

Trike Tight Roll Around Work Stand

Assembly & Instructions



Introduction

The TrikeTight Roll Around Work Stand is a great way to work on your trike without compromising comfort! The ability to roll means you can access all sides of the trike from one position, roll the stand out of the way for quick storage, or lock the wheels for added stability.

Tools Required

You will only need a 4mm Allen (hex) wrench.

Assembly

Assembling the TrikeTight work stand is straightforward as long as we take each step one at a time.

1. PULL the BAG OF BOLTS from the box. Marvel at the awesome stainless steel that lies within. Nearly all of these bolts are 45mm long, but the three bolts with washers and plastic knobs on them aren't metric because the knob company from which we source our knobs has an abysmal selection of metric knobs. We hope to fix this soon.



BAG OF BOLTS



BAG OF MISC

2. Pull the BAG OF MISC from the box. There should be two rubber bands, three rubber pinch protectors, three washers, and one 50mm long bolt.

3. Pull the LOWER-T from the box. Unfold the assembly until the tubes are perpendicular to one another. Pull the three LEG tubes from the box. Each LEG has an angled plate on its bottom. When installed correctly, the angle will be parallel to the ground.



LOWER-T ASSEMBLY

4. Install each LEG onto the LOWER-T by loosely screwing two 45mm bolts into the lower holes of the LEG, keeping in mind the angle of the plate at the bottom of the LEG.



LEG TUBES

5. Pull the UPPER-T from the box (it's the assembly with the lasermarks on it). Remove the lock pin from the plate, unfold the assembly until the tubes are perpendicular to one another, and replace the lock pin to secure the UPPER-T in this orientation.



UPPER-T ASSEMBLY

6. Install each LEG onto the UPPER-T by loosely screwing two 45mm bolts into the UPPER-T plates and through the upper two holes of the LEG tubes.

7. Pull the three UPRIGHT TUBES and the three cradles from the box, and have the Bag of Misc nearby. Each cradle will come with a three-sided knob threaded onto its end. Placing one of the three large washers from the Bag of Misc onto the threads of the cradle, screw the cradle into the UPRIGHT tube.



UPRIGHT TUBES



CRADLES

8. Install each UPRIGHT into the UPPER-T. Two of the cradles have swoopy ends. These should be placed to the front of the stand, near the TrikeTight lasermark. The cradle *without* the swoopy ends should be used in the rear, so that the cradle doesn't snag your chain when you move your trike. With each UPRIGHT in its proper corner, loosely screw one 45mm bolt into the lower hole of the UPPER-T plate and through the lower hole of the UPRIGHT. Then, thread the annoyingly non-metric bolt through the UPPER-T plate and through the upper hole of the UPRIGHT, using the two-sided knob as a nut on the far side.



PINCH PROTECTORS

9. Pull the RUBBER PINCH PROTECTORS from the BAG OF MISC and install them into the gaps between the UPRIGHT tubes and the LEG tubes. There is a curved side of the rubber and a flat side. The curved side goes to the outside of the stand.

10. With everything in place, tighten all the bolts. Tighten them enough that everything is secure, but make sure the UPRIGHT tubes can swing as necessary, and that the UPPER-T and LOWER-T assemblies can fold when the lock pin is removed. Note that the swing of the UPRIGHT tubes will help when assessing the right fit for your trike. Additionally, the cradles can be screwed outward and inward to dial in the fit, just use the knob on the bottom of the threaded shaft to lock the cradle in place.

11. Screw in the WHEELS to the bottom of the LEG tubes. Each wheel has a locking mechanism on it. When locked, the wheel will neither spin, nor rotate. When screwing the wheels in, we recommend locking them down and using the wheel itself to make sure they're installed good 'n tight.



THREE WHEELS

12. Finally, pull the STRAPS from the BAG OF MISC. The straps hook to one end of the cradle, over the tubing of your trike, and onto the other end of the cradle. This keeps your trike from tipping about when set in the work stand.



STRAPS



LOCK PIN

Stowing the Stand

Pull the **LOCK PIN** from the plate of the UPPER-T and fold the stand until the lock pin can be reinserted through the plate and into the center tube to secure it in a folded position. Be sure to lock the wheels to keep it from sliding all over the place! An additional 50mm bolt (included) can be installed on the LOWER-T to provide additional stiffness to the stand.



FOLDED TRIKE TIGHT

