

# NARROW STOCK PRO FOR PARALLEL GUIDE SYSTEMS USER GUIDE

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## ⚠ 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.

## ★ PRO TIP

Notice indicates important or helpful information and/or user tips.

## ESSENTIAL SAFETY WARNINGS

This product is intended only for use with the TSO Parallel Guide System (Gen 1 or Gen 2) and compatible track saw guide rail systems. Users must adhere to all safety and operating instructions provided by the manufacturer of the associated track saw and guide rail, in addition to those contained within this TSO Products Narrow Stock Pro for Parallel Guide Systems guide.

Before use, verify that all Narrow Stock Pro and Parallel Guide System components are securely attached to the guide rail, that the adjustable feet (if used) are level, and that the workpiece is securely affixed to a stable surface.

**Failure to follow these instructions may result in tool damage, inaccurate cuts, serious injury, or death.** TSO Products assumes no liability for damage or injury resulting from improper use, installation, or modification of this product.

## ⚠ CAUTION

This guide provides installation and setup instructions only for the TSO Products Narrow Stock Pro for Parallel Guide Systems on compatible track saw guide rails. It does not provide instruction on the proper or safe operation of power tools, including track saws or other cutting equipment.

Users are responsible for understanding and following all safety, setup, and operational instructions provided by the manufacturer of any tools they use in conjunction with this system. Failure to do so may result in equipment damage, serious injury, or death.

TSO Products and the authors of this guide assume no responsibility or liability for injuries or damages resulting from improper use of power tools, misuse of this system, or failure to observe appropriate safety protocols.

Woodworking involves inherent risks. Always wear appropriate Personal Protective Equipment (PPE) and follow established safe work practices.

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## Compatible Track Saw Systems

This system is an accessory to the TSO Parallel Guide System (Gen 1 and Gen 2). Ensure the Parallel Guide System you use is compatible with your track saw system.

## Depictions in This Guide

While this accessory is compatible with both Gen 1 and Gen 2 Parallel Guide Systems, the visuals shown in this manual show it attached to the Gen 2 version. Regardless of the version you have, the setup and calibration steps are the same.

## What's Included in the Box

The Narrow Stock Pro for Parallel Guide System is available as a **Complete Set** or as a **Gages-Only Kit**. Find your kit below and verify you have all the parts.



## Tools Needed for Setup

The following tools may be helpful for initial calibration and setup:

- Small precision rule (e.g. machinist's rule)
- Optional: Combination square or double square
- Scrap wood to elevate the guide rail (not needed if you're installing onto a Festool MFT/3 or similar worktop that already supports elevation and positioning)

## Additional Compatible Accessories

These accessories pair well with the Narrow Stock Pro:

- [Additional Guide Rail Supports](#)—Available in pairs, these can be used to support the track saw at the start, end, or between Gages during longer rips.
- [Systainer Foam Insert for Parallel Guide System Accessories](#)—Precision CNC-cut foam insert designed to organize and protect all Narrow Stock Pro for Parallel Guide System components, plus room for [Flip Stop Pros](#) and [GRC-12 Guide Rail Connectors](#).
- [TSO Blue Systainer<sup>3</sup> M 112](#)—A rugged, stackable storage solution for organizing and transporting your precision tools and TSO accessories. Featuring a new front handle for upright carrying and molded in TSO blue with our logoed lid lock, it integrates seamlessly with the Festool/Tanos Systainer system for a professional, mobile setup.

## Convert to Cut Thicker Stock

When working with thicker material, your track saw plunges deeper—and your guide rail sits higher off the work surface. For cuts on stock thicker than 1" (25.4mm), the *Guide Rail Supports* can be converted as follows:

- Reverse the slotted support foot bracket so the long side of the bracket is vertical. In this orientation, the foot can extend to support material up to 1.5" (38mm) thick.

Always test your setup on a scrap workpiece first to ensure the guide rail is fully supported, the support feet reach the work surface throughout the entire cut, and that your workpiece is properly secured.

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## ★ PRO TIP: ADD NON-SKID STRIPS TO GUIDE RAIL

If you often cut narrow stock with your track saw, adding an extra strip of non-skid foam to the underside of your guide rail—close to the splinterguard—can make a big difference.



Narrow workpieces frequently don't reach the factory-installed non-skid strips, which are typically positioned near the outer edges or T-track features of most guide rail systems.

To improve grip in these situations, Festool offers a 10-meter (32.8') replacement non-skid strip, item 485724. Other brands offer similar products for their rails.

It's a simple, effective way to boost workholding between the guide rail and narrow or delicate workpiece.

## ★ PRO TIP: START WITH FRESH SPLINTERGUARD

For maximum calibration accuracy, start with a fresh or known-reliable splinterguard.

The splinterguard edge must align perfectly with your saw's kerf, as repeated use can cause wear. To check, make a test cut and feel along the splinterguard and workpiece. If the workpiece edge extends past the splinterguard, renew it.

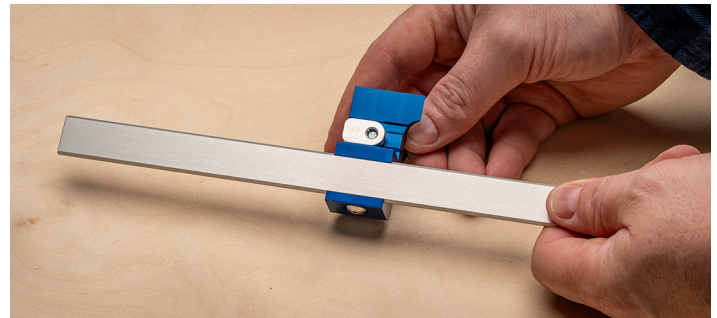
Usually you don't need to replace it—just shift it out 1–2 mm and re-trim. Warm the adhesive with a heat gun or hair dryer, then peel it off carefully. The original adhesive often still holds; if not, 3M VHB 4910 or 5952 tape works well.



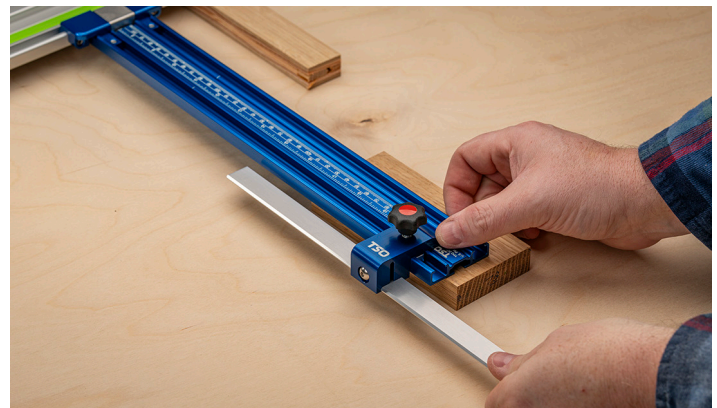
## Installing Narrow Stock Pro for Parallel Guide Systems



**Step 1.** Before installing the *Narrow Stock Pro*, install the *Parallel Guide System* (Gen 1 or Gen 2) onto your guide rail, and elevate the assembly with scraps. Alternatively, if installing onto a Festool MFT/3 or other worktop with a means to elevate and fix the guide rail in place, elevate the guide rail about 3/8" above the worktop.



**Step 2.** Slide the *Gage Bar* onto the *Gage Bar Holder*, keeping the *Gage Bars* loose. Repeat for the other *Gage Bar*.

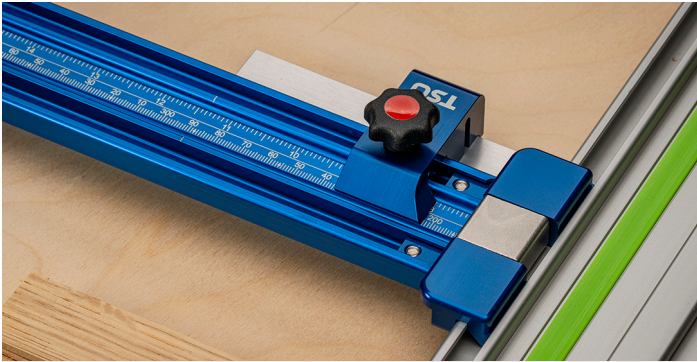


**Step 3.** Slide assembled *Gages Block* into the *Parallel Guide Track*, so that the pointer on the *Gage Block Holder* is oriented toward the guide rail and the *Gage Bar* sits in between the two *Parallel Guide Tracks*. Repeat for the second assembled *Gage Block*.



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**Step 4.** Set the assembled *Gage Block* to the 8" mark (or 200 mm mark, if using the metric scale) of the first *Parallel Guide Track*. Turn the knob to secure it in place. Repeat for the second assembled *Gage Block*.



**Step 5.** Place a known-square object (e.g. square block of wood, 1-2-3 block) up against the splinterguard of your guide rail. Push the *Gage Bar* underneath the guide rail until it comes in contact with the object.



**Step 6.** Maintaining light pressure on the *Gage Bar*, use the included 3 mm *Hex Driver* to tighten the screw on the *Gage Block Holder* clockwise. Verify that the *Gage Bar* is securely clamped by attempting to move it by hand—it should remain firmly in place. Repeat for the second *Gage Bar*.



**Step 7.** Your *Narrow Stock Pro* kit is now calibrated. To make a narrow cut using the scales on the *Parallel Guide Tracks*, add 8 to your desired cut width. (If making a 1" wide cut, set the pointer on your *Gage Blocks* to 9".) If using the metric scales, add your desired cut width to 200 mm instead.

### 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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*Happy woodworking!*