



24" WIDE SAW FLAT EXTENSION TABLE PRODUCT MANUAL



The 24 Inch Wide Saw Flat Extension Table enhances material handling and cutting efficiency with its durable, industrial-grade design. Perfect for Radial Arm Saws, Crosscut Power Saws, and Beam Saws, it offers customizable setups, adjustable height, and the option to integrate a Saw Measuring System for a complete cutting station.



Extend your
capacity and
accuracy.

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01. INTRODUCTION

Thank you for purchasing a 24" wide Saw Flat Extension Table. This table is proudly manufactured in the USA. It is designed to support a variety of cutting applications when paired with machines from Original Saw Company.

This manual covers the installation and use of the 4', 6', and 8' table 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.

03. TOOLS REQUIRED FOR ASSEMBLY

- 7/16" wrench and socket set
- 1/2" wrench and socket set
- 3/16" Allen wrench
- Rubber mallet
- Measuring tape
- Level

04. PRODUCT OVERVIEW AND FEATURES

The 24" wide Saw Flat Extension Table is designed to increase material support and stability during cutting operations. Available in lengths of 4', 6', and 8' this stationary table ensures smooth workflow and precise handling of longer materials. Built with heavy-duty steel construction and an adjustable support leg system, the table is ideal for high-production environments.

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.

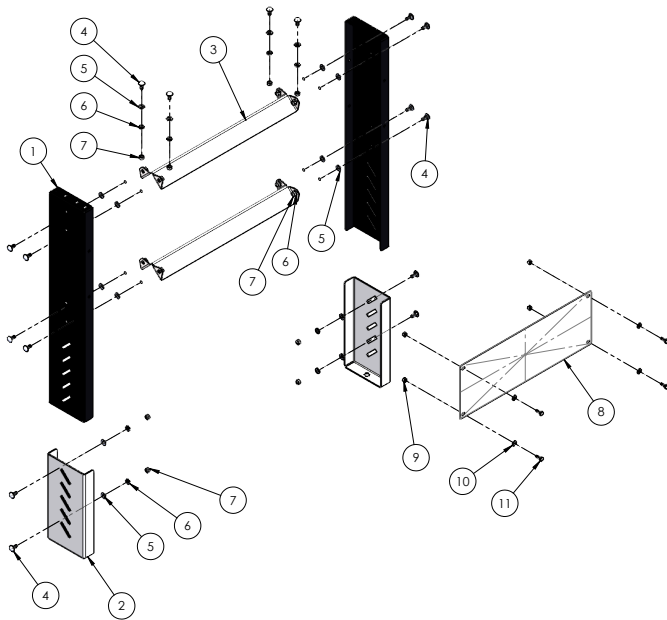
While many mounting brackets are included with compatible equipment, others must be purchased separately. For details, see **Section 8: Extension Table Bracket Compatibility**.

05. PRE-INSTALLATION CHECKLIST

- **All parts and hardware received**
Confirm that all components listed in the parts list are included in the shipment.
- **Correct table size identified**
Verify that the table length (4', 6', or 8') matches your purchase order and installation space.
- **Appropriate mounting bracket included**
Confirm you received the correct mounting bracket for your machine.
- **Necessary tools available**
 1. 3/16" Allen wrench
 2. 7/16" wrench and socket set
 3. 1/2" wrench and socket set
 4. Rubber mallet
 5. Measuring tape
 6. Level
- **Clear, level workspace prepared**
Use the shipping box or another protective surface to prevent damage to the table during assembly.
- **Two-person lift assistance arranged**
Some table sizes and steps (e.g., leg adjustment) require a second person.
- **Machine turned off and unplugged**
For safety, ensure that your saw is powered down and unplugged before mounting the table.
- **Review assembly instructions and diagrams**
Skim the entire manual and review any diagrams before beginning.

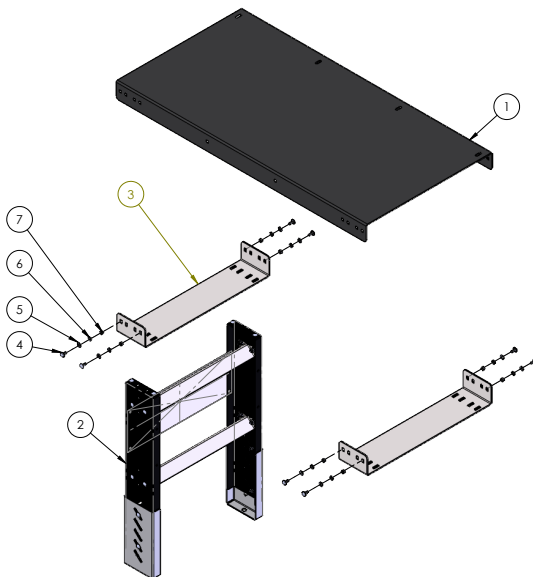
06. ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS

Adjustable Leg Parts List and Schematic



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

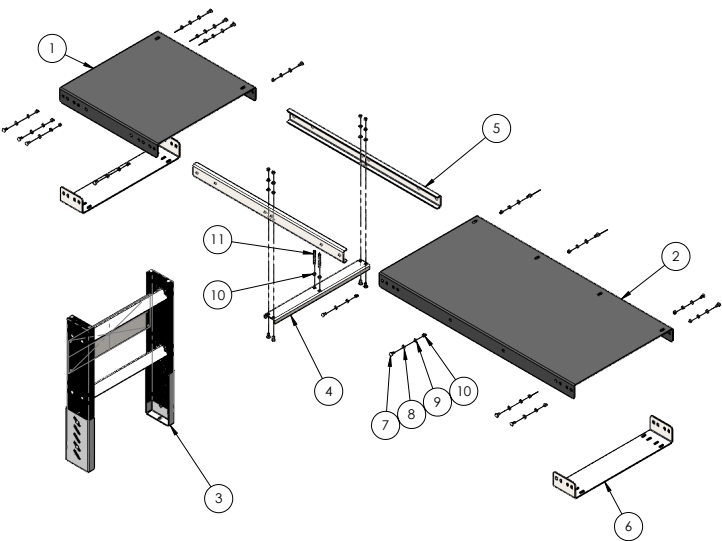
4-Foot Table Parts List and Schematic



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	084190-01	TABLE TOP, 24"W X 48"L	1
2	040029-00	ASSY, ADJ LEG	1
3	084194-01	CROSS BRACE, FORMED TABLE	2
4	096779-00	CRG BOLT, 5/16-18 X .75	8
5	099361-16	5/16" FLAT WASHER	8
6	099384-07	5/16" LOCK WASHER	8
7	099370-04	5/16-18 Hex Nut	8

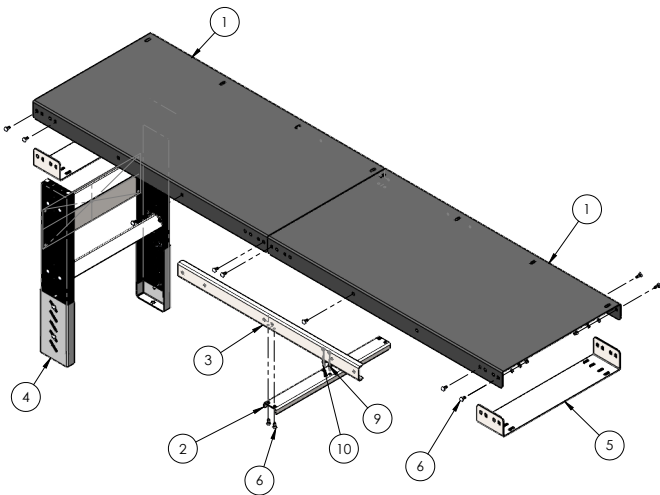
ADJUSTABLE LEG AND EXTENSION TABLE PARTS LISTS AND SCHEMATICS (CONTINUED)

6-Foot Table Parts List and Schematic



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	084190-09	Table, extension 2', wide	1
2	084190-01	TABLE TOP, 24"W X 48"L	1
3	040029-00	ASSY, ADJ LEG	1
4	084194-20	WELD, EXT CROSS BRACKET	1
5	084194-24	EXT BRACKET, FLAT TABLE	2
6	084194-01	CROSS BRACE, FORMED TABLE	2
7	096779-00	CRG BOLT, 5/16-18 X .75	20
8	099361-16	5/16" FLAT WASHER	20
9	099384-07	5/16" LOCK WASHER	20
10	099370-04	5/16-18 Hex Nut	22
11	100155-44	SET SCREW, 5/16-18 X 3	2

8-Foot Table Parts List and Schematic



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	084190-01	TABLE TOP, 24"W X 48"L	2
2	084194-20	WELD, EXT CROSS BRACKET	1
3	084194-24	EXT BRACKET, FLAT TABLE	2
4	040029-00	ASSY, ADJ LEG	1
5	084194-01	CROSS BRACE, FORMED TABLE	2
6	096779-00	CRG BOLT, 5/16-18 X .75	20
7	099361-16	5/16" FLAT WASHER	20
8	099384-07	5/16" LOCK WASHER	20
9	099370-04	5/16-18 Hex Nut	22
10	100155-44	SET SCREW, 5/16-18 X 3	2

07. ASSEMBLY INSTRUCTIONS

Step 1: Unpacking and Preparation

1. Open the box and remove all components.
2. Lay the parts on a soft surface, such as the cardboard from the box, to prevent scratches during assembly.
3. Ensure you have a clean, flat workspace.
4. Check that all listed components are present before beginning assembly.

Step 2: Attaching the First Cross Brace (part # 084194-01)

1. Place the first table section upside down.
2. Position the cross brace and attach it using four sets of carriage bolts, flat washers, lock washers, and hex nuts.
3. Insert carriage bolts from the **outside** of the table, securing washers and nuts on the **inside**.

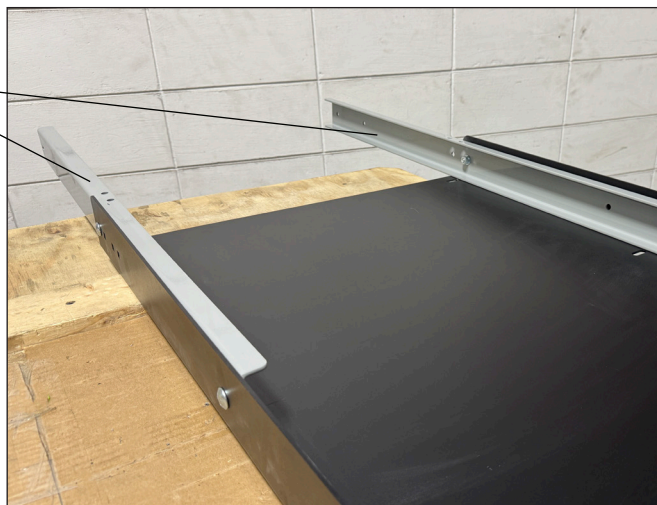


ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 3: Installing Extension Bracket (6' and 8' Tables only) - (Part #084194-24)

1. Attach two extension brackets to the same table section.
2. Make sure the mounting holes on the **brackets face outward**.
3. Use two sets per bracket of 5/16" carriage bolts, flat washers, lock washers, and hex nuts to secure.

Part #084194-24



Step 4: Connecting Additional Table Sections (6' and 8' Tables only)

1. Align additional table sections with the installed extension brackets.
2. Secure with two sets per bracket of 5/16" carriage bolts, flat washers, lock washers, and hex nuts.

Additional table section.

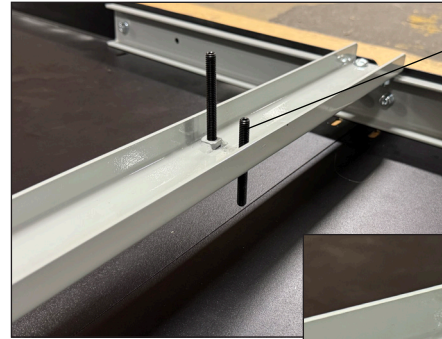
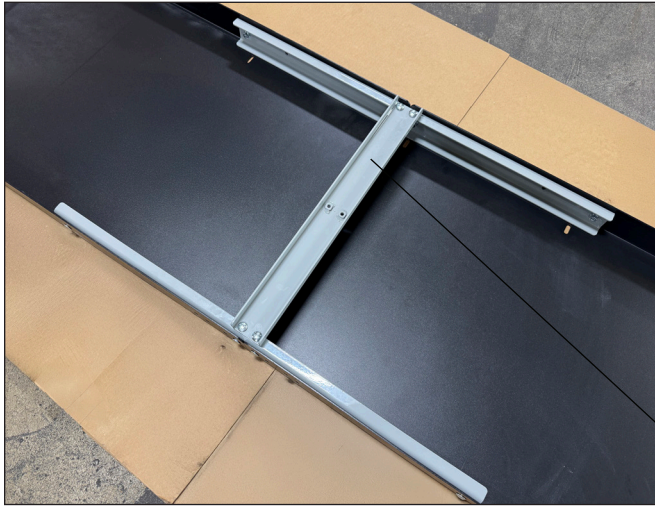


Installed extension brackets.

ASSEMBLY INSTRUCTIONS (CONTINUED)

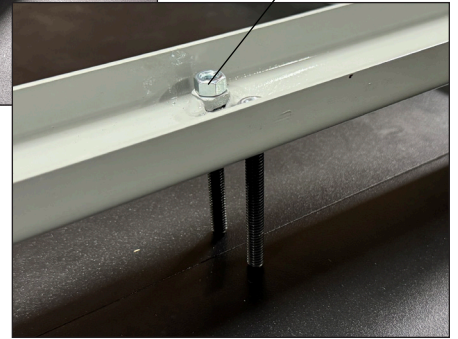
Step 5: Adding the Extension Cross Bracket (6' and 8' Tables only) (Part #084194-20)

1. Mount the weldment extension cross bracket (084194-20) to the extension bracket (084194-24) using four carriage bolts. For each bolt, add a flat washer, lock washer, and hex nut.
2. Install two set screws (100155-44) with two hex nuts (099370-04). Adjust the set screws as needed to ensure both table sections are level.



Part #100155-44

Part #099370-04



Part #084194-20

Step 6: Attaching the Final Cross Brace (Part #084194-01)

1. Attach the second cross brace to the newly added table section.
2. Use the same hardware and method described in Step 2.



Part #084194-01

ASSEMBLY INSTRUCTIONS (CONTINUED)



Step 7: 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.**

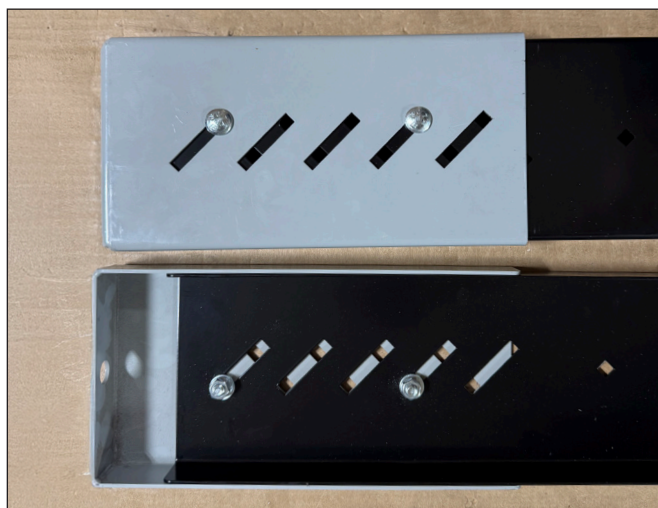
Part #084179-02

Part #084179-04



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.



ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 7: Assembling Adjustable Legs (Continued)

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

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

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 8: 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.

Step 9: 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 Brackets attached to a
Beam Saw.



Mounting Bracket attached to a
Super Duty Radial Arm Saw

ASSEMBLY INSTRUCTIONS (CONTINUED)

Step 9: Attaching the Mounting Bracket and Extension Table to the Machine (Continued)

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 10: Final Leg Adjustments and Brace Tightening

- Once the table is level and in its final location, check that all bolts—including those on leg braces and support braces—are fully tightened.

08. EXTENSION TABLE MOUNTING BRACKET COMPATABILITY

The type of extension table mounting bracket you need depends on the machine on which it will be installed. Refer to the chart below to find the correct bracket for your equipment.

Equipment 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 all bolts and nuts for tightness.
- Clean the table surface regularly to avoid debris buildup.

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.

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

Main Office

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ONLINE RESOURCES

To see videos, visit our YouTube channels.

www.youtube.com/@OriginalSawCompany

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Specifications subject to change without notice.



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