

## WHEEL TRUING STAND

## PART:326916





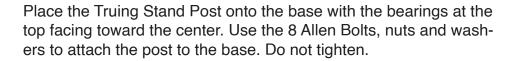
Included in the package:

- 1 Gold Alignment Bar
- 1 Stand Base
- 4 Adjustable Feet with nuts
- 2 Stand Post
- 8 Allen Screws with nuts and washers
- 1 Silver Wheel Rod with Cones and rubber O-rings
- 2 Gold Threaded Center Pins with Cones
- 1 Level Bubble
- 1 Truing Arm



Tools Needed: 2 and 5mm Allen, 3/8" Ratchet, 13 and 17mm socket, and 14mm Wrench

Thread a nut on the stand foot and then thread the foot to the bottom of the stand base. Repeat this process for all 4 feet. Do not tighten.



Place the gold bar through the 2 threaded holes on the stand post. This bar is used to align the post. Once aligned, you can tighten the 8 Allen Bolts. When complete, remove the gold bar. You will no longer need this bar.

Insert the Level Bubble into the stand base and level the stand using the threaded feet. Once level, tighten the stand feet nuts against the stand so they are locked in place.









**To Balance a Wheel,** place the silver wheel rod through the axle hole of the wheel. Place the rod on the top post bearings and move the O-rings so they are just inside the stand post. Slide the cones in so they hold the wheel in the center and tighten the cones with the set screw. Now rotate the wheel. The heaviest part of the wheel will rest at the bottom. Now place a wheel weight at the opposite side of the wheel. Repeat this process until the wheel can be rotated without resting in the same place every time.

**To True a Wheel,** thread the gold center pins into the stand post. Place a gold cone on the gold threaded pin end and tighten the set screw. Now place the wheel axle hole on that pin cone and repeat the process on the opposite side. Tighten the threaded center pins so the wheel is positioned in the center of the stand. Now attach the Truing Arm and adjust it so it is next to the rim. Using the distance between the rod and the rim, adjust the spokes accordingly until the wheel is straight.