

# ROUTER TABLE BOX JOINT JIG

## MOUNTING YOUR BOX JOINT JIG:

1. (See Figure 1) Place box jig directly over router bit through bit opening of jig.
2. (See Figure 2) Position and align the jig, making the "runner strip" (inside edge A) the same distance as the cutter's diameter. For example, a  $\frac{1}{2}$ " box joint jig would require a  $\frac{1}{2}$ " diameter straight bit spaced  $\frac{1}{2}$ " from the inside edge of the runner strip. Similarly, a  $\frac{3}{8}$ " or  $\frac{1}{4}$ " box jigs require their respective straight bit diameters and spacing. Adjust your bit height to match the thickness of material before making your cuts. Once the jig is properly positioned, secure it to the router table with two clamps. If you're using our Track Filler Strip, simply attach the Box Jig to it and lock into position.

NOTE: For quick, accurate measuring, we recommend our optional Brass Set-Up Bars.

## MAKING YOUR CUTS:

Note: Because your stock will be run on end, we highly recommend clamping your stock to a  $\frac{3}{4}$ " + thick backing board to give added support and prevent tear-out.

3. (See Figure 3) More than one piece at a time can be cut using our box joint jigs. For perfect aligning "pins" and "tails", clamp workpieces together as shown so that the pins and tails are offset by the same distance as the runner strip is to the cutter.
4. (See Figure 4) The first cut is made with your stock along the inside edge of the "runner strip". Following cuts are then made by moving stock to the right so that the previous cut straddles the runner strip and thus serves as a spacing guide.

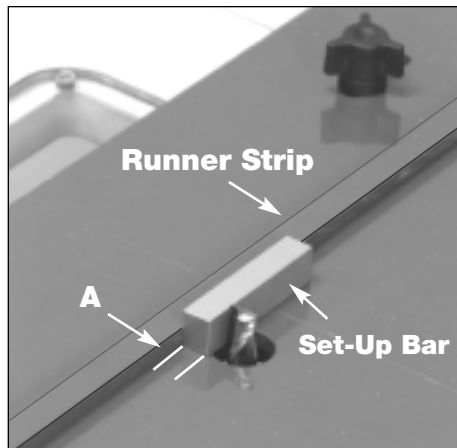
**CAUTION!** For use with router tables only using a straight or spiral router bit!  
Always wear safety glasses when operating power equipment!

Figure 1



Shown attached to Track Filler Strip

Figure 2



Shown with optional Set Up Bar Kit

Figure 3

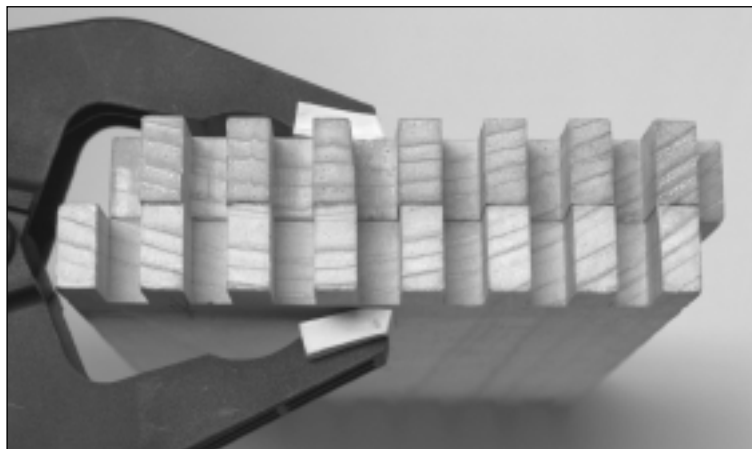


Figure 4

