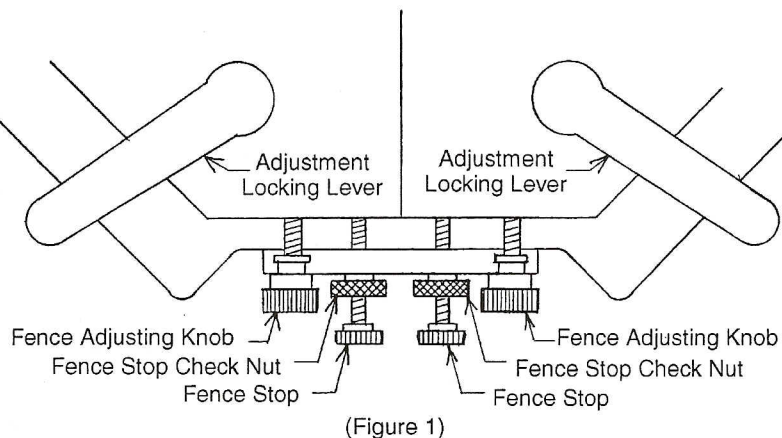


ADJUSTING THE BETTERLEY COVING ROUTER

Disconnect Router From Power Before Making Any Adjustments



(Figure 1)

3. Check the center guide by holding a flat piece of material against the fences, it should be flush with both fences (figure 2). If adjustment is required, loosen the two screws that hold the center guide carrier to the support posts. The guide can then be moved in or out so that it is flush with both fences. Tighten screws securely.

Check the adjustment of the side brushes (step 4) if your Betterley Coving Router is equipped with Dust Extraction

4. Rotate one side brush to the outside of the fence and pivot it down to cover the side of the bit. Hold a piece of flat material against the fence to check the clearance between the end of the brush and the outside of the fence (clearance should be $1/32"$ to $1/16"$). If adjustment is needed, loosen the set screw and slide the brush in or out to the proper clearance, then tighten the set screw (snug) (figure 3). Repeat on other Brush.

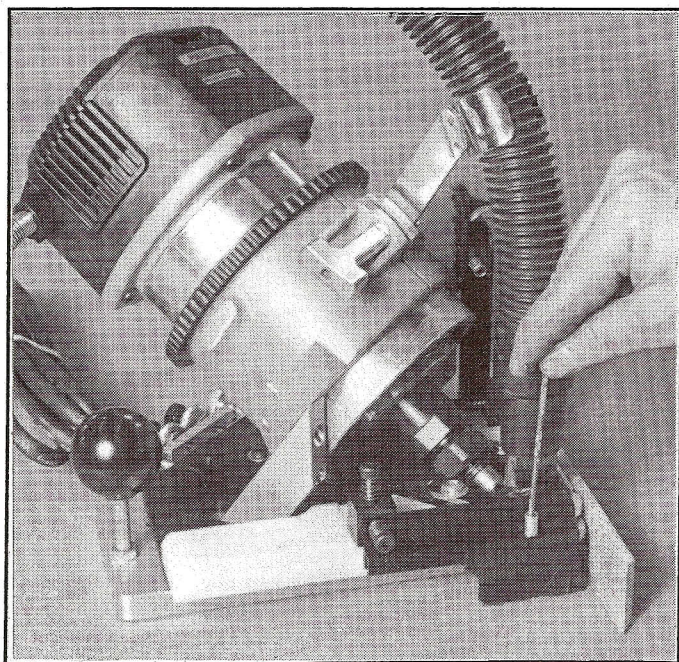
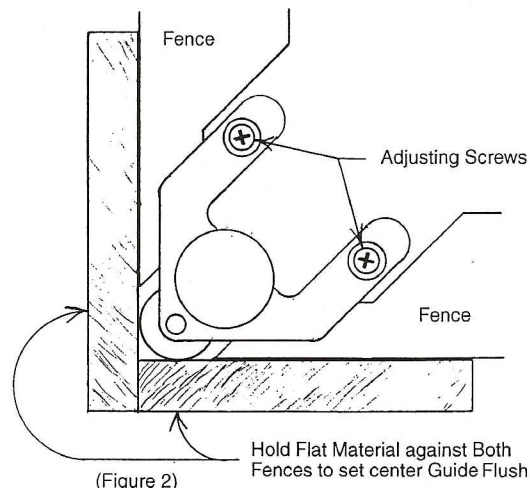


Figure 3

1. With the router on a flat surface, the cutting edge should just clear the flat surface. To adjust the cutting depth, loosen the depth adjustment clamping knob and rotate the motor in the base. After tightening the depth adjustment clamping knob recheck the depth of cut.
2. Each fence is moved independently and adjustments should be made to one fence at a time. Hold a flat piece of material against one fence and rotate the bit by hand, the cutting edge should just clear the material.

If the fence needs adjustment, loosen the adjustment locking lever and the fence stop check nut, back off the fence stop to allow complete adjustment of the fence (figure 1). Turn the fence adjusting knob until the bit just clears the material held against the fence. When in proper adjustment, tighten the adjustment locking lever. Screw the fence stop up to the black plate (tight) then tighten the fence stop check nut. Repeat adjustment on the other fence.



(Figure 2)

OPERATION

Pivoting Brushes on Models Equipped with Dust Extraction

- To rotate carrier block, lift up on brush holder and rotate block.
- To pivot brush holder, twist the brush holder slightly so that it rides up over the lip on the carrier block.

RUNNING TOOL

- On models equipped with dust extraction, select which fence you are going to use and pivot that brush up and rotate inboard. Place the brush on the opposite fence in the down position around the cutter.
- To set the router for a rough cut, loosen the adjustment locking lever and turn the fence adjusting knob counter clockwise. Tighten locking lever. For the finish cut, adjust the fence back until the sliding plate hits the preset fence stop.
- For maximum cutting efficiency and dust extraction, pull the router so that the cutting bit is trailing the fence.