

Bishop Cochran Template Guide Plunge Router Base

INSTRUCTIONS FOR USE

Fitting the Tool to the Base

Unscrew the plastic nose cap on the tool and screw on the round adaptor in its place. Position the tool in the supports and gently tighten the clamp screws. **Do not** overtighten. The tool fits snugly in the base. Overtightening could damage either the tool or the base. In the case of the ForeDom, the handpiece fits in the holes on the base.

Setting Cutting Depth

Loosen the height lock and the depth stop set screw. Lower the tool carriage with the height adjustment knob until the bit touches the work. Place a feeler gauge of the depth of cut on the base and bring the stop rod in contact with it. Gently tighten the stop rod set screw and remove the feeler gauge. Now set the cutting depth by turning the height adjustment knob until the stop rod touches the base top. Tighten the height lock. Do not overtighten.

Plunge Routing

After making the appropriate depth adjustments above, the bit can be gradually lowered into the work while the motor is running, just as you would with a full size plunge router with micro-vertical adjustment.

Template Routing

The template guide base is designed to use standard Porter-Cable template guides. The base comes complete with an inlay kit consisting of a template guide with a removable bushing which allows the user to cut accurate positive and negative components of an inlay. The guide diameters are 9/16" and 5/16" Included with the kit is a 1/8" solid carbide spiral bit of excellent quality, which should be used when cutting inlays. This process is explained on the accompanying inlay kit instruction sheet. Template guides of other diameters are readily available from any woodworking tool supplier.

Maintenance

The only maintenance your router base needs is frequent cleaning with a dry brush or cloth.

All round stock is precision ground 01 tool steel. Tool steel is subject to light corrosion; therefore, always keep your base in an area free of dampness.

If the router base is disassembled for any reason, make sure the brass pad between the height clamp and the post is reinstalled. This is necessary to prevent the post from becoming marred.

Limited Warranty

This router base is intended for professional use only. It is guaranteed against defects in materials and workmanship for a period of one year from purchase. Since the use of the router base is beyond our control, guarantee is limited to repair or replacement of defective parts only. Warranty service may be obtained by returning the unit postpaid to the factory. **Always wear eye protection when using the router base.**

Bishop Cochran/Rob Shoemaker

Phone: (503) 777-0955

Email: bishopcochrantools@gmail.com

<http://www.bishopcochran.com>

We welcome your questions, suggestions and comments.