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SPROCKET INSTALLATION INSTRUCTIONS FOR BST WHEELS

All BST wheels are mounted to the motorcycle using OEM specifications. Consult the factory service manual for removal, installation, and torque specifications.

Installation Instructions:

1. Install the sprocket onto the sprocket carrier
2. Install five (5) sprocket mounting locknuts. If the sprocket carrier uses drive bolts, it will be necessary to hold the bolts with an 8mm hex wrench from the rear; for preinstalled permanent studs this will not be necessary.
3. Torque the five (5) sprocket locknuts to 29.5 lb-ft (40 N-m) while holding the bolts with an 8mm hex wrench.

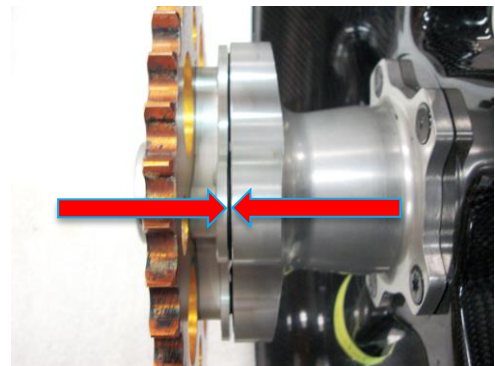
Tech Tip: Preload the sprocket in the drive direction while torquing the bolts.

4. Before installing the sprocket carrier on the wheel, check that the steel shim is installed and that all spacers are installed as shown in the supplied wheel drawing.



Sprocket Carrier Gap:

After installation of the BST wheel, a gap should be observed between the sprocket carrier and the wheel hub (the area where the steel shim is located). The gap should measure .0197" to .0433" (.5mm to 1.1mm) not including the shim. There is a space to check the gap with a feeler gauge without interference from the shim.



Tire Pressure:

- **Minimum tire pressure is 12 PSI (.83 bar)** – Lower pressures may not fully seat the tire and could lead to tire slippage during hard launches or cornering.
- **Maximum tire pressure is 60 PSI (4 bar)** – Higher pressure may result in damage to the wheel.

ALL BROCK'S PERFORMANCE PRODUCTS ARE DESIGNED FOR CLOSED-COURSE RACETRACK USE ONLY!

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