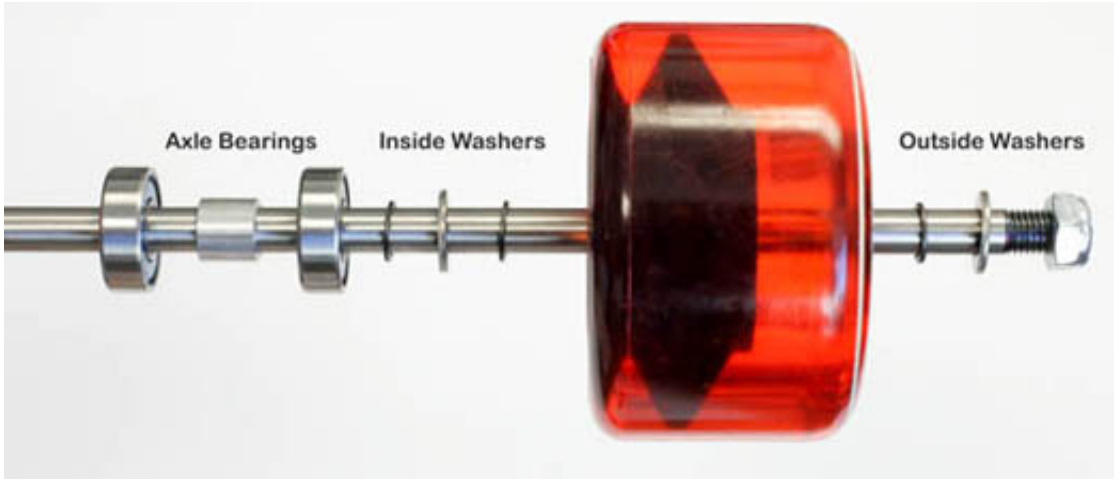
Comp•II Setup Guide

The following instructions detail how to set up the Comp•II Series Trucks. Shown below is a 205mm 4 bearing model. If you are setting up a 170mm 2 bearing model, refer to the final step for the sequence of components.

Step 1: Gather up your components. You will need 8 bearings, 6 speed washers (included), 6+ regular axle washers (included), 2 .400" bearing spacers (included), and 2 axle nuts (included). For tools you will only need a flat head screwdriver and a skate key or 1/2" wrench for the axle nuts.

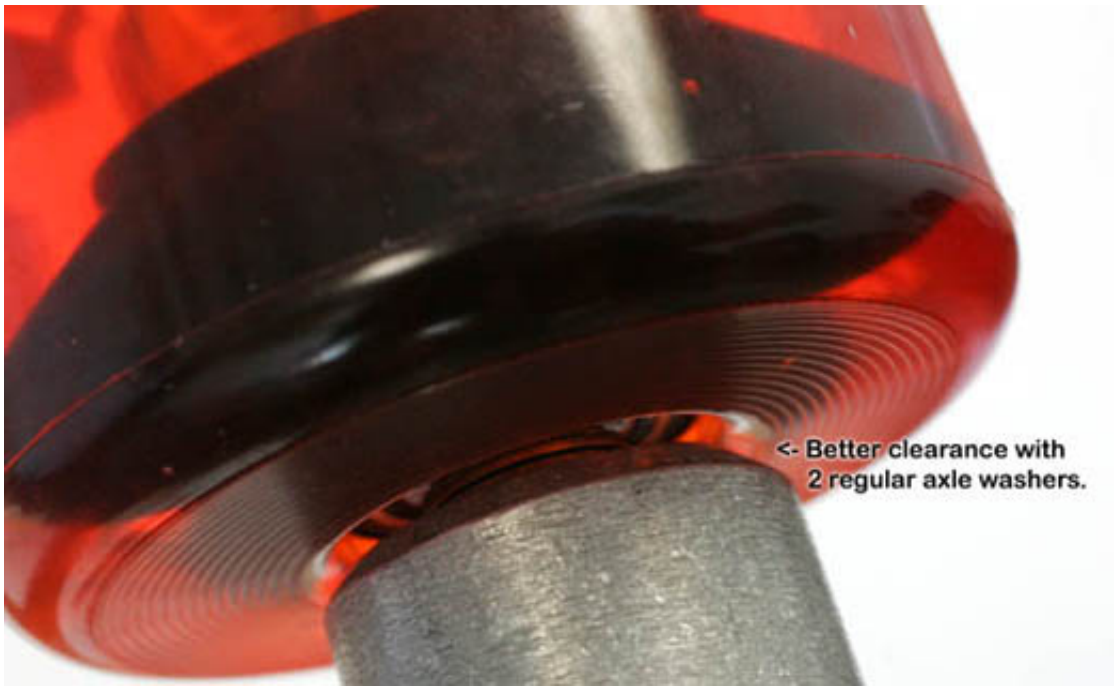
Step 2: Insert bearings into the wheel. Next, hand tighten the axle nut on to one end of the axle, then slip on a regular axle washer (bigger of the two), followed by a speed washer (the smaller one). Next put the wheel on the axle, followed by a speed washer, then one OR more of the regular axle washer (depending on how much wheel spacing you need, see Step 4) and then followed by another speed washer, and finally the two axle bearings with a bearing spacer between them.



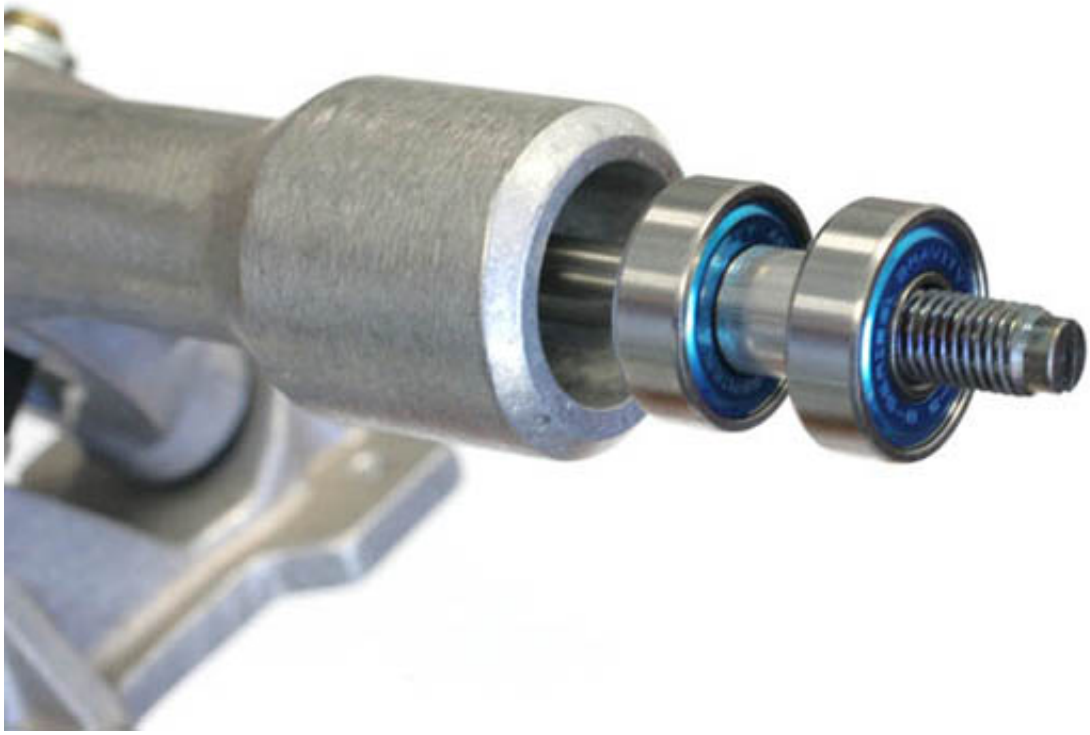
Step 3: Now insert the half completed axle into the empty Comp•II hanger. Make sure that the bearings seat properly, with out being too loose.

Step 4: With the half completed axle fully set into the hanger, be sure to check your wheel clearance against the bearing housing on the hanger. If you need more clearance, add more washers between the set of speed washers on the inner side, as seen in Step 2, Inside Washers.

Step 5: Improved clearance in this example by using 2 inside regular axle washers.



Step 6: On the opposite side, set up the 2 axle bearings, and the bearing spacer between them. Then slide these bearings so that they are fully seated in the hanger.



Step 7: Now slide on a speed washer, followed by the regular axle washer(s) used as a spacer. Make sure that you use equal amounts of axle washer spacers on both sides of the axle. The following example shows 2 regular axle washers. Follow this by sliding on the second wheel, followed by a speed washer, then a regular axle washer, and lastly, tthe axle nut.

Step 8: Slowly begin tightening the axle using a skate key on one side, and a flat head screwdriver on the other to prevent spin. Tighten each side one rotation, then swap to the other side and tighten one rotation. This is to ensure that the axle is centered in the hanger. Double check this by checking the amount of threaded axle that sits

outside the axle nut on either side once the axle is tight. Shift the axle if necessary by loosening one side, and tightening the other until the axle is centered.

Step 9: That's it. Take the time to ensure that the axle nuts have thread well into the nylon lock part of the nut. Pull on each side of the axle hard to ensure that the bearings are fully seated, and spin the axle listening for any 'out of true' components, or worn bearings.

Alternate Setup for 170mm Single Bearing Truck: