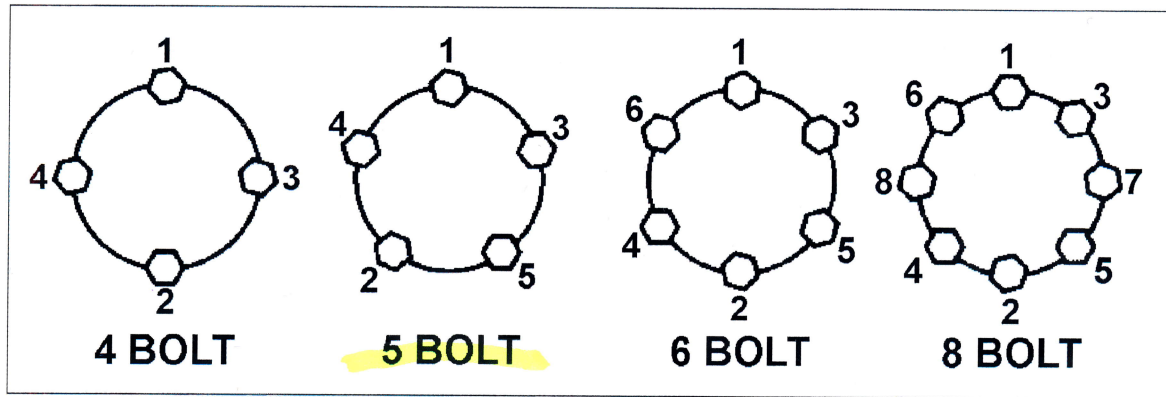


## Section 8 - Inspection, Service & Maintenance



*Lug Nut Sequence of Tightening - Figure 8-6*

Lug Nut Torque			
Stud size	1st stage	2nd Stage	3rd Stage
1/2 Inch	35 lb ft / 4.73 kg m	65 lb ft / 8.97 kg m	100 lb ft / 13.8 kg m
9/16 Inch	45 lb ft	90 lb ft	130 lb ft
5/8 Inch	70 lb ft	140 lb ft	200 lb ft
5/8 Inch Flanged	100 lb ft	200 lb ft	300 lb ft
3/4 Inch Flanged	135 lb ft	270 lb ft	400 lb ft

*Lug Nut Torque - Figure 8-7*

Lug nuts are prone to loosen right after a wheel is mounted to a hub. When driving on a remounted wheel, check to see if the lug nuts are tight after the first 10, 25 and 50 miles of driving and before each tow thereafter.

### ⚠ WARNING

Lug nuts are prone to loosen after being first assembled. Death or serious injury can result.

Check lug nuts for tightness on a new trailer, and after re-mounting a wheel at 10, 25 and 50 miles.

### ⚠ WARNING

Metal creep between the wheel rim and lug nuts (bolts) will cause rim to loosen.

Death or injury can occur if wheel comes off.

Tighten lug nuts (bolts) before each tow.

Example: Haulmark [Passport]  
 Metric: Pounds-Force Feet x .138 =  
 KILOGRAMS-FORCE METERS  
 (kg m)