Purpose

This kit upgrades the integrity and torque retention characteristics of certain screws on the pump.

All kit contents must be used and all corresponding fastener holes must be carefully inspected for this upgrade to be effective.

Tools Required

In. lb. Torque Wrench
3/8 in. Ratchet
4 mm Allen Hex Socket
6 mm Allen Hex Socket

M5 x 0.8 Tap
M6 x 1.0 Tap
M8 x 1.25 Tap

Procedure

1. Remove and discard the original screws as shown on reverse of this sheet.

2. Carefully clean the fastener holes with the correct tap listed in the Fastener Schedule. Inspect thread condition and replace component if necessary.

3. Identify each new screw by size and part number listed in the Fastener Schedule.

4. Clean and prime the threads of the new screws with OMC Locquic Primer. Apply OMC Ultra Lock to the threads of the screws. Do not allow the OMC Ultra Lock to touch the bushings or the bushing bores.

5. Install and torque each new screw using the size, part number, location, and torque information listed in the Fastener Schedule.

6. Test your work! Verify all steering and shifting functions before returning the boat to the owner.
### Fastener Schedule

<table>
<thead>
<tr>
<th>Callout</th>
<th>P/N</th>
<th>Screw Size</th>
<th>Quantity</th>
<th>Tap Size</th>
<th>Sealer</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>①</td>
<td>340505</td>
<td>5 mm</td>
<td>1</td>
<td>M5 x 0.8</td>
<td>OMC Ultra Lock</td>
<td>45 in. lbs.</td>
</tr>
<tr>
<td>②</td>
<td>341895</td>
<td>6 mm</td>
<td>1</td>
<td>M6 x 1.0</td>
<td>OMC Ultra Lock</td>
<td>84 in. lbs.</td>
</tr>
<tr>
<td>③</td>
<td>340366</td>
<td>8 mm</td>
<td>7</td>
<td>M8 x 1.25</td>
<td>OMC Ultra Lock</td>
<td>162 in. lbs.</td>
</tr>
<tr>
<td>④</td>
<td>340514</td>
<td>6 mm</td>
<td>2</td>
<td>M6 x 1.0</td>
<td>OMC Ultra Lock</td>
<td>84 in. lbs.</td>
</tr>
<tr>
<td>⑤</td>
<td>342121</td>
<td>6 mm</td>
<td>2</td>
<td>M6 x 1.0</td>
<td>OMC Ultra Lock</td>
<td>84 in. lbs.</td>
</tr>
</tbody>
</table>