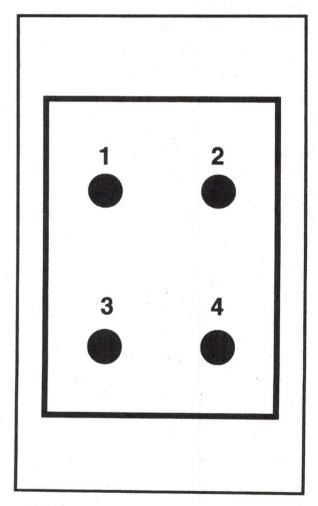
U-BOLT TORQUE GUIDE

Recommended U-Bolt Torque For Cold-Formed U-Bolts

Size	Material Grade	Max. Torque FtLbs. Plated	Max. Torque FtLbs. Unplated
3/8 - 24	5	21	26
7/16 - 20	5	33	44
1/2 - 20 1/2 - 20	5 8	52 64	70 87
9/16 - 18 9/16 - 18	5 8	75 93	100 124
5/8 - 18 5/8 - 18	5 8	107 132	143 177
3/4 - 16 3/4 - 16	- 5 8	190 234	253 313
7/8 - 14 7/8 - 14	5 8	304 375	405 500
1 - 14	8	758	1010
1-1/8 - 12	8	848	1131
1-1/4 - 12	8	1163	1551

- > U-Bolts which have been torqued to a set preload are recommended to be re-torqued after a short time to take up the stretch in the set of the material.
- U-Bolts that have been well lubricated with an anti-seize compound will have a torque range between plated and unplated values.
- > All the above values are general guidelines. The OEM Service Manual on specific models always takes precedence over values shown.

U-Bolt Torque Pattern Visual Aid



- U-Bolts must be tightened and torqued using a cross pattern sequence.
- > Tighten #1, then #4 to partial torque. Then partial torque #2 and #3.
- Vsing the same sequence fully torque U-Bolt Nuts.