



# Thru Dovetail Clamp Set

#14106

This Thru Dovetail Clamp Set is specifically designed to add the convenience of permanent clamping on the 14205 Thru Dovetail jig.

## Thru Dovetail Clamp Set Instructions

The position that you drill through the clamping boards and main block on the jig (both supplied by the woodworker) is relatively unimportant.

For ease of seeing the cutting action of the router bit, the clamping boards need only be 2-1/2" tall x a maximum thickness of 1-1/2" x 18-1/2" long.

The use of hardwood is recommended.

For reference, the main block that the jig template is fastened to can be longer than 18-1/2" if the woodworker wishes to clamp it into a bench mounted vice when planning to use a router free-handed on the jig.

The hole through the clamping boards and main block must be in alignment with each other to allow free movement of the clamping blocks. We recommend drilling a 3/8" diameter hole but if you find ensuring close alignment is difficult, 7/16" holes are still okay.

The threaded rods need to be locked to the main block. This is accomplished with 2 nuts and 2 washers on each rod.

Spin one nut onto the rod approximately 3", slide a washer against it from the other end of the rod and pass the rod through the block resulting in the washer being against the block.



*14105 Thru Dovetail Jig shown with 14106 Thru Dovetail Clamp Set (wood not included).*

Slide another washer against the opposite side of the block and spin a second nut up against it.

Centre the rod on the block by adjusting the position of the nuts as needed and snug the nuts.

Similarly perform the same to the second rod on the opposite end of the block.

Slide the clamping boards onto both ends of the rods. If you find it difficult to slide the boards, loosen the nuts against the main block and adjust the position of the rods in their holes until the boards slide easily. Retighten the nuts.

Place one washer against the boards on each rod and spin the enclosed clamping knobs onto the rods.

You are ready to go to work. Follow the instruction enclosed with the 14205 jig for its operation.

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**Set Includes:**  
8 washers  
4 nuts  
4 Jig Knobs 2"  
(5-point, 5/16-18)

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