Router table Assembly instructions

Woodworking is a potential dangerous undertaking. Be sure you understand and follow all router instructions and use all appropriate safety equipment. Serious injury may result if proper safety precautions are not followed. These instructions assume the operator is a competent and knowledgeable woodworker. It is the responsibility of the operator to assure they have the proper training and knowledge to operate this tool properly. Woodline USA assumes no responsibility for injury of any type resulting from this device.

Mustang Router Table with Horizontal attachment mounted and user made wooden insert plate.

Actual appearance may vary. Feather board and horizontal adapter shown is optional accessory

The Woodline Mustang and Palomino Router Tables are sturdy router tables capable of performing almost any task performed on a full sized router table. These instructions are for all models of the table and may include pictures of optional components not included with every model. Actual units may differ slightly from pictures shown. Woodline USA reserves the right to change specifications at any time.

Inventory all parts. Notify Woodline USA at 1-800-472-6950 of any discrepancies.

Assembly

The base cabinet is assembled first and then the top is mounted to the cabinet. The door is mounted last. The Mustang horizontal adaptor is optional and can be installed or stored inside the cabinet base when not in use.

The base consists of two sides, back, bottom, and the door plus assorted hardware.

The back has 4 pocket holes and two smaller holes with recessed counter bores. The side with the pocket holes and counter bores faces the inside of the finished base unit. NOTE Palomino table back boards have only one vacuum hole and no center cutout.

The two sides are not identical. Each side has pocket holes precut. These pocket holes face the inside of the base unit and attach the back to the sides and the top to the base unit. Identify the left and right side, they are marked with a right and left on the top side.
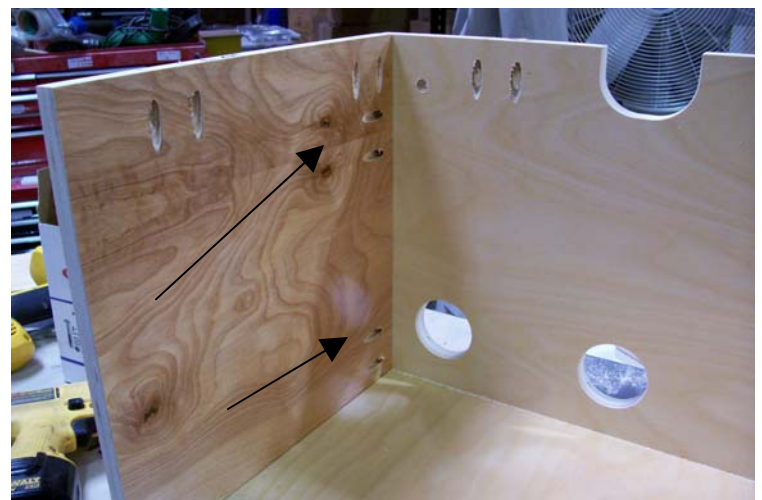
Secure the back to the sides by using 1" screws in the 4 pocket holes in each side.

The bottom has recessed dados and predrilled holes for assembly. Place the back

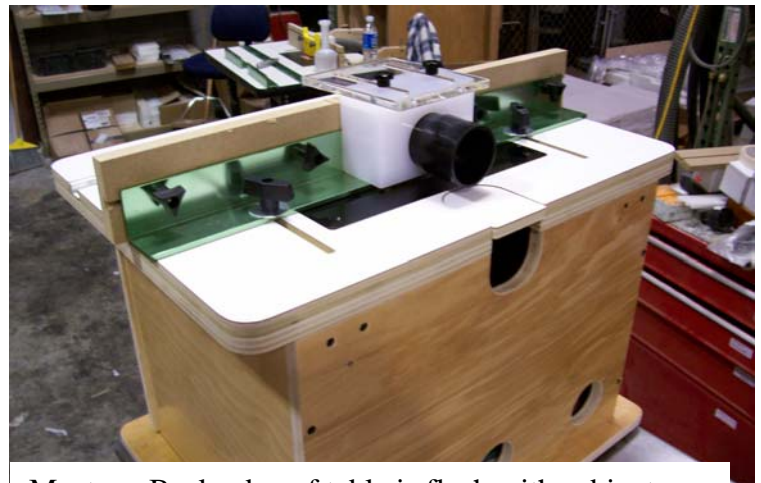Secure both sides to back with screws

and sides into the dado in the base unit and install 1 1/2" drywall type screws on the bottom side of the cabinet to hold them in place.

Invert the cabinet and mount the 4 rubber feet using 4 #8 sheet metal screws. Rubber feet are mounted approximately 1" from each corner.

Lay the router table top upside down on a work surface and place the cabinet over it. For Mustang models the back edge of the table top should be flush with the back of the cabinet base and centered on the cutout for the horizontal attachment. For Palomino models the top should overhang the back about 1 inch. Secure with screws in all pocket holes in sides and the cabinet back
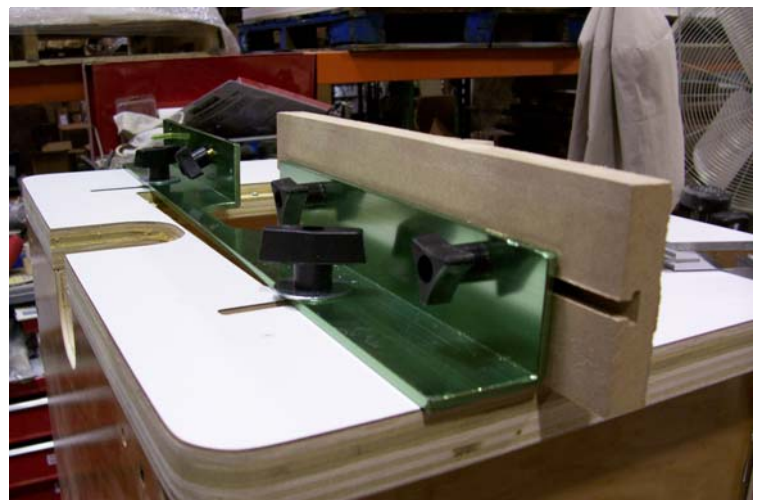

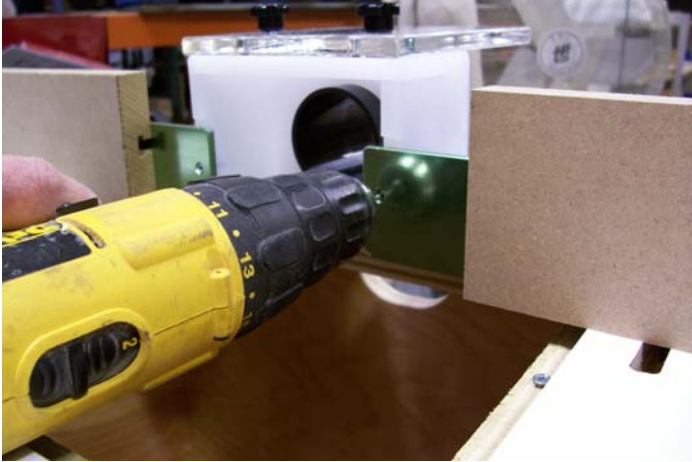Place screws in all 12 holes that secure top to base.

Mustang Back edge of table is flush with cabinet back and centered unit shown after assembly

Fence

Fence is held in place by two 5/16" x 2" carriage bolts in slots from the inside of the table, with flat washers and knobs. The fence faces are held in place by 4 "T" bolts and ¼-20 knobs. The fence is adjusted to a desired opening. Secure all knobs firmly before using the table.

Optional Vacuum Box

Center the vacuum box over the opening from the back of the fence. The edge of the holes are very close to the edge of the vacuum box and care must be taken to drill the holes properly. Pre-drill holes for the vacuum box retaining screws using a 3/32 drill bit. The screws holding the vacuum box are #4 x ¾" flat head machine screws and can be fragile. Be careful not to twist off the heads of the screws when installing them.

Door

The door can be mounted to open either right or left at the option of the user. Place washers under the door to allow a small gap at the bottom and mount the hinge using the provided screws to the side of the cabinet and then to the door. Remove spacer washers after hinge is mounted. The door is held closed with a magnetic catch installed opposite the hinge.

Optional Horizontal Routing Adapter (not included with all models)

Horizontal routing is frequently used to make moldings or to make raised panel doors using vertical panel raisers.

Safety NOTE:

ONLY FEED FROM LEFT SIDE OF THE TABLE WHEN USING HORIZONTAL ROUTER ADAPTER. FAILURE TO FEED MATERIAL AGAINST THE ROTATION OF THE BIT MAY RESULT IN SERIOUS INJURY. IF YOU DO NOT UNDERSTAND DO NOT USE THE MACHINE.

USE FEATHERBOARDS AND PUSH STICKS TO PREVENT INJURY.

Horizontal routing adapter is held in place by two 5/16 hex bolts inserted through the back of the cabinet base. The heads of the hex bolts are recessed into recessed dados inside the base unit. The wood will hold the hex bolts securely eliminating the need for a wrench on the inside when adjusting the position of the horizontal adapter. The fence is

removed when using the horizontal adapter and the knobs and washers used to secure the fence are also used to hold the adapter in place.

Remove the router from the base unit and install in the adapter plate. You need to drill holes in the corner of the adapter plate and secure with through screws. If your router plate is not flush with the surface of the horizontal adapter, shim the plate with small washers or strips of wood to level the router to the surface of the adapter plate.

You may wish to fill the hole in the router table normally covered by the router plate. Cut a piece of plywood 9" by 12" and round the corners to fit in the hole. This will make it easier to use the router in the horizontal mode.

Height adjustment is accomplished by loosening the knob on the arch side of the adapter and raising or lowering the adapter plate to the desired level.

Parts

QTY	PART
1	Top 9-12 With Miter Track Installed
1	Bottom
2	Sides (left and Right are marked on top side
1	Back
1	Cabinet Door with Woodline Name
1	Optional Horizontal Support With T Track Installed
1	Insert Plate With reducing Rings
1	Feather board Kit
1	Fence Angle
2	Fence Face
1	Vacuum Adapter box

Hardware Kit

QTY	PART
6	Knobs 1/4-20 (Fence Face)
2	Knobs 5/16 Star Knobs (fence and Horizontal support, use alternately)
2	5/16 x 2" Carriage Bolts (hold fence)
2	5/16 x 2" Hex Bolts (hold Horizontal support in place)
2	5/16" Fender Washers (fence and Horizontal support)
2	1/4-20 x 1 1/2" Hex Bolts (hold feather board when used with horizontal support)
4	T bolts 1/4-20 Fence face mount
8	# 8 x 1" Flathead Screws for case assembly
20	#6 x 1/2" Flat Head wood screws for hinge and as leveling screws for horizontal adapter
1	Magnetic Catch for door with screws
1	Door Hinge
4	Rubber Feet
4	# 8 x 1/2" Sheet Metal Screws (Hold rubber feet in place)
21	#8 x 1 5/8" Mount Top to sides and bottom to sides
2	#4 x 3/4" wood screws for optional vacuum box