

# Mounting Router To Router Table Plate Instructions

The router's existing base plate will be your drilling jig.

1. Decide how you want the router positioned under the table. Things to consider are switch location, depth adjustment knobs, and the depth lock lever or knob. Large routers may need to be rotated so the handles fit through the opening at all depth settings (Fig. 3).

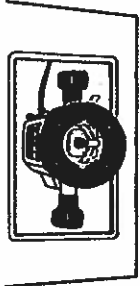


Fig. 3

**Note:** If mounting DeWalt DW621 follow instructions at the end of this section.

2. With your router in the inverted position and turned the direction you want it under the table, place a piece of tape on the front edge of its base plate to insure proper positioning. Remove your router's base plate.



Fig. 4

3. The top and front of the Router base plate is determined by the location of the starting pin holes. These holes are to the right of the big opening. Place a piece of tape front and center on the Router Plate to keep things from getting turned around (Fig. 4)



Fig. 5

4. Center your router's baseplate on the nearest concentric ridge and if possible line up the mounting holes according to the radial lines. Use 3 or 4 pieces of tape to hold the base plate in position (Fig. 5).

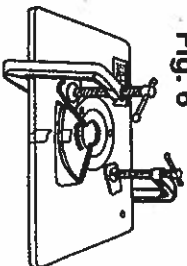


Fig. 6

5. Clamp the plates together with 'C' clamps or wood clamps. Do not use spring clamps, as they do not exert enough pressure and may allow the parts to move (Fig. 6).

6. Place a piece of scrap material under plate in drilling locations. Drill through back side of the Router Plate using a drill bit

the size of the holes in your router's base plate. To achieve the straightest holes use a drill press at highest speed setting (Fig. 7).

7. Remove clamps, flip plate face up and countersink your mounting holes using 82° \* countersink bit (Fig. 8). Mounting screws should sit just below flush.

**Note:** For best results use a single flute countersink in a drill press at slow speed.

8. Mount the Router plate to the router. (Fig. 9).

If your router's screws are not long enough, you can find longer screws at hardware stores, car or motorcycle parts departments

\* It is very important that you use the correct angled countersink bit. To check, place screw tight against your bit. The angle of the screw head must line up with the angle of the bit (Fig. 10).

When mounting the DeWalt DW621 line one edge up with the third concentric ring and the other with the tenth concentric ring (Fig. 11). Tape plate in position and follow steps 5-8 drilling out all 6 holes (4- 4mm and 2-6mm).

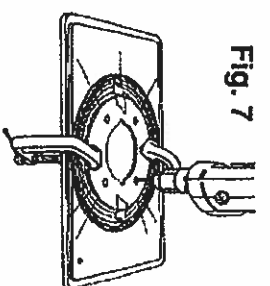


Fig. 7

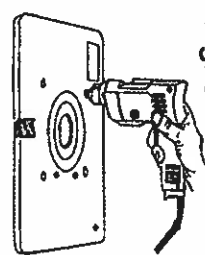


Fig. 8

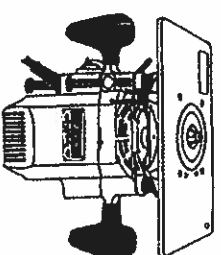


Fig. 9

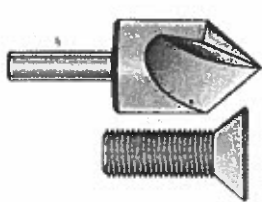


Fig. 10

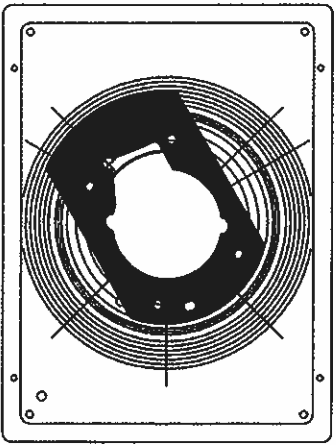


Fig. 11