



# BATTERY MAINTENANCE INSTRUCTIONS

## !!WARNING!!

**WATERING** – MONTHLY CHECK THE LEVEL IN EVERY CELL AND FILL THE BATTERIES TO THE CORRECT LEVELS AS REQUIRED. The use of a battery-watering gun will assist in accurately completing this task. Water should be added, if needed, after the charging has been completed unless the tops of the internal plates are exposed. In that case, water should be added before charging.

Be sure that a water suitable for watering batteries (colorless, odorless, tasteless, & suitable for drinking), preferably distilled water, is utilized. If you have any doubt as to the suitability of the water, have it tested & add an appropriate water line filter if required. It is most important that all battery cells be filled to the correct level in order to obtain good battery life & minimize corrosion to the electrical system & vehicle.

**CLEANING** – MONTHLY WASH THE BATTERY TOPS WITH A SOLUTION OF ¼ CUP (60ML) BAKING SODA TO 1-1/2 GALLONS (6 TO 1) OF CLEAR WATER.

After watering, spray the tops and sides of the batteries, the battery wiring & the battery racks with baking soda solution; let the solution stand for at least five minutes to allow the neutralization to take place.

Rise the entire area with a low-pressure spray of clean water. Do not wash electrical components with direct stream of high-pressure water.

If any evidence of corrosion is evident (green powdered foam), spray again with baking soda & let the solution stand for at least 5 minutes before rinsing; repeat if required.

Deposits on battery tops must be removed because they are conductive & cause self-discharge of the battery. Scrub the battery tops with a bristle brush soaked in baking soda solution. Rinse with clear water.

Never wash batteries without first neutralizing the entire battery area with a baking soda solution.

**CHARGING** – DAILY RECHARGE THE BATTERIES AFTER USE. Golf car batteries should be charged between rounds if possible.

Before charging batteries, inspect all termination for frayed conductors & loose or damaged connectors. Inspect all terminations to assure that they are both clean (corrosion free) & securely fastened to battery post.

**A fully charged battery will not freeze in winter temperatures.**

In the “off season” the batteries should be fully charged, disconnected from the charger & stored in an unheated covered area. Check the batteries during the “off season” at thirty- day intervals, recharge & disconnect charger after charging. **DO NOT** leave the charger connected to the vehicle during “off season” storage.

EZ-GO Cars equipped with DCS feature must be stored with the tow/maintenance/run switch in the tow/maintenance position.