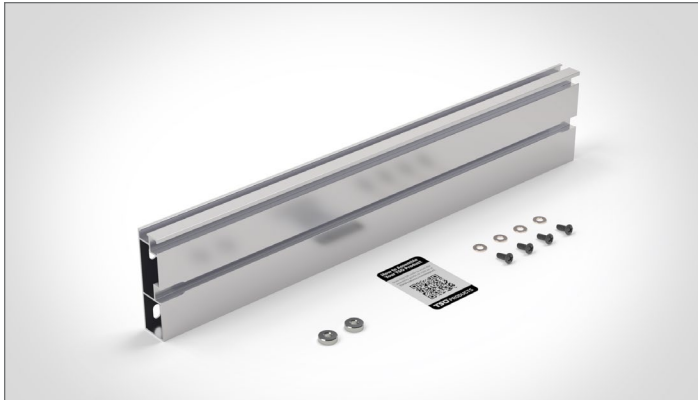


# UPGRADED RIP FENCE FOR DEWALT COMPACT JOBSITE TABLE SAWS ASSEMBLY INSTRUCTIONS

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**Thanks for purchasing this genuine TSO Product.**

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](mailto:info@tsoproducts.com), or visit [www.tsoproducts.com/support](http://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 for use solely with the DeWalt® DWE7485, DWE7480, DCS7485, and DW745 Jobsite Table Saws. Users must consult and fully adhere to the applicable DeWalt instructional manual(s) for their specific saw model, in addition to all guidance and safety information provided by TSO Products for this Upgraded 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.

# UPGRADED RIP FENCE FOR DEWALT COMPACT JOBSITE TABLE SAWS ASSEMBLY INSTRUCTIONS

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## Compatible Table Saws

Before starting, confirm your table saw is listed below.

- DWE7485
- DWE7480
- DCS7485
- DW745





## Tools Needed for Assembly

Use the following additional tools to complete all installation steps:

- Phillips #2 screwdriver
- 8mm socket or wrench
- Cordless drill (optional, for faster assembly)

## What's Included in the Box

Your box should include all hardware necessary to complete assembly. Ensure you have the following parts and quantities:

Parts List			
			
1 qty. Rip Fence	4 qty. Phillips Thread Forming Screws <sup>1</sup>	4 qty. Stainless #12 Washers <sup>1</sup>	2 qty. Metal Spacers <sup>2</sup>

<sup>1</sup> Optional replacement hardware if holes in plastic bracket become stripped.

<sup>2</sup> Only used for attaching JessEm Clear-Cut FLEX Stock Guides to Rip Fence.

## Step 1: Disassemble DeWalt 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 *DeWalt Fence Assembly*.



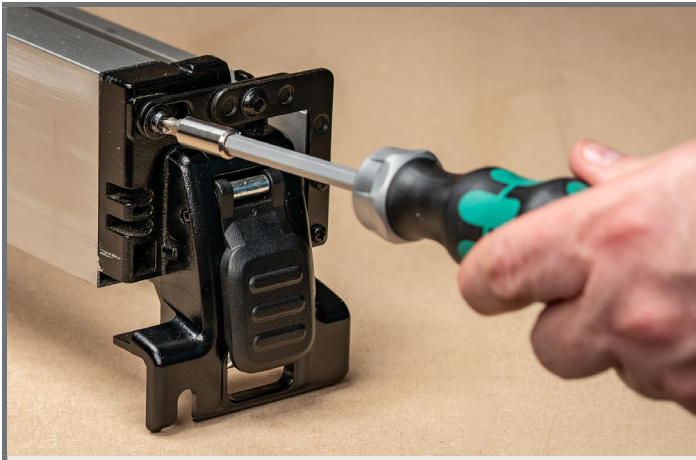
**Step 2.** Lift the *DeWalt Rip Fence* off the table and place on an flat surface.



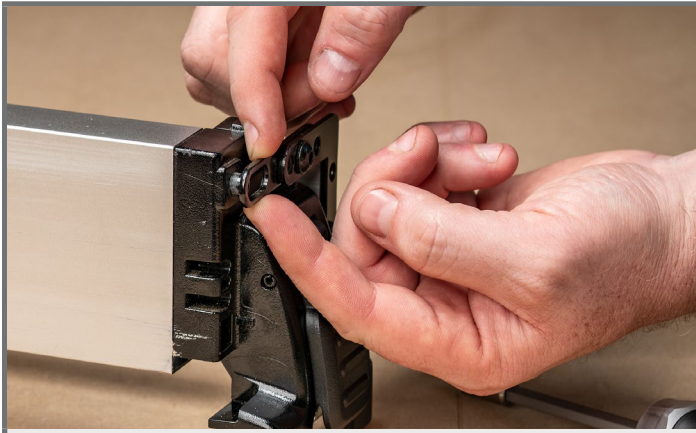
# UPGRADED RIP FENCE FOR DEWALT COMPACT JOBSITE TABLE SAWS ASSEMBLY INSTRUCTIONS

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## Step 1: Disassemble DeWalt Fence (Continued)



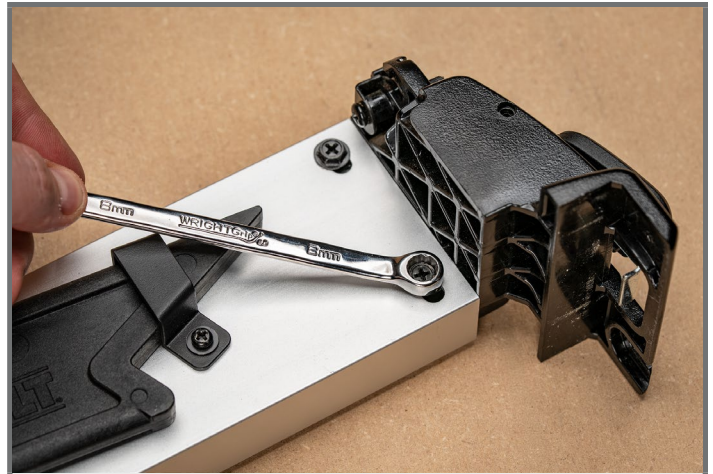
**Step 3.** Remove *Phillips Head Screw* holding the *Stock Support Bar* to the *DeWalt Fence Assembly*. Repeat on the other side of the fence.



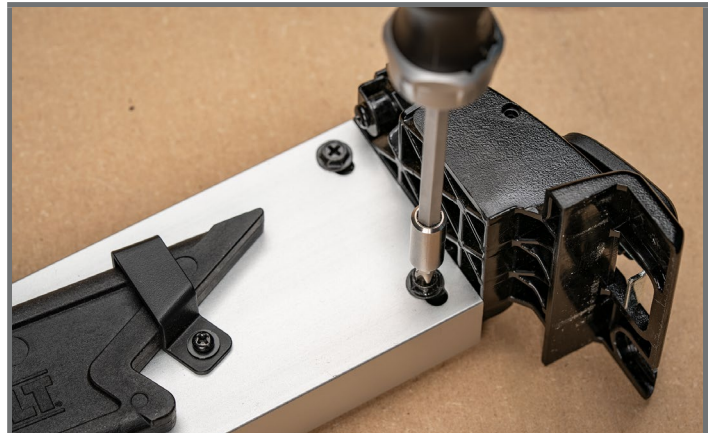
**Step 4.** Pull the *eyelet* away from the *Fence Cap*.



**Step 5.** Remove the *Stock Support Bar* and set aside.



**Step 6.** Using an *8mm Wrench or Socket*, break free the two *Hex Head Phillips Screws* holding the *Fence Caps* to the *Fence Extrusion*. Repeat for the *Fence Cap* on the opposite side.



**Step 7.** With all four *Hex Head Phillips Screws* loose, complete removal with *screwdriver or drill driver*.



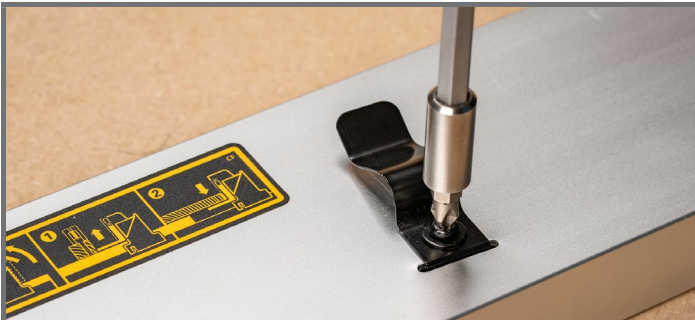
**Step 8.** Remove *Fence Cap* from *Fence Extrusion* and set aside. Repeat for the *Fence Cap* on the opposite side.



# UPGRADED RIP FENCE FOR DEWALT COMPACT JOBSITE TABLE SAWS ASSEMBLY INSTRUCTIONS

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## Step 1: Disassemble DeWalt Fence (Continued)

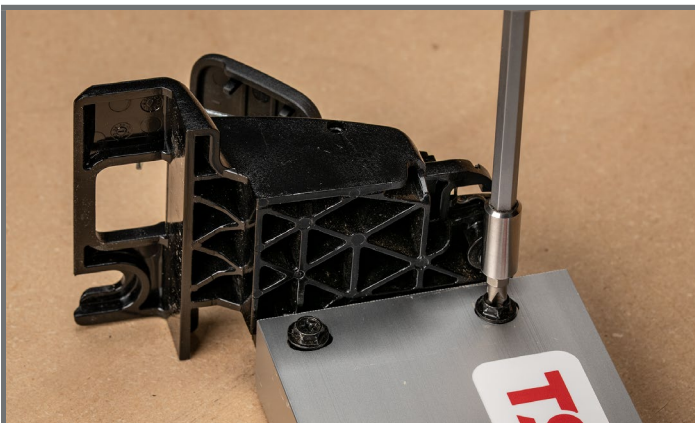


**Step 9.** Remove *Phillips Head Screw* holding the *First Push Stick Storage Clip* in place. Remove clip and set aside.



**Step 10.** Remove *Phillips Head Screw* holding the *Second Push Stick Storage Clip* in place. Remove clip and set aside.

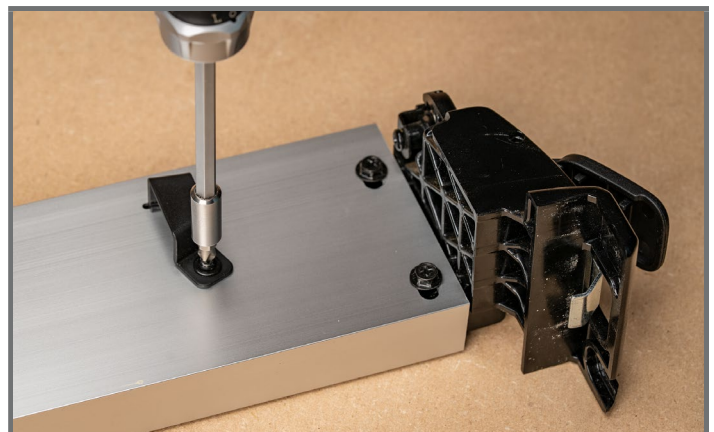
## Step 2: Install TSO Upgraded Rip Fence



**Step 11.** Insert the first *DeWalt Fence Cap* into the *TSO Fence Extrusion* and secure with two *Hex Head Phillips Screws*. **Do not fully tighten at this time.** Repeat for the other *Fence Cap* on the opposite end of the fence.



**Step 12.** Insert and secure the *First Push Stick Storage Clip* with *Phillips Head Screw*.



**Step 13.** Insert and secure the *Second Push Stick Storage Clip* with *Phillips Head Screw*.

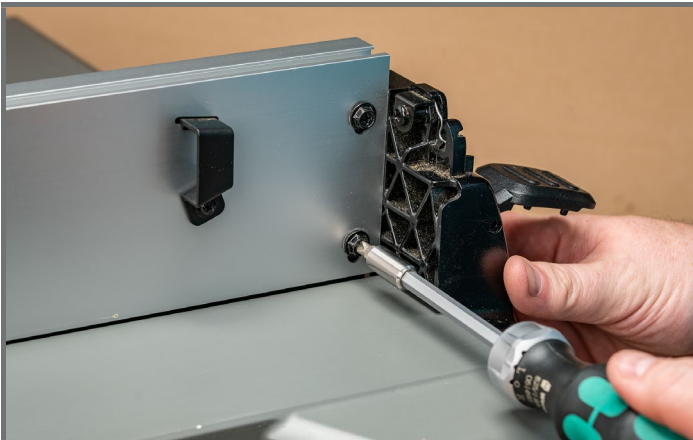


**Step 14.** Place *TSO Fence Assembly* on the saw, ensuring the open slot feature of the *Fence Caps* capture the *Socket Head Cap Screws* protruding from both *DeWalt Fence Rails*. **Do not lock the Fence Levers at this time.**



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**Step 15.** Placing moderate pressure against the *Fence Cap* to ensure there is no gap between it and the *Fence Extrusion*, tighten both *Phillips Head Screws*. Repeat for the *Fence Cap* on the opposite side.



**Step 18.** Reinstall the *Stock Support Bar* by first inserting the eyelet over the mounting studs on both *Fence Caps*.



**Step 16.** Lock the *Fence Levers* on both sides of the *TSO Fence Assembly*.



**Step 19.** Insert and fully tighten the *Phillips Washer Head Screw* and repeat for the opposite end to secure the *Stock Support Bar* to the *TSO Fence Assembly*.



**Step 17.** Install the *Push Stick*.



**Assembly Complete.** Enjoy using the TSO Upgraded Rip Fence for your DeWalt Compact Jobsite Saw.

# UPGRADED RIP FENCE FOR DEWALT COMPACT JOBSITE TABLE SAWS ASSEMBLY INSTRUCTIONS

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## Pro Tip #1: Lubricate Stock Support Bar

If the *Stock Support Bar* (the “flip-up bar”) feels difficult to clip into place, release, or makes excessive squeaking noises during use, a small application of lubricant can make a big difference.

Apply a dab of PTFE-based lubricant to the plastic studs to reduce friction and improve overall operation. Be sure to use a lubricant that’s safe for both plastic and metal surfaces—such as Super Lube 92003 Silicone Lubricating Grease with PTFE.



## Pro Tip #2: Mounting Stock Guides & Featherboards

For mounting JessEm Stock Guides or other featherboards such as Mini Hedgehogs, use the upper side T-slot. This particular T-slot is designed to be slightly larger to accommodate T-bolts and other common accessory mounting hardware.



## Additional Compatible Accessories

Take your setup further with these compatible accessories that work exceptionally well with the TSO Upgraded Rip Fence:

- **JessEm Clear-Cut FLEX Stock Guides**—Sold in pairs, these guides reduce the risk of kickback by applying simultaneous downward and inward pressure at a 5° angle, keeping your material firmly against the fence. *Your TSO Upgraded Rip Fence Kit includes two metal spacers to accommodate the JessEm’s longer T-bolt studs—ensuring a secure fit.*
- **Mini Hedgehog Featherboards**—Sold in pairs, Mini Hedgehogs have a unique spiral shape and single knob that allows you to adjust it with just one hand. Once mounted to the fence, it works as a hold down to keep your stock firmly seated on the tabletop.
- **Sacrificial Fence for DeWalt Compact Jobsite Saws**—Purpose-built for the TSO Upgraded Rip Fence, this CNC-machined MDF sacrificial fence adds an extra layer of protection—ideal when working with narrow workpieces. A smart, shop-tested upgrade that helps preserve your main fence face.

## 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](http://www.tsoproducts.com) or email [info@tsoproducts.com](mailto:info@tsoproducts.com), and we’ll get back to you as soon as possible.

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