

**CUSTOMSHUTTERS GURU**  
**Rear Tilt Rod Installation Instructions**

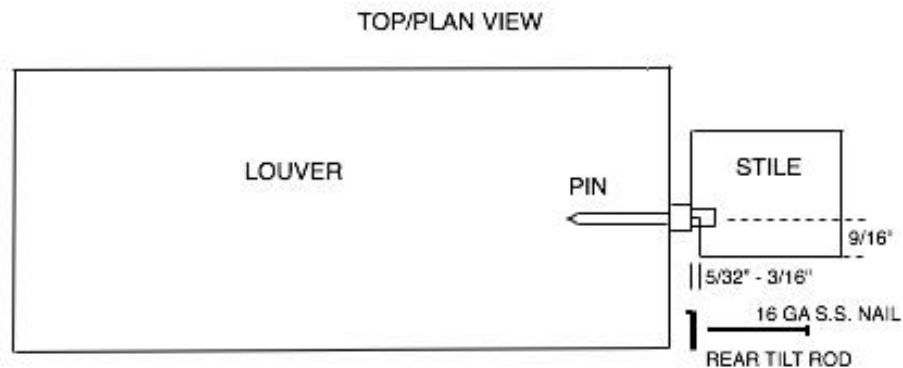
For cutting the hidden tilt rod to the desired length, use a hack saw or another cutter.

It is strongly recommended that you build a dedicated jig and drill station for the louver attachment point, so that centering, depth and location are consistent throughout the process. This is important for a smooth operation. We offer both a 3-1/2" -3.5LJ and 4-1/2" - 4.5LJ louver jig for this procedure.

**1) Rear Tilt with Rabbeted Stile**

This is aesthetically the nicest installation, but also the most work.

Drill the louvers first for the nylon pin holes 9/64" and a 3/64" rear tilt pilot hole. Then rabbet the stile approximately 5/32" - 3/16" and approximately 9/16" tall, depending on your tolerances. This will take you slightly into the hole for the nylon pin into the stile. See drawing below.



**2) Rear Tilt with Notched Louver**

This is the 2nd option and the easiest to build. The back edge of the louver needs to be notched approximately 3/16" into the louvers and 5/16"-11/32" tall along edge of louvers, depending on your tolerances. You can set up your table saw to make this cut or use a roto tool.

