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Service Bulletin

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Att: Dealers

Proper torque is very critical in several areas of a trailer. Many times this is overlooked, and in doing so, causes problems for the end user. Torque should be checked before the trailer leaves the lot and again after about 50 miles. Proper torque is crucial to ensure the safety of the customer and their equipment as well as to ensure the warranty is not voided for improper maintenance.

The following information is taken from the Quality Trailer Products Owner's Manual. This covers the most commonly used axles and u-bolts. If you have any questions about the torque requirements, or if the components on your trailer are not listed here, please feel free to call our Customer Service Department at 866-752-8781.

Suspension Torque Requirements

U-Bolt	Torque
1/2" (3.5K)	45-70 ft. lbs.
9/16" (5.2K & 7K)	60-85 ft. lbs.

Shackle Bolt	Torque
7/16" (3.5K)	30-50 ft. lbs.
9/16" (5.2K & 7K)	Not torqued; snug fit to allow parts to move easily. The lock nut is used to position parts.

Required Wheel Torques

	1 st Setting	2 nd Setting	Final Setting
14-15-16" Wheel	20-25	50-60	90-120
16" Wheel 9/16" Studs	20-25	70-80	130-150

Torque specs must be met exactly. An impact wrench does not guarantee correct torque. Over-torque is just as much of a problem as under-torque.