

POWERWORKS ROLLING SCREEN DOOR INSTALLATION INSTRUCTIONS

- 1) Locate the two *Wheel Assemblies* (46-2485-1 & 2) at the bottom of each vertical door extrusion. Ensure the wheels face the panel. Secure the *Wheel Assemblies* into the extrusions with three $\frac{1}{4}$ -20 *Socket Button Head Screws* (DZ-12-0007)
- 2) You should receive a right and a left hand *Wheel Assembly*. Ensure the assemblies are located such that the wheels do not extend beyond each vertical door extrusion. ***Align brackets so wheels are parallel with the screen. The screen should track straight prior to mounting in the channel brackets. (Roll freely down aisle) Adjust if necessary.**

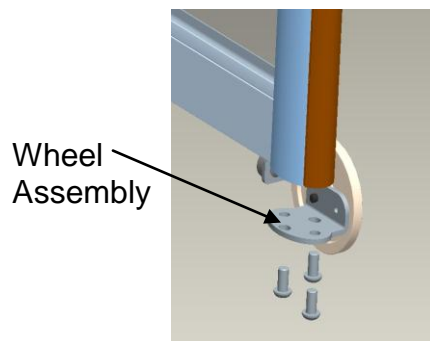


Fig. 1

Fastener not required in inner hole both wheels

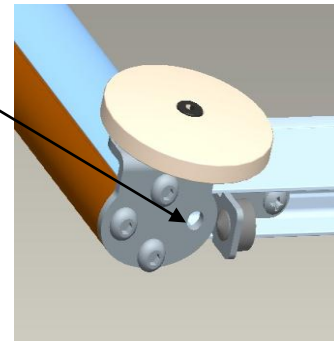
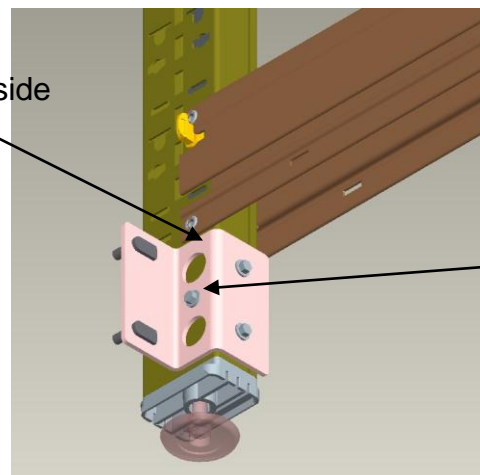


Fig. 2

- 3) Remove all tiles from both sides of panel including the bottom raceway.
- 4) Install lower *Panel Bracket* (46-2472) to panel end post as in Fig. 3. Note the upper and lower *Panel Brackets* are identical parts. Mate the top of the bracket to the underside of the lower horizontal rail as shown.

Mate top of *Panel Bracket* with under side of horizontal rail.



Install a third self-drilling screw in this location

Fig. 3

- 5) Install "upper" *Panel Bracket* (46-2472) to panel end post as in fig. 4. Bracket is located 55" from top of bottom bracket to bottom of top bracket. Ensure the bracket is square horizontally and vertically. Use two #12 *Self-Drilling Screws* (46-9064) to fasten the bracket to the end post.

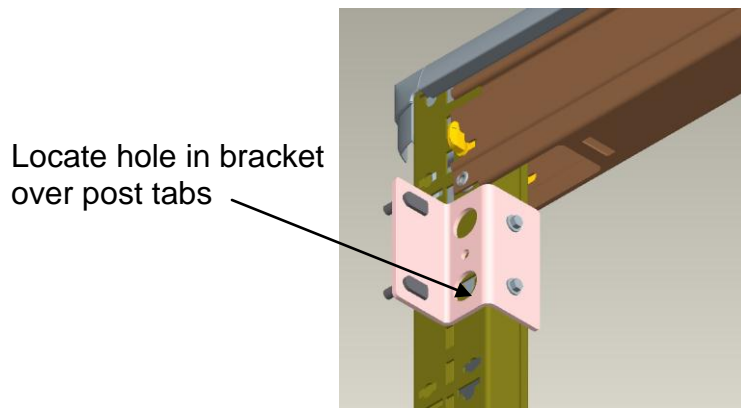


Fig. 4

6) Loosely install “lower” *Channel Bracket* (46-2475-X) as in Fig.5 up 1/2 inch from floor. Snug but do not tighten the two nylok nuts and flat washers. The *Channel Bracket* should extend into the door opening. The *Channel Brackets* are “not handed”, so this orientation is important.

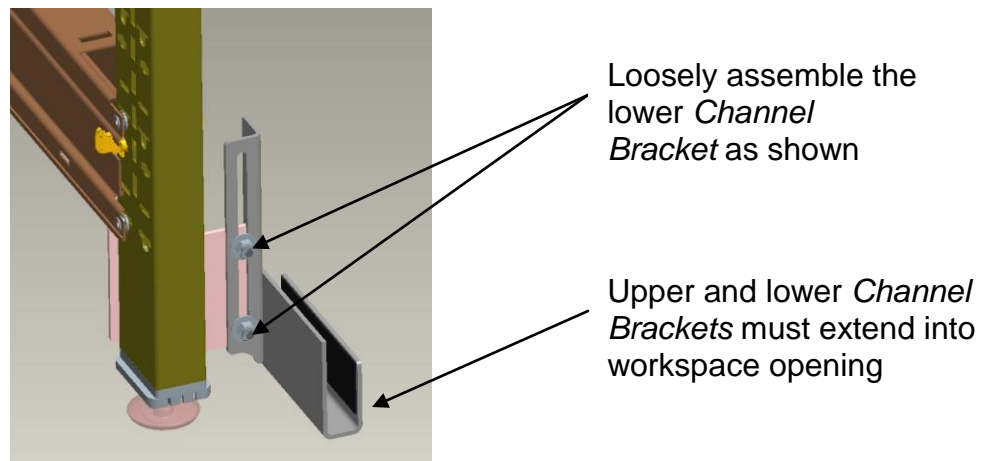


Fig. 5

7) At this step, ensure lower *Channel Bracket* is parallel to horizontal panel rails (Fig. 6). If not parallel, twist bracket assembly by hand or with the aid of a tool to square up the bracket to the panel.

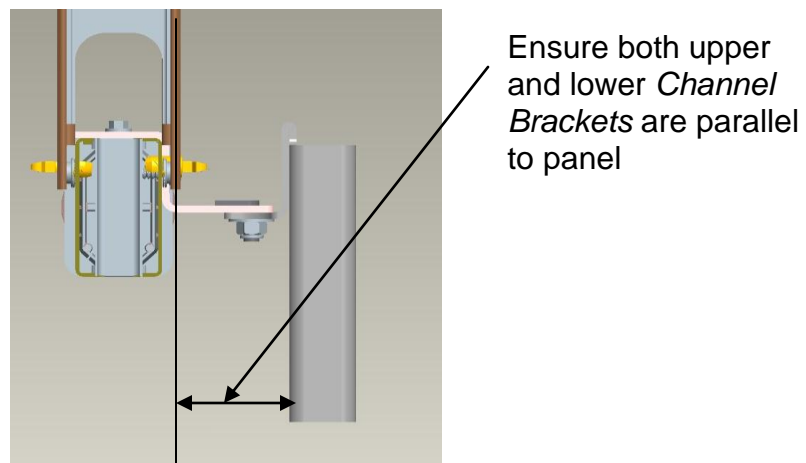
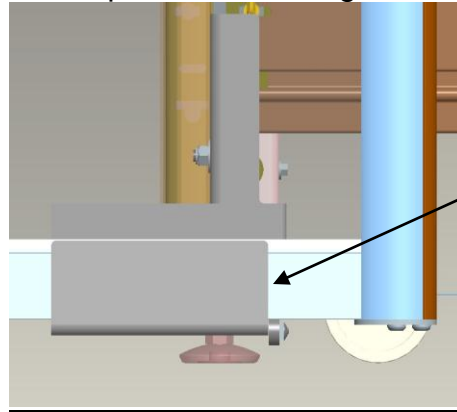


Fig. 6

8) Temporarily lower the door into the lower *Channel Bracket* such that the wheels face the panel. *Channel Brackets* should remain loose.

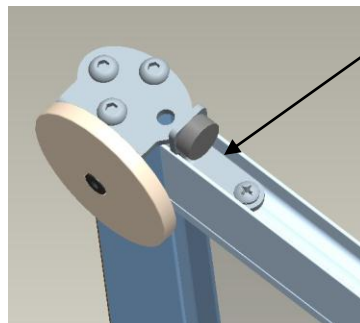
- 9) Loosely install the upper *Channel Bracket* to temporarily hold the door in place using the flat washers and nylok nuts.
- 10) **Closed position:** Roll the door into the closed position not exceeding 1" beyond the opposing end of run. This will ensure customer has door handle access from the inside of the workstation. Lightly mark the location of the doorstop as shown in Fig. 7.



Mark closed stop location on door

Fig. 7

- 11) **Open position:** Roll the door into the open position, ensuring 32" opening for any ADA requirement. Lightly mark the stop location (on the opposite side of the lower bracket) on the lower door frame.
- 12) Remove the upper *Channel Bracket* and lift the door away from the workstation. Using the #10 Self-Drilling Screws (20203), attach the *Stop Bracket Assemblies* (46-2488) such that the stop bumpers align with the marks.



Door flipped upside down to show proper orientation of *Stop Bracket Assembly*.

Fig. 8

- 13) Replace the door into the lower *Channel Bracket*. Tighten the bracket 1/2" up from floor providing there is no interference during door operation.
- 14) Adjust the upper *Channel Bracket* such to provide roughly 3/16" clearance at the top of the door to bracket. Again, be sure there is no interference during door operation.
- 15) Slide door open and closed. Adjust brackets if necessary. Door should slide smoothly in brackets. If the door binds, assure brackets are square to panel and adjust.

