



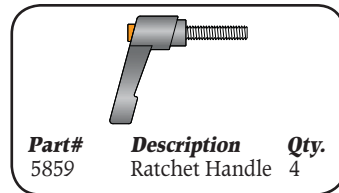
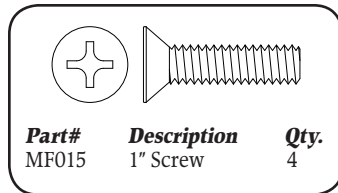
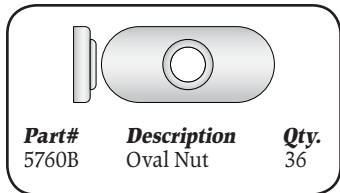
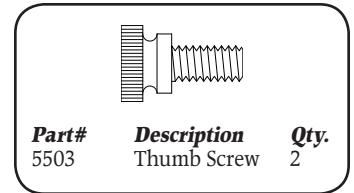
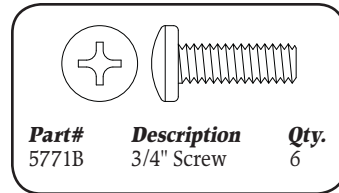
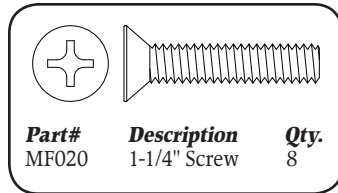
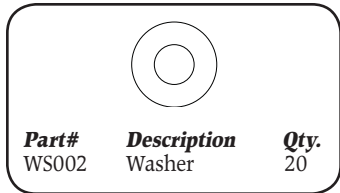
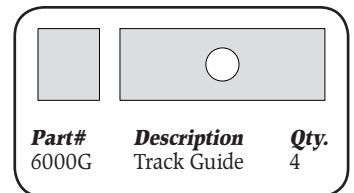
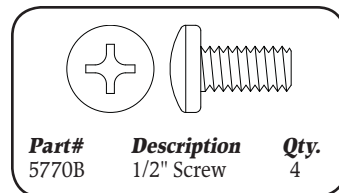
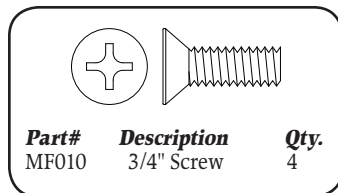
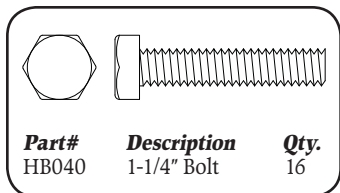
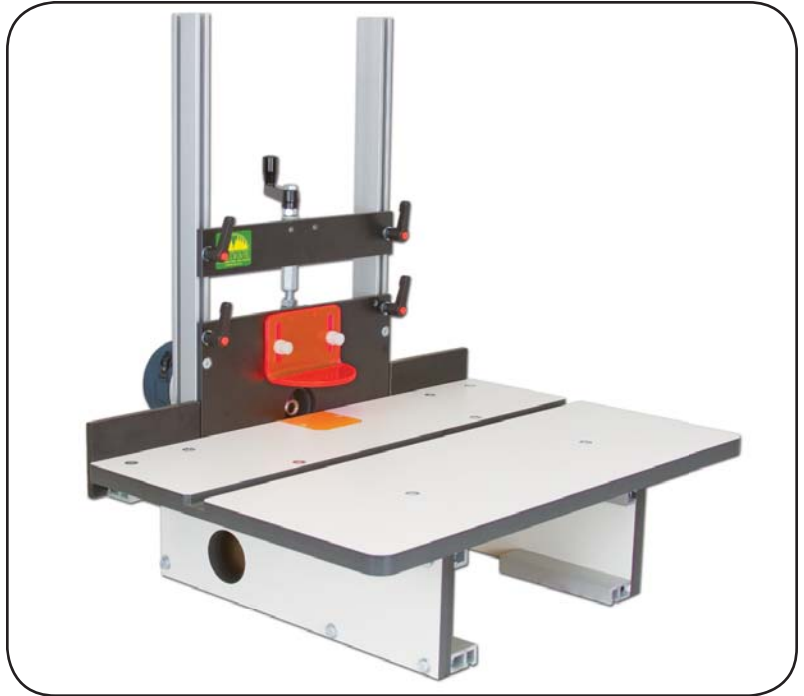
6000 Horizontal Router Table Owners Manual

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
4002	1-7/8" Double Track	4
4004	4" Double Track	2
4006	6" Double Track	2
4009	9-1/4" Double Track	2
4024	24" Double Track	2
6000B	Crank Support	1
6000C	Crank Handle, 2 piece set	1
6000D	Phenolic Fence	2
6000F	Dust Channels, set of 2	1
6000HD	Hold-All Kit	1
6000N	Bit Insert	2
6000S	Phenolic Sides, Pair	1
6000T	Phenolic Table	1
224	Guard	1
6000P	Router Plate & Instructions	1



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. You'll need a #3 Phillips screwdriver and a 7/16" wrench for assembly.

DRILL ROUTER MOUNTING HOLES

Drill the screw mounting holes in the router plate (**6000P**, *follow instructions with plate*) for the router you will be using. We recommend a standard base router because it's easier to change bits, but plunge routers will work. Some routers may require that the handles be removed. If that's not possible, try mounting the router with the handles angled. Check this before drilling the router plate to insure it will work. As a guide, follow the directions in the Router Mounting Instruction sheet but make sure to mount the router so the controls are accessible when mounted in the horizontal router table. Don't mount your router yet, just drill the mounting holes in the router plate.

ATTACH PLATE & TRACKS

The router plate has ribs on both short sides that guide the plate in the tracks. For reference purposes, the top of the plate has two 1/4-20 threaded holes located parallel to the long edge of the plate, near the center. *See fig. 2.*

On two ratchet handles (**5859**), insert a washer (**WS002**) on the stud, insert the studs thru the top two corners of the router plate and start an oval nut (**5760B** - *smooth side first*) on the ends of the studs. *See fig. 1.*

Install four 1" screws (**MF015**) thru the four countersunk holes in the router plate and start a track guide (**6000G** - *chamfered side first*) on the ends of the screws. The hole gets tighter as you tighten the screw in the track guide, reducing any chance of vibration loosening the screw. *See fig. 1.*

Slide a 24" Double Track (**4024**) on the oval nut and two track guides on each short side of the router plate. Position the Double Tracks so the 1-1/2" wide smooth sides are facing each other and the T-slot sides are facing out away from each other. *See fig. 1 & 2.*

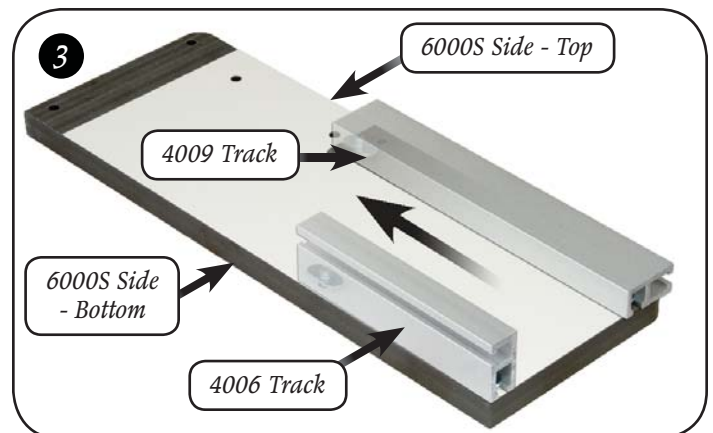
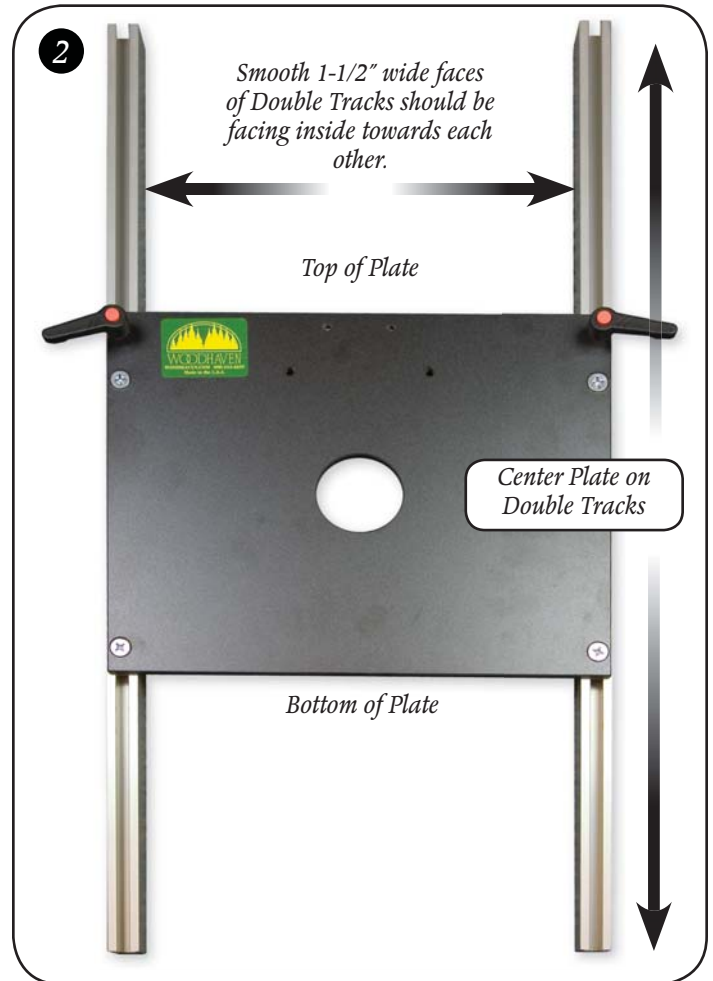
The rib on each side of the router plate should be in the T-slot of the track. Loosely snug all four 1" screws until the track won't slide, then loosen the screws until it slides smoothly but not loosely. There should be some tension on the track. Center the router plate on the Double Tracks and tighten the ratchet handles. *See fig. 2.*

ATTACH SIDES & TRACKS

Install a washer (**WS002**) on the sixteen 1-1/4" bolts (**HB040**). Insert the bolts thru the holes shown in the pair of phenolic sides (**6000S**) and start an oval nut (**5760B** - *smooth side first*) on the ends of the bolts. The sides should look like mirror images of each other when done. *See fig. 3 & 8.*

Slide a 9-1/4" Double Track (**4009**) and a 6" Double Track (**4006**) onto the oval nuts located near the long edges of each side. Position the tracks even with the end and edges of each side and tighten the bolts. *See fig. 3.*

Lay the 24" Double Tracks/Router Plate on a flat surface and slide the two sides/oval nuts at the back of the sides on to the two tracks. Square the tracks to the sides, adjust the tracks flush to the bottom of the sides and tighten the four bolts. *See fig. 4.*



ATTACH DUST CHUTES

Get the set of Dust Channels (**6000F**) and insert two 3/4" screws (**MF010**) thru the part with the countersunk holes and two 3/4" screws (**5771B**) thru the remaining part, then start an oval nut (**5760B - flat side first**) on the ends of the screws. Attach a 1-7/8" Double Track (**4002**) to each oval nuts and loosely tighten for now. *See fig. 5.*

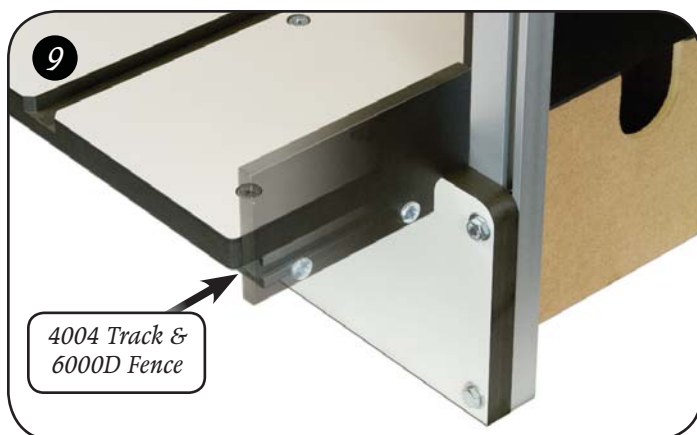
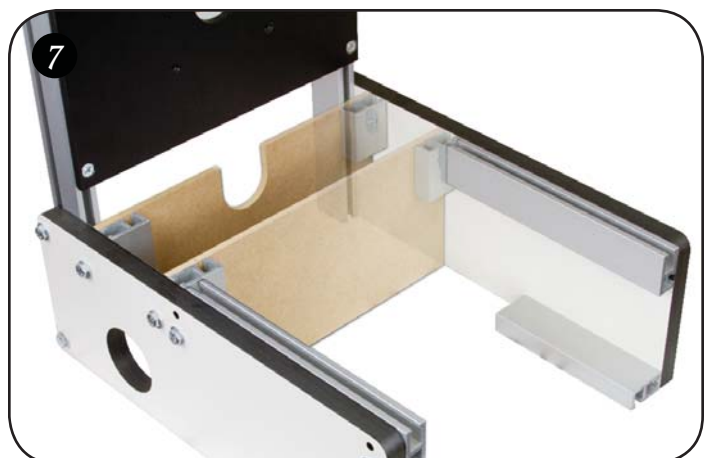
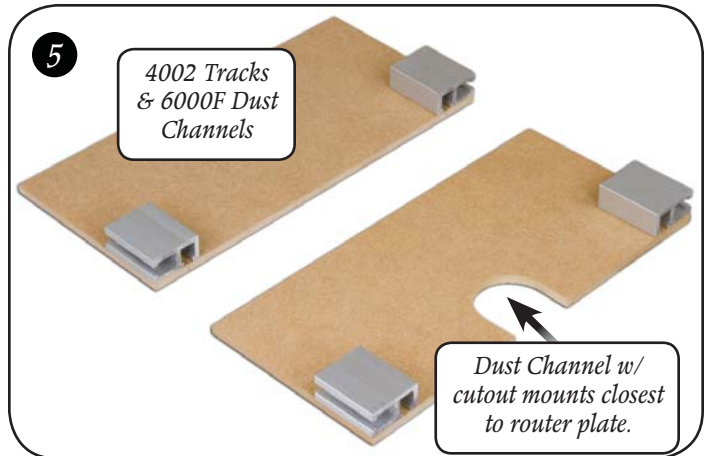
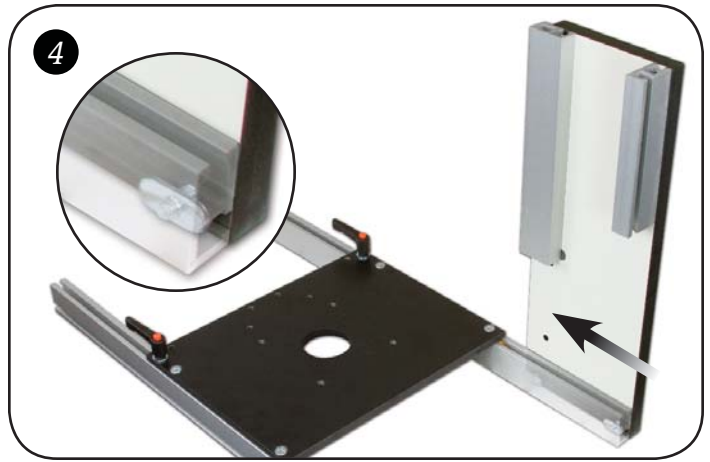
Slide the non-cutout Dust Channel/tracks on to the inner most oval nuts on the sides and tighten the bolts, then loosen and retighten the screws holding the channel. Repeat for the other Dust Channel w/cutout/tracks. *See fig. 6 & 7.*

ATTACH TABLE & FENCE BRACKETS

Install eight 1-1/4" screws (**MF020**) thru the countersunk holes in the phenolic table (**6000T**) and start an oval nut (**5760B - smooth side first**) on the ends of the screws. The four screws/oval nuts in the main field of the table are used to attach the table to the 9-1/4" tracks. Slide the table/four oval nuts onto the tracks, position the table so its approximately 1/32" from the face of the router plate and tighten the screws. *See fig. 8.*

From each side of the table, slide a 4" double track (**4004**) onto two oval nuts on the underside of the table so the T-slot in the edge of the track faces towards the edge of the phenolic table and hangs past it slightly. Center the track on the oval nuts and tighten the screws. *See fig. 9.*

Insert a 3/4" screw (**5771B**) thru the holes in the phenolic fences (**6000D**) and start an oval nut (**5760B - smooth side first**) on the ends of the screws. Slide the oval nuts/fences onto each 4" double track, position the end of the fence 1/32" from the edge of the plate, then tighten the screws. Using a straight edge, loosen the screws holding the 4" double tracks on the phenolic table and adjust the fence faces so they're in line with the face of the router plate, then re-tighten the screws. *See fig. 9.*



INSTALL CRANK HANDLE & ROUTER

Get the crank handle (6000C). There are two assemblies to this part - one has a crank & nut, the other has a bolt and both have a mounting bracket with two holes. Attach the bolt assembly to the back top of the router plate with two 1/2" screws (5770B) thru the two holes in its mounting bracket, but leave them loose for now. *See fig. 10 & 11.*

Install the crank assembly on the back of the crank support (6000B - the side with the machined ends) using two 1/2" screws (5770B) thru the two holes in its mounting bracket, but leave them loose for now. From the front of the support, insert a washer (WS002) on each stud of the ratchet handle (5859), insert the stud thru the hole at each end and start an oval nut (5760B - smooth side first) on the end of the studs. *See fig. 10 & 11.*

Slide the support/oval nuts onto the 24" tracks until the nut of the crank lines up with the bolt on the plate. Turn the crank to screw the nut onto the bolt approximately 1", then tighten the ratchet handles on the crank support and the four 1/2" screws (5770B). *See fig 10 & 11.*

ATTACH ROUTER & GUARD

Mount your router on the router plate. Insert the two thumb screws (5503) thru the slots of the Guard (224) and into the threaded holes in the router plate. *See Cover.*

MOUNT ZERO-CLEARANCE INSERT

Mount a zero-clearance insert (6000N) in the recessed opening in the table using the two 3/4" screws (MF010). An extra insert is provided and extras may be ordered. *See fig. 12.*

USING THE HORIZONTAL ROUTER TABLE

The crank provides 1-3/8" of fine bit height adjustment. By loosening the two ratchet handles on the crank support, you can move the entire router plate/crank support assembly up or down for a great range of coarse adjustment.

Make sure the two handles on the router plate are loosened and the two handles on the crank support are tight before attempting to turn the crank. Make sure you tighten the router plate handles after all height adjustments.

Clamp or bolt the horizontal table to a workbench before using. The horizontal table can be used for mortising, edge routing, vertical panel bits, cutting tenons, etc. For safety, we recommend the bit be kept under the work/table during use.

For mortising, we recommend our optional 6010 or 6011 Mortising Table. For additional safety and routing consistency we recommend using the 6000HD Hold-All Kit we include.

©Copyright WOODHAVEN INC. 12/14/10
(800) 344-6657 or WWW.WOODHAVEN.COM

