

Assembly and Installation Instructions for a Double Door

READ OVER ALL INSTRUCTIONS PRIOR TO BEGINNING INSTALLATION

Overview of Steps

Step 1 – Assemble the Parts and Set the Tension

Step 2 – Mount to your Opening and Adjust Tension

Step 3 – Finish with Trim

(At the end of the guide you will find a parts identification diagram.)

Tools Needed



#1 Phillips Screwdriver



#2 Phillips Screwdriver

What is in the Box

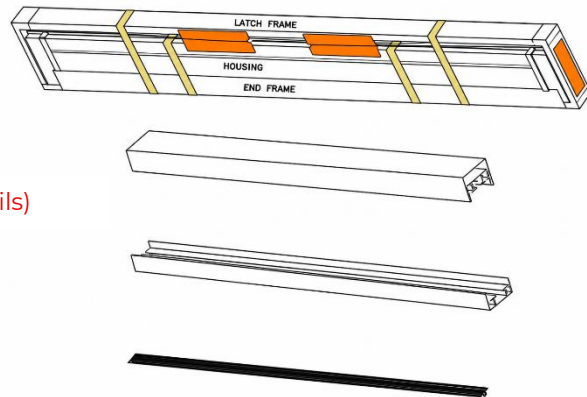
2 – Screen Unit

1 – Top Rail Assembly

(Screens wider than 118" will have 2 top and bottom rails)

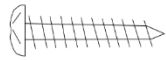
1 – Bottom Rail

2 – Bottom Rail Dust Cover



Small Parts Pack

10 – Small Screws



Hole Covers (Only for Wall Mounts)



4 – Large Screws



10 – End Frame Hole Covers



1 – Large Allen Wrench

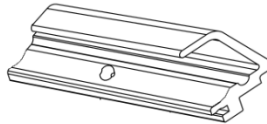


6 – Tension Line Hooks



Handle Pack

4 – Handles



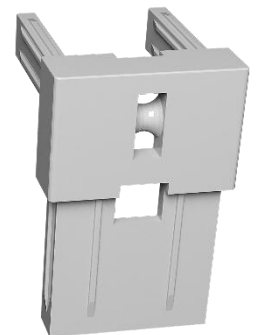
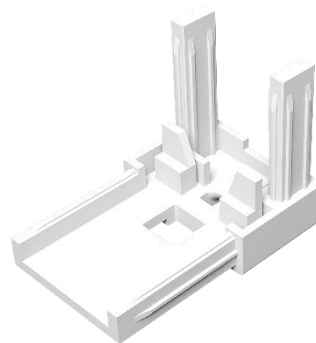
1 – Small Allen Wrench



Extra Corner Brackets

An extra set of corner brackets will be provided for you in case some may break during shipping or assembly. **DO NOT** try to pull the brackets apart with your hands from the rails. Instead, use a flat head screw driver inside the slit and turn to create separation.

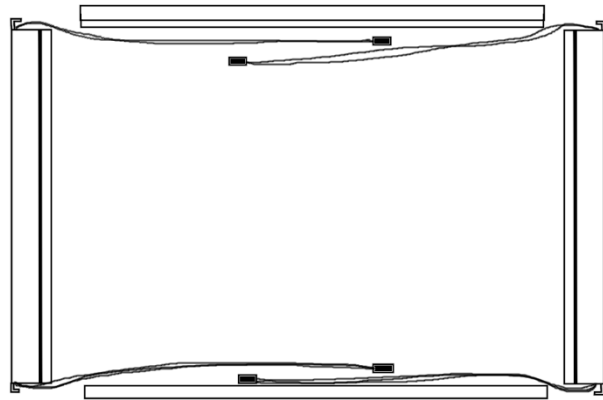
If by chance they break inside the rail, rather than removing the broken teeth, just hammer them in further with a screwdriver and hammer. Removing them can be very difficult.



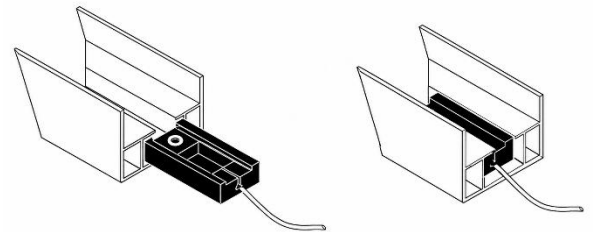
Step 1 ASSEMBLY

Note: Double Doors are essentially two single door units on the same head rail and bottom rail.

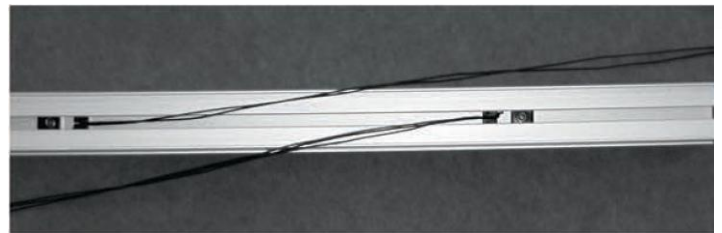
After unpacking the box, lay all the parts out on the floor or large workbench. Remove all the **orange** shipping covers, they will not be needed. Match the colored dots as shown. **DO NOT REMOVE TAPE YET.**



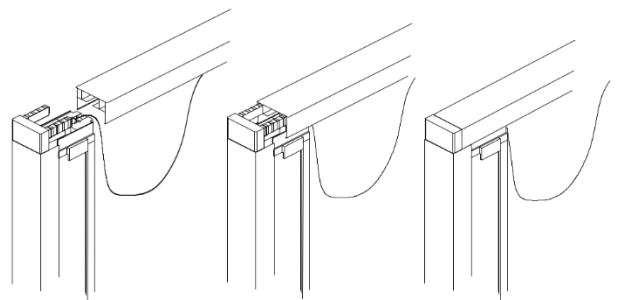
Insert tension blocks into top and bottom rail cavities. Take care to **insert tension block with the Allen Key Hole facing you** so that you will be able to access it with the Allen wrench later.



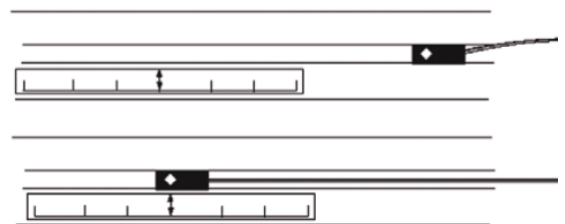
Note: For Double Doors the tension blocks need to cross over each other in both the top and bottom rails.



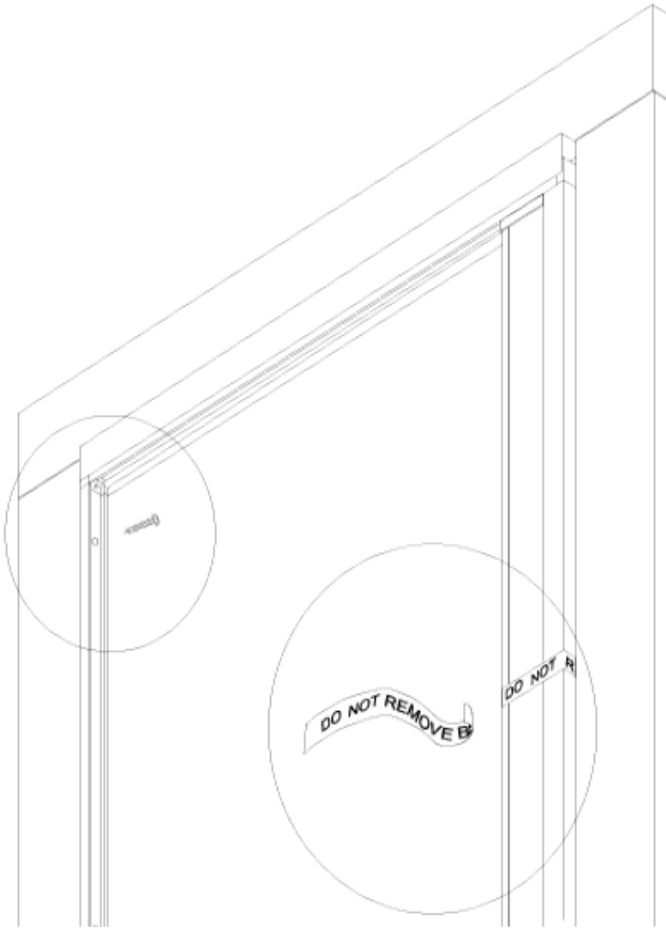
Assemble screen by pushing rails onto the corners of the frame and latch frame. When attaching the top rail assembly, grasp only by the inner rail. **Be careful not to pinch the tension lines in between the rails and corner brackets.**



Using the Large Allen Wrench provided, slide both the top and bottom tension blocks to the center arrow that appears on the white tension guide stickers. This is where your assembler set the tension and it can be adjusted later to your desired preference. **DO NOT OVERTIGHTEN THE SET SCREWS AS YOU CAN STRIP THE THREADING.**



Step 2 Install and Adjust

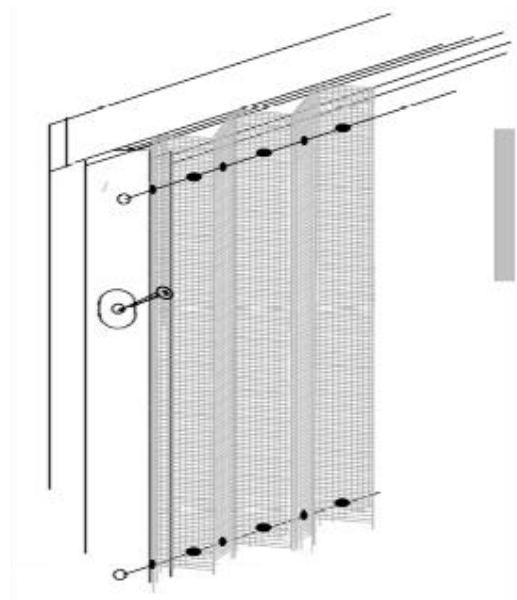


Remove packing tape from frame side. Stand the assembled unit in opening, pushing up to compress the outer top rail assembly before allowing unit to drop down onto your threshold or other solid surface.

Place screws in latch frame, making sure the bottom rail is touching the threshold or other solid surface.

If needed you can use different mounting screws that are more applicable to your mounting location. However, you may need to open the pilot holes wider if needed. In doing so, make sure not to damage the screen fabric on the End Frame.

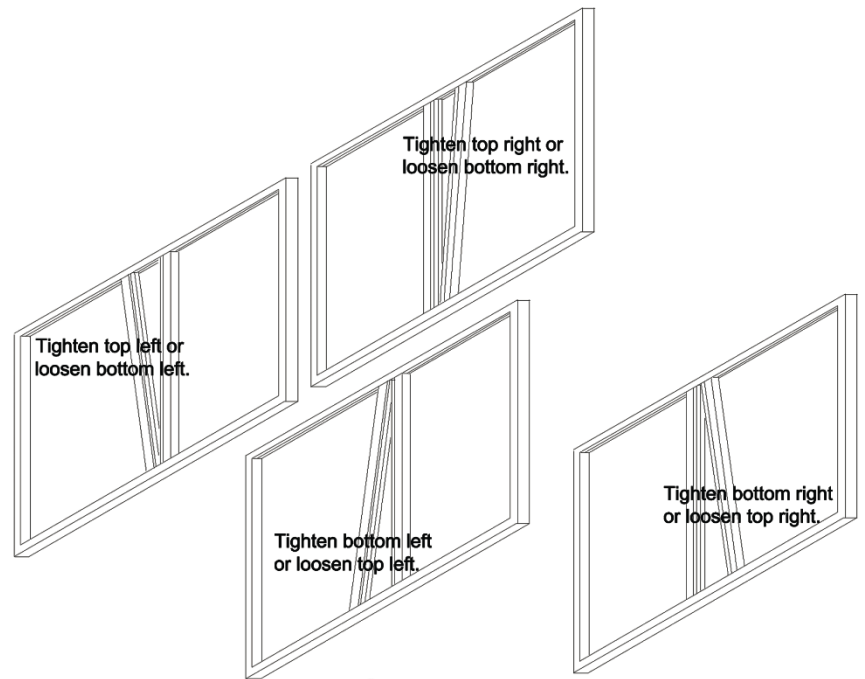
Partially open the screen and place the large screws in the End Frame side while carefully holding the screen fabric out of the way to avoid damage.



Adjust the tension as necessary so the screen slides easily and the brush seal makes solid contact with the latch frame.

If the top and bottom do not close evenly:

- Slide the top tension block toward the hinge side to make the top close more than the bottom, or slide the bottom tension block toward the hinge side to make the bottom close more than the top.



Step 3 Trim

Install screw hole covers into mounting holes behind screen fabric on End Frame. Also do this on the Latch Frame side.

Install Handles

Install handles at desired height by tilting the handle into the groove in the housing unit and then tightening the set screw with the provided small Allen wrench.



Install Bottom Rail Dust Cover or Tension Line Hooks

You can only install one or the other of these parts.



Installing Tension Line Hooks – If you are planning to keep small pets or animals in or out then you will want to choose to use the Tension Line Hooks.

Slide the hooked end over the bottom tension line and maneuver the other end into the groove of the bottom rail.



Installing the Bottom Rail Dust Cover –The dust cover is a good way to keep the inside of the bottom rail clear from dirt and debris. This will help keep the bottom tension lines from fraying over time.

Start by placing the end of the dust cover into the groove of the bottom rail next to the housing unit under the tension lines. Next, slide the dust cover under the housing unit until it makes contact with the corner.

Snap the cover down into the bottom rail and continue snapping it down until you reach the other side. Make sure the tension lines stay on top of the cover all the way across.

That's it... You did it! Everyone at Poseidon Interiors hopes you enjoy your new screen.

Part Identification Diagram

