

## New 12V Batteries with Alternative Terminals and Jumper Bar

**SUBJECT:** New 12V Batteries with Alternative Terminal Design

**DATE:** 11/27/2023

**PRODUCTS AFFECTED:** HyInverter and DC Power Supplies using 12V, 110 AH, Type L Batteries

**IMPACT:** Change to appearance and hardware, but function is the same.

- Batteries with “flag” style terminals using cable-jumpers (FIG-1) are being replaced with new batteries (FIG-2) featuring “tab” terminals.
- Old cable-jumpers are replaced with new copper jumper-bar (P/N MX5719). See FIG-2 detail.
- Hardware used for new battery connections is shown in FIG-5 (DC Power Supply) and FIG-7 (HyInverter).
- An alternative new battery (MX5720-02) with horizontal terminal design that uses the same hardware and jumper-bar has also been sourced (FIG-3).

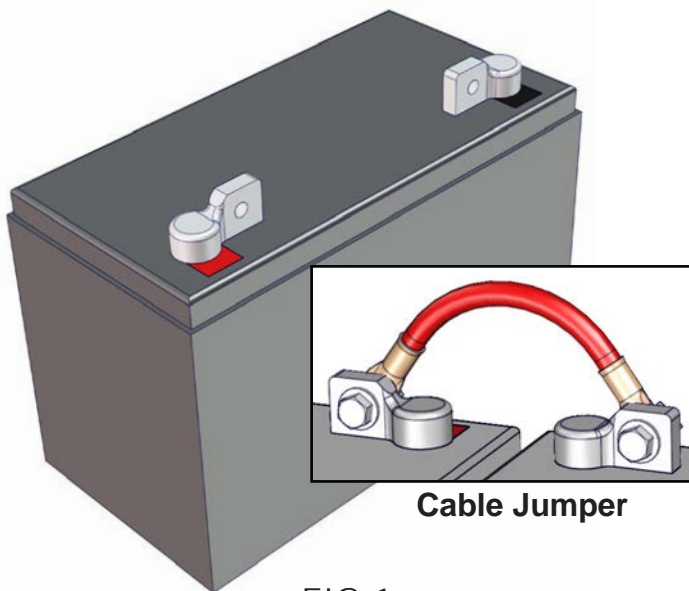


FIG-1:  
OLD Battery (MX000877)  
with “Flag” Terminals

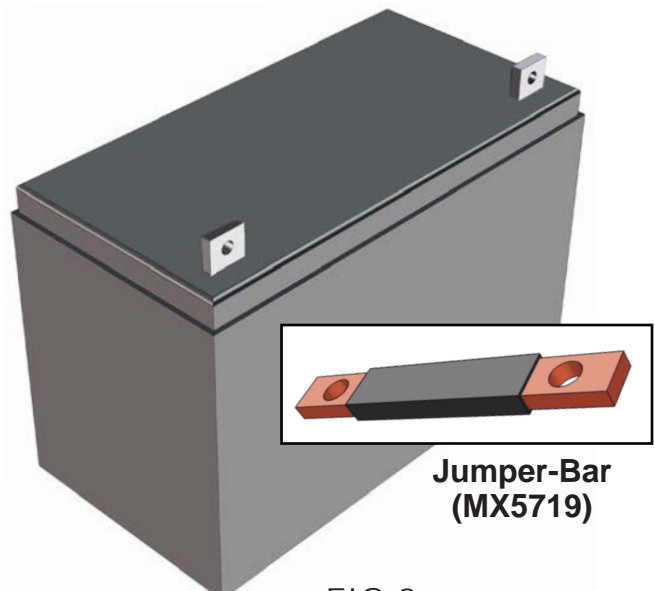


FIG-2:  
NEW Battery (MX5720-01)  
with “Tab” Terminals

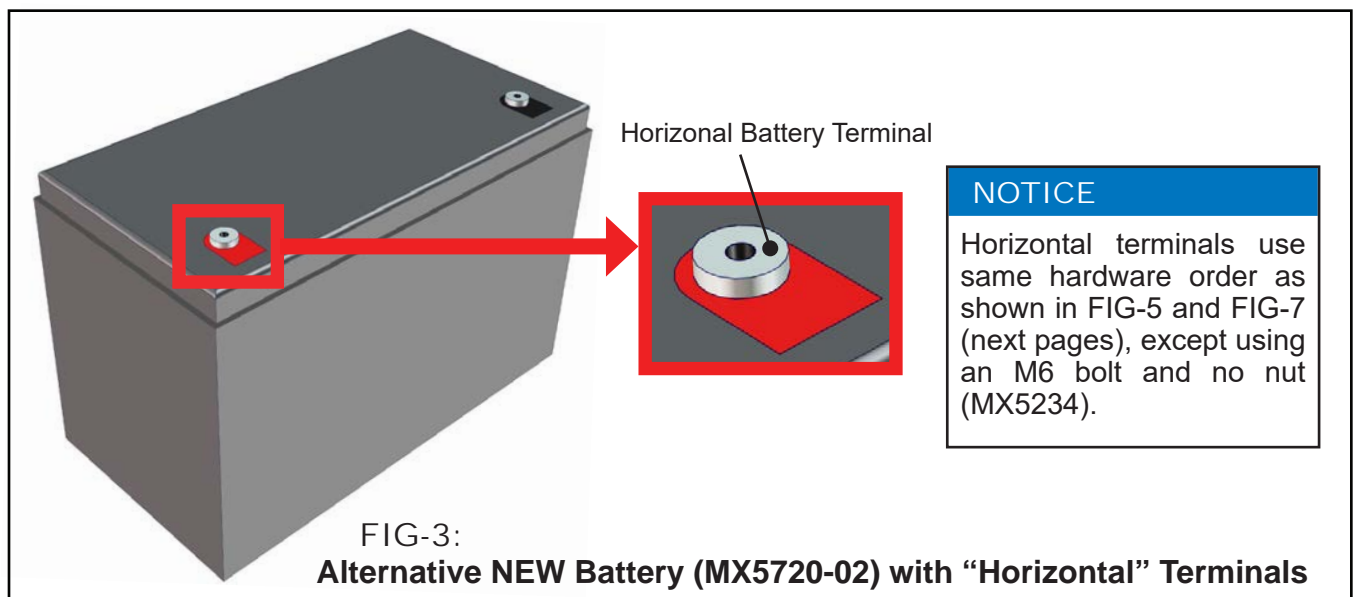


FIG-3:  
Alternative NEW Battery (MX5720-02) with “Horizontal” Terminals

## DC Power Supply Batteries:

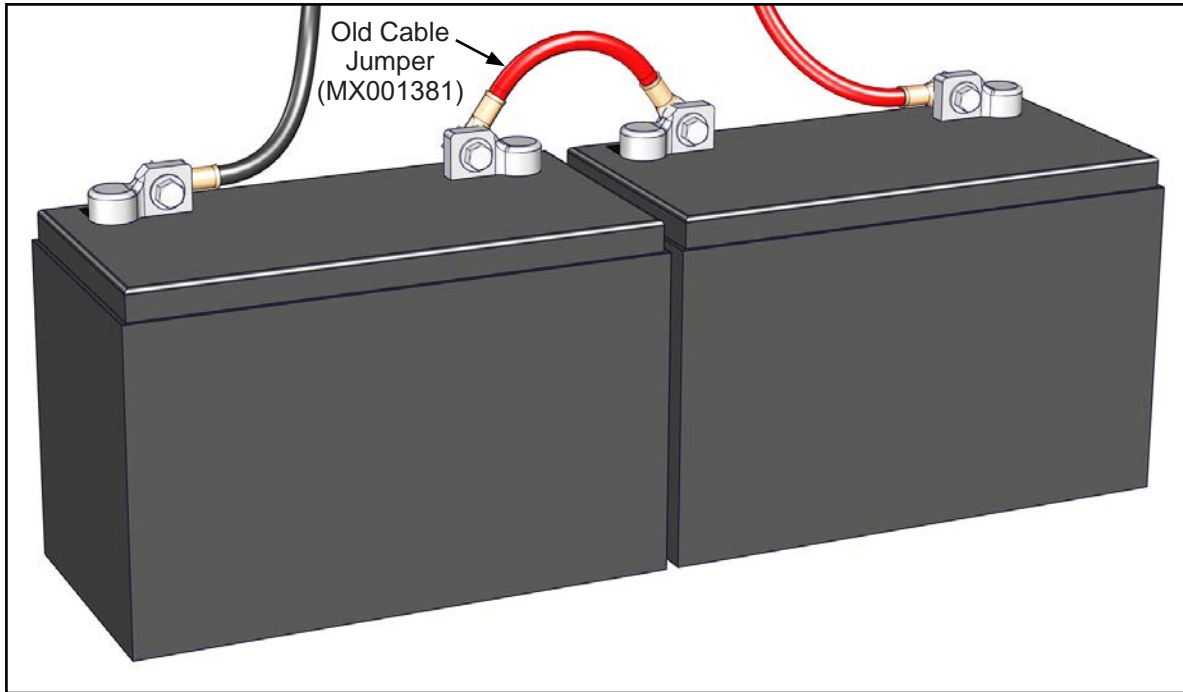


FIG-4:  
DC Power Supply: OLD Batteries with “Flag” Terminals Using Cable-Jumpers

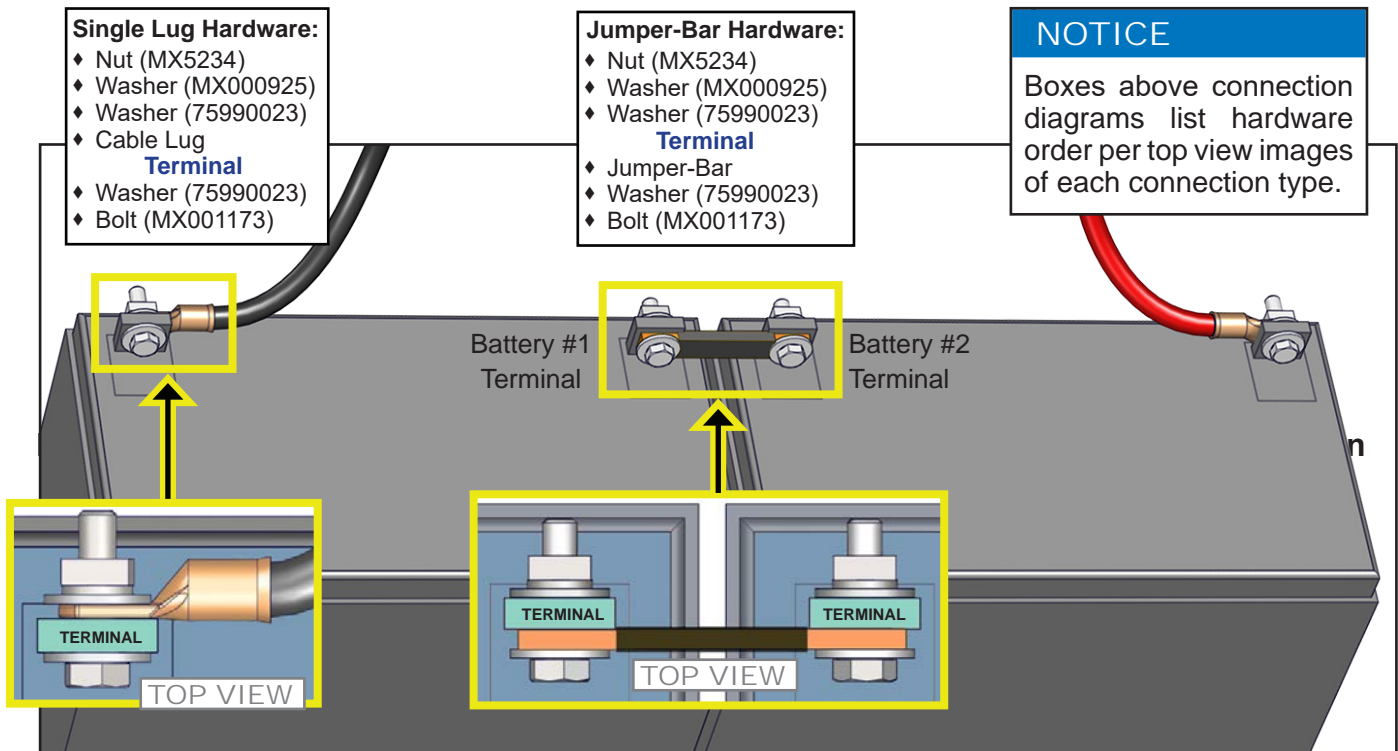


FIG-5:  
NEW Battery Hardware Configuration for DC Power Supply

## HyInverter Batteries:

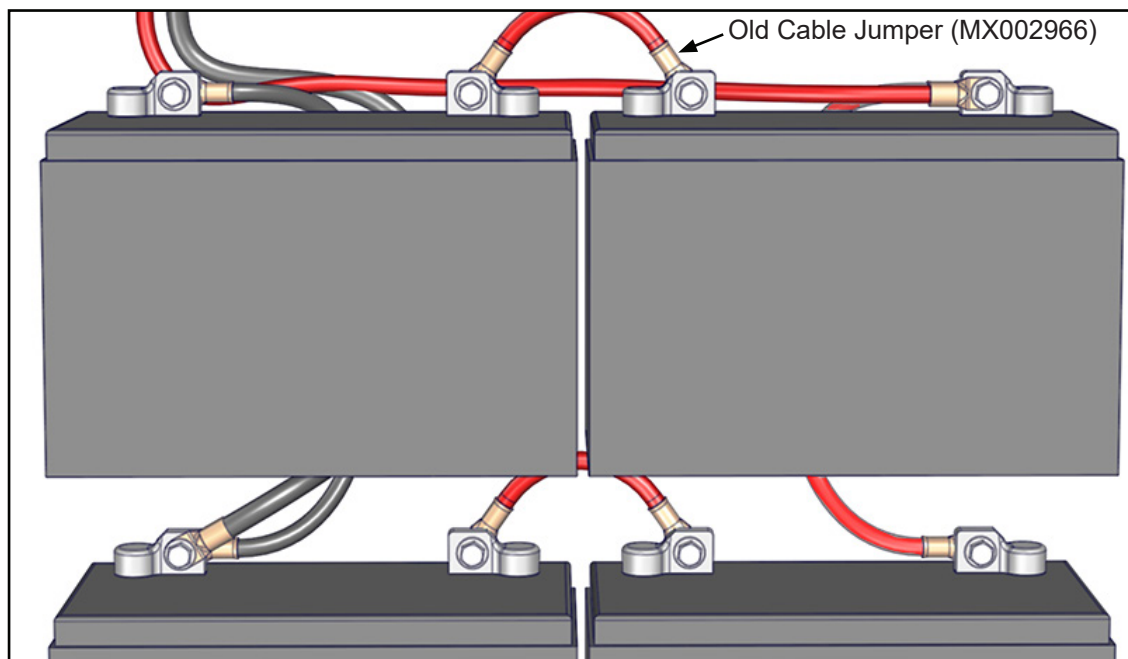


FIG-6:  
HyInverter: OLD Batteries with “Flag” Terminals Using Cable-Jumpers

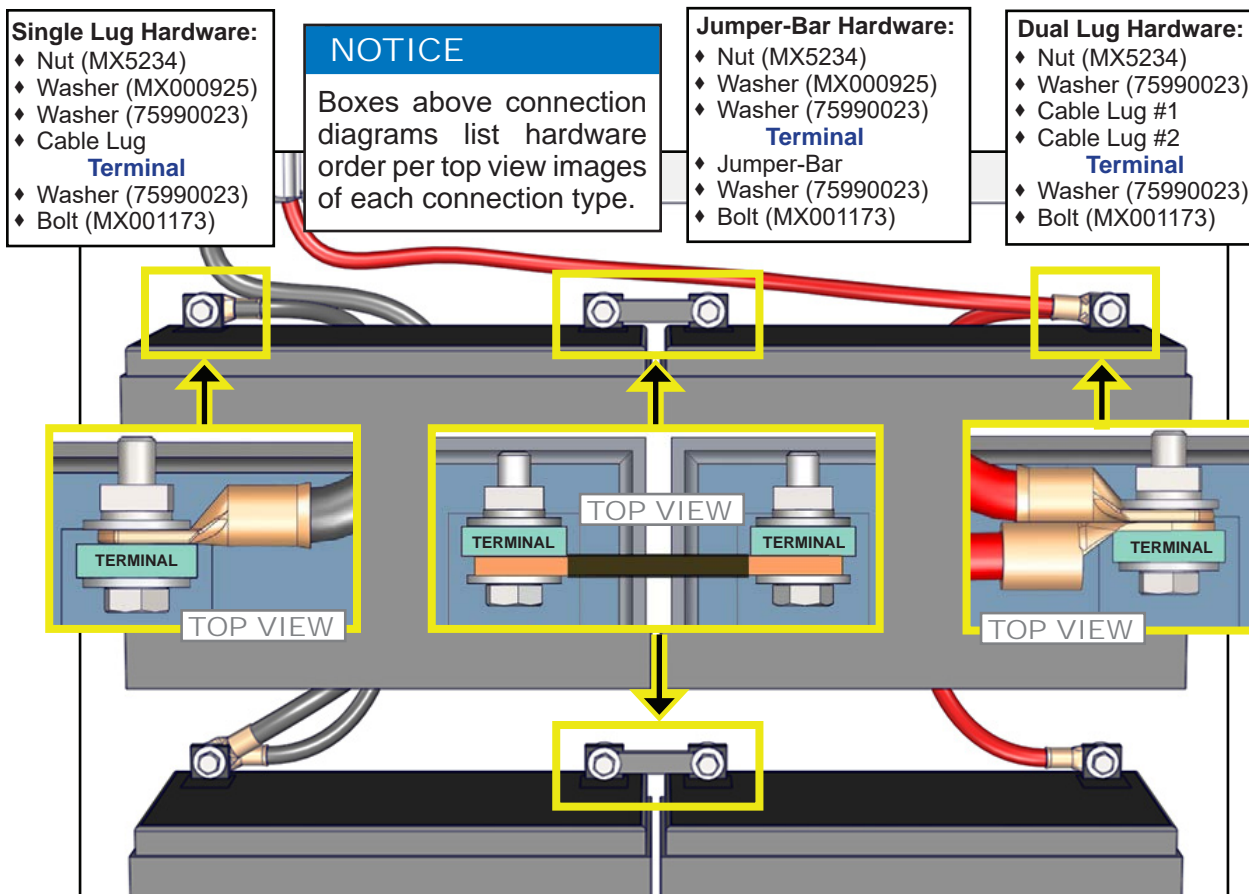


FIG-7:  
NEW Battery Hardware Configuration for HyInverter



# Technical Bulletin

DOCUMENT REVISIONS		
NAME	DESCRIPTION OF CHANGE	DATE
Curtis Harvey	Rev-A: Released for distribution, Doc# D1208.	11/27/2023