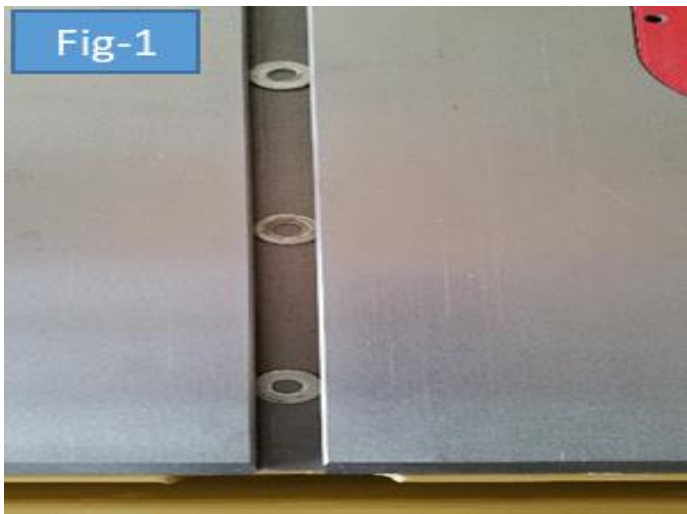
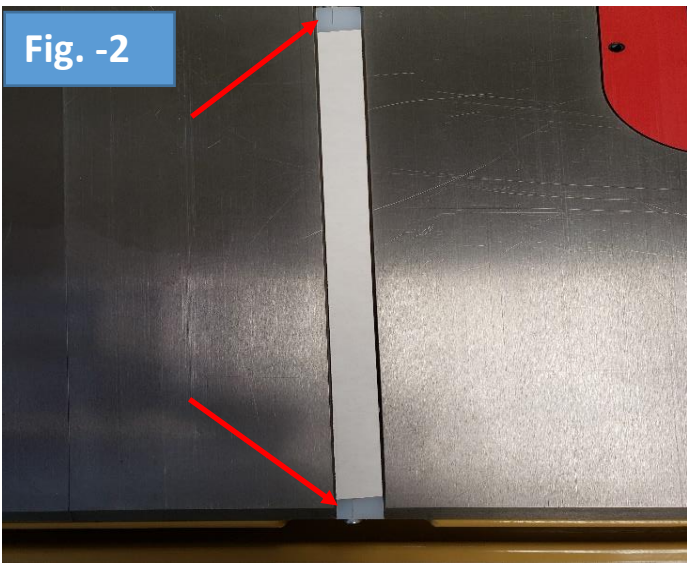


Sled Setup



If required place three washers evenly spaced in the miter slot as shown in Fig. 1. This is to raise the miter track slightly above the table surface. These will be removed after the track is attached to the sled.

Note: If you purchased Auxiliary cut off table use this procedure for installing miter track but use 5 washers and install on opposite side of the blade.



Install track in miter slot double sided tape up. Insure that the narrow edge of the track is facing away from the blade as shown in Fig. 2 Align the edge of the track with the edge of the table as a guide to align the sled with the miter track. Carefully tighten the track adjusting screws (do not over tighten) to prevent track from moving during the next step. Remove covering from double sided tape.

Disclaimer: I am not responsible for any inconsistencies with the table saw miter slot dimensions. Track width is based on 3/4"X3/8" nominal slot width and depth. The saw fence and miter slot must be parallel to the blade.

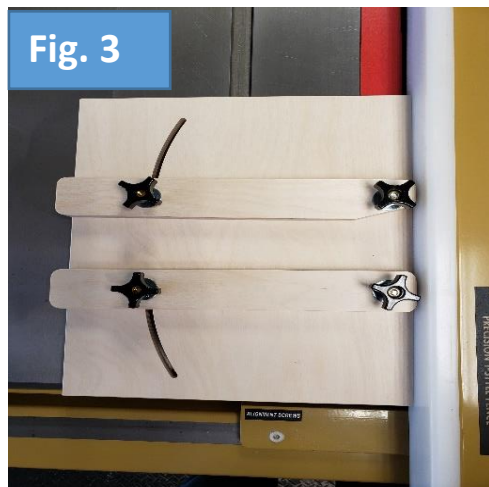
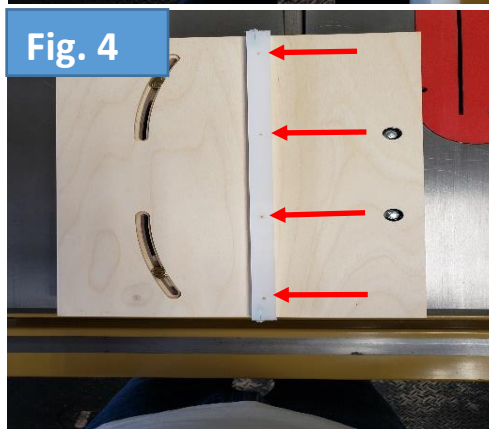


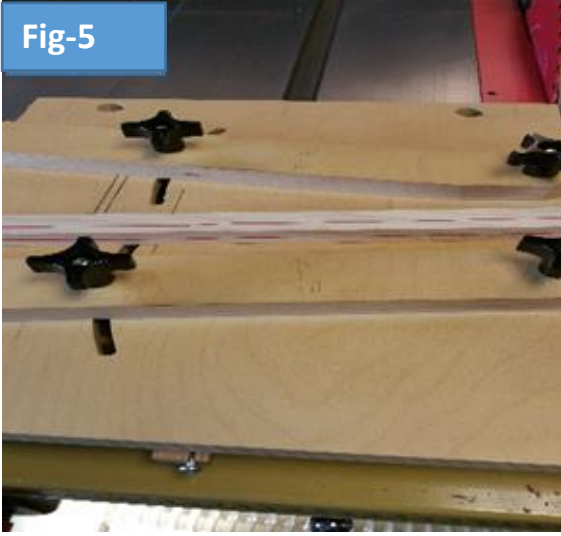
Fig. 3 Move the fence over the blade so it is approx. over 1/2 of the blade width. With the fences parallel to each other, slide the fence up to the blade and lock. Using the fence as a guide and keeping the sled as parallel as possible to the table lower the sled onto the double sided tape and press firmly. Move the saw fence away from the blade. Loosen the sled track adjusting screws and remove the sled and turn upside down as shown in fig-4.



Drill four pilot holes for the #6 X 3/4" phillips head wood screws provided. Avoid drilling all the way through the sled. Leave the double sided tape in place and screw the track in place. Put the sled back in the miter slot and adjust the track adjusting screws so there is no play in the sled. Then run the sled through the saw to create the zero clearance edge.

Using The Sled

Fig-5



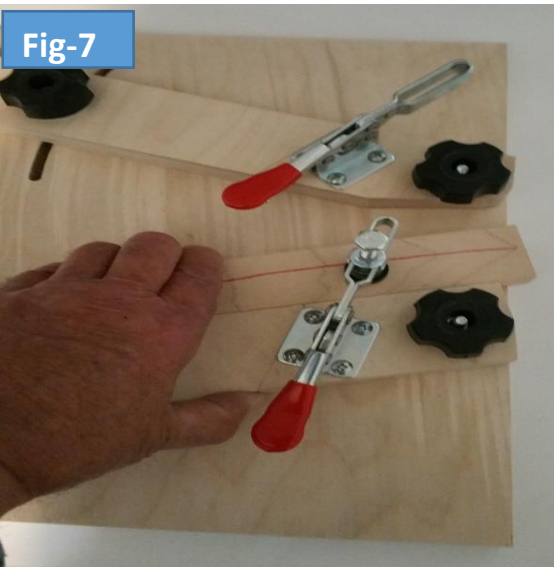
With a Sharpie draw a line on the top and one edge of the piece being cut. The lines should be facing up and against the fences. Make the cut on the lower fence. In an effort to keep the fences as close to the blade as possible you will cut some of the fence corners off. This is normal.

Fig-6



Then move the piece to the upper fence with the reference lines up and against the fence and make the cut, then back to the lower fence and so on. Do not flip the piece. Unless you are alternating wood colors. Then one color is cut on the lower being flipped over for each segment. The other color would be done on the top fence. It is important that the segments be glued up with the top reference line being up and the side ref. line alternating facing in then out. I prefer to number the segments in the order they were cut to avoid confusion.

Fig-7



The optional toggle clamps are not intended to hold the wood against the fence. Hold the wood against the fence with one hand as shown in Fig-6. The purpose on the clamps is to keep the wood from sliding along the fence helping to avoid inconsistent cut lengths.

If not using the auxiliary cut off table it is recommended that you build a zero clearance drop off ramp for the cut segments. I prefer to use an auxiliary table the same thickness as the sled and pull the cut segments away from the blade using a full length pencil with a replicable eraser on the end.

For

more information go to <http://www.segeasy.com/wedgies.htm> and watch the segmentology videos.