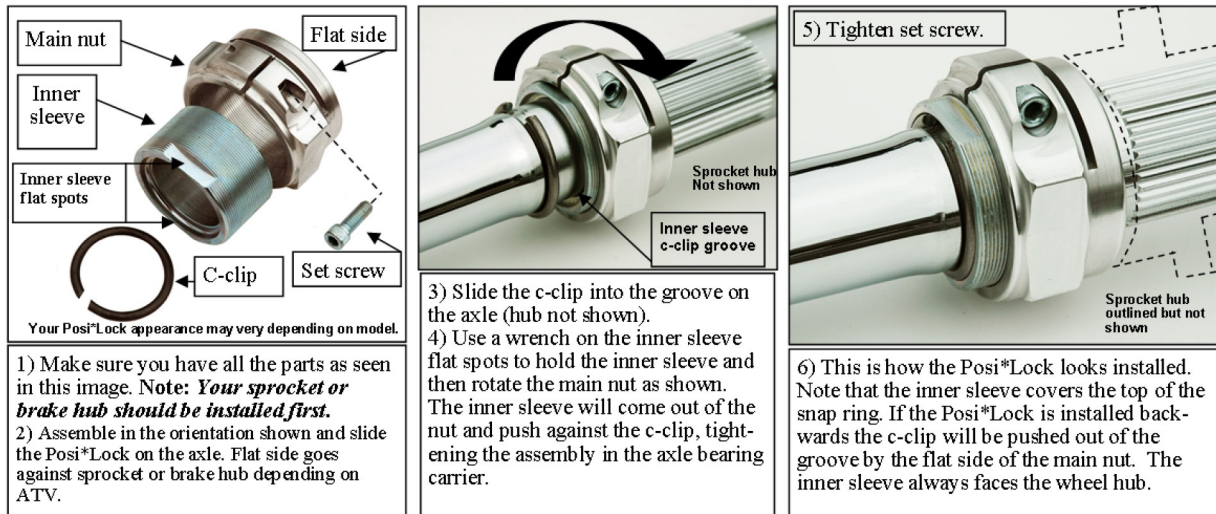


Durablue Posi*Lock



The Posi*Lock nut assembly uses a simple yet effective locking technique. The slot allows the nut to compress and bind the threads on the inner sleeve when the set screw is tightened. The aluminum material tends to “grab” the steel inner sleeve when under pressure. Tightened correctly, this nut is especially free from vibration induced loosening.

For all ball bearing axle carriers (stock or aftermarket):

Tighten the axle to 15-20 ft/lbs using the Posi*Lock. Tighten the set screw to lock the nut. Be aware that some manuals call for 100 ft/lbs or more but this will damage the bearings and the Posi*Lock nut assembly. Ride your ATV, making a couple hard left and right hand turns to “set” everything. Recheck the Posi*Lock and reset the axle tightness to 15-20 ft/lbs if necessary.

For all tapered roller bearing carriers:

Adjust the Posi*Lock assembly to allow .015”-.017” of end play (meaning the axle can slide in and out of the carrier this amount). Any amount tighter will result in premature bearing failure.

NOTE: THIS IS NOT A WARRANTY ITEM, please read carefully

You may need to install a spacer or take similar action to ensure that the threaded inner sleeve is engaged at least 3/8”-1/2” into the clamping nut. This is seldom necessary. However, variations from machine to machine do sometimes necessitate some additional procedures.

Make sure the flat face of the outer clamping nut is against the brake or sprocket hub. The threaded inner sleeve has a concave face which must cover and capture the round c-clip. If you see the inner sleeve is flat on the end, unscrew it and turn it around. Do not over tighten the Posi*Lock as this can cause it to collapse. You may notice in some cases that you can rotate the nut by hand. This is acceptable as long as the axle does not move in and out of the carrier (axle end play).