## UPGRADED RIP FENCE FOR SAWSTOP CTS 10" COMPACT TABLE SAW

**ASSEMBLY INSTRUCTIONS** 





#### 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 <a href="mailto:info@tsoproducts.com">info@tsoproducts.com</a>, or visit <a href="https://www.tsoproducts.com/support">www.tsoproducts.com/support</a> for a copy of this guide.

**A DANGER** 

Danger indicates a hazardous situation that, if not avoided, will result in death or serious injury.

**A WARNING** 

Warning indicates a hazardous situation that, if not avoided, could result in death or serious injury.

**A 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 SawStop® CTS 10" Jobsite Table Saw. The SawStop Instructional Manual for the CTS also applies in connection with the use of this TSO Products Upgrade Rip Fence.

#### **A 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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### **TSO** PRODUCTS

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#### **Compatible Table Saws**

Before starting, confirm your table saw is listed below.

SawStop Compact Table Saw (CTS)

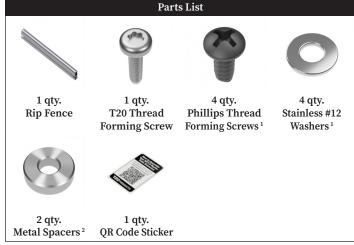
#### **Tools Needed for Assembly**

Use the following additional tools to complete all installation steps:

- Phillips #2 Screwdriver
- Torx T20 Screwdriver
- · Cordless Drill
- 3/16" Drill Bit

#### What's Included in the Box

Your box should include multiple individual bags of hardware. Ensure you have the following parts and quantities:



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

#### **Step 1: Disassemble SawStop Fence**

#### **A 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 1A.** Unlock the fence levers located on the front and back of the *SawStop Fence Assembly*.



**Step 1B.** Lift the *SawStop Rip Fence* off the table and place on an flat tabletop.



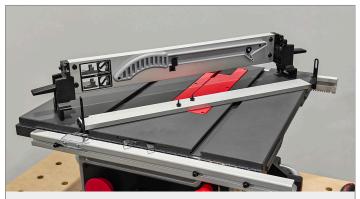
**Step 1C.** Remove *Phillips Head Screw* holding the *Stock Support Bar* to the *SawStop Fence Assembly*. Repeat on the other side of the fence.

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

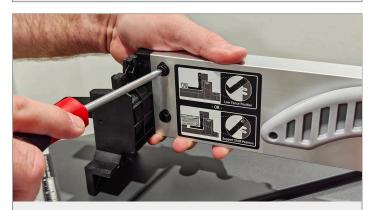
## UPGRADED RIP FENCE FOR SAWSTOP CTS 10" COMPACT TABLE SAW

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#### **Step 1: Disassemble DeWalt Fence (Continued)**



**Step 1D.** Remove the *Stock Support Bar* and set aside.

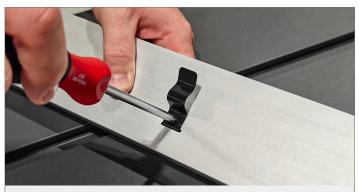


**Step 1E.** Remove two *Phillips Head Screws* from the back of the *SawStop Rip Fence* bracket. Repeat for the other bracket on the opposite side of the fence. Retain Screws for reassembly.



**Step 1F.** Remove the bracket from the *SawStop Rip Fence* extrusion by pulling it out. Repeat for the other bracket on the opposite side of the fence.





**Step 1G.** Remove *Phillips Head Screw* attaching the *Push Stick Storage Tab* on back of *SawStop Fence Extrusion*.



**Step 1H.** Drill out the Rivet holding on the Push Stick Storage Mount on back of SawStop Fence Extrusion

## UPGRADED RIP FENCE FOR SAWSTOP CTS 10" COMPACT TABLE SAW

**ASSEMBLY INSTRUCTIONS** 

#### **Step 2: Install TSO Upgraded Rip Fence**



**Step 2A.** Install the *SawStop Fence Brackets* into the *TSO Fence Extrusion*. Ensure the fence's T-slots are facing outwards as shown in the image above. Repeat for the other bracket on the opposite end of the fence.



**Step 2B.** Reinstall two *Phillips Screws* (removed in step 1E) into the back of the SawStop Fence Brackets and into the TSO Fence Extrusion. **Do not fully tighten at this stage.** Note: These screws engage into plastic, so carefully insert and feel for the existing threads to prevent cross-threading and avoid over-tightening as this can strip the plastic. If the holes in the plastic brackets become stripped, replace screws with larger *Phillips Head Thread Forming Screws* and Washers. Repeat for the other bracket on the opposite end of the fence.

### T50 PRODUCTS

**Step 2: Install TSO Upgraded Rip Fence (Continued)** 



**Step 2C.** With the *SawStop Fence Brackets* still loose, mount the Fence Assembly onto the table saw and rotate the fence adjustment knob to test that nothing is binding and that it smoothly glides across the table.

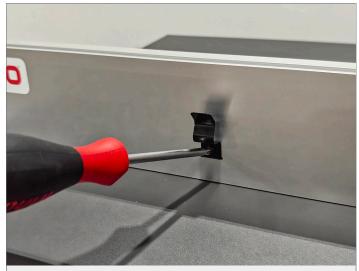


**Step 2D.** Fully tighten the *Phillips Head Screws* at the front of the *SawStop Fence Bracket*. Repeat for the other fence bracket at the opposite side of the fence.

# UPGRADED RIP FENCE FOR SAWSTOP CTS 10" COMPACT TABLE SAW ASSEMBLY INSTRUCTIONS

### T50 PRODUCTS

#### **Step 2: Install TSO Upgraded Rip Fence (Continued)**



**Step 2E.** Re-attach the *Push Stick Mounting Tab* using the slots on the back of the *TSO Fence Extrusion*. Hand tighten.



**Step 2F.** Using the provided T20 Torx screw, Reattach the *Push Stick Storage Mount*. Hand Tighten

#### **Step 2: Install TSO Upgraded Rip Fence (Continued)**



**Step 2G.** Re-attach the *Stock Support Bar* and tighten the *Phillips Head Screw* at the front of the *DeWalt Fence Bracket*. Repeat for opposite side bracket. Fence assembly is complete.

#### **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 <a href="mailto:www.tsoproducts.com">www.tsoproducts.com</a> or email <a href="mailto:info@tsoproducts.com">info@tsoproducts.com</a>, and we'll get back to you as soon as possible.

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