



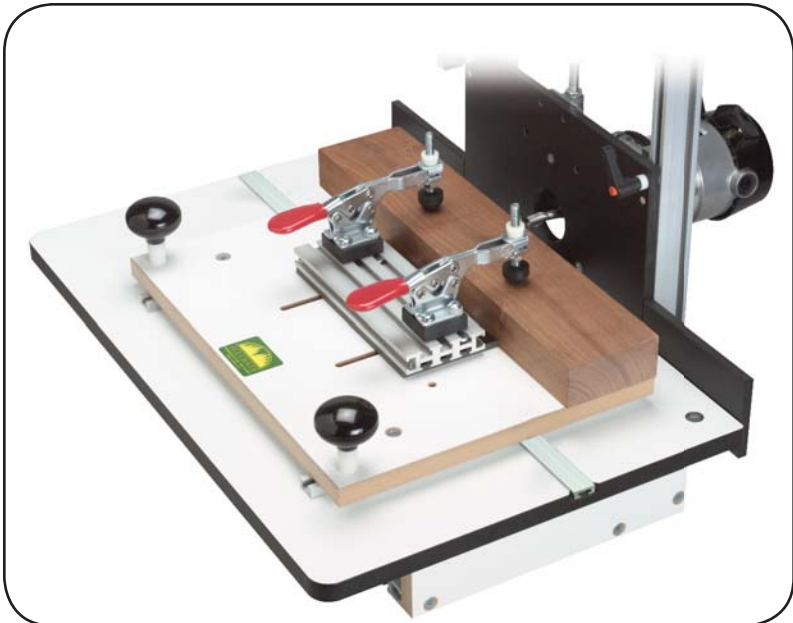
# 6011 Standard Mortise Table Owners Manual

*Please Read Carefully!*

## Parts List:

*Please identify and verify that you have all of the hardware & parts shown prior to assembly. The parts described in this box are identified in the instructions:*

Part	Description	Quantity
6011A	Base. . . . .	1
6011B	Slide Plate . . . . .	1
6011C	Fence Plate . . . . .	1
4212	12" One Track. . . . .	3
4206	6" One Track. . . . .	2
4408	8" Ultra Track. . . . .	1
63051C	Toggle Clamp . . . . .	2



Part#	Description	Qty.
5760B	Oval Nut	8

Part#	Description	Qty.
NUT025	Square Nut	2

Part#	Description	Qty.
5772B	1" Screw	2

Part#	Description	Qty.
5591	Handle	2

Part#	Description	Qty.
MF015	1" Screw	4

Part#	Description	Qty.
MF005	1/2" Screw	2

Part#	Description	Qty.
MF006	5/8" Screw	2

Part#	Description	Qty.
BUSH004	5/8" Spacer	2

Part#	Description	Qty.
5560	Wing Knob	2

Part#	Description	Qty.
HB020	3/4" Bolt	2

Part#	Description	Qty.
WB002	Washer	2

## BEFORE BEGINNING

Identify and verify that you have all the parts listed. Read the instructions at least once, familiarizing yourself with the parts, before beginning assembly. We recommend a #3 Phillips screwdriver for assembly.

## ASSEMBLY

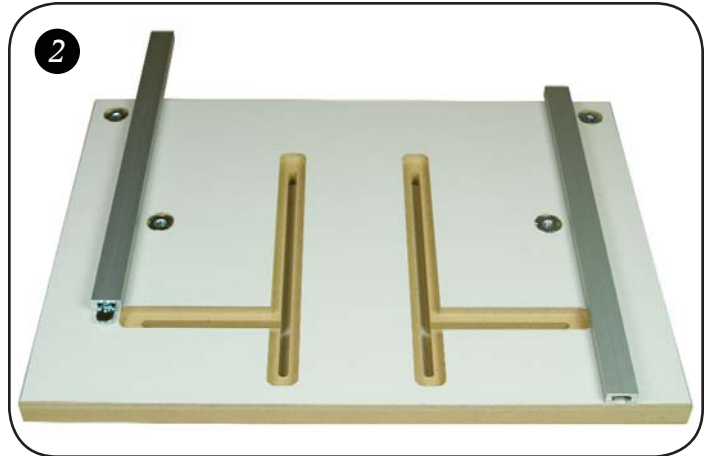
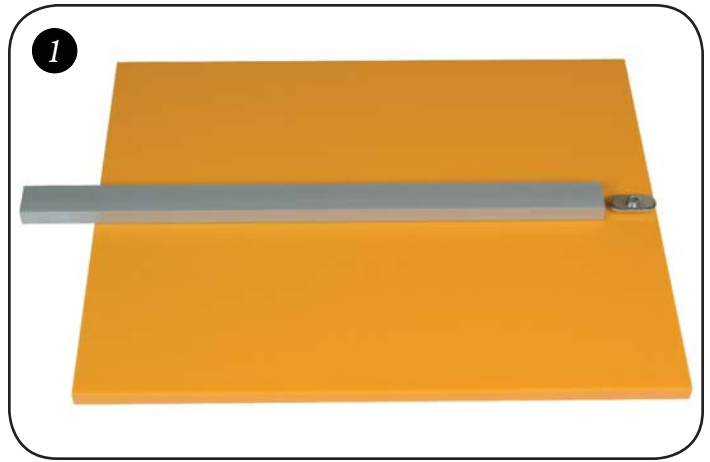
Insert a 5/8" screw (*MF006*) thru the two 1/4" counter-sunk holes in the orange slide plate (*6011B*) and start an oval nut (*5760B*), smooth side first, on the end of each screw. Slide a 12" One Track (*4212*) on to the oval nuts, adjust it parallel to the long edge of the slide plate, center it end-to-end, then tighten the screws. There are two 3/16" holes in the slide plate that are not used. These are for the optional *4912B Jig Bar*, which is a steel miter bar with adjusters that you may get, if desired, to replace the One Track we supply for this purpose. *See fig. 1.*

Insert a 1" screw (*MF015*) thru the 1/4" countersunk holes in the base (*6011A*) and start an oval nut (*5760B*), smooth side first, on the end of each screw. Slide a 12" One Track (*4212*) on each pair of oval nuts until they are flush with, or a little behind, the front edge of the base. *See fig. 2 & 3.*

Place the slide plate between the One Tracks and, holding the two One Tracks against the slide plate, tighten the screws in the base. The slide plate should slide smoothly and easily between the One Tracks. If necessary, loosen one of the One Tracks and reposition it slightly until the desired tightness is achieved. *See fig. 3.*

Insert a 1/2" screw (*MF005*) thru the 1/4" countersunk holes in the fence plate (*6011C*) and start an oval nut (*5760B*), smooth side first, on the end of each screw. Slide the 8" Ultra Track on to the oval nuts, even with the edge of the fence plate and centered, then tighten the screws. *See fig. 4.*

Insert a 5/8" spacer (*BUSH004*) on the stud of each handle (*5591*) and screw the handles to the base (*6011A*) at the two outside corners. *See fig. 5.*



### FOR EDGE MORTISING

Insert a 1" screw (**5772B**) thru the holes in the fence plate and the two slots that run parallel to the short side of the base. Insert a 3/4" square nut (**NUT025**) in each slot recess in the underside of the base and start each screw in a square nut. From the top of the base, position the fence on the base (usually equal to the width of the part) and tighten the screws. *See fig. 6 and cover photo.*

### FOR END MORTISING

Two mounting positions are provided, one on either side of the base. Insert a 1" screw (**5772B**) thru the holes in the fence plate. Insert one screw in the hole in the base with the threaded insert and tighten loosely. Insert the other screw thru the slot in the base. Insert a 3/4" square nut (**NUT025**) in the recess in the underside of the base and start the screw in the square nut. Position the fence square to the front edge of the base and tighten the screws. *See fig. 7.*

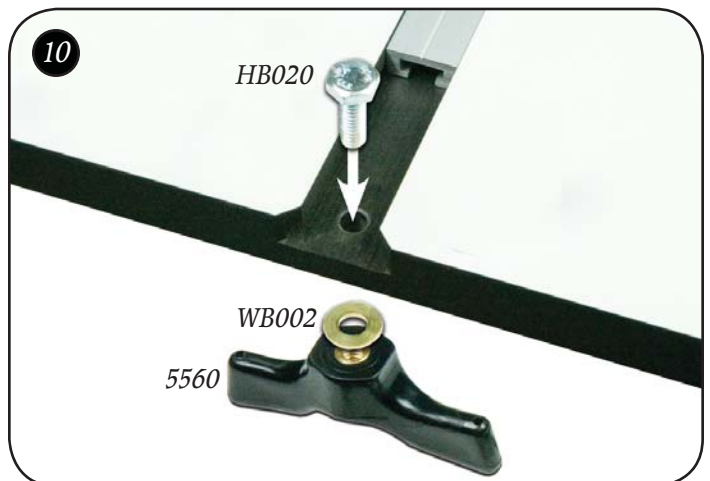
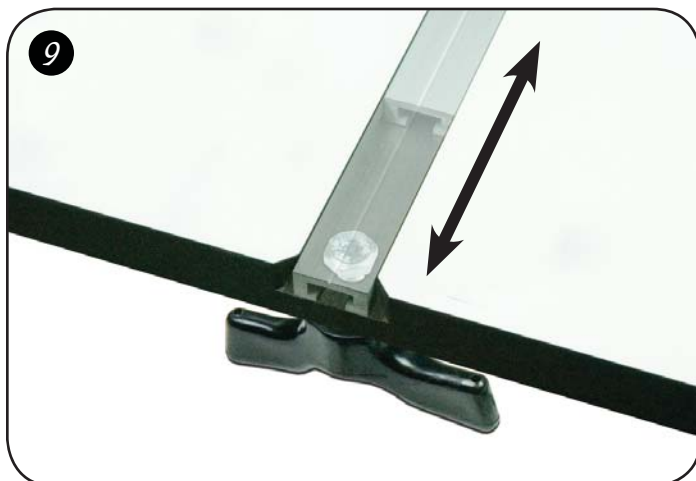
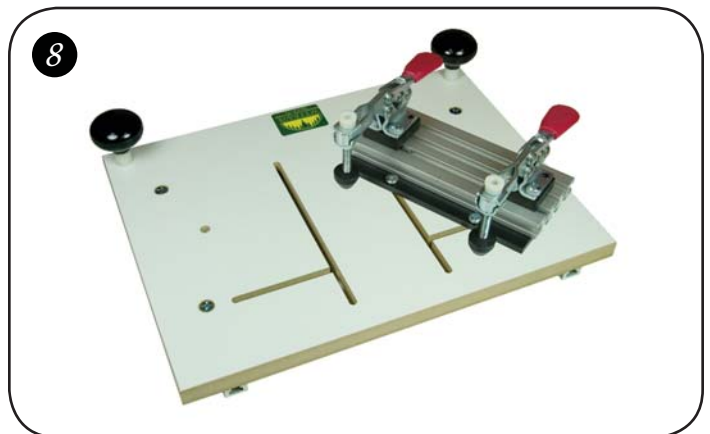
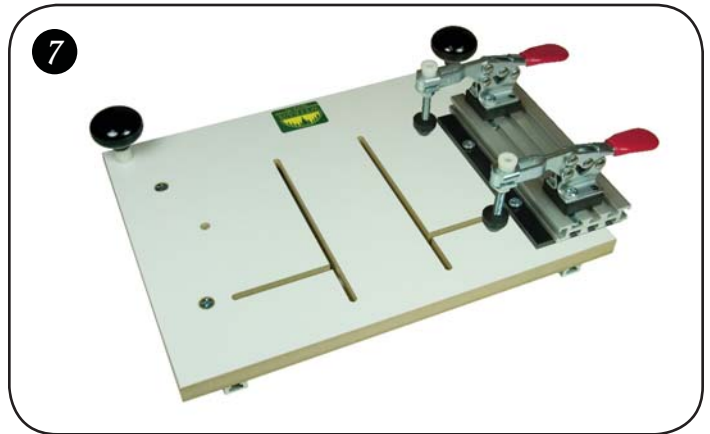
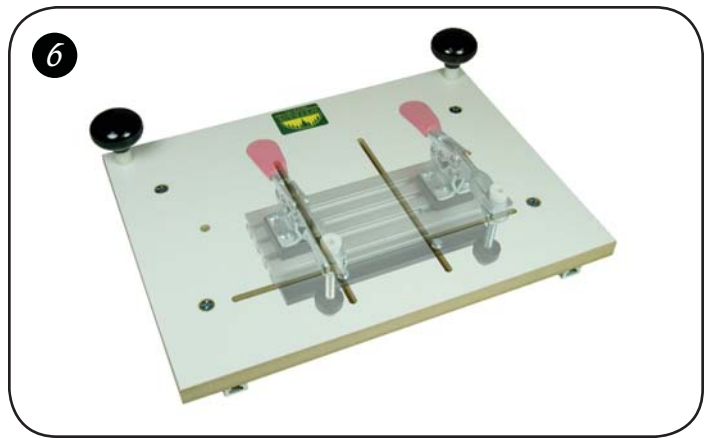
### FOR ANGLED MORTISING

Two mounting positions are provided, one on either side of the base. Insert a 1" screw (**5772B**) thru the holes in the fence plate. Insert one screw in one slot in the base that runs parallel to the short side of the base. Insert the other screw thru the slot in the base that runs parallel to the long side of the base. Insert a 3/4" square nut (**NUT025**) in each slot recess in the underside of the base and start the screws in the square nuts. Position the fence at the angle desired to the front edge of the base and tighten the screws. *See fig. 8.*

### ATTACH CLAMPS & STOPS

Assemble and attach the toggle clamps (**6305IC**) to the fence following the instructions that came with them.

Insert a 3/4" bolt (**HB020**) thru the hole near either end of the miter track. Install a 1/2" washer (**WB002**) and a wing knob (**5560**) on each bolt on the underside of the table. The head of the bolt should be engaged in the 6" Miter Track (**4206**). Position the tracks where desired to control travel of the Mortise Table and the length of the mortise. *See fig. 9 & 10.*



## USING THE 6011

Set the One Track attached to the slide plate in the miter slot of the Horizontal Router Table. Set the Mortise Table base on the slide plate so the slide plate is between the One Tracks on the Mortise Table base.

Make sure the part and Mortise Table are not touching the bit, then turn on the router. Hold the handles of the Mortise Table and plunge the part/Mortise Table into the bit, feeding the Mortise Table from right to left as you face the bit. Keep downward pressure on the Mortise Table at all times.

For best results when mortising, you should not cut deeper than the bit diameter in each pass. For example, a 5/16" bit should not cut deeper than 5/16" per pass. Since it may not be practical to adjust the router depth that often, you may want to use the following method.

Adjust the bit to the full cut depth desired and use spacers to limit the depth of cut of each pass. Using a 1" finished cut depth as an example, cut a three 1/4" thick spacers 1" wide and 10" or more long. Start with three spacers between the base of the Mortise Table and the router plate and make a cut. Remove one spacer for each cut that follows, until all spacers have been removed and you make the last cut at the full cut depth. *See fig. 11 - 14.*

©Copyright WOODHAVEN INC. 11/4/10  
(800) 344-6657 or WWW.WOODHAVEN.COM

