



## Titan Pro Flat-Free Wheelbarrow Wheel Installation Guide

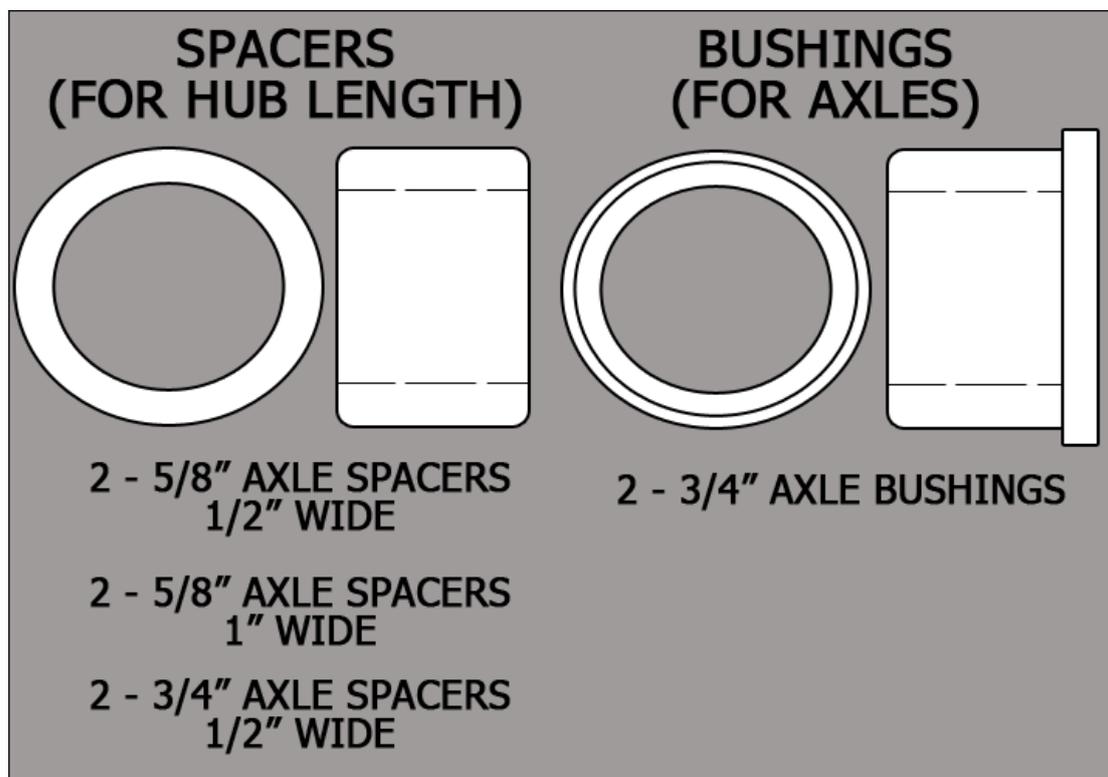
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Thank you for purchasing our flat-free wheelbarrow wheel kit. In order to make installation as simple as possible, we have put together this guide, showing you how to complete the entire job; from removing your existing wheel, to fitting the new one. Please note design/functionality may vary dependent on your wheelbarrow, but this guide covers the vast majority of models out there.

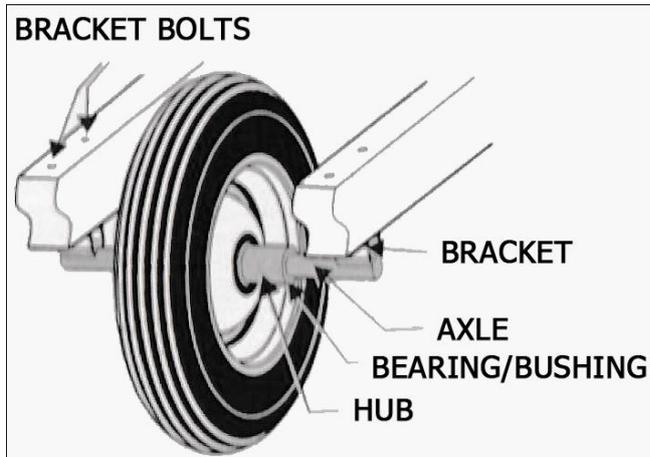
This wheel comes with an adapter kit, with a number of spacers (for adjusting the hub length) and bushings for your axle. This is suitable for a number of different tyre sizes – included, but not limited to:

- 4.80 / 4.00-“
- 4.00-8”
- 3.50 / 2.50-8”
- Many other sizes!

Please see below further information on the spacers and bushings contained.

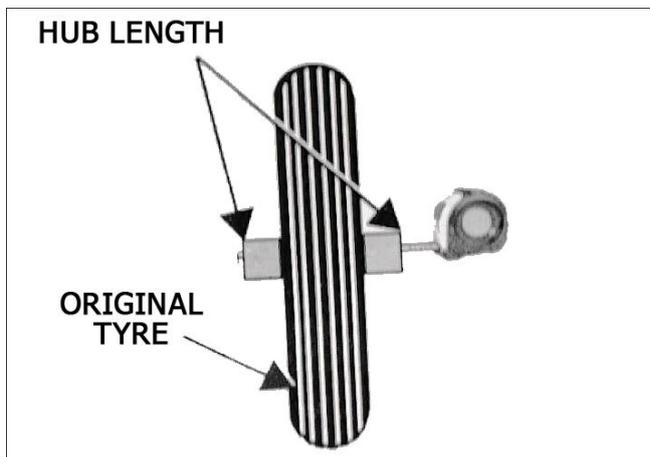


## Step 1 – Remove the existing wheel from your wheelbarrow



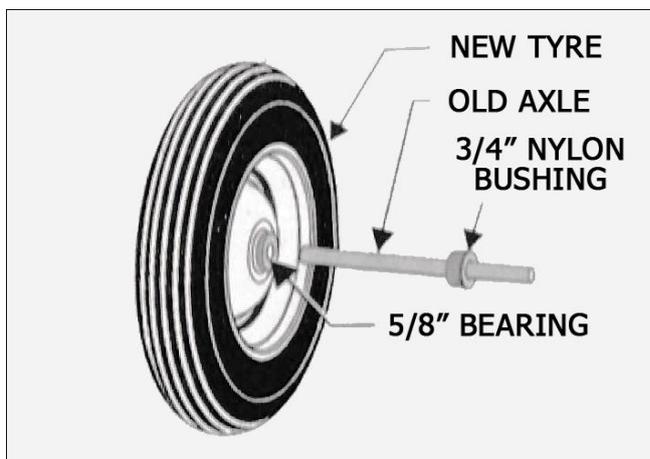
The first step is to remove the old tyre from your wheelbarrow. To do so, you should detach the axle brackets, and take off the old wheel/tyre.

## Step 2 – Measure the length of your hub



The second step is to use a tape measure to find the length of the hub. This is done by putting the tape through the axle hole to find the length, to determine how many spacers you need.

## Step 3 – Measure the diameter of the axle



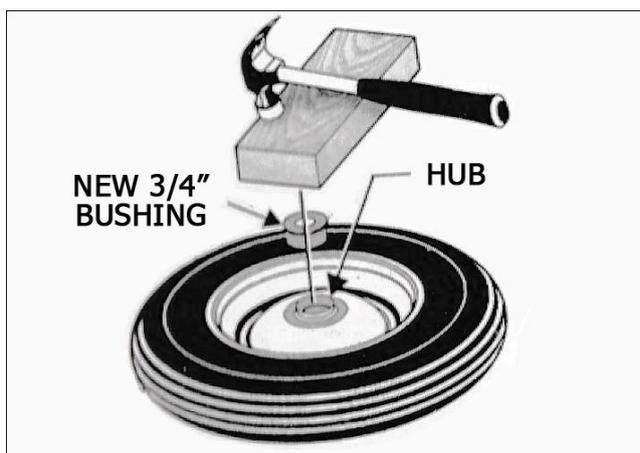
The third step is measure the diameter of your axle.

**Step 4A – Remove the 5/8” bearing (MAY NOT BE REQUIRED – IF THIS DOES NOT APPLY TO YOU, PLEASE SKIP TO STEP 5)**



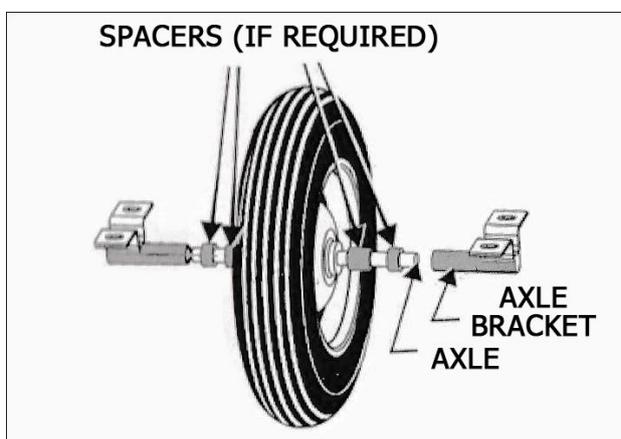
The fourth step is to remove the 5/8” bearing, should this be required. This can be done by tapping the back side with a screwdriver and hammer. Be sure to move the screwdriver around the bearing to avoid binding as much as possible.

**Step 4B – Insert a new bushing (MAY NOT BE REQUIRED – IF THIS DOES NOT APPLY TO YOU, PLEASE SKIP TO STEP 5)**



The fifth step is to insert a new bushing, should this be required. You should not hit the bushing directly with a hammer. Place a block of wood on top of the bushing and tap the wood with a hammer to knock the bushing into place.

**Step 5 – Install your new flat-free tyre onto your wheelbarrow**



The final step is to install your new tyre onto your wheelbarrow. First, place the axle through the hub. Then, referring to step 2, check your measurements and add spacers (if required.) Finally, fasten the axle brackets.