


WHEEL AND TIRE TIPS



TORQUE VALUES

Bolt Pattern	Wheel Type	Thread Size	Mounting Pilot	Nut Type	Torque(ft.lbs.)
5 on 4.5"	Single	.5"-20	Stud	60 deg. Cone	80-90
6 on 5.5"	Single	.5"-20	Stud	60 deg. Cone	80-90
8 on 6.5"	Single	.5"-20	Stud	60 deg. Cone	80-90
8 on 6.5"	Dual	.625"-18	Hub	90 deg. Cone w/ Clamp ring	175-225

TIRE WEAR

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.

Note: Tire wear should be checked frequently. Once a wear pattern becomes firmly established in a tire it is difficult to stop, even if the underlying cause is corrected.

STORAGE PREPARATION

If your trailer is to be stored for an extended period of time over the winter, it is important that the trailer be prepared properly:

1. Remove the emergency breakaway battery and store inside, out of the weather. Charge the battery at least every 90 days.
2. Jack up the trailer and place jack stands under the trailer frame so that the weight will be off the tires. Follow trailer manufacturer's guidelines to lift and support the unit. Never jack up or place jack stands on the axle tube or on the equalizers.