

AIRSTREAM™

WHEELS AND TIRES

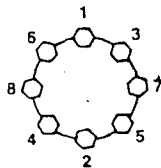
TORQUE REQUIREMENTS

J-2A

It is extremely important to apply and maintain proper wheel mounting torque on your fifth wheel axles. Torque wrenches are the best method to assure the proper amount of torque is being applied to a fastener. **NOTE:: WHEEL NUT OR BOLTS MUST BE APPLIED AND MAINTAINED AT THE PROPER TORQUE LEVELS TO PREVENT LOOSE WHEELS, BROKEN STUDS, AND POSSIBLE DANGEROUS SEPARATION OF WHEELS FROM YOUR AXLES.**

The proper procedure for attaching your wheels are as follows:::

1. Start all bolts or nuts by hand to prevent cross threading.
2. Tighten bolts or nuts in the following sequence.









3. The tightening of the fasteners should be done in stages.

Following the recommended sequence, tighten fasteners as follows::

STUD SIZE	1ST STAGE	2ND STAGE	3RD STAGE
9/16"	40 FT.LBS.	80 FT.LBS.	115 FT.LBS.

NOTE:: WHEN WHEEL HAS BEEN REPLACED, RECHECK TORQUE AT THE FOLLOWING INTERVALS:::10 MILES, 25 MILES, AND AGAIN AT 50 MILES. CHECK PERIODICALLY THEREAFTER.

Tire Wear Diagnostic Chart

Wear Pattern	Cause	Action
 Center Wear	Over Inflation	Adjust pressure to particular load per tire catalog
 Edge Wear	Under Inflation	Adjust pressure to particular load per tire catalog
 Side Wear	Loss of camber or overloading	Make sure load doesn't exceed axle rating. Align at alignment shop.
 Toe Wear	Incorrect toe-in	Align at alignment shop.
 Cupping	Out-of-balance	Check bearing adjustment and balance tires.
 Flat Spots	Wheel lockup & tire skidding	Avoid sudden stops when possible and adjust brakes.

Lug Nut Tightening Sequence

IMPORTANT:

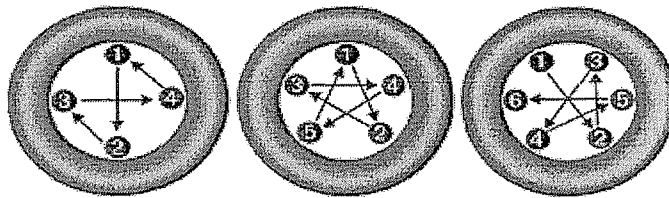
Check all parts, including wheels and studs and mounting faces of hub and wheels, for dirt, rust or damage. Use a wire brush to remove dirt and rust, replace any damaged parts. Careless installation of wheels on a vehicle is a major cause of tire and wheel problems. Proper installation, including nut torque, is essential to safe, economical, trouble free service. Use only the specified sizes and types of studs and nuts.

Tighten the nuts a quarter turn at a time following the criss-cross sequence shown above. This is very important. Failure to tighten the nuts in this criss-cross sequence will cause a misalignment of the wheel. Continue until all nuts are tightened to the manufacturers specified torque.

CAUTION:

Improper torque can cause distortion, fatigue cracks or alignment problems. After running the vehicle for a short distance, check the nuts for tightness. Parts will usually seat naturally and torque on nuts will drop. Retighten all nuts to the specified torque.

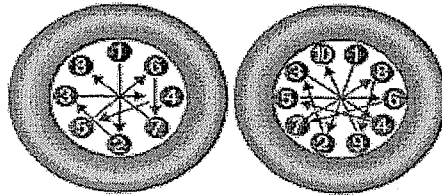
Wheel Lug Nut Torque



4-LUG NUT WHEEL

5-LUG NUT WHEEL

6-LUG NUT WHEEL



8-LUG NUT WHEEL

10-LUG NUT WHEEL