

ROUSSEAU CO.

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Owner's Manual



Outfeed Table Support Kit

Model **2721** Fits **ONLY** Bosch Model 4000 & 4100 Table Saws

WARNING

Please read all instructions very carefully.

- Always follow safety recommendations and guidelines provided by the manufacturer of your tools. When in doubt refer to the applicable owner's manual or other instructions.
 - Always make sure all legs are in contact with level ground or floor and legs are extended until locked. Failure to do so could result in saw movement or the collapse of the table causing injury to the operator and/or equipment.
 - Always keep hands clear of hinge, pinch and pivot points. Failure to do so could result in serious injury or loss of fingers.
- Be sure saw is bolted securely to the stand. Failure to do so could result in serious injury to self, and/or damage to saw and/or stand.
- Always adjust material supports and rollers to level with the bed of the miter saw. Failure to do so could result in kickbacks, causing serious injury to self, and/or damage to saw and/or stand.
 - Use a hold down or clamp to hold small pieces securely or kickbacks could cause serious injury to self, and/or damage to saw and/or stand.

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. If items must be returned for warranty service, call to receive a Return Goods Authorization (RGA) number and further instruction. Freight costs will be borne by the user.

Illustrated Parts Diagram

a

TOOLS NEEDED

- Center Punch
- 1/8" Allen Wrench
- 10mm Wrench
- 5/16 Drill Bit
- Drill
- Pencil

PARTS INCLUDED (Ref – Qty – Description)

a) 1 – Support Rail	f) 2 – #14x1 Hex Self-Drilling Screws
b) 2 – Angle Brackets	g) 2 - 1/4-20 Tab Base 1/16 Center Pilot Weld Nut
c) 2 – 10" Adjustable Legs	h) 2 – 1/4"-20x1/2 Cone Point Set Screws
d) 4 – M6x16 Hex Screw	i) 2 – 1 1/2" Square End Caps
e) 8 – 5/16 Flat Washers	j) 2 – Rubber Feet

Rousseau 2720 Outfeed Table Not Included

INSTALLATION INSTRUCTIONS

The Model 2721 Outfeed Table Support Kit is designed for use with Rousseau 2720 Outfeed Table and the Bosch 4000 and 4100 table saw. The Angle Brackets and Support Rail mount to existing tapped holes under the saw top. The 12" Adjustable Legs are a modification to the 2720 Outfeed Table. This modification requires the drilling of one 5/16 hole in each of the table's legs for a weld nut and set screw to hold the Adjustment Leg in place. Step-by-step instructions are below.

INSTALLING SUPPORT RAIL

1. Attach Angle Brackets to the existing M6 tapped holes under the Saw Top using the M6x16 Screws and 5/16 Washers supplied. See Fig. 1. Note the Angle Brackets face the same way. One bracket goes on each side of the saw. The Washers are to space the leading edge of the Outfeed Top below the Saw Top. Fewer or more Washers can be used to raise or lower the leading edge of the Outfeed Top as desired.
2. For easier assembly, pretap dimpled holes in Support Rail with Self Drilling Sheet Metal Screws provided. See Fig. 2. Remove these screws and set the Support Rail on the Angle Braces attached to the Saw Top. Insert the Self Drilling Sheet Metal Screws through the end holes in the Angle Braces and back into the Support Rail. See Fig. 3. Tighten all the screws.
3. Insert the protruding edges of the two 1½" End Caps into the ends of the Support Rail.

INSTALLING ADJUSTABLE LEGS

4. Use the Weld Nut provided for a template to locate the hole in the Outfeed Table leg. See Fig. 4. This hole can be on any side of this leg. The outside is easier to get at for adjusting but the inside protects the set screw from damage. Another hole can always be drilled later if the original location doesn't work out. The Weld Nut is located against one side so it doesn't turn when tightening the set screw.
5. Center punch and drill 5/16 hole in both Outfeed Table legs.
6. Insert Rubber Feet into one end of each Adjustable Leg.

7. Screw the pointed end of the Set Screw into the protruding side of the Weld Nut until the point is flush with the flat side of the Weld Nut. With the Set Screw in the Weld Nut, push the threads of the Set Screw through hole just made in the Outfeed Table leg from the inside of the leg. See Fig. 5. While holding the Set Screw by the threads, insert the end of an Adjustable Leg without a Rubber Foot into the Outfeed Table leg and Tighten the Set Screw with 1/8" Allen Wrench. Repeat for the other Outfeed Table leg. See Figure 6.

SETUP AND ADJUSTMENTS

1. Unfold saw table and place on level ground or floor surface. Raise saw top to normal working level.
2. Set Rousseau Model 2720 Outfeed Table hooks onto 2721 Support Rail.
3. Loosen Set Screws and set back of Outfeed Table slightly above saw top level. Tighten Set Screws.
4. Run a piece of straight test material over the saw top and onto the Outfeed Table. The test material should clear the front edge of the Outfeed table, be supported by the center portion of the Outfeed Table but not lift off the saw top as it reaches the back of the Outfeed Table. Add or remove Washers and adjust the Adjustable Legs as needed.

