

How to Build An Unassembled Insect or Solar Screen

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Step 1: Assembling the Frame

Lay out the pieces as shown below in Fig. 1. Remember to layout the pieces with the groove side up for both the frame and the corners. All hardware except for lift tabs will come preassembled.



Fig. 1

Next, on the **bottom** of the frame, press the lift tabs in. We recommend measuring in 3 inches from the corners (Fig. 2).



Fig. 2

Finally, insert the corners of the top and the bottom into their respective sides of the frame. The Frame of screen should now be assembled as shown in Fig. 3.



Fig. 3

If, you have ordered an optional crossbar, follow the below instructions to insert, otherwise, skip to Step 2.

First, measure the distance between the two sides in the location that you would like the crossbar (Fig. 4).



Fig. 4

Cut the provided crossbar frame to the correct size with a hack saw.

Next, layout the crossbar and the crossbar clips on the right and left as show below in Fig. 5 and 6.

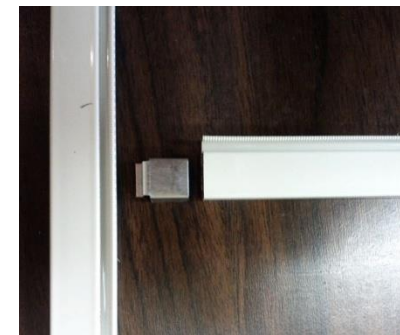


Fig. 5



Fig. 6

Then, PRESS the crossbar clips into the crossbar until the square area is flush with the frame end, see Fig. 7.



Fig. 7

Finally, set the crossbar and clip into the groove of the sides of the frame, Fig. 8.



Fig. 8

Step 2: Rolling in the Screen

First, unroll the provided screen material and lay it across the frame so a little bit hangs over on each side as in Fig. 9.



Fig. 9

Next, using the roller end (not the concave end) of the spline roller, push the screen material into the groove all the way around the frame as shown in Fig. 10.



Fig. 10

Then lay the spline into groove, and using the concave end of the spline tool, gradually work the spline around the frame until it's well seated (Fig. 11). As the spline is pushed into the groove, the screen will become taught.



Fig. 11

Using a utility knife with a brand new sharp blade, carefully trim off excess **spline** (Fig. 12).

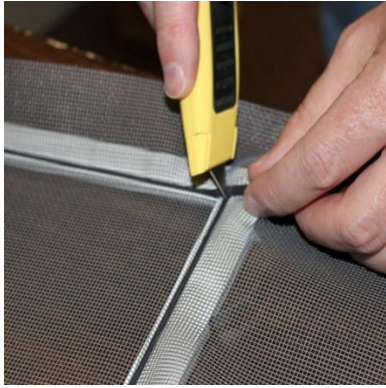


Fig. 12

Using a utility knife with a brand new sharp blade, carefully trim off excess **screen** (Fig. 13).

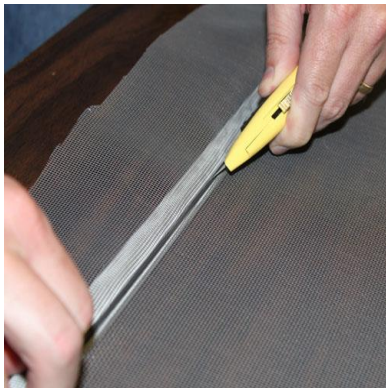


Fig. 13

Step 3: Enjoy your NEW SCREEN!!!!