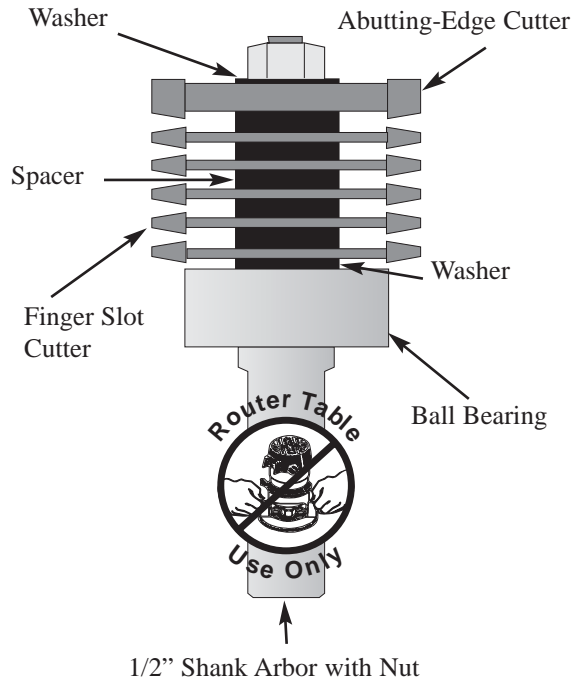


IMPORTANT NOTE: It is a good idea to make a test cut on scrap stock to insure a good fit. For repetitive cuts it may help to make a template by making a sample cut for future reference. When choosing the proper bit setup use the wood's thickness as a guide. The minimum stock thickness that can be cut is 5/8" by utilizing only two of the finger slot-cutters and the abutting-edge cutter. The maximum stock thickness that can be cut with this bit is 1-3/8" by using all five finger slot-cutters and the abutting-edge cutter. This can be done by unscrewing the nut on top of the bit and rearranging the cutters as shown in the drawings on the opposite side of this page.



The cutters cutters should always be assembled to match spindle rotation. Be sure to use a spacer between cutters at all times!

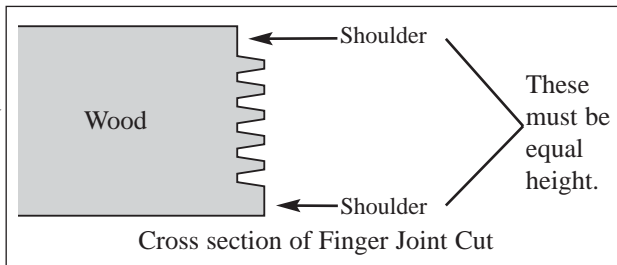
USING THE FINGER JOINT BIT:

STEP 1: Make sure that the edges of your stock are square to insure proper cut. The bit *must* be centered in the wood correctly to make the two joints align properly. Mark the exact center of the wood with a pencil to use as a guide line. Center the bit by adjusting the height of your router slightly to find the center of the stock. The shoulders of the finger joint cut *must* be of equal height as shown in the cross section for proper fit.

STEP 2: Adjust your router table fence so that the face of the fence is aligned with the bearing on the bit. **NOTE:** With the router unplugged rotate the bit by hand to make sure the cutters do not touch the fence!

STEP 3: Carefully make a trial cut on two pieces of scrap material. Turn one piece over and test for fit.

STEP 4: If the test pieces do not align properly you will need to raise or lower the bit and make a second cut.



SAFETY TIPS

- ALWAYS USE GUARDS AND PUSHER BLOCKS TO KEEP HANDS CLEAR OF EXPOSED CUTTERS ••
- MAKE SURE THAT YOUR ROUTER IS UNPLUGGED BEFORE ALTERING BIT CONFIGURATION ••
- DO NOT USE A HAND HELD ROUTER WITH THIS BIT. ROUTER TABLE USE ONLY ••
- BE SURE TO ALWAYS USE A SPACER BETWEEN SLOT CUTTERS!! ••
- ALWAYS WEAR SAFETY GLASSES ••

