



An OSC Technologies Company
**WILLIAMS
& HUSSEY**
Machine and Tool Company

14" WIDE SAW ROLLER EXTENSION TABLE PRODUCT MANUAL



Enhance your
cutting station.



The 14 inch wide Saw Raw Extension Table is built for precision, efficiency, and safety in every cut. Whether you're in a professional shop, school program, or home workshop, this table expands your working area and improves material flow with industrial-grade rollers.

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14" Wide Saw Roller Extension Table

Compatible with Original Saw Company and Williams & Hussey Equipment

For models: 4' and 8' saw roller extension tables



14" WIDE SAW ROLLER EXTENSION TABLE PRODUCT MANUAL



*Pictured with additional adjustable leg kit (Part #040029-04)

01. INTRODUCTION

Thank you for purchasing the 14" Wide Saw Roller Extension Table, proudly made in the USA by Original Saw Company and Williams & Hussey Machine and Tool.

This saw extension table is designed to improve material handling, support long stock, and increase operational safety for saw and molding applications. Built from heavy-duty steel with smooth-rolling spring-loaded rollers, the 14" table provides consistent infeed and outfeed support for trim, boards, molding, and larger material.

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

02. SAFETY GUIDELINES

- Always wear protective equipment during assembly.
- Use caution when lifting heavy steel components.
- Confirm all bolts are tightened before using the table.
- Keep the assembly area free of obstructions.
- Never install or adjust the table while your machine is plugged in or running.

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 14" Wide Saw Roller Extension Table delivers stable, reliable infeed and outfeed support during cutting, milling, and molding operations. The narrow width makes it ideal for trim shops, small workspaces, and precise material handling.

These extension tables are universally compatible with both Williams & Hussey molders and the Original Saw Miter Saw Stands, Wood Cutting Stations, and 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.** This compatibility simplifies inventory and installation for customers working with equipment from either company.

Key Features

- Heavy-duty welded steel frame
- Smooth-rolling spring-loaded steel rollers
- Adjustable support leg system
- Compatible with various Original Saw and Williams & Hussey machines
- Available with zinc or orange urethane rollers (depending on brand)
- Roller spacing options: 6" or 12"
- Designed for high-production environments
- Made in the USA

04.1 ROLLER OPTIONS

Original Saw Company offers two roller types on the 14" wide Saw Roller Extension Table:



Zinc Plated Steel Rollers

A durable, versatile option suitable for most materials.

- Long-lasting
- Low maintenance
- Great for crosscutting, ripping, and molding



Orange Urethane-Coated Rollers

Coated in UHMW sleeves for protection of delicate surfaces.

- Helps prevent scratching and marring
- Ideal for pre-finished material, hardwood trim, cabinetry stock, metal extrusion, and delicate surfaces
- Provides slightly higher grip
- Same installation steps as zinc rollers

Williams & Hussey models include zinc rollers only.

04.2 ROLLER SPACING

Roller spacing determines how the table supports material:

6" spacing

- Best for narrow, thin, flexible stock

12" spacing

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

Your table's spacing matches the specifications on your order.

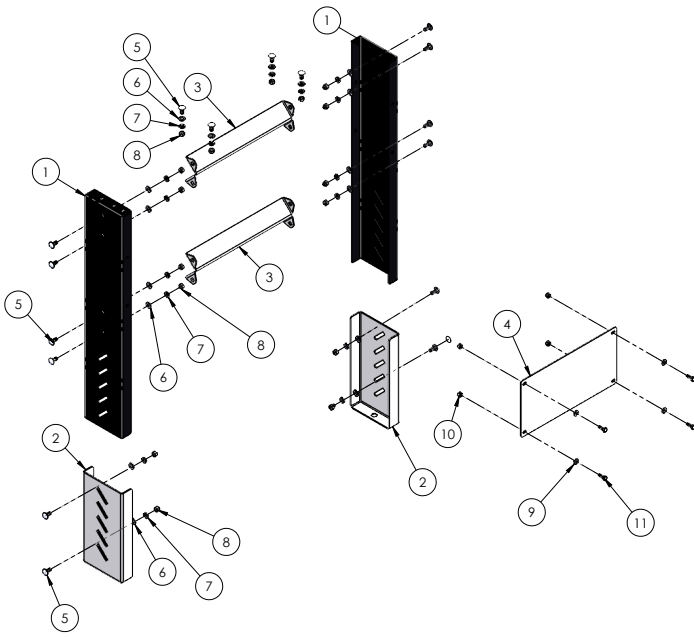
05. PRE-INSTALLATION CHECKLIST

Before beginning, confirm the following:

- ✓ All parts and hardware are present
- ✓ The table length (4' or 8') is correct
- ✓ Roller type matches your purchase (OSC only)
- ✓ You have the correct mounting bracket
- ✓ Your machine is unplugged
- ✓ Workspace is clean and level
- ✓ A second person is available to help lift
- ✓ All required tools are available

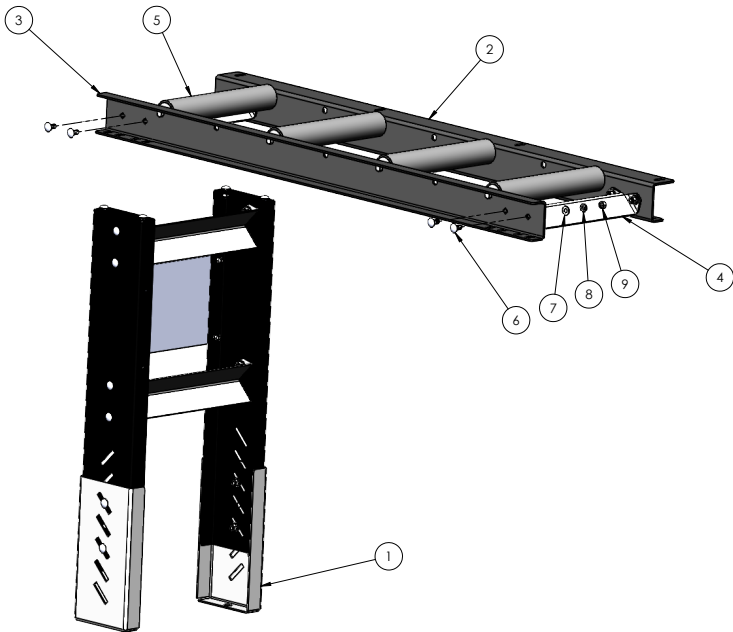
06. ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS

Adjustable Leg Parts List & Schematic (Part #040029-04)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	084179-02	LEG SECTION, ROLLER/ FLAT TABLES	2
2	084179-04	LEG END, GRAY	2
3	084179-10	LEG, NRW BRACE	2
4	084179-53	SUPPORT BRACE- NARROW	1
5	096779-00	CRG BOLT, 5/16-18 X .75	16
6	099361-16	5/16" FLAT WASHER	16
7	099384-07	5/16" LOCK WASHER	16
8	099370-04	5/16-18 Hex Nut	16
9	046084-00	1/4" FLAT WASHER	4
10	082024-00	1/4"-20 LOCK NUT	4
11	082096	HHCS, 1/4-20 x .75	4

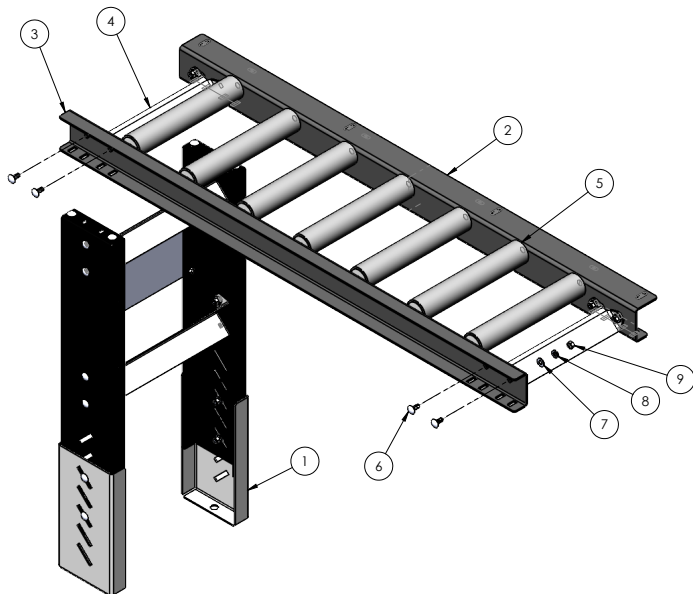
4' Table – 4 Rollers (Part #040030-04-14-04 Zinc / 040031-04-14-04 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-04	ASSY, ADJ LEG 15"	1
2	084179-20	4' ROLLER TABLE, SIDERAIL, WIDE	1
3	084179-24	4' ROLLER TABLE, SIDERAIL, NARROW	1
4	084179-08	CROSS MEMBER, ROLLER TABLE	2
5	084184-01 or 084184-03	11-1/4" ZINC ROLLER or 11-1/4" 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

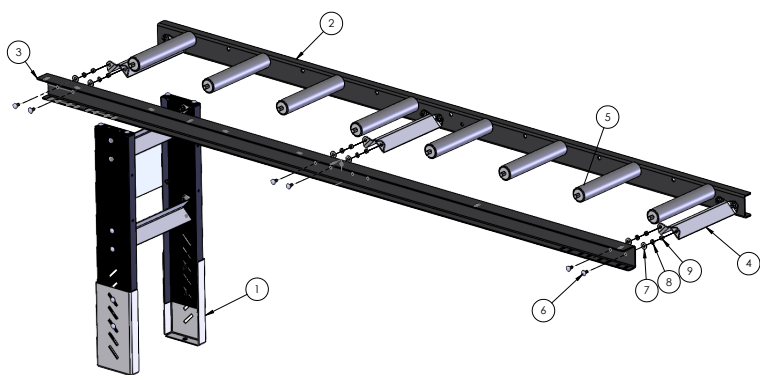
ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS (CONTINUED)

4' Table – 7 Rollers (Part #040030-04-14-07 Zinc / 040031-04-14-07 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-04	ASSY, ADJ LEG 15"	1
2	084179-20	4' ROLLER TABLE, SIDERAIL, WIDE	1
3	084179-24	4' ROLLER TABLE, SIDERAIL, NARROW	1
4	084179-08	CROSS MEMBER, ROLLER TABLE	2
5	084184-01 or 084184-03	11-1/4" ZINC ROLLER or 11-1/4" 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

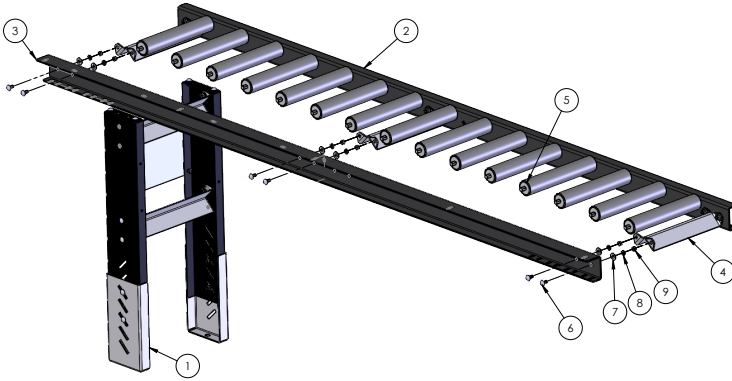
8' Table – 8 Rollers (Part #040030-08-14-08 Zinc / 040031-08-14-08 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-04	ASSY, ADJ LEG 15"	1
2	084179-19	8' ROLLER TABLE, SIDERAIL, NARROW	1
3	084179-17	8' ROLLER TABLE, SIDERAIL, WIDE	1
4	084179-08	CROSS MEMBER, ROLLER TABLE	3
5	084184-01 or 084184-03	11-1/4" ZINC ROLLER or 11-1/4" ORANGE URETHANE ROLLER	8
6	096779-00	CRG BOLT, 5/16-18 X .75	12
7	099361-16	WASHER, 5/16	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' Table – 15 Rollers (Part #040030-08-14-15 Zinc / 040031-08-14-15 Orange Urethane)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	040029-04	ASSY, ADJ LEG 15"	1
2	084179-19	8' ROLLER TABLE, SIDERAIL, NARROW	1
3	084179-17	8' ROLLER TABLE, SIDERAIL, WIDE	1
4	084179-08	CROSS MEMBER, ROLLER TABLE	3
5	084184-01 or 084184-03	11-1/4" ZINC ROLLER or 11-1/4" ORANGE URETHANE ROLLER	15
6	096779-00	CRG BOLT, 5/16-18 X .75	12
7	099361-16	WASHER, 5/16	12
8	099384-07	5/16" LOCK WASHER	12
9	099370-04	5/16-18 Hex Nut	12

Note: Roller type does not affect part placement.

07. ASSEMBLY INSTRUCTIONS

Images in this manual may depict different table lengths or roller counts. The assembly process is the same for all 14" wide Saw Roller Extension Tables regardless of length or number of rollers.

Step 1: Unpacking and Preparation

1. Open the box and lay out all parts on a protected surface.
2. Confirm 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 parallel to each other upside down, with the C-channels facing outward.



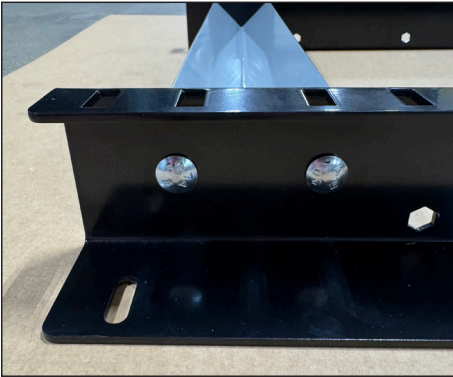
2. Confirm the leg mounting slots are facing upward on the side rail.



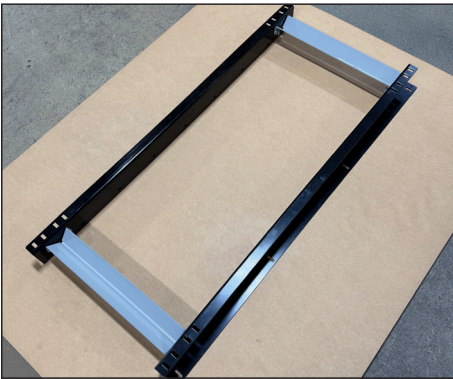
3. Position the triangular cross members (Part #084179-08) between the rails with the point of the triangle facing downward.

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 2: Attaching the Side Rails (Continued)



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

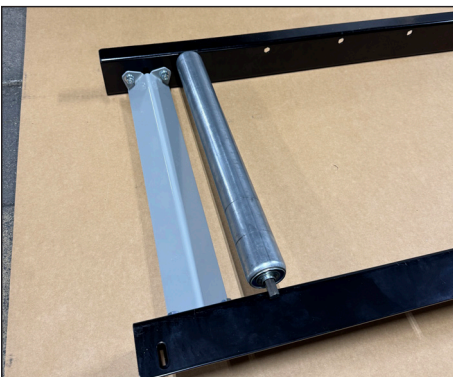


5. Tighten hardware and ensure the frame is square.

6. Turn the extension table over.

Step 3: Inserting the Rollers (Part #084184-01 / 084184-03)

1. Identify the spring-loaded 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 and insert it into the opposite rail.

4. Repeat for all rollers.
5. Spin each roller to ensure free movement.

Installation is identical for zinc and urethane rollers.



Step 4: Assembling Adjustable Legs

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

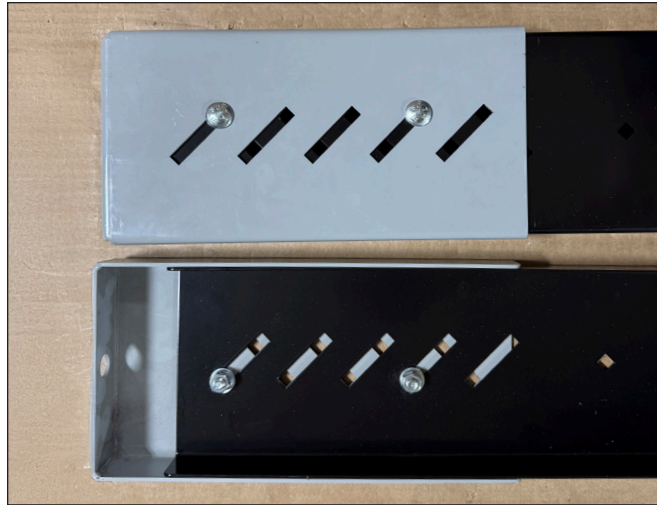


ASSEMBLY INSTRUCTIONS (CONTINUED)

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 #084179-10)

- 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.



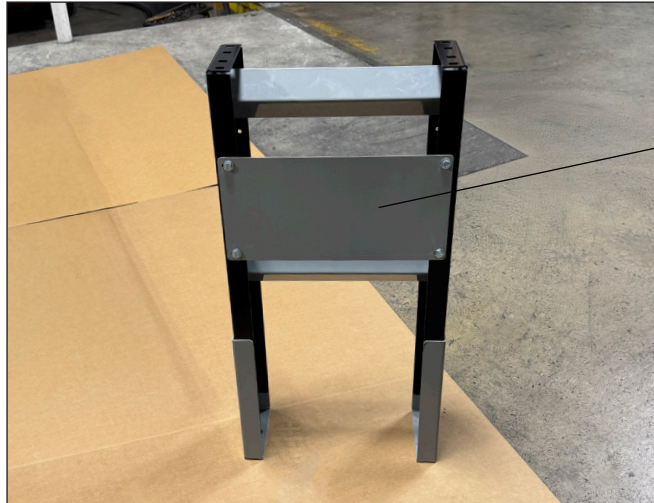
Part #084179-10

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 4: Assembling Adjustable Legs (Continued)

4. Install Support Brace (Part #084179-53)

- 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 #084179-53

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.

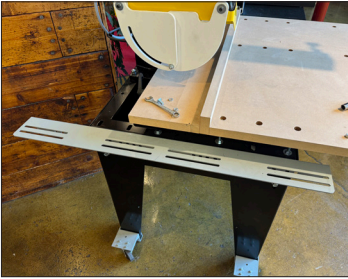


Support brace
facing outside.

ASSEMBLY INSTRUCTIONS (CONTINUED)

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

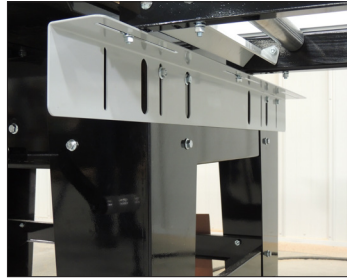
1. Attach the **correct mounting bracket and hardware** to your Original Saw or Williams & Hussey machine.
 - *Note: The appearance of the mounting bracket and hardware may vary depending on your machine model.*



Mounting Bracket
attached to a Contractor
Duty Radial Arm Saw.



Mounting Bracket attached
to a Miter Saw Stand.

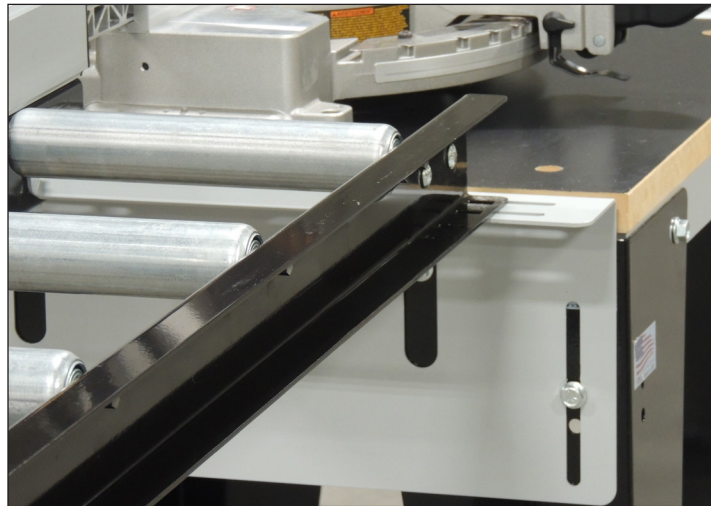


Mounting Bracket
attached to a Super Duty
Radial Arm Saw.



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 and 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 with the machine.
2. Re-check all hardware for tightness.
3. Ensure rollers move freely.

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
Williams & Hussey Molders, Miter Saw Stands, Wood Cutting Stations, Wood Cutting Station with Measuring Systems	084156-10	Included with Wood Cutting Stations; Sold separately with Molder and Miter Saw Stand
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 Crosscut Power Saw

09. MAINTENANCE GUIDELINES

- Check bolts and fasteners regularly.
- Keep the table and rollers clean and free of debris.
- Do not use 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; replace if broken.

WARRANTY AND SUPPORT INFORMATION

This product is covered under a limited warranty. Modifications or improper use may void the warranty. For full warranty terms, visit the websites listed below 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

Original Saw Company

465 Third Ave SE
Britt, IA 50423
Phone: 800.733.4063
Email: customerservice@originalsaw.com
Website: originalsaw.com

Williams & Hussey Machine and Tool

Phone: 800.258.1380
Email: customerservice@williamsnhussey.com
Website: williamsnhussey.com

ONLINE RESOURCES

To see videos, visit our YouTube channels.

www.youtube.com/@OriginalSawCompany

www.youtube.com/@WilliamsHusseyMachineCo

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This manual is a co-branded publication of Original Saw Company and Williams & Hussey Machine and Tool.



800.733.4063
customerservice@originalsaw.com
originalsaw.com



800.258.1380
customerservice@williamsnhussey.com
williamsnhussey.com



Business Hours:
Monday – Thursday 8:00-4:30 CST
Friday 8:00-12:00 Central

465 3rd Ave SE
Britt, IA 50423