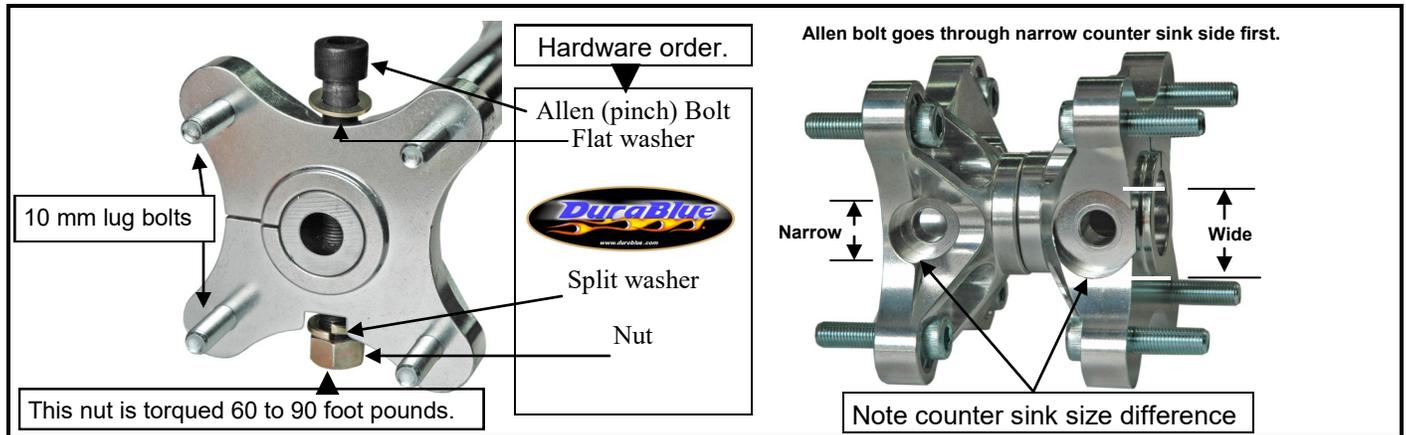


# **X-33 Axle Wheel Hub Instructions**

## **Torque wheel hub pinch bolt 60 to 90 lbs/ft !**



Congratulations on your purchase of the world's best axle. This is the only high performance axle that is capable of speeds over 200 MPH! **These instructions are critical to getting the maximum performance from your axle.**

### **X-33 Wheel Hub Installation Instructions**

Once you have installed your axle in the carrier, it is time to install your wheel hubs. Slide your hub into position over one of the 2 holes at the end of the axle. Take your Allen bolt and slide on a flat washer. Slide the bolt through the hole on the hub and through the axle. You will notice the hub has two sizes of counter sinks on each side. The narrow side for Allen head and a wider counter sink for the nut. Make sure you slide it through the narrow counter sink side first. Slide the split washer on, then the nut. Use lock tight if desired. Torque the nut 60 to 90 foot pounds, this is critical! At this point you can add another 1/2-20 nut to act as a jam nut (not supplied). If the pinch bolt has a lot of extra threads sticking out, you may cut off the extra threads if desired.

### **Hub Wheel Studs**

Go ahead and install your wheel studs and tighten with your Allen wrench. Lock tight is recommended. Install your wheels. You are ready to ride!

### **Hub Loosening**

If your wheel hubs come loose, you will probably distort the bores in the hubs. If this happens, your hubs will still wobble even when the drive pin is re-torqued (tightened). The only solution is to purchase new hubs. There is no warranty for hub loosening, as it is a maintenance/assembly activity. In most cases, billet wheel hubs are stronger than cast hubs and available as replacements.

There are two styles of wheel hubs for the X-33 axle, cast and billet. Cast hubs are good for general riding and light racing. Billet hubs are for extreme riding and racing. Billet hubs are made from a solid block of aluminum. This type of aluminum is heat treated and more dense than the aluminum used for cast hubs. Billet hubs are light weight and are as strong as steel!

### **How the X-33 hub style is superior to splined wheel hubs.**

Axles that use splined hubs will always wear and become loose. This makes for sloppy control on the race track. X-33 hubs never loosen so quad control is better as well as reaction time being far superior. With the X-33 axle you have winning edge!

*This axle comes with an original owner, purchaser warranty. See warranty info on our web site.*

**[www.durablue.com](http://www.durablue.com)**

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