



Router Plate Installation Kit

Item #9331

READ CAREFULLY BEFORE INSTALLING ROUTER TABLE BASEPLATE!!

The Router Table Plate Installation Kit, Item #9331, creates an opening that is slightly larger than the base plate itself. This is an intentional design feature for the following reasons:

- Allows easy removal of the base plate even when the table top has expanded due to heat and humidity changes.
- Compensates for smaller hole cut by router bits that have been re-sharpened repeatedly.
- Allow for minor variations in the dimensions of the base plate itself.

To make certain that your base plate is positioned correctly, align the **INSIDE** of the template opening with the routing area before placing the template onto the table surface.

Please review all instructions thoroughly before beginning Step 1.

1. Decide where on your router table to position your All-In-One Router base plate. Remove the backing paper from your double-sided tape and affix the template to the table top.
2. Use the locking nut to install the combination guide and bushing on the router plate. Follow the template with a 1/2" diameter straight bit, cutting through the top completely in a clockwise direction. Note: Removing excess sawdust will provide for a smoother cut.
3. Loosen the set screw in order to take out the larger bushing from the template guide. Reduce bit depth to less than 1/4" before your first cut, again following the template. Next, adjust depth of cut as needed to ensure a true flush fit.
4. Insert the router plate into the opening to verify that the rabbet depth is sufficient for the plate to be flush. Verify the fit **BEFORE** taking out the template.
5. Finally, take away the template and clean the adhesive residue from the top.

Router Plate Kit

Item #9338

MOUNTING THE ROUTER BASE PLATE IN YOUR ROUTER TABLE

For the MLCS 9334 aluminum plate see page 43.

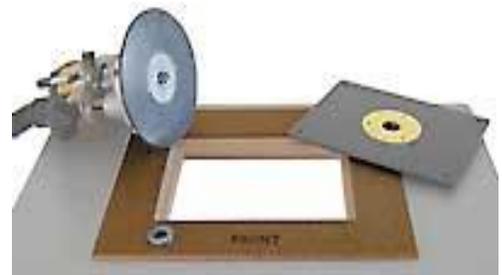
When mounting a larger router, the handles should fit in the same direction as the long opening. Your current router base plate will function as the drilling jig. However, you should determine the optimum router positioning **PRIOR TO** removing the base plate. Be sure to take into account depth adjustment knobs, depth lock levers/knobs, and, of course, the location of your switch. Place your router in the inverted position and turned properly under the table. Then mark with tape on the front edge of the router's base plate to verify the position. Next, remove the screws from the base plate.



Locate the top/front of your base plate by observing the position of the starting pinholes. The holes will be to the **RIGHT** of the bit opening. Again mark with tape front and center on the plate to serve as a reminder.

Center the router base plate on the nearest concentric ridge. Then position the mounting holes along the radial lines. Keep the base plate in place with double sided tape (3 to 4 pieces arranged around the ring should be adequate).

Drill through the new base plate using a drill bit that matches the size of the holes in your router's base plate. **NOTE:** If available, perform this operation on a drill press to keep the holes perpendicular. **IMPORTANT:** A piece of wood should be clamped to the front of the router plate while drilling to avoid splintering of the plate.



After removing the router base plate, countersink the mounting holes in the 9338 router plate, similar to the router's own base plate. For best results, we recommend a single flute countersink at a slow speed and a drill press if available.

Drill a 5/16" diameter hole and inset the magnets into your router table top underneath where the allen head adjustment screws are located.

Finally, mount the 9338 router plate to the router. If the screws that came with your router are not long enough, longer screws can be purchased at a hardware store or home center in your area.

Router Plate Kit

Item #9334

MOUNTING THE ROUTER BASE PLATE IN YOUR ROUTER TABLE

For the MLCS 9338 all-in-one router plate see page 42.

When mounting a larger router, the handles should fit in the same direction as the long opening. Your current router base plate will function as the drilling jig. However, you should determine the optimum router positioning PRIOR TO removing the base plate. Be sure to take into account depth adjustment knobs, depth lock levers/knobs, and, of course, the location of your switch. Place your router in the inverted position and turned properly under the table. Then mark with tape on the front edge of the router's base plate to verify the position. Next, remove the screws from the base plate.

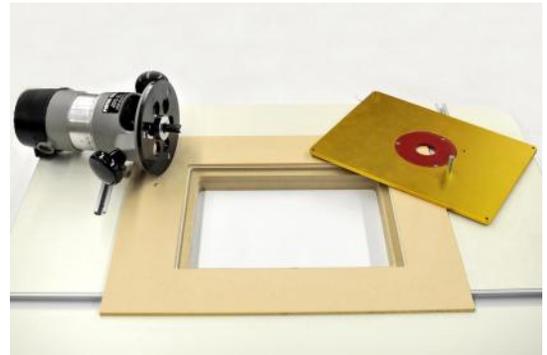
Locate the top/front of your base plate by observing the position of the starting pinholes. The holes will be to the RIGHT of the bit opening. Again mark with tape front and center on the plate to serve as a reminder.

There are pre-marked mounting hole locations for the most popular routers. Refer to the instruction sheet/legend to see if your router is included. If it is, then drill the appropriate size hole through the insert plate for mounting screw at the pre-marked locations. If your router is not included in the instruction legend, then install an insert ring into the insert plate with an opening close to the same size as the opening in your router sub base. You will then have to align the router sub base, so that it is centered on the insert ring. Mark the mounting hole locations on the aluminum insert plate and drill the appropriate size hole through the insert plate. The use of a drill press, if possible, will assure a perpendicular through hole. You may also choose to temporarily attach the sub base to the insert plate, using double sided tape, while you are drilling the mounting holes through the insert plate.

After removing the router base plate, countersink the mounting holes in the top side of the 9334 router plate, similar to the router's own base plate. For best results, we recommend a single flute countersink at a slow speed and a drill press if available.

Drill a 5/16" diameter hole and inset the magnets into your router table top underneath where the allen head adjustment screws are located.

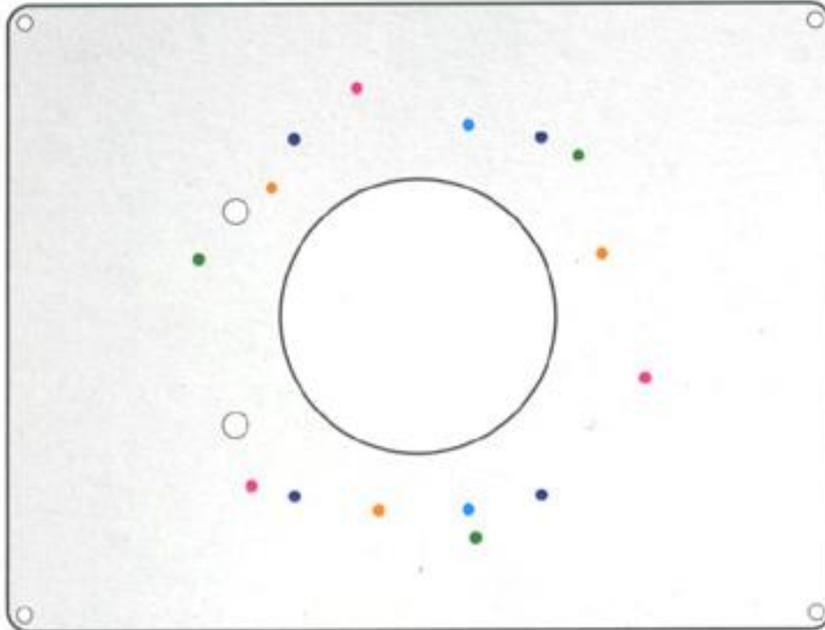
Finally, mount the 9334 router plate to the router. If the screws that came with your router are not long enough, longer screws can be purchased at a hardware store or home center in your area.



Router Plate Kit

Item #9334

INSTALLATION



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|---------------------|----------|-------------|----------------------|
| Porter Cable | A | 690 series | |
| | A | 7529 | |
| | A | 8529 | |
| Bosch | A | 1617 | |
| | A | 1618 | |
| Sears | C | 315 275 000 | D 315 175 070 |
| | D | 315 175 040 | |
| | D | 315 175 050 | |
| | E | 315 175 060 | |
| Fein | B | FT 1800 | |
| Milwaukee | A | 5615 | |
| | A | 5616 | |
| | A | 5619 | |
| Elu | B | 177 | |
| Dewalt | B | 621 | |
| | B | 625 | |
| | A | 616 series | |
| | A | 618 series | |