

carbatec

Safety: Always disconnect the power supply to your router before making any changes or adjustments. Always follow the safety procedures set out by your router manufacturer.

It is important to ensure that your universal base plate is mounted perfectly central to your router collet

1. Prepare your router by removing the existing plastic base plate, and any related hardware. This hardware may be reused to mount your new universal base plate. If new screws are required, use existing hardware to ensure correct threaded screws are sourced.
2. Install a small (ID $\varnothing < \frac{1}{2}$ ") OD \varnothing 35mm guide bushing into the new universal base plate and hand tighten. Bushing should sit into the recess on the universal base plate.
3. Ensure your router has a $\frac{1}{4}$ " diameter spindle collet fitted.
4. Place the universal base plate against the base of your router, with guide bush protrusion facing AWAY from the router collet.
5. Feed the $\frac{1}{4}$ " shank tapered alignment pin through the guide bushing in your universal base plate, and then into your router collet. Hand tighten the collet onto the tapered alignment pin.
6. Rotate the universal base plate, finding a matching set of holes to line up with mounting holes on your router base plate. The new base plate should be rotating perfectly on centre, around the alignment pin.
7. If no holes match your router, rotate the plate to find a suitable undrilled section, and very carefully mark the centre point of suitable router mounting holes.
8. Remove plate, drill & counterbore these marked holes and repeat steps 5 & 6. A flat bottom counterbore works best.
9. Line up holes and attach universal base plate to your router with existing or new hardware.
10. Remove alignment pin & guide bushing and store for future use.