

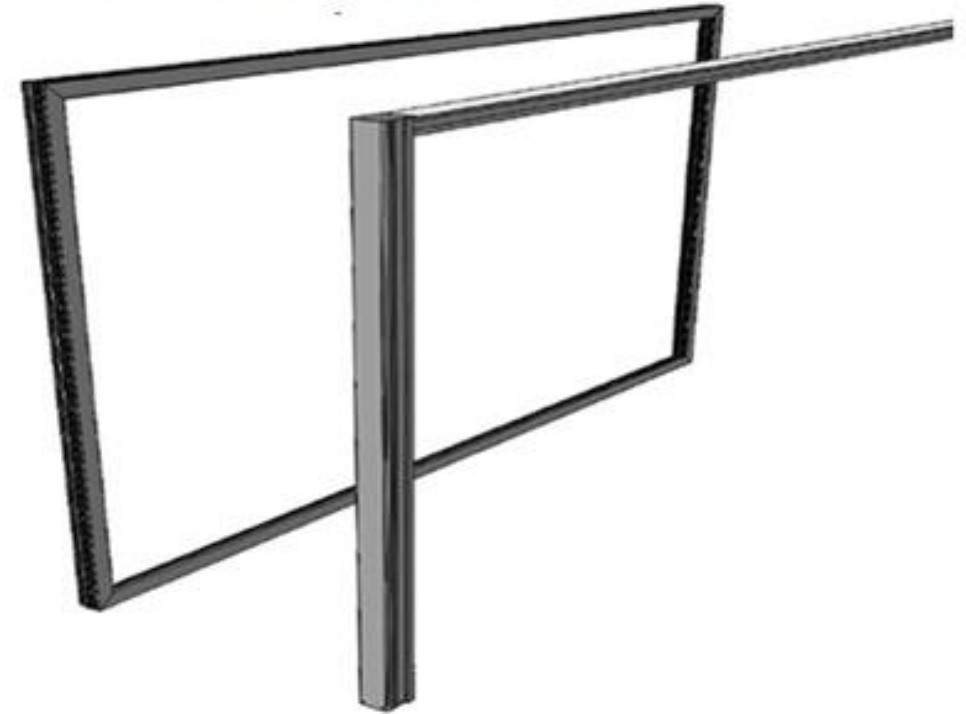
Wizard Screens

**100mm Integrated Horizon Frame
2 Sided Frame**

1. Read fully before beginning*
2. Components are cut to size and predrilled for convenience
3. Installation typically requires two people

! Call 604-299-4426, or email support@wizardscreens.com
prior to starting if you have any questions

Bi-folding / Stacking door



Horizon 2 Sided Frame

*This will save you steps (if you are installing the screen right away you don't need to install the mill finish jamb filler)

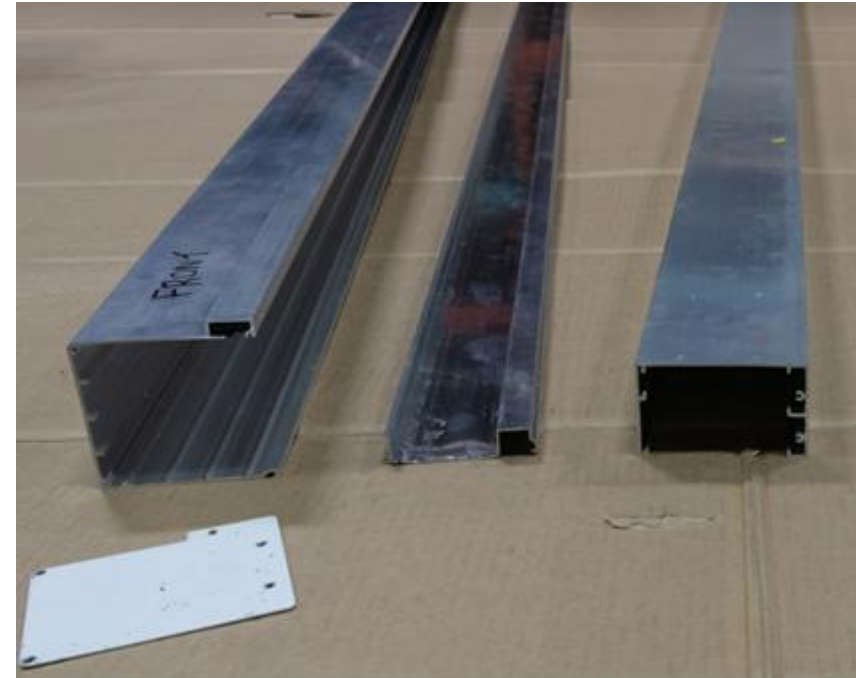
Tools

1. Power Drill / Driver
2. Level
3. Shims
4. Ladder

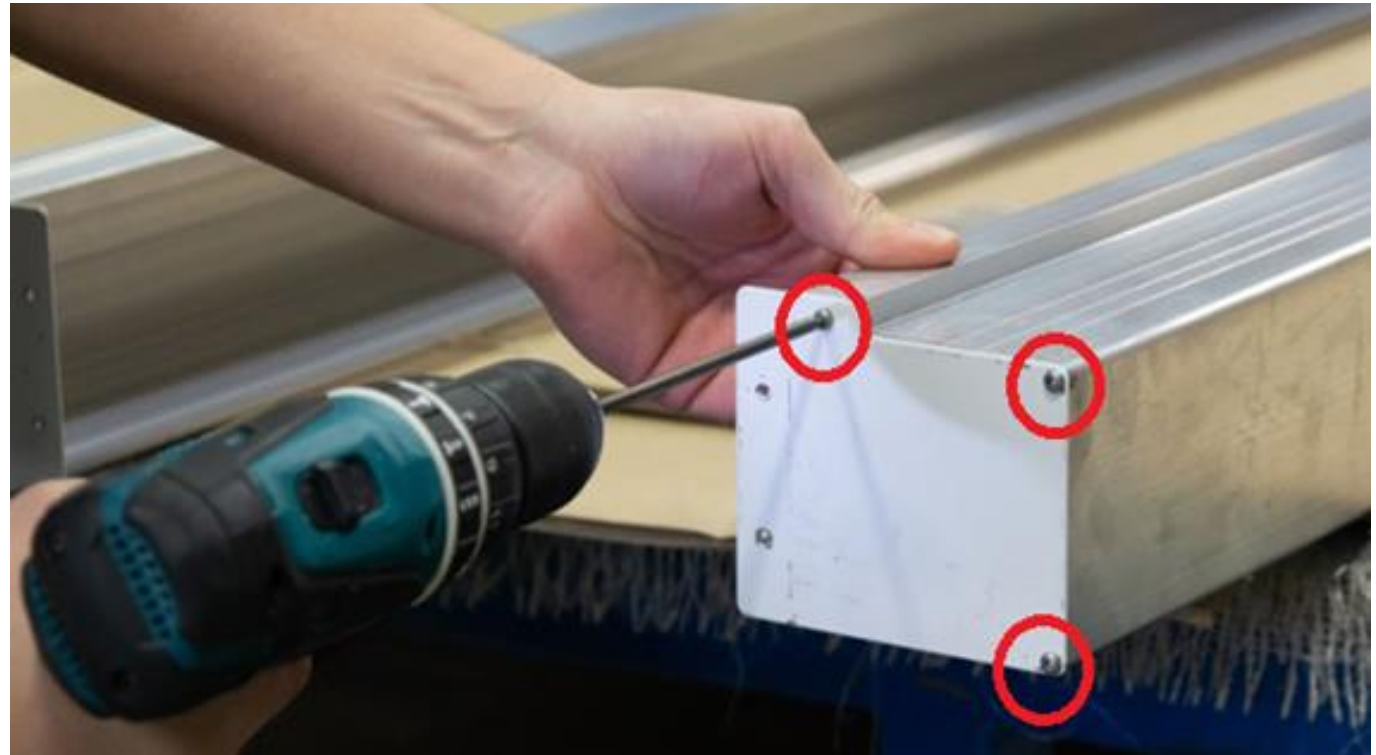
Components List for 2-sided frame - SINGLE

1. Header **x1**
2. Jamb **x1**
3. Jamb Block **x1** (jamb block located inside jamb)
4. Jamb Filler **x1 mill**
5. End plates **x1**
6. Screw pack

You do not require the Housing Alignments jig or locator pins



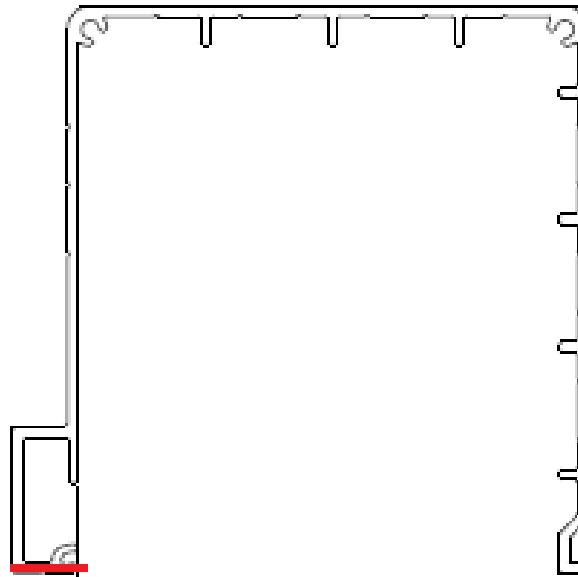
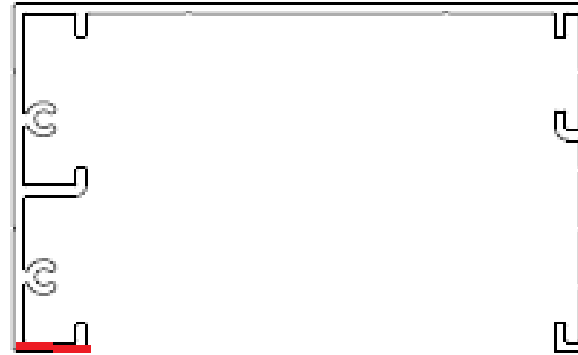
3 - #6 x 3/4" self-tapping screws provided



! Make sure jamb block is flush top and bottom once screw is installed.

Position the header onto the jamb extrusion

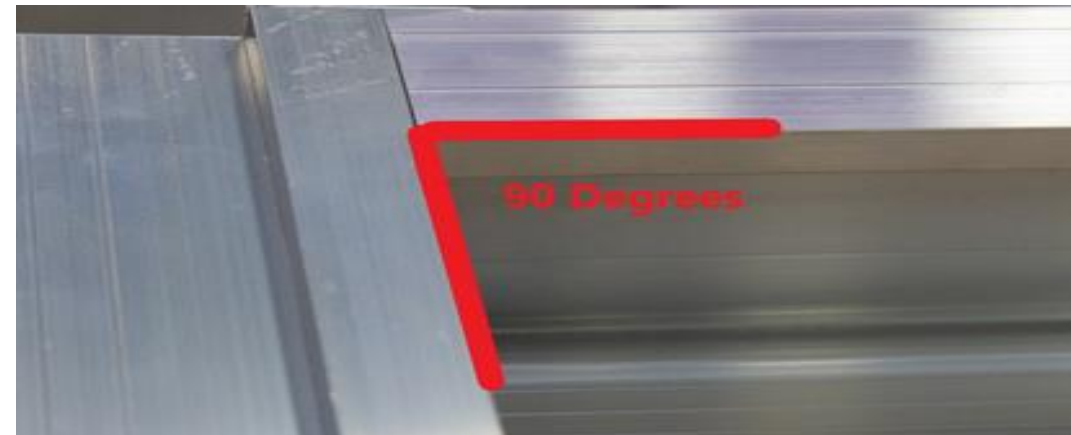
! Ensure that you matched the profiles as illustrated before fastening in the next step



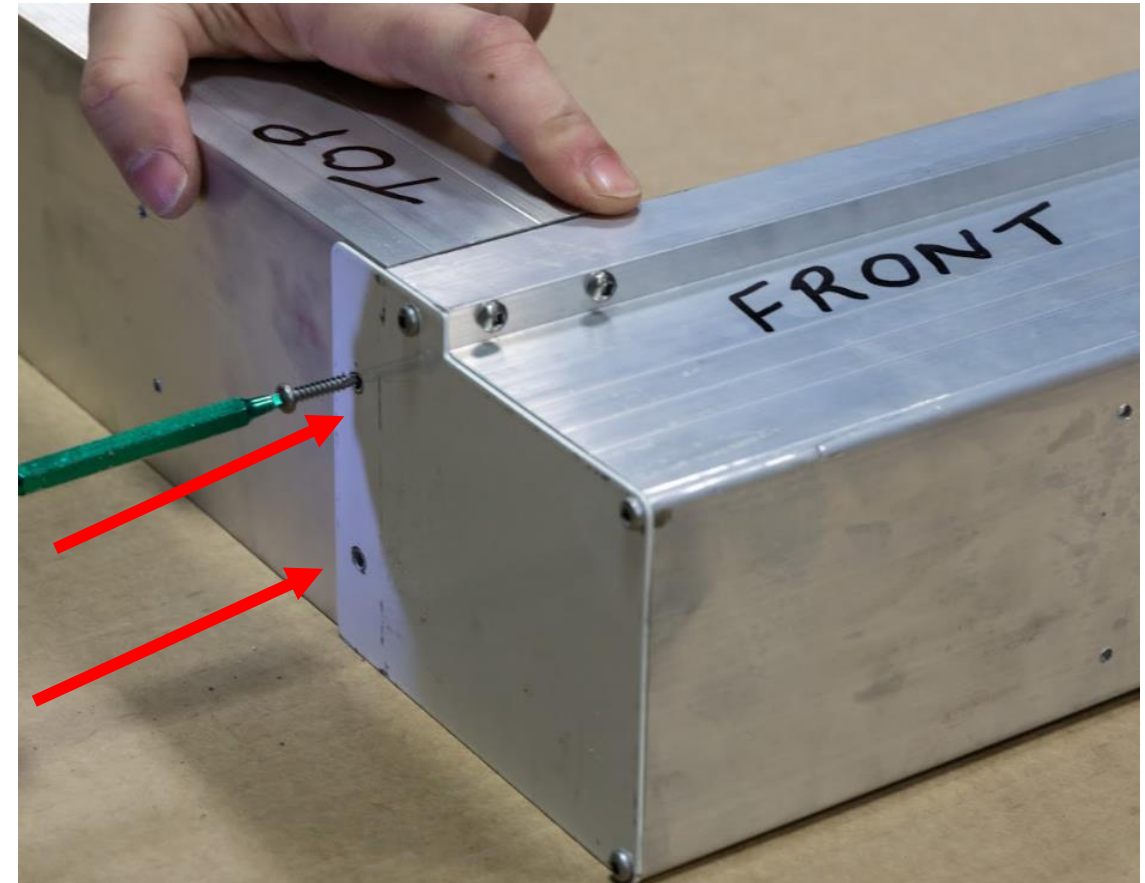
2 - #6 x 1 1/2" self tapping screws provided for each side
Place the aluminum header(s) tight to the jamb



! Make sure corner is even/90 degrees and there are no gaps
($>1/16''$) in the connection points



#6 x 1/2" self tapping screws provided for each side
Attach from the **top** through the 2 holes in each end plate



Pre check rough opening for plumb, level and square.

When frame goes into rough opening it needs to be squared off, shimmed, and screwed into the rough opening so it is plumb, level and square - pay special attention to bottom surface.

! If you have a “hump” or “dip” in the middle then you will need to possibly shim the frame up (for hump) on the sides so the bottom of the frame is level with the highest point in the floor wherever that might be, if you had a dip then when the screen unit goes in the tracks will need shimming so they are level.

The same goes for sides and top.



- 1) Lift frame into opening. If installed inside the house, “front” faces to the interior and the back to the exterior.
- 2) Drill on **guide lines** and screw frame into rough opening using #8 x 2” self tapping screws or equivalent depending on the mounting surface - **Install 2 screws every 12 - 16” down the jamb**
- 3) Once complete, re-check install for plumb, level and square, make sure there are no bows or bends in the aluminum



Install jamb inserts - note orientation, and push the jamb insert all the way down tight to the floor

These help hold the integrity of the frame while construction continues - these are removed once the installation of the screen begins

With the jamb filler installed, check frame is Plumb, Level, Square and not Twisted – overtightening the anchors can cause these.

It is recommended that the screen be installed as late as possible in the construction phase to avoid any damage.



Installing the Screen

Before Installing the Screen: Check the Frame is still Plumb, Level, Square and not Twisted

Carefully remove jamb insert



! Note Orientation with header
insert and upper track will look as
below (installed in next steps)



Install housing, lean
top in and drop down

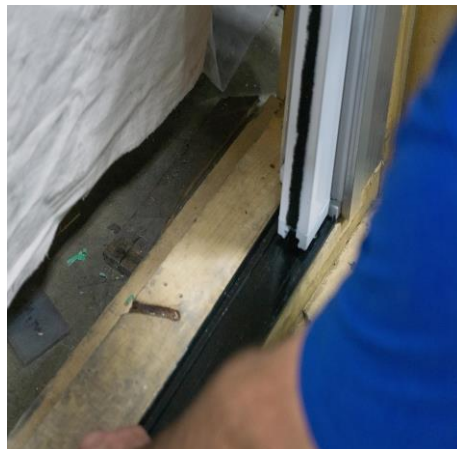


Position of header
insert / pull-bar this is
how it should look



Release brake using supplied **RED** wedge





Slide track mount
under pull-bar tight
against housing
endcap.

Using the supplied track cut-off , insert it through the pull-bar and slide around nipple and tight against housing, see picture. Drill and countersink lower track mount 2 times every 12-18 inches. Ensure track mount is level



Upper and lower track runners

Counter-sink the black track runner



Upper and lower track runners

Trim the top edge only
at 45°



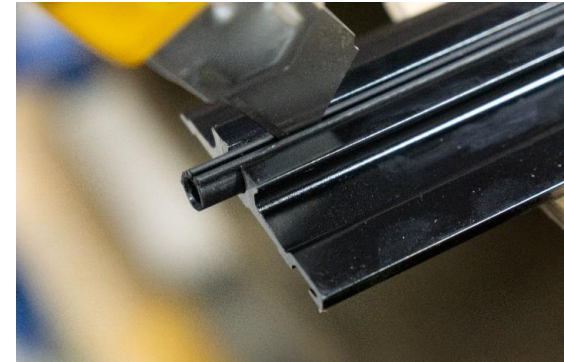
Lower track runner

Pull it out approx. 8"



Upper and lower track runners

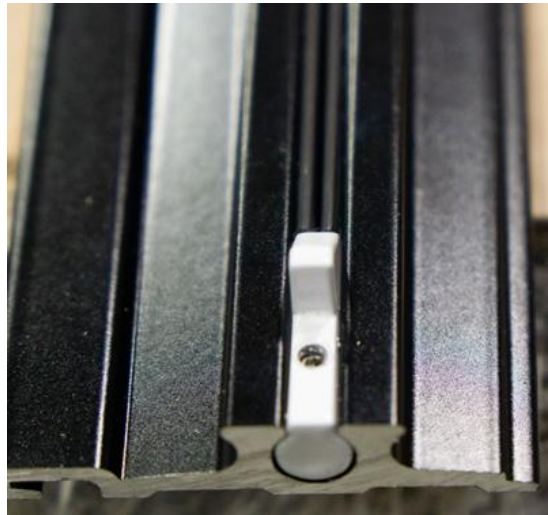
Check track runner is clear
of debris



Lift pull bar, gently slide track runner onto the zipper teeth, tight to nipple on lower endcap – see highlight in last panel below

At the receiver end of tracks you have brake latches on upper and lower tracks (shown in white below)

Remove the track cut-off



Drop pull bar, feed lower track through the pull bar



Interlock the track into the lower track mount



Track tight to housing



Insert the spline



Tilt the upper track into the header, and slide it back into the empty jamb

With the brake released, feed the track through the pull bar and onto the mesh

Release it to let it sit in place in the track channel



- 1) *Frame is Plumb, Level, Square, and not twisted*
- 2) *Housing is flat on the ground AND plumb*
- 3) *Housing mesh slot has not been squeezed during the install*
- 4) *Housing is square with the tracks*
- 5) *The M3 pin is correctly aligned and in position on the top track*
- 6) *Top track is tight to the housing*
- 7) *The lower track is tight to the housing and on the housing endcap spigot*
- 8) ***Tracks are level*** *side to side and front to back across the opening*
- 9) *Zipper are in the correct position in the housing endcaps*
- 10) *Track have the dry silicon spray on them*