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CARE AND MAINTENANCE OF YOUR TROJAN BATTERIES

We strongly recommend you familiarize yourself with the complete Battery Maintenance booklet that came with your new golf cart in particular sections on testing and storage of your batteries.

CAUTION: Always wear protective clothing, gloves, and goggles when handling batteries, electrolyte, and charging your battery.

Inspection

1. Examine the outside appearance of the battery.
 - Look for cracks in the container.
 - The top of the battery, posts, and connections should be clean, free of dirt, fluids, and corrosion. Leaking batteries must be repaired or replaced.
 - Look closely for loose or damaged parts.
 - Battery cables should be intact; broken or frayed cables can be extremely hazardous. Replace any cable that looks suspicious.
 - Tighten all wiring connections to the proper specification (see below). Make certain there is good contact with the terminals.

WARNING: DO NOT OVER-TIGHTEN TERMINALS. Doing so can result in post breakage, post meltdown, or fire.

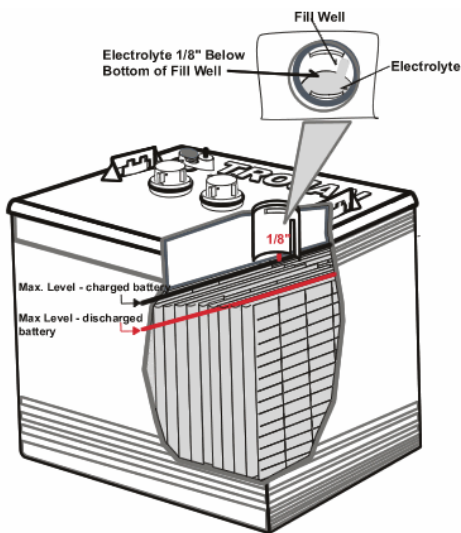
Cleaning

1. Check that all vent caps are tightly in place.
2. Clean the battery top with a cloth or brush and a solution of baking soda and water.
When cleaning, do not allow any cleaning solution, or other foreign matter to get inside the battery.
3. Rinse with water and dry with a clean cloth.
4. Clean battery terminals and the inside of cable clamps using a post and clamp cleaner.
Clean terminals will have a bright metallic shine.
5. Reconnect the clamps to the terminals and thinly coat them with petroleum jelly (Vaseline) to prevent corrosion.
6. Keep the area around batteries clean and dry.

Watering

WARNING: NEVER ADD ACID TO A BATTERY.

CAUTION: Water should always be added after fully charging the battery. Prior to charging there should be enough water to cover the plates.



Important things to remember:

1. Do not let the plates get exposed to air. This will damage (corrode) the plates.
2. Do not fill the water level in the filling well to the cap. This most likely will cause the battery to overflow acid, consequently losing capacity and causing a corrosive mess.
3. Do not use water with a high mineral content. Use distilled or de-ionized water only.

Step by step watering procedure:

1. Open the vent caps and look inside the fill wells.
2. Check electrolyte level; the minimum level is at the top of the plates.
3. If necessary add just enough water to cover the plates at this time.
4. Put batteries on a complete charge before adding any additional water.
5. Once charging is completed, open the vent caps and look inside the fill wells.
6. Add water until the electrolyte level is 1/8" below the bottom of the fill well.
7. A piece of rubber can be used safely as a dipstick to help determine this level.
8. Clean, replace, and tighten all vent caps.