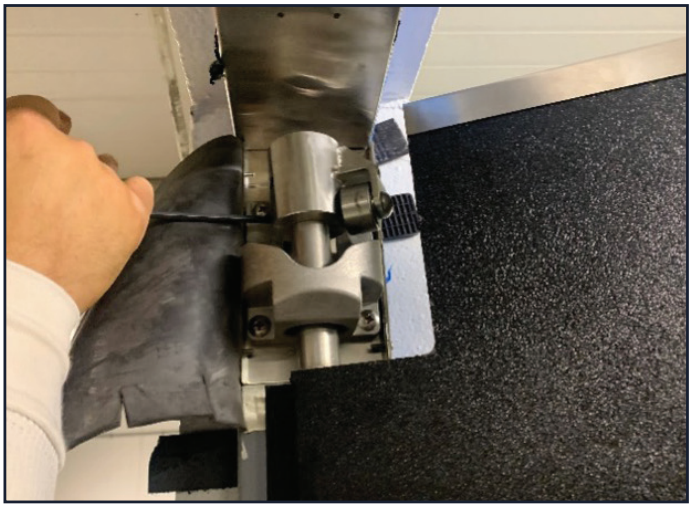
After anchoring the frame to the wall, using at least two people, lift the door panel and tilt to get the lower hinge shaft into the Delrin bushing. You'll notice the upper roller assembly and v-cam are loosely attached to the upper hinge shaft.

STEP 6:

Once the panel is in place, insert shims between the notched door panel and the top of the lower hinge guard to raise the door to the appropriate position. By design, the top of the door should be 2" from the header. But, you'll want to confirm that the door sweeps as it should *(assuming the floor is level).*

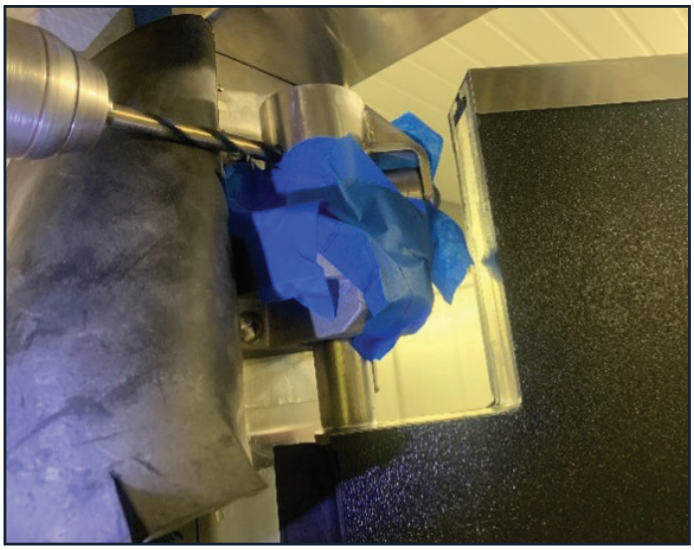
STEP 7:

Align the v-cam / mounting bracket to line up to the threaded holes in the frame. Fasten using enclosed stainless screws.



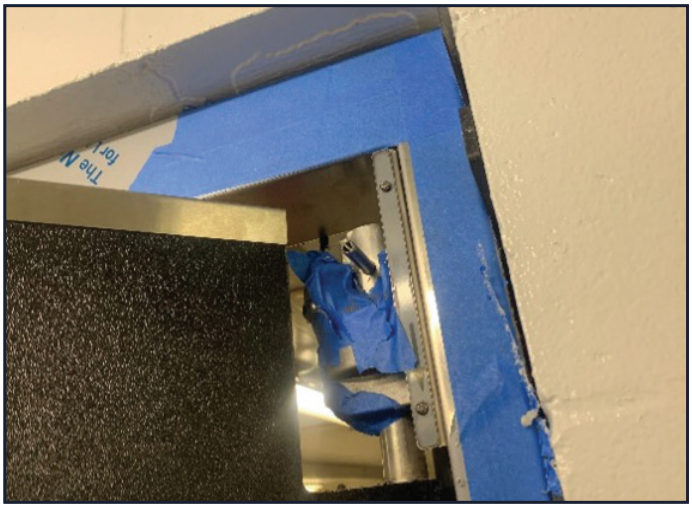
STEP 8:

Close each panel to the center of the frame *(closed position)* and twist the roller assembly so that it's sitting in the lowest part of the v-cam dwell. Inspect where the door sweeps against the floor to make sure it's aligned vertically and adjust shims as needed. When finished make an alignment mark between the stainless shaft and the roller assembly to confirm aligned position. Then carefully open the door enough to access the tightening screws in the roller assembly. Once tightened, carefully close each panel again to confirm alignment.



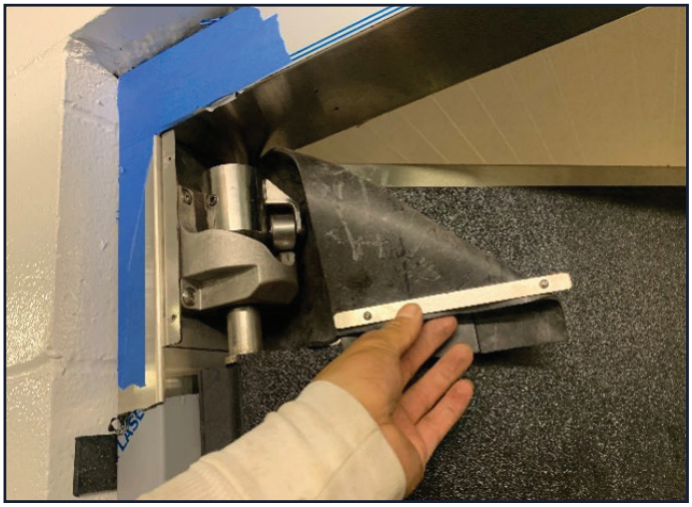
STEP 9:

Carefully open the door again to gain access to the roll-pin hole. Prop door open. Use masking tape to tape off below the roll-pin hole on both the roller assembly and v-cam. Use a 5/16" metal bit to drill through the 1" solid stainless shaft. You may want a few bits for each hinge. Drill slowly half-way through the shaft. Then, move to the other side and drill slowly through from the other side until you are completely drilled through the shaft.



STEP 10:

Insert stainless roll pin and tap into place with a hammer. You may consider using silicone to seal each end of the roll pin *(for a more hygienic installation).*



STEP 11:

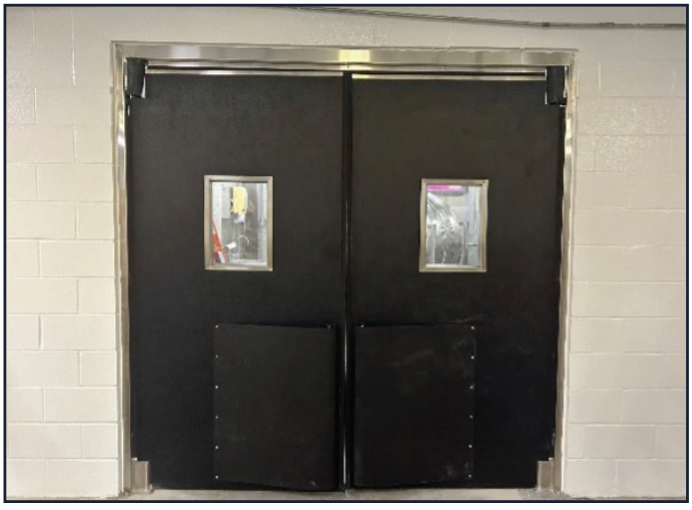
Pull the v-cam gasket into position and screw into position using stainless mounting strips / screws.

STEP 12:

Install the upper wiper seal using enclosed stainless fasteners.

STEP 13:

Ensure the door works as it should. As a final step, foam between the frame and the wall and then caulk the gap closed.



STEP 14:

Clean area and wipe down finished door.