

Miniature Dovetail Jig Template Instructions

Jig is designed for 1/8" to 1/4" thick stock only

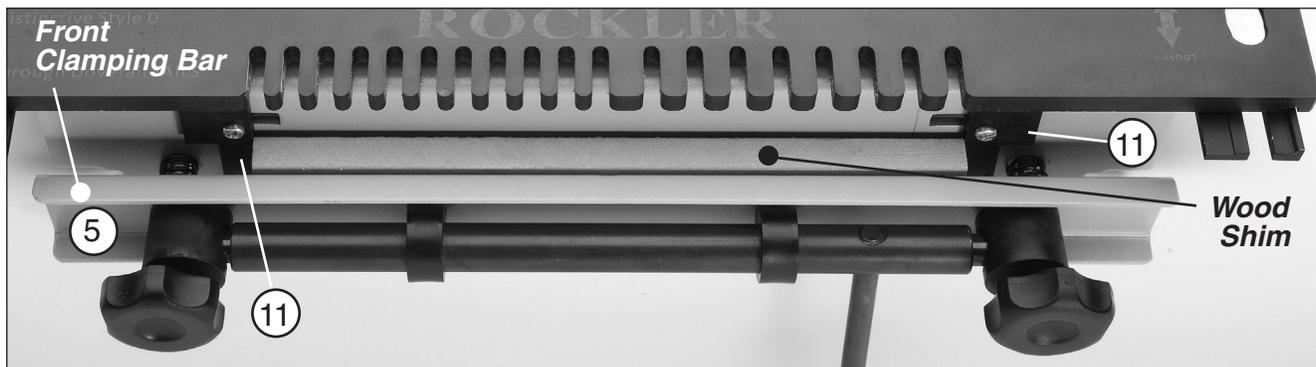
Your Miniature Dovetail Jig Template includes the following:

- A. 3/8" thick template with T-bolts and knobs
- B. 1/4"-to-1/8" collet reducer
- C. 1/4" x 8° dovetail bit with 1/8" shank (Rockler sku # 23082)
- D. 1/8" diameter straight bit with 1/8" shank (Rockler sku # 20291)
- E. Template guide with lock nut

When making cuts with 1/8" shank router bits you will need to proceed slowly and let the cutters do their work. Do not rush or force the cut.

For best results, follow the instructions for Through Dovetails in your dovetail jig's manual, with the following exceptions:

1. Use the left side stop (11) on the jig for dovetails with 1/2" O.C. (on center) spacing and the right side stop (11) for dovetails with 5/8" O.C. spacing.
2. Before starting, you will need to add a 1/2" x 2" wood shim to the Front Clamping Bar (5) (See Figure below).



3. The length of the shim should be equal to the distance between the two "L" shaped adjustable stops (11) — approximately 11". The best way to attach the shim to the front clamping bar is with two-faced tape.
4. To use the 1/8" shank bits, you will need a 1/4" collet in your router along with the included 1/4" to 1/8" reducer.
5. When cutting tail pieces with the dovetail bit, set the template to the "A" setting on your jig.
6. When cutting pin pieces with the straight bit, set the template to 1/16" less than the "A" setting. This will give you a tight fit that can be adjusted afterwards by following the standard instructions or as written on the template.

Always wear safety glasses when operating power tools.



Create with Confidence™

© Rockler Companies Inc. 2006

RTD10000571AA