

# TOOLBOX TALKS

## BATTERY CARE AND TIPS

Toolbox Talks are designed to promote safety discussions and best practices on the jobsite. To see more Toolbox Talks, please visit [hollandcs.com/toolboxtalks](https://hollandcs.com/toolboxtalks).

## BATTERY CARE AND TIPS

### STORAGE:

- Store batteries in a cool, dry area
- Batteries should be kept in an upright position
- Keep batteries from freezing for maximum life
- Voltage drops with long storage periods, if a battery drops below 12.4 always charge it before use
- Always test batteries before installation, and charge if necessary
- Consider charging the battery before use if it has been idle for more than a month

### BATTERY STACKING AND STOCK ROTATION:

- Never stack batteries directly on top of each other unless they are in cartons or on pallets protected by corrugated packaging
- Do not stack batteries more than two high
- Always rotate stock using first in, first out methodology (FIFO)
- New batteries will measure 12.6 volts or more

### BATTERY CHARGING TIPS\*:

- Always follow safety precautions and wear proper Personal Protective Equipment (PPE)
- Always read the manufacturer's instructions
- Turn charger off and disconnect battery prior to hook-up
- A battery that has not begun to accept minimum charging current within 15 minutes at the highest charger setting should be replaced
- Never attempt to charge a frozen battery, allow it to warm first

*\*Refer to the attached battery care and maintenance chart for further instruction. Chart applies to all lead-acid batteries*

The material in this document is provided for informational purposes only and not as a comprehensive or exhaustive resource on this topic. This material has been compiled from a multitude of sources believed to be accurate; however, Holland assumes no responsibility for the accuracy or currency of this information and encourages you to consult experts in this area for more information. In no event does the content of this document supersede any applicable local, state or federal statutes or regulations.



*A Better Way*  
• TO BUILD •