

# Battery Care Rules for Lead Acid Batteries

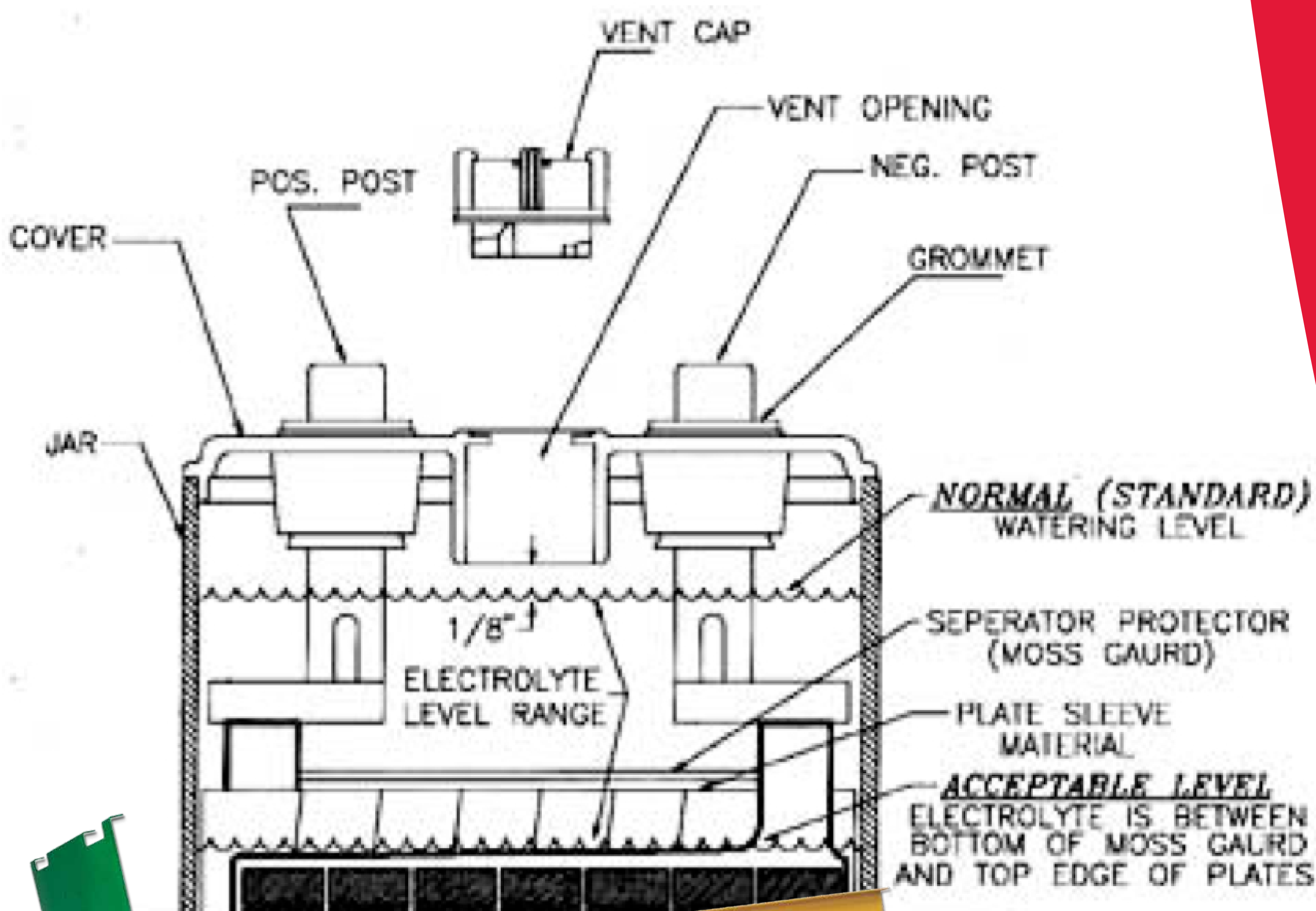
## WATERING INSTRUCTIONS

### Approved Water

In most areas of the United States, tap water is satisfactory for use in lead acid batteries. Use distilled water when in doubt.

## PROPER ELECTROLYTE LEVEL

The electrolyte level must be kept between the "High Watering Level" and the separator protectors shown in the sketch below. Batteries should be filled only at the END of the charging cycle.



## LIST of RULES:

1. ALWAYS complete one full discharge and charge cycle when battery is placed in service for the first time. Only after this initial first cycle is completed, check and add approved water only if needed. NEVER add acid.
2. NEVER discharge battery beyond 80% and do not operate battery if the specific gravity is below 1.150 sg for Powerline™, Water Less® and Top Power® and 1.175 sg for Energy-Plus™.
3. If the battery is above 115° F, allow battery to cool before charging or operating.
4. Keep electrolyte levels above separator protector and 1/8" below the vent well.
5. Keep battery top clean and dry.
6. Keep vent caps tightly in place.
7. Keep open flame and metal objects away from battery top.
8. Calibrate or adjust truck lift interrupt for correct voltage cutoff. This should be determined by 80% discharge voltage of the battery.
9. Use only approved chargers of correct voltage and current output.
10. Keep battery cover or truck compartment open and well ventilated during charging.
11. When in doubt, call your HAWKER Service Rep. for a long, reliable battery life.





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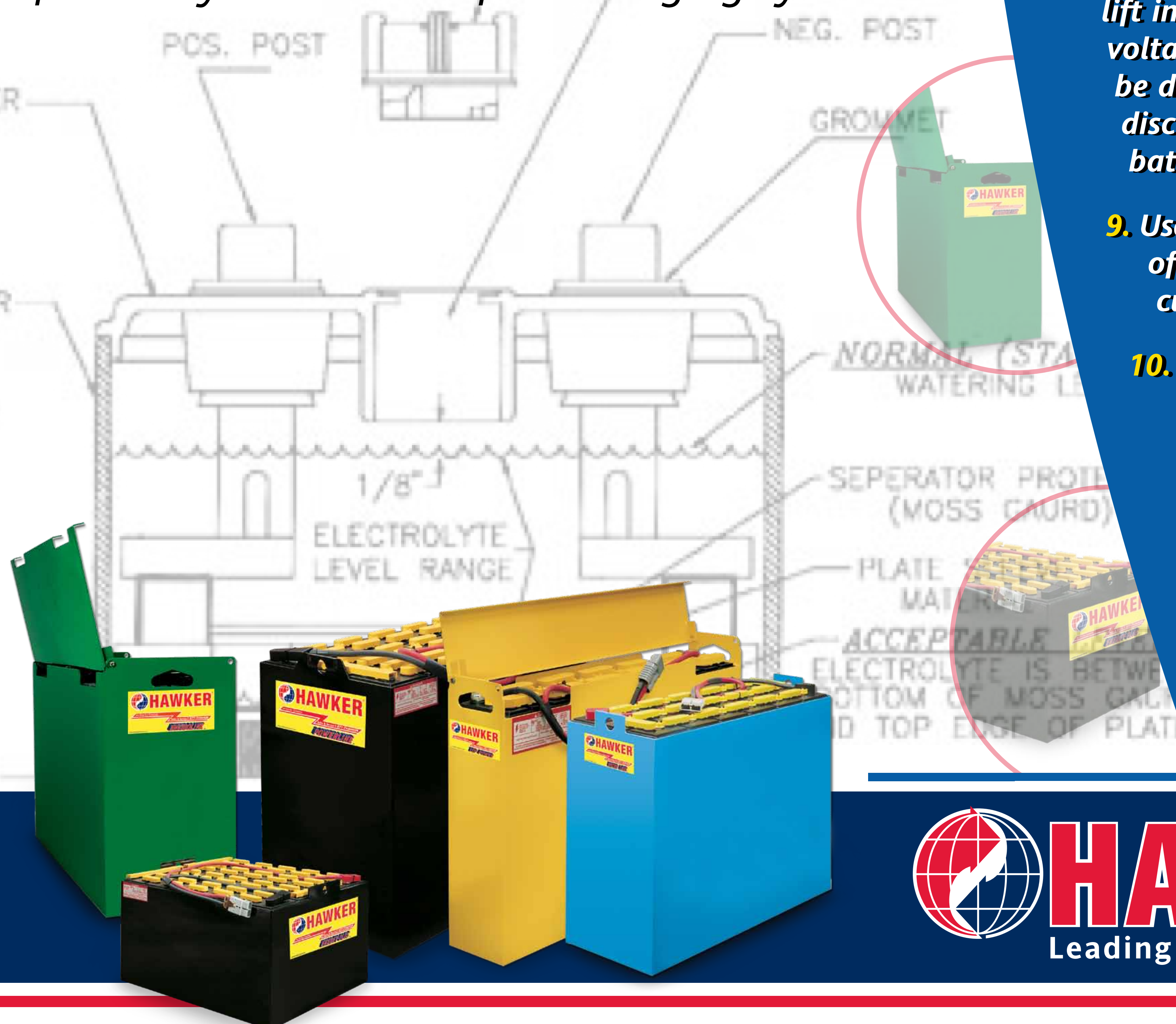
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Leading Edge Power Solutions