

Jig Assembly:

Take the existing base plate off of your router. Center and secure the Fluting Jig to your router using the same screws that were used to secure the original base plate to your router. We recommend using our **Base Plate Alignment Kit, Item #115-040** to quickly and easily secure the jig to your router's base. Insert the 10-32 x 3/8th long pan head screws into the 3/16" x 1" O.D. bearings. Place the black stepped washers (with stepped side up) in-between the bearing and the Fluting Jig's wings. Make sure the bearings rotate smoothly. Gently screw the pan head screws into the threaded hole, being careful not to over tighten the bolts. Secure the (2) guide wings to the Fluting Jig using the (4) 1/4" - 20 carriage bolts and three-point knobs.

For All Cuts:

- 1) Layout and mark your desired fluting pattern on your work piece. The center line machined on the Fluting Jig represents the center of your plunge bit cut.
- 2) Place the center line on one of your layout marks. Set the guide wings (see below) making them fit snug against the edge of your board.
- 3) You can also remove one of the guide wings to use this jig as an edge guide.
- 4) You are now ready to make your cuts. Repeat step 2 for additional passes on your work piece.

Setup For Cutting Straight Stock:

Place two bearings on each of the Fluting Jig's wings. Place the bearings in the holes spaced further apart. Unlike competitor jigs, ours uses guide bearings for straight cuts which will give you the smoothest action possible.

Setup For Cutting Arched Stock:

Use three bearings on the Fluting Jig's wings. Rotate the wing with the single bearing position 180° and fix a bearing here. The other wing should have two bearings fixed to the hole positions which are closest together. Make sure the guide wing with the single bearing is always riding on the inside of the arch. The guide wing with the two bearings will ride on the outside of the arch / curve.

Note:

This jig cuts Arched and Straight stock from 1" to 16" wide. To accommodate various material widths, remove the guide wings and reposition the 10-32 x 3/8th long pan head screws into the two outer sets of holes in the guide wings. This allows you to cut up to the maximum width of stock.



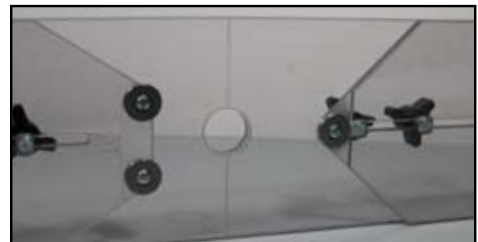
Step Washer, Bearing & Screw



Setup For Cutting Straight Stock



Setup For Cutting Arched Stock



Package Includes:

Qty	Description
1.....	Base Plate
2.....	Guide Wings
4.....	1/4" - 20 3-Point Knobs
4.....	1/4" - 20 Carriage Bolts
4.....	3/16" x 1" O.D. Bearings
4.....	10-32 x 3/8th Pan Head Screws
4.....	Black Stepped Washer