

ROUSSEAU CO.

Quality Power Tool Accessories
OWNER'S MANUAL



**MADE IN THE
USA**

PortaMax Table Saw Stand

Model 2775

IMPORTANT

Read and understand all safety guidelines and instructions carefully before operating.

GENERAL INFORMATION

You have purchased a **ROUSSEAU CO. PORTAMAX TABLE SAW STAND MODEL 2775**. When in use this bench can save you valuable time, money, and space. The bench is designed to give a comfortable, sturdy station for planing, sanding, drilling, routing hinge mortises, and cutting to exact size.

WARRANTY

This product has a lifetime warranty to the original purchaser. The warranty applies to defects in materials and workmanship only. We will repair or replace the product or part(s) at our discretion. This warranty does not apply to product failure or defects due to direct or indirect misuse, abuse, negligence, accidents, alterations, repairs, or lack of maintenance. The item must be shipped prepaid to our Clarkston, WA location and will be returned by standard shipment via carrier of our choice. Call for return instructions before shipping item(s).

SAFETY GUIDELINES

These sections contain important safety information concerning a hazard that may cause serious injury or death, and/or damage to stand or equipment if not used properly. Please read the following instructions carefully.

WARNING

Always follow the safety recommendations and safety guidelines from the manufacturer of your tools. When in doubt refer to your tool's owners manual.

WARNING

Always set the Door Bench on level ground. Failure to do so could result in tipping, causing serious injury to the operator and/or equipment.

WARNING

Always keep hands clear of hinge points. Failure to do so could result in serious injury or loss of fingers.

WARNING

Always secure the collar over the hinge point on legs when setting up stand. Failure to do so may allow the stand to collapse, resulting in serious injury or damage to self, work piece and/or equipment.

WARNING

When using risers with a narrow door, always be sure to lock them down securely. Failure to do so could result in serious injury to self and/or work piece.

WARNING

Always plug the power strip into a grounded outlet. To reduce the risk of electric shock, use indoors in a dry location.

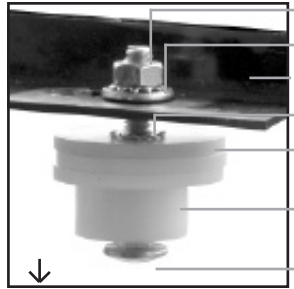
SET UP AND ADJUSTMENTS

1. After removing your saw table from the box, unfold legs and secure them in locked position.
2. Remove fence from Stand.
3. Place saw in the Rousseau Co. PortaMax Model 2775. The cams that hold your saw may need some minor adjustments for a perfect fit. NOTE: The 2775 is preset for the Bosch 4000 10" table saw. If you have a Bosch saw and/or your stand doesn't need adjusting proceed to step #8. If you have a different saw or need minor adjustments continue with step #4.

FOR OTHER SAWS

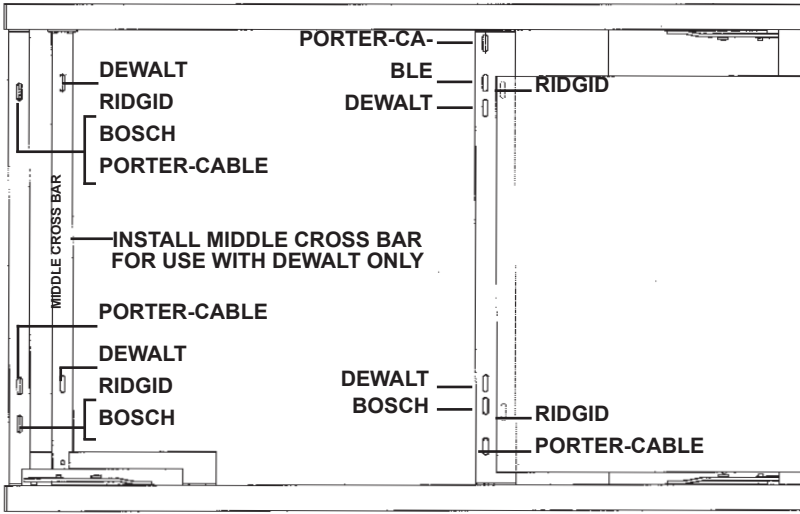
4. It is easiest to install the cams with the saw and stand face down. Lay the saw down on a flat surface first. Set stand over saw and position stand's top tight against saw table top with front edge of top aligned with front edge of the saw top. Weight down table top end of stand to assure that top is level and flat with the saw top.

5. Nylon alignment cams, nylon spacer cams, nylon standoffs and steel alignment plates allow flexibility in mounting your saw in the PortaMax Table Saw Stand Model 2775



6. Measure clearance between the top of stand frame member (where holes and slots are) and lip of table saw top at all four corners of table saw. Record these clearance measurements.
7. Build a cam assembly by pressing the square portion of carriage bolt into square hole in the alignment cam. Place tooth washer and spacer cam on carriage bolt. Turn high point of cams opposite of each other as shown above.
8. A) **If distance between saw and frame is less than 1"** position cam assembly under saw table with alignment cam against one side and a boss or corner. Combinations such as two bosses or a boss and a corner work also. Make sure the carriage bolt will go through

2775 CAM PLACEMENT CHART



BOTTOM VIEW

in stand frame member or adapter plate. Stand may have to be lifted temporarily to get bolt into position. Bolt needs to go through slot not hole to work properly. The round holes are for mounting adapter plates (fig. 4e) Also alignment cam needs to be positioned so it will turn into table as nut is tightened. The spacer cam needs to be positioned under the lip of the saw tabletop. If the clearance measurements are all under 1" skip to ???

B) If distance between saw and frame is more than 1" with the cam assembly in position, lay adapter plate on stand frame member. Locate holes and /or slot and adapter plate direction (adapter plate is reversible and may lay in 4 different positions) that best fits cam assembly location. Mark this location and direction on stand frame member. Mark slot being used on adapter plate. Lift up stand and assemble adapter plates to stand frame member as shown above.

9. Install nylon alignment cams as close as possible to the four corners of saw top. NOTE: It may be necessary to drill new holes for cams depending on individual saw and its preferred position in stand.

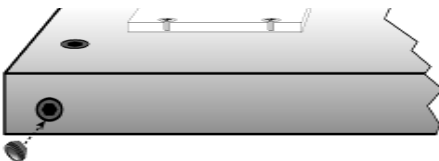


Fig.1

Square fence by tightening or loosening set screws.
Refer to #10

10. The two cams nearest to the stand's top need to apply pressure toward the laminated top, tighten these cams first. The other two cams need to apply pressure front to back only and should be tightened last. NOTE: Since the saw casting is tapered, a tighter fit can be made by shimming the stand up 1/8" before final tightening.
11. Now turn the stand over and drop the saw into position to check the fit. Some difference in the alignment of the saw and laminated top may occur. This can be remedied by either shimming the saw or top with washers or heavy paper. The distance from the side rails to the top surface should be about 5/8" for proper fit with the fence.
12. Use saw according to manufacturer's instructions.
13. Periodically check fence for square and if necessary adjust by tightening or loosening set screws on rear of fence angle. See Fig.1
14. Regularly wax your fence and working surface with paste or candle wax. Do not wax the sides of the front rail since the fence clamps on to it.

INSTALLATION OF TAPE MEASURE

NOTE: *Be sure the front rail is clean and dry before installing tape measure.* Place table saw in PortaMax frame, raise blade. Set and lock fence 10" from right side of blade. Center hairline indicator in opening. Put pencil mark on the front rail directly under hairline. Remove Fence and lay tape measure on rail so 10" mark lines up with pencil mark. Cut tape on right side 1/8" short of frame end. Touch down the 10" mark on the pencil line about 1/16" in from front edge of the frame rail. Smoothly lay tape to the left. Peel off backing on balance of tape, then press down smoothly and firmly onto rail. SAVE excess tape for use on extension when purchased later.

INSTALLING TAPE ON OPTIONAL EXTENSION TABLE

Install extension and tighten wing nut firmly. Lay tape measure on front rail, lining up the numbers by using another tape measure. Mark tape and cut 1/8" short at left and right ends. Carefully measure and line up tape placement and lightly touch down left tip of tape measure. Re-check numbers with another tape measure to be sure lines are exact from main table to extension. Make correction if necessary then press down firmly. Peel remaining backing and press remaining tape onto front rail.

AVAILABLE ACCESSORIES

OUTFEED TABLE

Model 2720

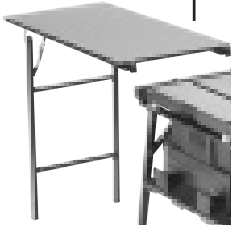


TABLE EXTENSION

Model 2710ST



ROUTER EXTENSION

Model 2715ST

(Includes Base Plate)

ROLLER STAND

Model 2200



PANEL SUPPORT

Model 8400



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