INSTALLATION PROCEDURES FOR INSTALLING HUBS WITH THE LOVEJOY L-LOC SPLINE CLAMPING FEATURE

When tightening the set screws in the L-LOC option, ensure the spline shaft is fully engaged and completely under both L-LOC set screws. **If the spline shaft is not long enough to extend under one of the set screws, DO NOT tighten that set screw.** Some cylindrical hubs may only have a single L-LOC set screw. The spline shaft must extend fully beneath that set screw before tightening. For torque values, see the chart below.

<table>
<thead>
<tr>
<th>L-LOC Feature Inch Set Screw Torque</th>
<th>5/16-18 UNC 13 ft-lbs</th>
<th>3/8-16 UNC 23 ft-lbs</th>
<th>1/2-13 UNC 48 ft-lbs</th>
<th>5/8-11 UNC 96 ft-lbs</th>
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</thead>
<tbody>
<tr>
<td>L-LOC Feature Metric Set Screw Torque</td>
<td>M10 20 ft-lbs</td>
<td>M12 30 ft-lbs</td>
<td>M16 90 ft-lbs</td>
<td>M20 150 ft-lbs</td>
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</tbody>
</table>

**L-LOC Features**

- It eliminates premature spline shaft maintenance or replacement.
- There’s reduced stress on equipment components.
- Quick and easy assembly and/or removal.
- Improves effectiveness in connection between shaft and hub.
- Helps reduce equipment noises that would normally be related to couplings.