

Router Collet Extension Instructions



The Router Collet Extension Includes:

- 1 each 1/2" collet
- 1 each collet nut
- 1 each 1/2" collet extension base
- 1 each 11/16" (18mm) wrench
- 1 each 1-1/8" (28mm) wrench



Please read, and fully understand all manufacturers instructions, guidelines and owners manuals that come with your power tools. Fulton Woodworking Tools and Accessories assumes no liability for accidents or injuries caused by improper use of this product. The Router Collet Extension is designed to be used with routers with 1/2" collets only.

- 1. Before installing your router bit, be sure that the router collet extension is properly assembled. To do this, simply thread the collet nut on to the collet extension base. Be sure that you do not over tighten the collet nut.
- 2. Insert the Router Collet Extension into your router's collet and secure. Secure with the two wrenches that are included. When securing the bit use the same amount of pressure you would use in securing a router bit into a standard router collet.
- 3. Insert your router bit into the assemble collet extension. DO NOT LET THE SHANK OF THE BIT BOTTOM OUT. Secure the bit with the two wrenches that are included. When securing the bit use the same amount of pressure you would use in securing a router bit into a standard router collet.
- 4. Once this process is complete, you can leave the extension in your router and add or remove router bits at your leisure by loosening the Router Collet Extension.

Caution:

When running larger router bits, remember to slow down the speed of your router and decrease the amount of stock removal in each pass. If neccesary, make multiple smaller passes until the desired result is acheived.

The Router Collet Extension is designed to be used with Variable Speed Routers (see speed chart). Using non-variable speed routers and router bits over 3" in diameter is NOT recommended.



Router Bit Speed Chart

Diameter	R.P.M.
1/8" to 1" (3 to 25mm) Router Bits	24,000 to 18,000 rpm
1-1/4"to 2" (30 to 50mm) Router Bits	18,000 to 16,000 rpm
2-1/4"to 2-1/2" (55 to 65mm) Router Bits	16,000 to 12,000 rpm
2-3/4"to 3-1/2" (70 to 90mm) Router Bits	12,000 to 10,000 rpm
Flush trim router bits	22,000 to 20,000 rpm

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5000 rpm 10000 rpm 15000 rpm 20000 rpm 25000 rpm

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