



Pro Truing Stand

Thank you for choosing the Spin Doctor Pro Truing Stand. This stand will allow you to accurately adjust both lateral (side to side accuracy) and vertical (roundness accuracy) trueness.

The Spin Doctor Pro Truing Stand is:

- **Stable (wide aluminum base provides sturdy support)**
- **Portable (folds flat for storage and transport)**
- **Lightweight**
- **Versatile (can be bolted to work surface for more permanent installation)**
- **Convenient (small parts/spoke wrench trays included)**

This truing stand can be used to build a new wheel or to true an existing one. For technical information on proper procedures for building or truing wheels, consult a reputable repair manual.

The best way to properly true a wheel is with the tire and tube removed. This way, you can accurately evaluate and correct wheel roundness. However, the Spin Doctor Pro Truing Stand can be used to check side to side trueness with the tire in place for minor adjustments. If your wheel is more than 7mm (1/4") out of true, it is recommended that you remove the tire and check both lateral and vertical trueness.

Set Up

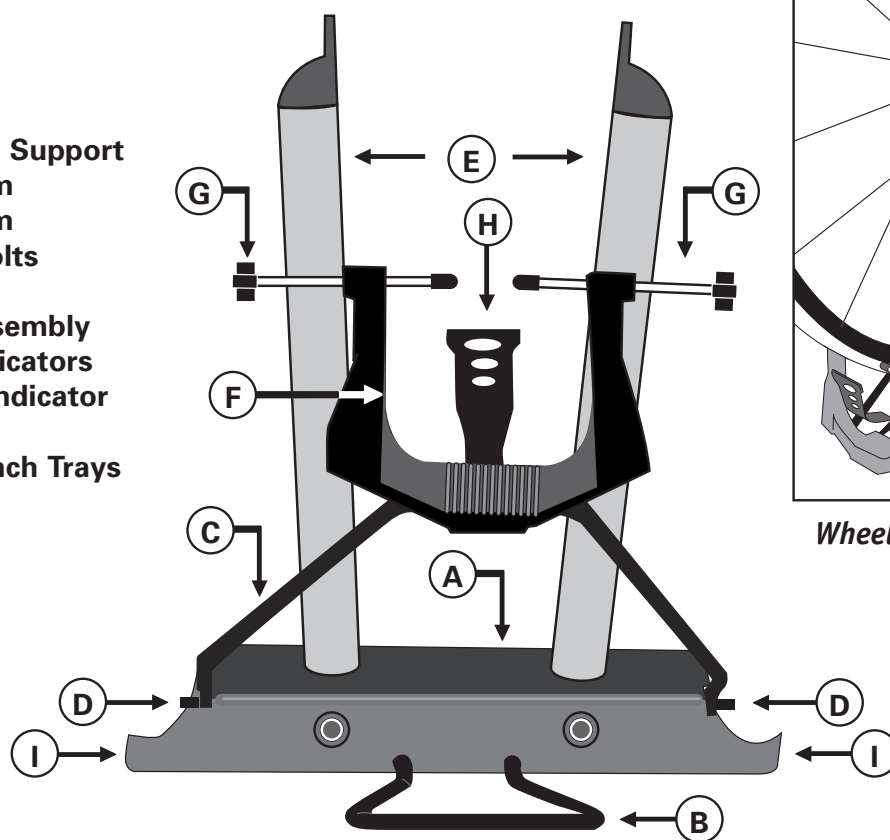
1. Fully rotate the folding base support (B) from its folded position, until it fits into the grooves on the bottom of the base (A). Set the truing stand on a stable work surface.
2. With the stand on a stable work surface, lower the indicator arm (C) from its folded position.
3. Adjust the uprights (E) to fit the width of your hub. Grasp each arm and pull them apart or push them together (both arms move together). Place the wheel in the stand, and firmly position both uprights against the hub axle locking nuts. Make sure the axle ends are resting at the bottom of the axle slots in the ends of the uprights. Use your wheel's skewer to attach the wheel to the stand. **DO NOT OVERTIGHTEN - THE UPRIGHT ENDS ARE PLASTIC.**
4. Raise the indicator arm as necessary so that the trueness indicators (G) and roundness indicator (H) are in position for truing the wheel in the stand. The indicator assembly (F) can also be rotated on the indicator arm if necessary to achieve the proper position.

Centering your Truing Stand

The indicator assembly (F) should be centered before truing begins.

1. Install a wheel that is known to be centered correctly. Observe the rim's position relative to the markings on the roundness indicator (H). Slightly loosen the two Philips screws that attach the assembly to the indicator arm (C). Move the indicator assembly left or right until the center of the rim is aligned with the center line on the roundness indicator. Retighten the two Philips screws to secure the indicator assembly to the indicator arm.

- A. Base
- B. Folding Base Support
- C. Indicator Arm
- D. Indicator Arm Assembly Bolts
- E. Uprights
- F. Indicator Assembly
- G. Trueness Indicators
- H. Roundness Indicator
- I. Small Parts /Spoke Wrench Trays



Using the Spin Doctor Pro Truing Stand

1. The trueness indicators (G) slide back and forth. For fine adjustments, it works best to twist the knobs as you move the indicators closer to the rim.
2. The roundness indicator (H) can simply be moved out of the way for truing a wheel with a tire installed.
3. The indicator arm (C) is held in place with two 5mm hex bolts (D). These bolts should be loose enough to allow the indicator arm to move when necessary, but tight enough to secure it while the stand is in use. Simply tighten or loosen the bolts as necessary to obtain the resistance required.

Attaching the Stand to a Work Bench

1. If portability is not critical, the Spin Doctor Pro Truing Stand can be bolted to the work surface for even more stability.
2. To access the bolt slots on the bottom of the base (A), remove both end trays (I) using a 4mm hex wrench.
3. Securely attach the base to the work surface through the bolt slots, and then reattach the end trays to the base.

Tech Support 1-800-553-8324