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ECCENTRIC ASSEMBLY REPLACEMENT

Part Number 4-760280

This Technical Information document is intended to notify parts and service personnel of the new eccentric assembly. The complete assembly can be replaced as an option instead of performing a more involved repair of the individual parts of the assembly. This document is also a notification of this new part number as it's not found in the parts manuals.

Note: For more detailed complete removal and reinstallation instructions, please reference the RX1575 service manual located on the Multiquip Service & Support Center website at the following link location. (<http://service.multiquip.com/index.html>).

In the service manual, beginning on page 187, using section 10.13 will guide you through the various segments needed to replace the assembly. Prior to beginning work, disconnect the battery cables.

The following are the components to be removed:

- Remove drums.
- Hydraulic lines removed and capped at the drive motor and vibration motor.
- Remove drive motor flange on the eccentric cover side.
- Remove hydraulic vibrator motor.
- Remove eccentric cover.

- Remove remaining exciter assembly box. Reassembly is done in the reverse order.

Reassembly Notes:

- Inspect the condition of the rubber vibration isolators. Replace the isolators if the rubber is damaged, cut or fatigued.
- Thoroughly clean threads on all fasteners of any dirt, oils and old Loctite. Retap threads if needed for old Loctite removal.
- Renew Blue Loctite on all fasteners on reassembly.
- All fasteners must be torqued to specification.
- The new eccentric assembly comes with grease; if any is lost during handling it should be added back to the assembly prior to mounting the cover.

Note: Use P/N 1711594 or equivalent. The exciter housing uses 300g of grease.

- Clean and apply sealant to the seal surfaces on the eccentric cover and eccentric case.
- Clean and apply sealant to the sealing surface of the vibration motor.
- Clean hydraulic lines and fittings, replace any lost oil.

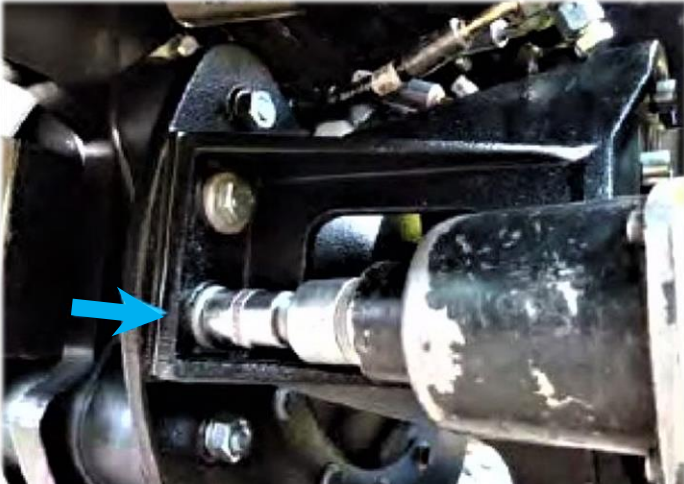


Qty.	Description	Torque
12	M8 Hex bolts holding the cover sealing area	36 Nm
7	M10 bolts holding the cover to the isolators	50 Nm
7	M10 bolts holding the eccentric assy. to isolators	50 Nm
6	M12 bolts to mount the drive motor flange	85 Nm
10	M12 bolts to mount the drums	85 Nm
2	M10 bolts to mount the vibration motor	56 Nm

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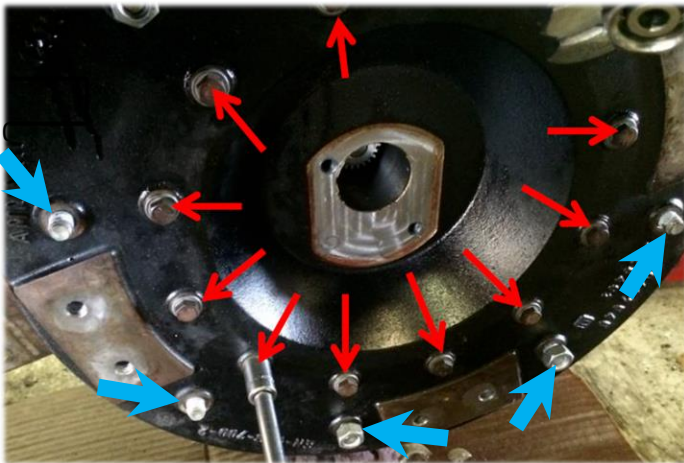
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Blue Arrow – Six M12 drive motor flange (85 Nm)



Two M10 bolts to mount the vibration motor (56 Nm)



Blue Arrows – M12 eccentric cover bolts to shock isolators (50 NM)

Red Arrows – M10 eccentric cover bolts are sealing area (36 Nm)



All exciter weights and bearings will come off with cover (heavy). Remove old grease from inside empty cavity.