

**3921 B Street NW  
Auburn, Wa USA  
98001**

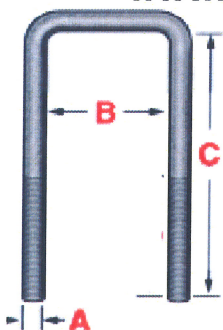
## Gitt's Spring Company



**Suspension Specialists**

**P.O. Box 1497  
Auburn, WA USA  
98071-1497**

**www.gittspring.com - 253-833-6806 - 1-800-228-2861 - Fax 253-735-5892**



### How to Measure U-bolts

"A" = Diameter (see wrench chart below).

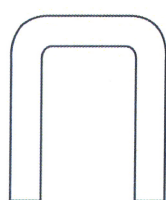
"B" = Inside width between the legs of the U-bolt.

"C" = Length from inside the bend to the bottom of the U-bolt.

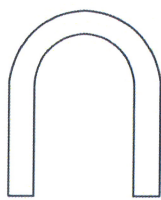
And Type of Bend. Square Bend, Round Bend or Semi Round and model of Vehicle.

### Custom Made U-Bolts On Demand

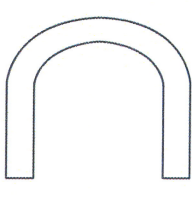
*From 3/8 to 1 1/4 excluding Forged Top.*



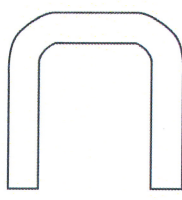
SQUARE BEND



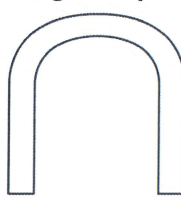
ROUND BEND



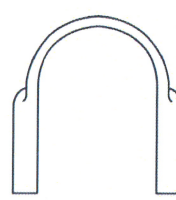
SEMI ROUND



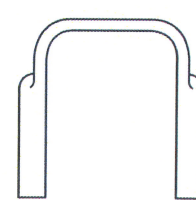
HENDRICKSON



MACK ROUND



FORGED ROUND



FORGED SQUARE

### Wrench Size Chart for U-bolt Deep Nuts

| Bolt & Nut Diameter | Wrench Size  | Bolt & Nut Diameter | Wrench Size   | Bolt & Nut Diameter | Wrench Size   |
|---------------------|--------------|---------------------|---------------|---------------------|---------------|
| <b>3/8</b>          | <b>9/16</b>  | <b>5/8</b>          | <b>15/16</b>  | <b>1 1/8</b>        | <b>1 9/16</b> |
| <b>7/16</b>         | <b>11/16</b> | <b>3/4</b>          | <b>1 1/16</b> | <b>1 1/4</b>        | <b>1 3/4</b>  |
| <b>1/2</b>          | <b>3/4</b>   | <b>7/8</b>          | <b>1 1/4</b>  |                     |               |
| <b>9/16</b>         | <b>7/8</b>   | <b>1</b>            | <b>1 7/16</b> |                     |               |

### U-Bolt Torque Chart

### Do Not Re-Use U-Bolts

All values below are general guidelines. The OEM Service Manual on specific models always takes precedence over values shown. U-bolts that 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 must be tightened and torqued using a cross pattern. Suggested Torque Values for Cold-formed U-Bolts with a light oil finish.

| Size<br>(Dia x Thread) | Material<br>Grade | Torque<br>(Ft. Lbs) | Size<br>(Dia x thread) | Material<br>Grade | Torque<br>(Ft. Lbs) |
|------------------------|-------------------|---------------------|------------------------|-------------------|---------------------|
| <b>3/8 x 24</b>        | <b>T5</b>         | <b>28-38</b>        | <b>3/4 x 16</b>        | <b>T8</b>         | <b>279-330</b>      |
| <b>7/16 x 20</b>       | <b>T5</b>         | <b>44-58</b>        | <b>7/8 x 14</b>        | <b>T8</b>         | <b>441-511</b>      |
| <b>1/2 x 20</b>        | <b>T5</b>         | <b>66-84</b>        | <b>1 x 14</b>          | <b>T8</b>         | <b>665-757</b>      |
| <b>9/16 x 18</b>       | <b>T5</b>         | <b>93-116</b>       | <b>1 1/8 x 12</b>      | <b>T8</b>         | <b>943-1059</b>     |
| <b>5/8 x 18</b>        | <b>T8</b>         | <b>161-197</b>      | <b>1 1/4 x 12</b>      | <b>T8</b>         | <b>1300-1443</b>    |