Service Bulletin
RW1515 Screw Replacement and Torque Adjustment

Product Group: Walk-Behind Rollers
Date Issued: 12/03/12
Service Bulletin No.: VR20121022

Bulletin Type

- X Mandatory
- ___ Information Only
- ___ Recommended Change

Models/Series Affected:
RW1515
S/N 50379 - 50511

Details

Problem:
Screws were not tightened to the correct torque during assembly and may cause damage to the vibration unit.

Solution:
Replace screws and tighten to the correct torque (24 Nm).

Parts Information

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RW1515KIT</td>
<td>RW1515 Screw Replacement Kit</td>
<td>1</td>
<td>Includes Items 2-4</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Screw, Hex M8 x 25 8.8 Galv.</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Screw, Allen Head Cyl. M8 x 25 8.8 Galv.</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Washer, Wave D8.4/13 x 0.8FST Galv</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>Adhesive (Loctite)</td>
<td>1</td>
<td>Not Provided</td>
</tr>
</tbody>
</table>

Figure 1. Screw Replacement Kit
TOOLS NEEDED
- Torque Wrench, up to 40 Nm
- Extension, 1/4" 13mm Socket
- Size 6 Allen Wrench

NOTICE
Before proceeding, carefully read safety information in your roller operation manual.

GENERAL SAFETY INFORMATION
- Only perform maintenance and repair work on the roller when it is stationary, the engine is shut off, and the machine is secured against rolling away.
- Park the machine on level and firm ground.
- Remove the key from the ignition switch.
- Secure the roller with the joint protection.
- Relieve pressure before working on the hydraulic pipes.
- Disconnect the battery before starting work on the roller's electrical systems.
- Cover the battery with isolating material or remove it completely. This does not apply to work requiring an electric current.
- In the event of injuries caused by acid, rinse immediately with clean water and consult a doctor.
- Replace all protection devices properly after performing maintenance.

SCREW REPLACEMENT AND TORQUE ADJUSTMENT (VIBRATION MOTOR)
1. On the vibration motor, remove and discard the 4 screws (Figure 2).

![Figure 2. Vibration Motor Screw Removal](image)

2. Recut the thread using an M8 tap on the holes where the 4 screws were removed to clean any loctite residue.
3. Install washers into the new set of allen head screws (four M8 x 25 8.8).
4. Apply Loctite on the screws and screw in to replace the screws that were removed.
5. Tighten the screws with a 24 Nm torque wrench.
SCREW REPLACEMENT AND TORQUE ADJUSTMENT (HOUSING COVER)

6. On the housing cover, remove and discard the 8 screws (Figure 3).

7. Install washers into the new set of screws (eight M8 x 25 8.8). Apply Loctite on the screws and screw in to replace the screws that were removed.

8. Tighten the screws with a 24 Nm torque wrench.

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**Warranty Information**

**Campaign Reference No. 20121022**

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

**Labor Allowance:** Flat Rate to install – 0.5 Hours.
HERE’S HOW TO GET HELP
PLEASE HAVE THE MODEL AND SERIAL NUMBER ON-HAND WHEN CALLING

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Multiquip Corporate Office
18910 Wilmington Ave.
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Contact: mq@multiquip.com
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310-537-3700 Fax: 310-637-3284

Service Department
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310-537-3700

Technical Assistance
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