



22" WIDE SAW ROLLER EXTENSION TABLE PRODUCT MANUAL



Enhance your
cutting station.

Constructed from heavy-duty, bolt-together steel with reinforced legs, the 22 inch wide Saw Roller Table provides lasting stability for demanding workflows. For even greater versatility, you can add an adjustable leg kit to convert the roller table into a stationary work table, perfect for applications where material support is needed beyond a cutting station.



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*Pictured with additional adjustable leg kit (Part #040029-00)

01. INTRODUCTION

Thank you for purchasing the 22" Wide Saw Roller Extension Table, proudly made in the USA by Original Saw Company.

This saw extension table is designed to improve material handling, stability, and safety during cutting operations. The 22" Wide Saw Roller Extension Table provides smooth, consistent infeed and outfeed support for long boards, sheet goods, trim pieces, and large workpieces.

This manual covers the installation and assembly of 4' and 8' models. Please read all instructions thoroughly before beginning assembly.

02. SAFETY GUIDELINES

- Always wear protective equipment (gloves, safety glasses, etc.) when assembling or adjusting the table.
- Use caution when handling heavy parts.
- Ensure all bolts and braces are securely fastened before use.
- Keep the area clear of obstructions during assembly.
- Do not mount the extension table while the machine is powered or plugged in.

03. TOOLS REQUIRED FOR ASSEMBLY

- 7/16" Wrench and Socket Set
- 1/2" Wrench and Socket Set
- Rubber Mallet
- Measuring Tape
- Level

04. PRODUCT OVERVIEW AND FEATURES

The 22" Wide Saw Roller Extension Table provides strong, stable infeed and outfeed support. Built from heavy-duty welded steel with precision roller spacing, this table reduces operator fatigue and improves accuracy during repetitive operations.

These extension tables are universally compatible with Original Saw Radial Arm Saws, Crosscut Power Saws, and Beam Saws. Each unit requires a specific mounting bracket and hardware kit based on the machine it's being installed on.

While many mounting brackets are included with compatible equipment, others must be purchased separately. **For details, see Section 8: Extension Table Bracket Compatibility.**

Key Features

- Heavy-duty steel construction
- Smooth-rolling spring-loaded rollers
- Adjustable support leg system
- Universal compatibility with Original Saw Company saws
- Available with zinc rollers or orange urethane rollers
- Roller spacing options: 6" or 12"
- Designed for high-production environments
- Made in USA

04.1 ROLLER OPTIONS

The 22" Wide Saw Roller Extension Table is available with two roller types:



Zinc Rollers

A durable, versatile option suitable for most materials.

- Long-lasting
- Low maintenance
- Suitable for industrial cutting and ripping



Orange Urethane Rollers

Coated with UHMW sleeves to protect finished and delicate materials.

- Reduces risk of scratches or marring
- Ideal for painted pieces, trim, hardwoods, cabinet components, metal extrusions, and sensitive surfaces
- Provides slightly higher grip
- Same installation steps as zinc rollers

Assembly and maintenance procedures are the same for both roller types.

04.2 ROLLER SPACING

Roller spacing determines how the table handles different materials:

6" spacing

- Best for thinner boards, narrow pieces, or flexible material

12" spacing

- Ideal for sheet goods, wide boards, and heavy timbers

Your table's spacing will match the model number on your purchase order.

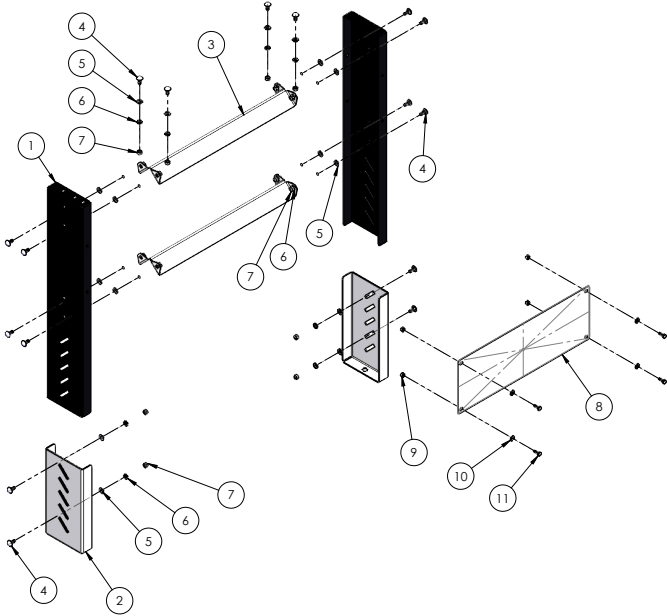
05. PRE-INSTALLATION CHECKLIST

Before beginning assembly, confirm the following:

- ✓ All parts and hardware are present
- ✓ You have the correct table length (4' or 8')
- ✓ Roller type (zinc or orange urethane) matches your order
- ✓ Correct mounting bracket is included or purchased separately
- ✓ The workspace is clean and level
- ✓ A second person is available to assist with lifting
- ✓ Your saw or molder is unplugged
- ✓ All required tools are available

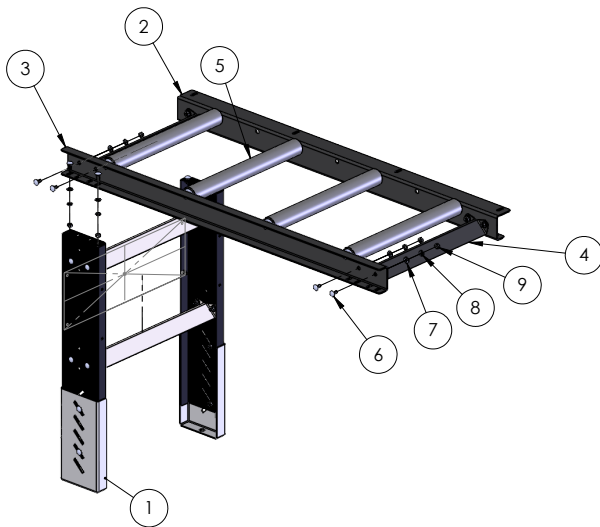
06. ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS

Adjustable Leg Parts List & Schematic (Part #040029-00)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	084179-02	LEG SECTION, ROLLER/ FLAT TABLES	2
2	084179-04	LEG END,GRAY	2
3	084179-06	LEG, WIDE BRACE	2
4	096779-00	CRG BOLT, 5/16-18 X .75	16
5	099361-16	5/16" FLAT WASHER	16
6	099384-07	5/16" FLAT WASHER	16
7	099370-04	5/16-18 Hex Nut	16
8	084179-51	SUPPORT BRACE – WIDE	1
9	082024-00	1/4"-20 LOCK NUT	4
10	046084-00	1/4" FLAT WASHER	4
11	082096	HHCS, 1/4-20 x .75	4

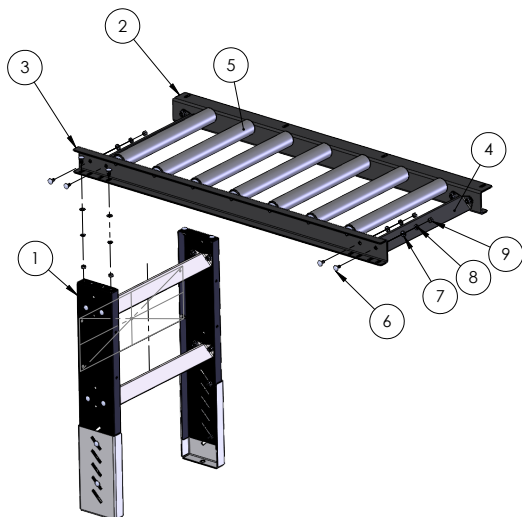
4' Roller Extension Table – 4 Rollers (Part #040030-04-22-04 Zinc / 040031-04-22-04 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-00	ASSY, ADJ LEG	1
2	084179-20	4' ROLLER TABLE, SIDERAIL, WIDE	1
3	084179-24	4' ROLLER TABLE, SIDERAIL, NARROW	1
4	084179-16	CROSS MEMBER, ROLLER TABLE	2
5	084185 or 084185-03	18" ZINC ROLLER or 18" ORANGE URETHANE ROLLER	4
6	096779-00	CRG BOLT, 5/16-18 X .75	8
7	099361-16	5/16" FLAT WASHER	8
8	099384-07	5/16" LOCK WASHER	8
9	099370-04	5/16-18 HEX NUT	8

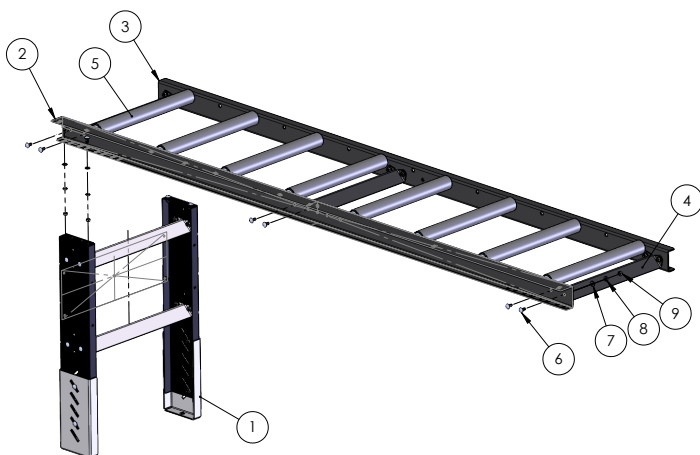
ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS (CONTINUED)

4' Roller Extension Table – 7 Rollers (Part #040030-04-22-07 Zinc / 040031-04-22-07 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-00	ASSY, ADJ LEG	1
2	084179-20	4' ROLLER TABLE, SIDERAIL, WIDE	1
3	084179-24	4' ROLLER TABLE, SIDERAIL, NARROW	1
4	084179-16	CROSS MEMBER, ROLLER TABLE	2
5	084185 or 084185-03	18" ZINC ROLLER or 18" ORANGE URETHANE ROLLER	7
6	096779-00	CRG BOLT, 5/16-18 X .75	8
7	099361-16	5/16" FLAT WASHER	8
8	099384-07	5/16" LOCK WASHER	8
9	099370-04	5/16-18 Hex Nut	8

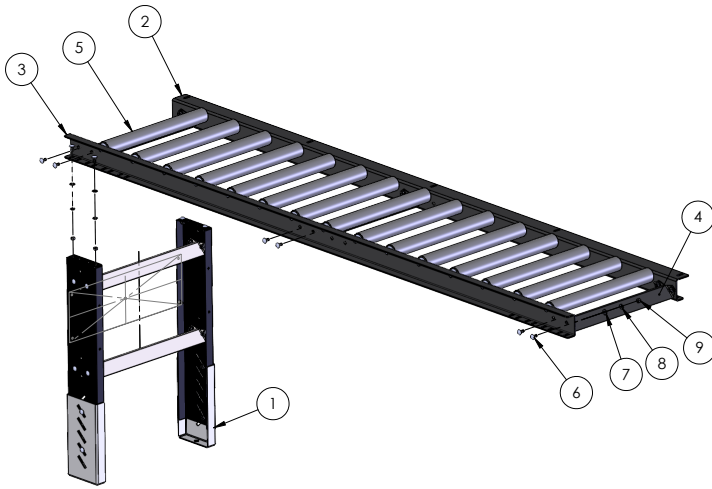
8' Roller Extension Table – 8 Rollers (Part #040030-08-22-08 Zinc / 040031-08-22-08 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-00	ASSY, ADJ LEG	1
2	084179-17	8' ROLLER TABLE, SIDERAIL, WIDE	1
3	084179-19	8' ROLLER TABLE, SIDERAIL, NARROW	1
4	084179-16	ROLLER, WIDE BRACE	3
5	084185 or 084185-03	18" ZINC ROLLER or 18" ORANGE URETHANE ROLLER	8
6	096779-00	CRG BOLT, 5/16-18 X .75	12
7	099361-16	5/16" FLAT WASHER	12
8	099384-07	5/16" LOCK WASHER	12
9	099370-04	5/16-18 Hex Nut	12

ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS (CONTINUED)

8' Roller Extension Table – 15 Rollers (Part #040030-08-22-15 Zinc / 040031-08-22-15 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-00	ASSY, ADJ LEG	1
2	084179-17	8' ROLLER TABLE, SIDERAIL, WIDE	1
3	084179-19	8' ROLLER TABLE, SIDERAIL, NARROW	1
4	084179-16	CROSS MEMBER, ROLLER TABLE	3
5	084185 or 084185-03	18" ZINC ROLLER or 18" ORANGE URETHANE ROLLER	15
6	096779-00	CRG BOLT, 5/16-18 X .75	12
7	099361-16	5/16" FLAT WASHER	12
8	099384-07	5/16" LOCK WASHER	12
9	099370-04	5/16-18 Hex Nut	12

07. ASSEMBLY INSTRUCTIONS

Images in this manual may depict different table lengths or roller counts. The assembly process is the same for all 22" wide Saw Roller Extension Tables regardless of length or number of rollers.

Step 1: Unpacking and Preparation

1. Open the box and lay all parts on a protective surface.
2. Verify all components are included.
3. Prepare a clean, flat assembly area.

Step 2: Attaching the Side Rails

(Side Rail Part Numbers: 4' Tables – 084179-20 & 084179-24; 8' Tables – 084179-17 & 084179-19)



1. Lay the two side rails upside down, parallel, with C-channels facing outward.



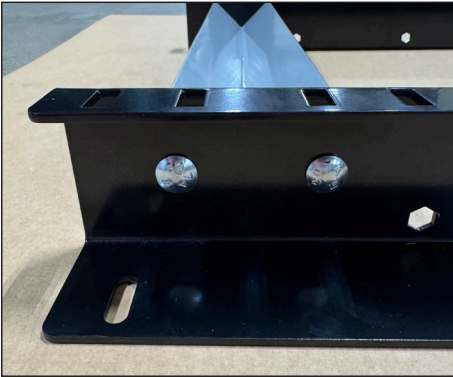
2. Confirm the leg mounting slots are facing upward on the side rail.



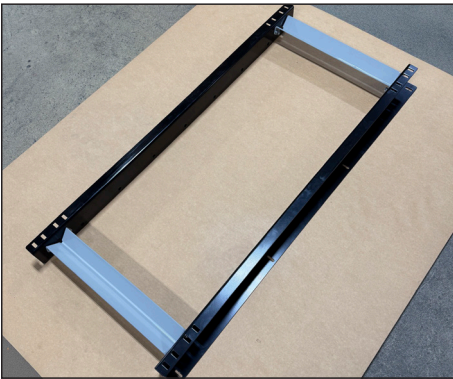
3. Position the triangular cross members (Part #084179-16) between the rails with the point of the triangle facing downward.

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 2: Attaching the Side Rails (Continued)



4. Attach cross members using carriage bolts, flat washers, lock washers, and hex nuts. Insert carriage bolts from the outside of the frame toward the inside.

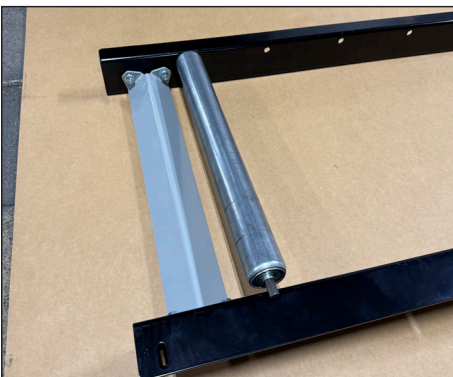


5. Tighten all hardware, ensuring the frame is square.

6. Turn the extension table over.

Step 3: Inserting the Rollers (Part #084185 / 084185-03)

1. Identify the spring-loaded end and fixed end of each roller.



2. Insert the non-spring-loaded end into a hex opening on one rail.

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 3: Inserting the Rollers (Continued)



3. Compress the spring-loaded axle using a screwdriver and insert it into the opposite hex opening

4. Repeat for all rollers.
5. Ensure all rollers spin freely.

Note: Installation is identical for zinc and urethane rollers.



Step 4: Assembling Adjustable Legs (Part #040029-00)

1. Attach Adjustable Feet (Part #084179-02 and #084179-04)

- Insert carriage bolts through the adjustable foot (#084179-04) into the leg (#084179-02).
- Position each bolt with the head on the outside of the leg—two bolts per foot.
- Place the flat washer, lock washer, and hex nut on the inside of the channel.
- Do **not** fully tighten yet.

Part #084179-02

Part #084179-04

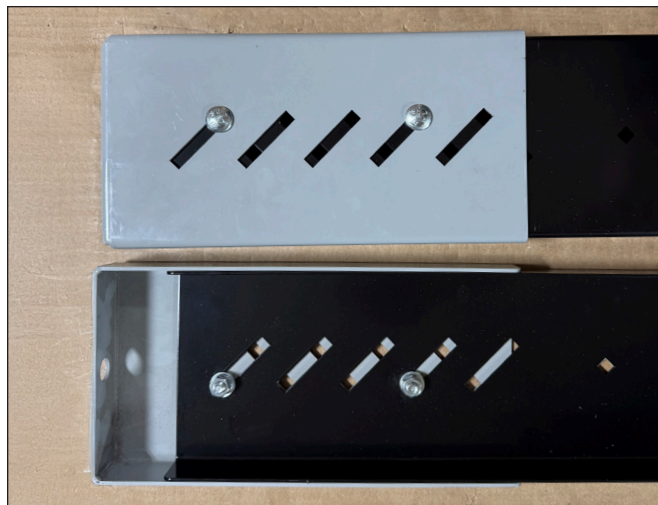


ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 4: Assembling Adjustable Legs (Continued)

2. Set Initial Height

- Mount both adjustable feet at the **lowest point** in their adjustment range.
- Ensure both feet are set to the same height for easier final adjustment later.



3. Install Leg Braces (Part #084179-06)

- Align the square holes in each brace with the square holes in the leg.
- Use eight carriage bolts, with heads on the **outside** and washers/nuts on the **inside**.
- Fully tighten.



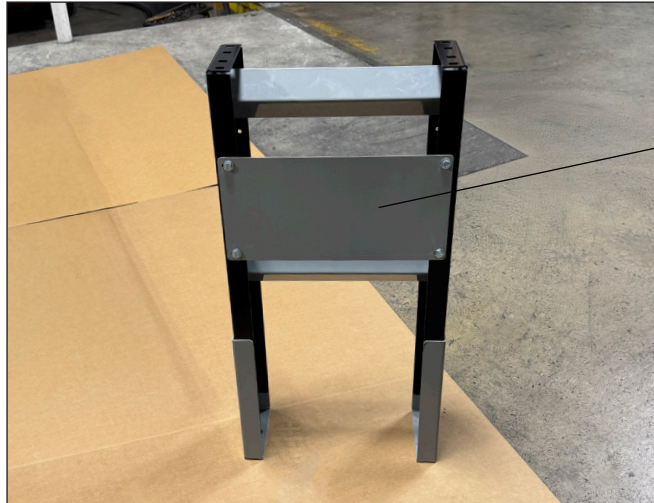
Part #084179-06

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 4: Assembling Adjustable Legs (Continued)

4. Install Support Brace (Part #084179-51)

- Align the holes on the support brace with the holes in the leg.
- Use four 1/4-20 hex head bolts, washers, and lock nuts to secure the support brace to the leg.
- Fully tighten.



Part #084179-51

Step 5: Attaching the Adjustable Leg to Table Frame

1. Stand the adjustable leg upright, placing it over the first cross brace. The adjustable feet should be **pointing upward** with the tabletop facing down.
2. Align the square holes in the leg with the slots in the cross brace.
3. Secure using two carriage bolts per leg, flat washers, lock washers, and hex nuts.
4. Fully tighten.



Support brace
facing outside.

ASSEMBLY INSTRUCTIONS (CONTINUED)

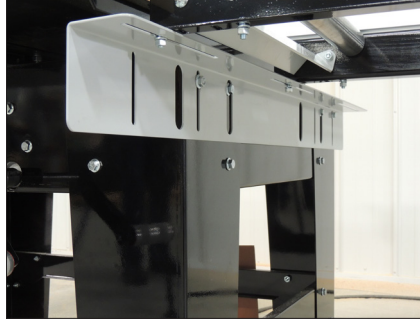
Step 6: Attaching the Mounting Bracket and Extension Table to the Machine

1. Attach the **correct mounting bracket and hardware** to your Original Saw machine.

- **Note:** The appearance of the mounting bracket and hardware may vary depending on your machine model.



Mounting Bracket
attached to a Contractor
Duty Radial Arm Saw.



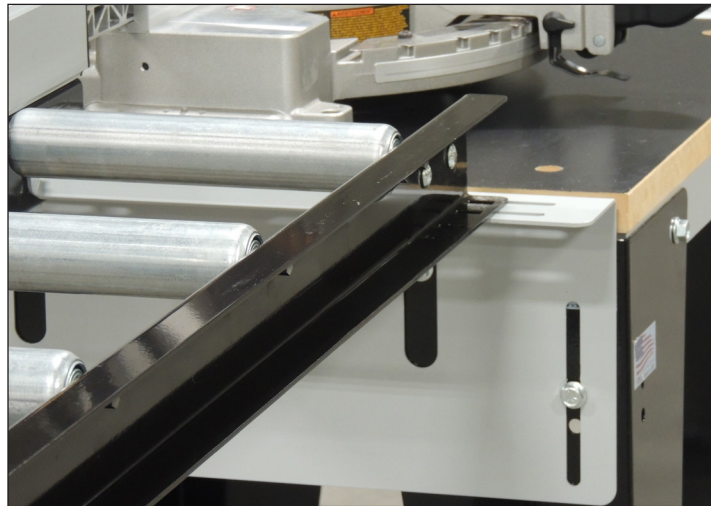
Mounting Bracket
attached to a Super Duty
Radial Arm Saw.



Mounting Brackets
attached to a Beam Saw.

2. With assistance from a second person, flip the adjustable leg and extension table so the table is upright.

3. Attach the table to the mounting bracket using two carriage bolts, flat washers, lock washers, and hex nuts.



4. Adjust Table Height:

- Loosen the hex nuts on the adjustable feet.
- Raise or lower the legs to the proper height.
- Retighten the nuts.

Tip: Each adjustment slot provides only a few inches of range. If more adjustment is needed, move the bolts to the next slot.

Step 7: Final Adjustments and Tightening

1. Confirm the table is level.
2. Re-check all bolts and braces.
3. Verify roller movement.

08. EXTENSION TABLE MOUNTING BRACKET COMPATABILITY

Machine Type	Mounting Bracket Part #	Notes
Beam Saws, Contractor Duty Radial Arm Saws, Heavy Duty Radial Arm Saws	084156-06	Sold separately
Super Duty Wood Cutting Radial Arm Saws, Super Duty Metal Cutting Radial Arm Saws	084156-12	Sold separately
Crosscut Power Saws	084156-22	Included and pre-installed with the Crosscut Power Saw

09. MAINTENANCE GUIDELINES

- Periodically check bolts and nuts for tightness.
- Keep the table surface and rollers free of debris.
- Avoid using solvents on rollers.
- For urethane rollers: Inspect the urethane sleeves regularly for wear, cuts, or buildup. Clean with mild detergent only.

10. TROUBLESHOOTING

Issue	Solution
Table surface not level.	Adjust leveling bracket and feet until flush.
Legs wobble.	Ensure all bolts are tightened and level surfaces.
Difficulty mounting.	Confirm correct mounting bracket and hole alignment.
Rollers not spinning.	Check roller axles for damage or breakage and replace if necessary.

WARRANTY AND SUPPORT INFORMATION

This product is covered under Original Saw Company's limited warranty. Improper installation, misuse, or unauthorized modification may void the warranty. For full warranty terms, visit originalsaw.com or contact customer service.

Need Replacement Parts?

If you need to order replacement legs, braces, adjustable feet, mounting hardware, or other components, please contact customer service or visit our website. Be sure to have your table size and part number (if available) when ordering.

CONTACT INFORMATION

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ONLINE RESOURCES

To see videos, visit our YouTube channels.

www.youtube.com/@OriginalSawCompany

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