Product Group: Rollers Model: RAMMAX

This bulletin is provided for technical reference and service related updates. If you have any questions, comments or do not wish to receive these e-mails, please reply to this e-mail or call the Service Technical Support Group 800 478-1244.

## **RAMMAX BATTERY**

**RAMMAX** OEM battery is maintenance free according to \*\*EN/DIN. That means during normal operating temperatures and under correct operating voltage the battery water will not need to be refilled.

Water is consumed in the case of deviation from standard conditions. The following among others is considered as a deviation from normal conditions:

- High or extreme outside temperatures.
- Demanding use of the machine.
- Continuous operation on extreme upward and downward gradients (just below the maximum grade ability).



It is advisable to check the water lever of the battery in regular intervals. The service life is reduced substantially, if the battery is operated with a too low water level.

The battery terminals and cable clips must in particular be cleaned regularly and then generously greased with petroleum jelly.

**IMPORTANT:** Operating the unit with a low voltage or damaged battery (plates shorted), can damage the electrical system on the unit. When replacing a bad battery, it may be necessary to inspect and make repairs to the electrical system.

(Prior to replacing components in the electrical system always ensure a fully charged battery is in place).



## **CHECKING THE WATER LEVEL**

**WARNING** Battery acid is extremely caustic and can cause severe chemical burns if touched.

- 1. Using protective safety wear, disconnect battery terminals.
- 2. Open one of the sealing caps and check the water level.
- 3. Fill with distilled water if needed ▶ The water level must reach up to the marking.

## **IMPORTANT: ONLY USE OEM RAMMAX BATTERIES**

Conventional batteries are not designed for vibrations, which can result during use of the machine. Multiquip is not responsible for damages resulting from the use of conventional batteries.

## \*\*EN/DIN

DIN: Deutsches Institut Für Normung (German Institute for Stadardisation)

EN: European Norms (Standards)