

# RITE SCREEN™

## INSTRUCTIONS FOR ASSEMBLY OF YOUR PATIO SCREEN

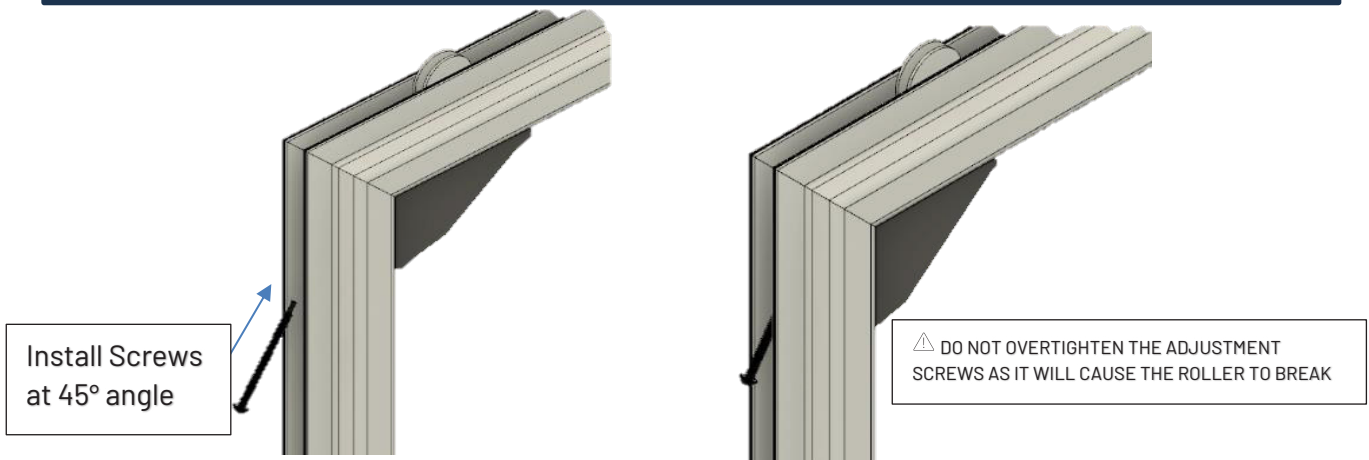
(Tools required: Philips head screwdriver/drill, Utility knife, safety glasses/goggles, roller tool (supplied))

### USE SAFETY GLASSES/GOGGLES FOR EYE PROTECTION DURING SCREEN ASSEMBLY

#### STEP 1: ASSEMBLE FRAME PIECES

1. Insert short sides of frame which already contain the corners into the long sides of each end of frame.
2. Using the (4) No. 6 x 1/2" long screws which are in the hardware bag that is attached at the handle in one of the long frame pieces.
3. Install the (4) screws into the corners. If using a screwdriver, pre-drill a pilot hole using a 1/16" bit. Do not overtighten these screws.

4. **IMPORTANT: Using the (4) No. 8 x 1 3/4" PH Filister HD black adjustment screws which are in the hardware bag, install them halfway in the edges of the assembled frame at the top and bottom of the long sides (as shown below). This allows rollers to retract down into the screen frame for installing the screen. After installing the screen, turning screws clockwise increases the screen height. Adjust the bottom rollers so that reveal (which is the distance between the edge of the screen panel and the door frame jamb) is the same at top and bottom. Finally, adjust rollers at top so that screen is snug enough to stay on the track, but loose enough to slide freely. Refer to the video using the QR code at the end of this document for demonstration.**



#### STEP 2: INSTALL SCREEN MESH INTO FRAME

(TIP: It is helpful to have a second person hold the mesh reasonably taut while installing it).

1. Place assembled frame on two sawhorses (or a large table) which will support the frame near the extreme long ends with the flat side of the screen laying against the sawhorses. You can also do this on a flat surface such as a floor. The non-flat side of the screen will then be facing upward so that the groove into which the mesh and spline will be installed is accessible.
2. From the left side of the frame, place the end of the unrolled mesh down onto the frame so that the edges of the mesh are flush with the edges of both the LONG and SHORT side of the now assembled frame. **IMPORTANT:** The strands of mesh should be aligned with the frame so that they are as close to parallel with the frame as possible throughout the spline/mesh insertion process. Unroll the mesh until it completely covers the frame (Note: You will likely have more mesh length than you will need).
3. Beginning at the left-most lower corner of the long side of the frame, place the end of the spline down onto the mesh and using the roller of the tool provided, start to roll the spline so that both the mesh and spline go down into the frame groove. Do not overstretch the spline as you insert it. (Note that the roller tool has slightly different rollers on each end you may find that one end is easier to work with than the other). Mesh should be held/pulled reasonably taut while you continuously insert the mesh and spline down into the frame groove by rolling the tool as you proceed

- to the right end of the frame.
4. Once you get to the right most edge of the frame groove, push the spline and mesh down into the very corner of the frame.
  5. Then proceed to install the mesh into the first SHORT side of the frame, similarly to how you installed it into the first LONG side. Remember to always pull the mesh taut while installing spline, for all (4) sides of the frame.
  6. When you get to the SHORT side corner of the frame, again, tuck the spline and mesh down into the frame corner as you did previously.
  7. Continue inserting the spline and mesh into the other LONG side and tuck both in at the corner, as before.
  8. Finally, insert spline and mesh into the remaining SHORT side of the frame, as before.
  9. Using a utility knife (not provided), cut the spline and push the end of it down into the final frame corner.
  10. You should now have mesh protruding above all four sides of the frame.
  11. Using a utility knife, cut all the mesh that protrudes above and beyond the frame.

**STEP 3: FOLLOW INSTRUCTIONS WHICH WERE IN HARDWARE BAG FOR INSTALLING SCREEN INTO YOUR DOOR, ADJUSTING ROLLERS FOR SMOOTH OPERATION, and INSTALLING HANDLE STRIKE.  
NOTE: REFER TO RITESCREEN WEBSITE FOR VIDEO OF THIS PATIO SCREEN ASSEMBLY**

