

## TROJAN BATTERY MAINTENANCE GUIDE

### SAFETY:

- Always wear protective clothing, gloves and goggles when handling batteries
- If acid contacts your skin or eyes, flush with water immediately
- Keep flames, sparks and metal objects away from batteries
- Charge batteries in a well-ventilated area
- To avoid short circuits do not leave objects on top of battery
- Check that all cable connections to the terminal are properly tightened; connections that are too tight or too loose could result in post breakage, meltdown or fire

### INSPECTION & CLEANING:

- Keep batteries clean and dry
- Check that all vent caps are tight
- Use a solution of baking soda and water to clean if there is acid residue on batteries or corrosion on the terminals
- Protective spray or petroleum jelly should be applied to terminals to reduce corrosion



### STORAGE:

- Batteries should be fully charged prior to and during storage
- Never store discharged batteries
- Store batteries in a cool, dry place
- Recharge batteries before putting them back into service

### WATERING:

- ADD WATER, NEVER ACID, TO CELLS (distilled water recommended)
- DO NOT OVERWATER
- Before charging the batteries, only add water if the plates are exposed. Add just enough water to cover the plates, then charge the batteries. Once fully charged, add water to the proper level as indicated
- For fully charged standard deep-cycle batteries, add water to level of 1/8" (3 mm) below bottom of vent well (see diagram A)
- For fully charged Plus Series" batteries, add water to the maximum water level indicator (see diagram B)
- After watering, secure vent caps back on batteries
- For faster, easier and safer battery watering, ask about Trojan's HydroLink™ Watering System

Diagram A



Add water to 1/8" (3 mm) below bottom of the vent well.

Diagram B



Add water to the maximum water level indicator.

