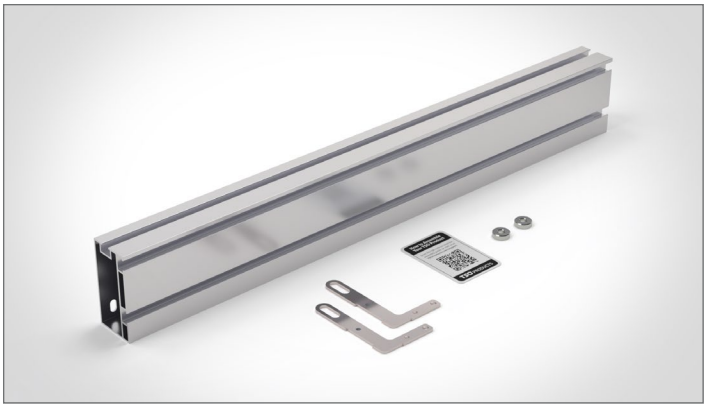
UPGRADED RIP FENCE FOR SKIL TS6307 COMPACT TABLE SAW
ASSEMBLY INSTRUCTIONS

TSO PRODUCTS



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Questions? Suggestions? Ideas? We thrive on your feedback! Contact us toll-free at 800-727-0311 (U.S.), 239-236-5526 (international), email us at info@tsoproducts.com, or visit www.tsoproducts.com/support for a copy of this guide.

⚠ DANGER	Danger indicates a hazardous situation that, if not avoided, will result in death or serious injury.
⚠ WARNING	Warning indicates a hazardous situation that, if not avoided, could result in death or serious injury.
⚠ CAUTION	Caution indicates a hazardous situation that, if not avoided, may result in minor or moderate injury or property damage.
NOTICE	Notice indicates important or helpful information and/or user tips.

ESSENTIAL SAFETY WARNINGS

This product is intended and designed for use only in conjunction with the SKIL® TS6307 Jobsite Table Saw. The SKIL Instructional Manual for the TS6307 saw also applies in connection with the use of this TSO Products Upgrade Rip Fence.

⚠ CAUTION

The content of this assembly guide is provided solely for the purpose of assembling the product. It is not intended to serve as a comprehensive instruction manual or to provide guidance on the safe operation of power tools, including but not limited to saws. Users are expected to have full knowledge of and adhere to the safety and operational instructions provided by the manufacturer of any power tools they operate.

Failure to consult the manufacturer's original instructions for safe operation and handling of power tools may result in serious injury, damage, or death. The manufacturer of this product and the author of this assembly guide assume no liability for any injuries or damages arising from improper use of power tools or failure to follow appropriate safety procedures. Always refer to and follow the specific safety guidelines provided by the manufacturer of your tools.

Woodworking involves a variety of injury risks which you can reduce with proper use of Personal Protective Equipment (PPE) and adherence to safe work practices.

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Compatible Table Saws

Before starting, confirm your table saw is listed below.

- SKIL TS6307 Jobsite Table Saw

Tools Needed for Assembly

Use the following additional tools to complete all installation steps:

- Phillips #2 Screwdriver
- 5/32" or 4mm Hex Driver

Note: *All operations should be performed with hand tools. Do not use power drills/drivers. Power drills/drivers can easily cross-thread or overtighten/strip existing threads.*

What's Included in the Box

Ensure you have the following parts and quantities:

Parts List

1 qty.
Rip Fence

2 qty.
Mounting Brackets

2 qty.
Metal Spacers[1]

1 qty.
QR Code Sticker

[1] *Only used for attaching JessEm® Clear-Cut FLEX Stock Guides to Rip Fence.*

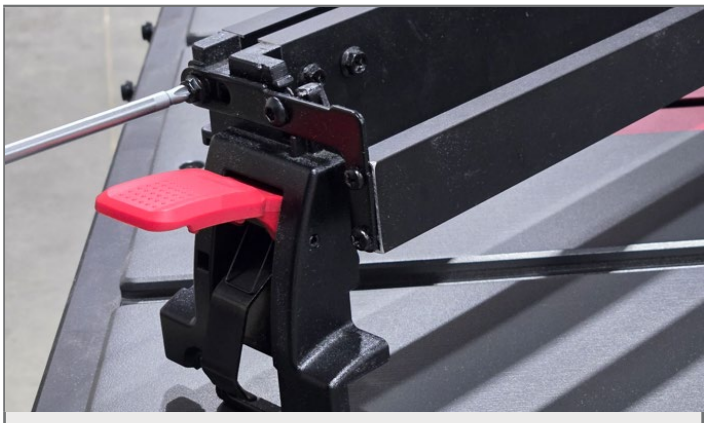
Step A: Disassemble Original Fence

⚠ WARNING

Disconnect power by unplugging your table saw before removing, installing, or modifying the rip fence or any accessories. Failure to do so may result in serious injury.

Step 1. Unlock the fence levers located on the front and back of the saw.

Step 2. Lift the original fence off the saw and place it on the tabletop.



Step 3. Remove the *Phillips Head Screw* holding the *Stock Support Bar* to the fence assembly. Repeat on other end.

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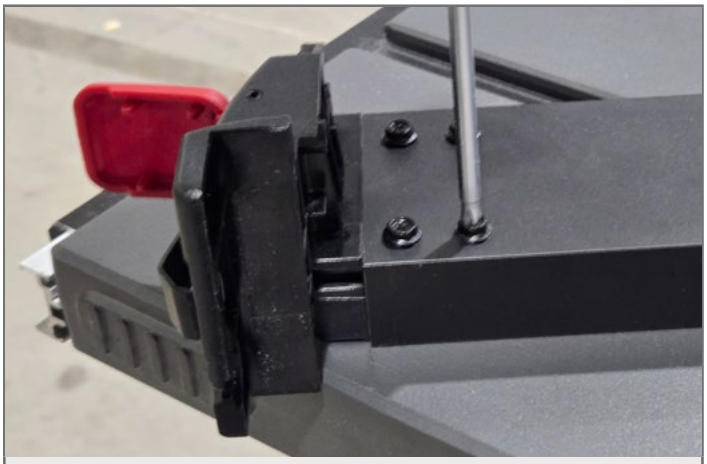
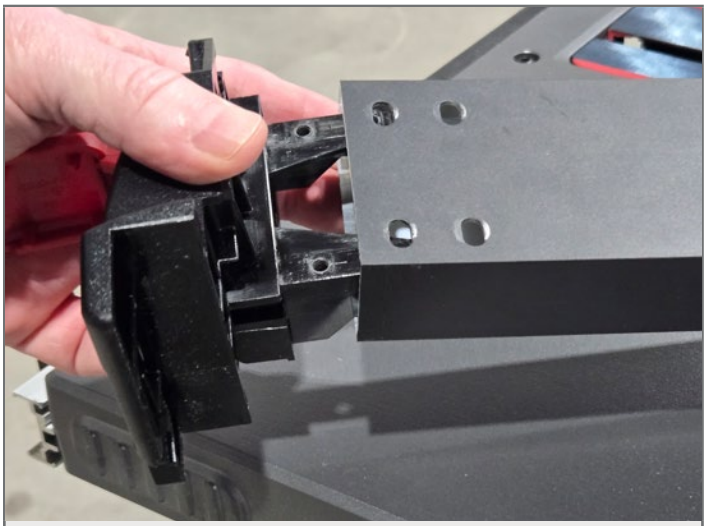
Step A: Disassemble Original Fence (Continued)

Step 4. Remove the *Stock Support Bar* assembly and set hardware and assembly aside for later instructions.



Step 5. Remove the four *Phillips Screws* holding the *Rip Fence* to the front bracket. Repeat for the rear bracket. Retain all hardware for reassembly.



Step 6. Remove the front bracket from the *Rip Fence*.

Step 7. Repeat for the other bracket.

Step B: Install TSO Upgraded Rip Fence

Step 8. Slide the front bracket into the *TSO Fence Extrusion*.

Step 9. Reinstall the four *Phillips Screws* removed in Step 5. Be careful to start the screw in the existing threads to prevent cross-threading. Do not use a power drill/driver. Snug but do not tighten until later. Repeat for the rear bracket.

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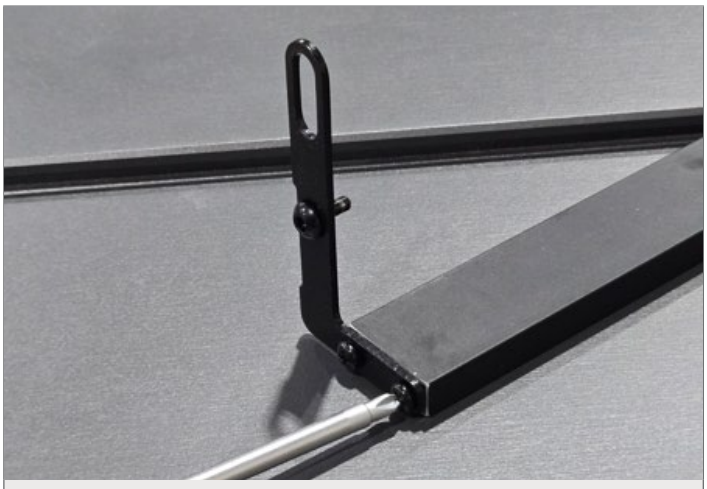
Step B: Install TSO Upgraded Rip Fence (Continued)

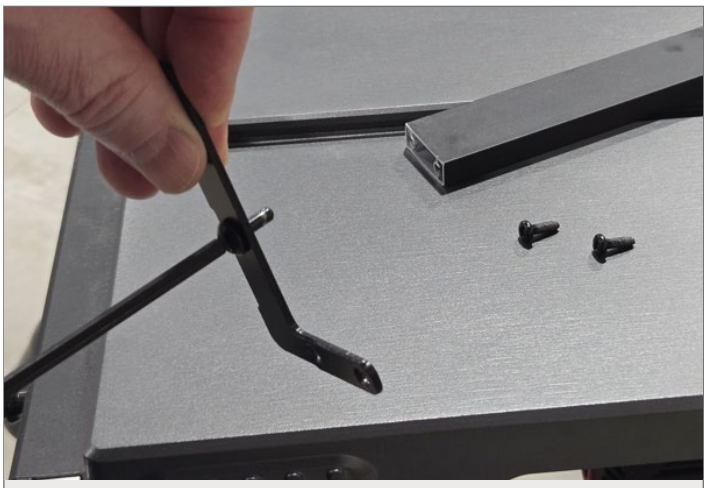
Step 10. Reinstall fence assembly onto the table saw by latching both front and rear bracket latchs. Test that nothing is binding and the fence glides smoothly across the table and the clearance between the bottom of the fence and the table is consistent over the length of the fence.

Step 11. Tighten all eight *Phillips Screws* holding the fence to the brackets. Do not use a power drill/driver.

Step 12. Retrieve the *Stock Support Bar* assembly, the attachment hardware, and the new *Stock Support Bar Mounting Brackets*.



Step 13. Remove the two *Phillips Screws* from the front end of the *Stock Support Bar Bracket*.



Step 14. Remove the *Guide Screw* from the bracket using a *5/32" or 4mm Hex Driver*.

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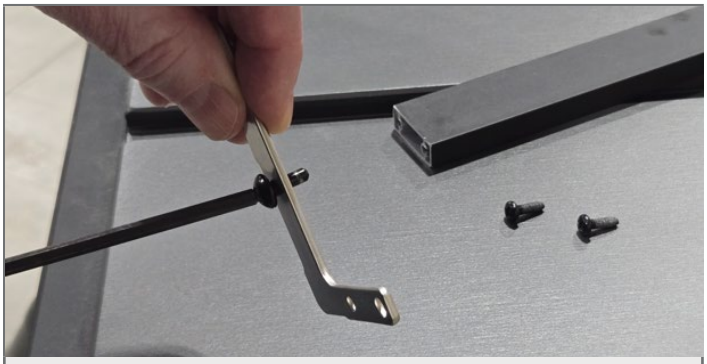
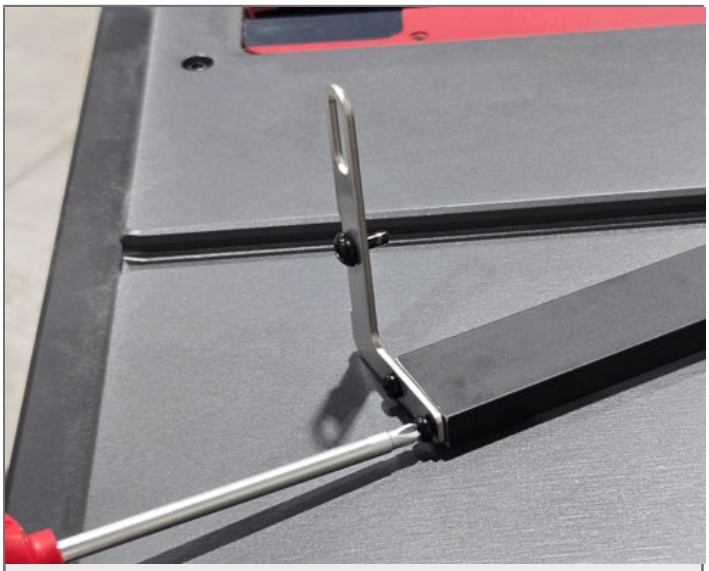
Step B: Install TSO Upgraded Rip Fence (Continued)

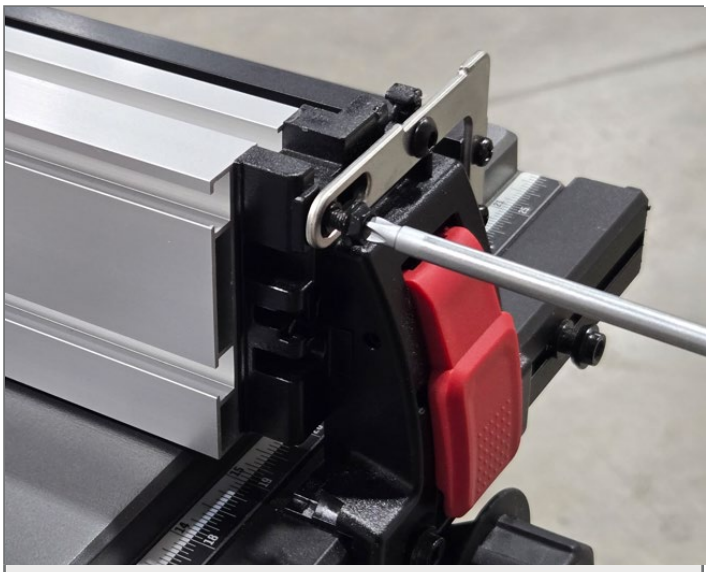


Step 15. Install the *Guide Screw* removed in Step 14 into the new, replacement *Stock Support Bar Bracket*.



Step 16. Install the new *Stock Support Bar Bracket* on the *Stock Support Bar*. Start the screws by hand and catch the existing threads to help prevent cross-threading.

Step 17. Repeat Steps 13 to 16 for the rear *Stock Support Bar Bracket*. Make sure the *Guide Screw* is installed pointing inward.



Step 18. Re-attach the *Stock Support Bar* assembly to the front and rear fence brackets using the hardware removed in Step 3.

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Step B: Install TSO Upgraded Rip Fence (Continued)

Step 19. This new fence is wider than the factory stock fence, so you'll need to set your new zero. Reposition your fence to zero, loosen the screw attaching the pointer to the table saw rail and reposition it to zero, then tighten the screw.

Step 20. Your TSO Upgraded Rip Fence is now installed and ready for use. Happy woodworking!

Questions, Comments, or Ideas?

We thrive on your feedback, so please let us know if you have any comments, concerns, feedback, or ideas on how we can continuously improve our products.

We're easy to reach! In the United States, call us toll-free at 800-727-0311. For our international customers, call us at 239-236-5526. To send us a message, visit us at www.tsoproducts.com or email info@tsoproducts.com, and we'll get back to you as soon as possible.

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