

# Maintenance Procedures

Literature Number: WC-M-1000 Rev B January 2007



## Torque Requirement Procedures

All fasteners should be re-torqued according to the following schedule.

- after 5 days
- after 30 days
- after 60 days
- every 6 months thereafter

### Capscrew/Bolt (Grade 8 UNF) Torque Requirements

Capscrew/Bolt Size	3/8"	1/2"	5/8"	3/4"	3/4" (Stabilizer Shock Stud)	7/8"	1"	1 1/8"
Torque minimum ft./lbs.	25	50	150	300	200	500	700	900
Torque maximum ft./lbs.	35	75	200	350	250	550	800	1000

**Note**

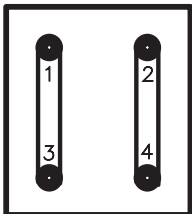
Torque Values do not apply to air springs or lower grade fasteners.

### U-bolt Torque Instructions

To retorque u-bolts:

1. Partially tighten bolts #1 and #4 according to figure 1.

**Figure 1: U-Bolt Torque Pattern**



2. Partially tighten bolts #2 and #3.
3. Using the same sequence, torque to the proper torque as specified below.

### U-Bolt (Non-Plated Clean Lubricated Thread) Torque Requirements

UNF Grade 8 Size	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"
U-bolt minimum ft./lbs.	15	40	120	200	400	650	800
U-bolt maximum ft./lbs.	20	60	150	250	450	750	900

### Airspring Torque Requirements

Size	Description	Max Torque Requirement (ft./lbs.)
3/8"	UNC Blind Nuts	50
1/2"	UNC Bolt or Stud	25
3/4"	UNC Stud	55
3/4"	UNF Combo Stud	50

### Airspring Air Fitting Torque Requirements

Size	Max Torque Requirement (ft./lbs.)
1/4" NPTF	20
1/2" NPTF	20
3/4" NPTF	20