SERVICE BULLETIN
Group: LT

X Mandatory  Information  Recommended Change

Series/Parts Affected:

Machines Affected:
LT-12D S/N 902141-902913

SERVICE INFORMATION

MANDATORY UPDATE: FAILURE TO FOLLOW INSTRUCTIONS MAY LEAD TO SEVERE UNIT DAMAGE!

Problem:
• Engine mounts are moving causing \textit{severe damage!} to the engine/generator.

Solution:
• Install a Torque Limiter Kit to stabilize the engine/generator

PARTS INFORMATION

<table>
<thead>
<tr>
<th>Item #</th>
<th>Qty.</th>
<th>Part #</th>
<th>Description</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>1</td>
<td>29884</td>
<td>Torque Limiter Kit</td>
<td>See Figure 1</td>
</tr>
</tbody>
</table>
INSTALLATION INSTRUCTIONS

WORK SAFELY!

This installation should be performed only by a qualified technician following safe and approved procedures.

Begin by locating the light tower in an open work area free of any obstructions and overhead power lines. Make certain the light tower is on level ground and lower each of the stabilization jacks to prevent tipping.

1. Open the Torque Limiter Kit (item 9, P/N 29884) and verify that all parts are accounted for. See Table 1 below.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Qty.</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0161 C</td>
<td>Washer, Lock 5/16” MED.</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>0166 A</td>
<td>Washer, Lock 3/8” MED</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>1456</td>
<td>Nut, Hex Finish 3/8”-16</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>2299</td>
<td>Screw, HHC M8-125 x 16 mm</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>4001</td>
<td>Washer, Flat USS 3/8” PLD</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>10133</td>
<td>Nut, Nylock 3/8”-16</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>29649</td>
<td>Mount, Vibration Korfund RB1-200</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>29883</td>
<td>Torque Rod</td>
</tr>
</tbody>
</table>

2. Open the cabinet door on the air cleaner side of the unit.

3. Using the dimensions as specified on the template, mark the engine mounting plate for a 3/4-inch diameter hole (Figure 1).

4. Using an electric drill and ¾-inch drill bit, drill a ¾-inch hole into the engine mounting plate as shown in Figure 1.

5. Once the hole has been drilled, insert the torque limiter rod (item 8.), 3/8”-16 Hex Nut and associated hardware (items 2, 3, 5 and 7) as shown in Figure 1.

6. Tighten item 3 (3/8” Hex Nut) and item 6 (3/8” Nyloc Nut) securely.

7. Insert item 4 (HHC Screw M8-125 x 16 mm) and item 1 (5/16” Lock Washer) through the eyelet on the torque limiter rod.

8. Secure items 1 and 4 to the engine (use pre-existing threaded hole) as shown in Figure 1.

9. Clean-up any drill shavings that might have accumulated during drilling.

10. Close cabinet doors.
THE ENGINE MOUNTING PLATE IS ALREADY INSTALLED. USE THE ENGINE MOUNTING TEMPLATE AS A GUIDE WHEN DRILLING THE 3/4-INCH HOLE.

**NOTE**

**REQUIRED TOOLS**

- COMBINATION WRENCH
  - 3/8-INCH
- 3/4-INCH DRILL BIT
- ELECTRIC DRILL
- 3/8-INCH RATCHET
- 13 MM SOCKET

**HOLE PATTERN LAYOUT**

- 21.54 IN. (547 MM.)
- 22.92 IN. (582 MM.)
- 3.99 IN. (101 MM.)
- 4.42 IN. (112 MM.)

**ENGINE MOUNTING PLATE**

- DRILL HERE 3/4-INCH (19.0 MM) HOLE

**ENGINE MOUNTS**

- DRILL HERE 3/4-INCH (19.0 MM) HOLE

**ENGINE MOUNTING PLATE TEMPLATE**

- 25.67 IN. (652 MM.)

**AIR CLEANER**

**ENGINE**

**Figure 1. Torque Limiter Installation Diagram**
## WARRANTY INFORMATION

**Campaign Reference No. 20060329**

Please contact Chris Fairchild @ 1-800-421-1244 for warranty claim number and warranty form.

**Labor Allowance:** Flat Rate to install – 30 minutes