U-BOLT RECOMMENDED
TORQUE SPECIFICATIONS

Suggested torque specifications based on U-bolt size, refer to
vehicle manufacture’s torque specification for exact torque.

Re-torque U-bolts after 800-1000kms after being installed.

<table>
<thead>
<tr>
<th>Material Size</th>
<th>Torque Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 ”</td>
<td>90 FT/LBS</td>
</tr>
<tr>
<td>9/16 ”</td>
<td>130 FT/LBS</td>
</tr>
<tr>
<td>5/8 ”</td>
<td>180 FT/LBS</td>
</tr>
<tr>
<td>3/4 ”</td>
<td>315 FT/LBS</td>
</tr>
<tr>
<td>7/8 ”</td>
<td>500 FT/LBS</td>
</tr>
<tr>
<td>1 ”</td>
<td>750 FT/LBS</td>
</tr>
<tr>
<td>1 1/8 ”</td>
<td>950 FT/LBS</td>
</tr>
<tr>
<td>1 1/4 ”</td>
<td>1315 FT/LBS</td>
</tr>
</tbody>
</table>

U-BOLT FACTS

U-bolts on many suspensions are what provide the necessary
clamping force to attach the springs to the spring seats.

The clamping force allows; the spring to be attached
permanently to the axle seat, prevents spring breakage at the
centerbolt hole of the leaf, and to prevent the center bolt
from being sheared off.

Insufficient torque may cause; the axle the slip effecting
alignment, excess wear to other vehicle components, the spring
to wear the axle seat or spacer blocks, or could result in
spring failure.

NEVER RE-USE U-BOLTS

The changes that occur to a u-bolt as it is being torqued,
causes the u-bolt threads to distort under the clamping force.
This reduces the re-used u-bolt’s ability to maintain proper
clamping force over time.

Questions?
Please do not hesitate to
contact us!
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