




# Service Bulletin

## RW1515 Screw Replacement and Torque Adjustment

|   |                                 |   |
|---|---------------------------------|---|
| <b>Product Group:</b><br>Walk-Behind Rollers  | <b>Date Issued:</b><br>12/03/12 | <b>Service Bulletin No.</b><br>VR20121022                     |
| <b>Bulletin Type</b><br><input checked="" type="checkbox"/> Mandatory<br><input type="checkbox"/> Information Only<br><input type="checkbox"/> Recommended Change |                                 | <b>Models/Series Affected:</b><br>RW1515<br>S/N 50379 - 50511 |

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| <b>Details</b><br><br><b>Problem:</b><br>Screws were not tightened to the correct torque during assembly and may cause damage to the vibration unit.<br><br><b>Solution:</b><br>Replace screws and tighten to the correct torque (24 Nm). |
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| <b>Parts Information</b><br><br><div style="text-align: center;">  <p>201207180100</p> </div> <p style="text-align: center;"><b>Figure 1. Screw Replacement Kit</b></p> <table border="1"> <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> | Item No.  | Part No.                                 | Description | QTY.               | Remarks | 1 | RW1515KIT | RW1515 Screw Replacement Kit | 1 | Includes Items 2-4 | 2 |  | Screw, Hex M8 x 25 8.8 Galv. | 8 |  | 3 |  | Screw, Allen Head Cyl. M8 x 25 8.8 Galv. | 4 |  | 4 |  | Washer, Wave D8.4/13 x 0.8FST Galv | 12 |  | 5 |  | Adhesive (Loctite) | 1 | Not Provided |
|---|-----------|--|-------------|--------------------|---------|---|-----------|------------------------------|---|--------------------|---|--|------------------------------|---|--|---|--|--|---|--|---|--|------------------------------------|----|--|---|--|--------------------|---|--------------|
| Item No.  | Part No.  | Description                              | QTY.        | Remarks            |         |   |           |                              |   |                    |   |  |                              |   |  |   |  |  |   |  |   |  |                                    |    |  |   |  |                    |   |              |
| 1   | RW1515KIT | RW1515 Screw Replacement Kit             | 1           | Includes Items 2-4 |         |   |           |                              |   |                    |   |  |                              |   |  |   |  |  |   |  |   |  |                                    |    |  |   |  |                    |   |              |
| 2   |           | Screw, Hex M8 x 25 8.8 Galv.             | 8           |                    |         |   |           |                              |   |                    |   |  |                              |   |  |   |  |  |   |  |   |  |                                    |    |  |   |  |                    |   |              |
| 3   |           | Screw, Allen Head Cyl. M8 x 25 8.8 Galv. | 4           |                    |         |   |           |                              |   |                    |   |  |                              |   |  |   |  |  |   |  |   |  |                                    |    |  |   |  |                    |   |              |
| 4   |           | Washer, Wave D8.4/13 x 0.8FST Galv       | 12          |                    |         |   |           |                              |   |                    |   |  |                              |   |  |   |  |  |   |  |   |  |                                    |    |  |   |  |                    |   |              |
| 5   |           | Adhesive (Loctite)                       | 1           | Not Provided       |         |   |           |                              |   |                    |   |  |                              |   |  |   |  |  |   |  |   |  |                                    |    |  |   |  |                    |   |              |

## 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).



REMOVE SCREWS (4 PLACES)

### Figure 2. Vibration Motor Screw Removal

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).



REMOVE SCREWS (8 PLACES)

**Figure 3. Housing Cover Screw Removal**

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.

### **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.**



# Service Bulletin

## ***RW1515 Screw Replacement and Torque Adjustment***

### **HERE'S HOW TO GET HELP**

PLEASE HAVE THE MODEL AND SERIAL  
NUMBER ON-HAND WHEN CALLING

#### **UNITED STATES**

##### ***Multiquip Corporate Office***

18910 Wilmington Ave. Tel. (800) 421-1244  
Carson, CA 90746 Fax (310) 537-3927  
Contact: mq@multiquip.com

##### ***Service Department***

800-421-1244 Fax: 310-537-4259  
310-537-3700

##### ***Technical Assistance***

800-478-1244 Fax: 310-943-2238

##### ***MQ Parts Department***

800-427-1244 Fax: 800-672-7877  
310-537-3700 Fax: 310-637-3284

##### ***Warranty Department***

800-421-1244 Fax: 310-943-2249  
310-537-3700

#### **MEXICO**

##### ***MQ Cipsa***

Carr. Fed. Mexico-Puebla KM 126.5 Tel: (52) 222-225-9900  
Momoxpan, Cholula, Puebla 72760 Mexico Fax: (52) 222-285-0420  
Contact: pmastretta@cipsa.com.mx

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