



Battery Care Tips

Cable clamps

- Clamps should fit properly without the need to hammer them onto the posts
- Flush-mounted cable connections should be tightened with care (don't over-tighten)
- Be careful when removing cables - too much force can result in battery damage
- The battery should be held in place with clamps or other restraints to prevent vibration or bouncing

Electrolytes

- Always check that the level of the electrolyte is at the optimum level
- Add distilled water to raise the electrolyte level. Using other water may add undesirable minerals to the electrolyte, reducing the life of the battery.
- Frequently adding water indicates that the battery is being overcharged
- Maintenance-free batteries are sealed so electrolyte levels can't be adjusted, although there are vents for gases to pass through.

Temperature

- Extreme cold will reduce the power available, and will make the battery case brittle
- Extreme heat will result in electrolyte loss due to evaporation
- Batteries should be stored at temperatures between 5 - 20 degrees Celsius and recharged monthly to maintain their charge

Moisture

- Batteries should be kept clean and dry.
- Moisture accumulates dirt on a battery and may cause it to lose its charge

Cleaning

- A solution of baking soda and water can be used to clean the battery (one tablespoon of baking soda per cup of water until completely dissolved)
- It neutralizes acid and corrosion accumulations on the battery (do not allow the baking soda mix to get in the battery), rinse away with plenty of clean water and then dry all surfaces
- Battery connection surfaces should be clean, shiny, and snug-fitting
- A light coating of petroleum jelly or grease can be applied to the connections to prevent corrosion.

Testing

- If you notice your battery not performing properly get it tested by a professional, often it is something small that can be fixed, saving you the need to replace the battery. *Battery-Tec* offers free battery testing at our workshop - 8B Coniston Rd, Shelly Beach (039-315 5492)

