



## Motorcycle Wheel Balancing and Truing Stand Assembly Instructions

The Tusk Motorcycle Wheel Balancing and Truing Stand allows you to properly balance and true your motorcycle wheels. It can be used on most motorcycle wheels up to 21" in diameter.

### *Tools needed for installation:*

- 12mm wrench, #3 allen wrench, Small phillips screw driver

### Assembly Steps:

1. Start by installing the (4) feet into the bottom of the base stand. These will screw in hand tight – adjust after the leveling bubble is installed. These will help level the stand once fully assembled.
2. Next is the installation of the bubble, leveling sight. This installs in the bottom platform and is useful to get the stand level. Do not overtighten.
3. Install the stand uprights. There are two different mounting points for these. The wide position and narrow position. The wide position will work for most applications. Use the supplied bolts, washers and nuts (4 of each) to attach the uprights to the base.
4. At this point you will need to make sure the stand is level. Adjust the upper nuts of the feet until the Bubble Sight indicates that the stand is completely level.
5. Install the reference pointer into the provided holder on the upright and tighten lightly.
6. Once completed, the cones and retaining collars need to be put on the balancing shaft on both sides of the wheel and tightened down with the #3 allen wrench. Make sure to push the cone into the wheel bearings as tightly as possible. If your wheel has spacers, it is best to remove them so the cones fit against the bearings. You will then be ready to balance or true the wheel.

*Note: Periodically inspect your motorcycle wheels and make sure the spokes are tightened to the proper torque specs. Please refer to your service manual for recommended torque specs.*

