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## LiFT Pack S-Series Technical Bulletin

<b>SUBJECT:</b> Assorted Product Changes
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This bulletin is provided to communicate a number of changes to the Flux LiFT Pack S-Series products. Please read the below list and contact Flux Power with any questions you may have.

- 1) **Lid Fastener Change** - All bolts securing the lid and internal bolts are now allen heads. This change provides increased reliability and strength to the product.
- 2) **Cell Numbering** – Conventional cell numbering for industrial lead-acid batteries designates cell #1 as the cell with the most positive terminal. This numbering is reversed for Flux LiFT Packs. Cell #1 is the cell with the most negative terminal, and is displayed this way in our software.
- 3) **Main Fuse Protection** - The main fuse now has a tough flexible plastic sheet secured around it to help protect from inadvertent shorts when a technician is servicing the battery.
- 4) **Fuse Modification** – Flux LiFT Packs can now be fitted with 200A fuses and maintain their UL Listing. UL LiFT Packs with serial numbers before 160250 have a quick blow fuse. If this fuse blows for any reason, it should be replaced with either a regular 150A fuse, or the newly approved 200A fuse. The fuse descriptions and part numbers are below, and should be referenced when ordering a new one.

JJN 150A fuse – P/N 600029

CNL 200A fuse – P/N 600072

- 5) **Charger Disconnect** - The charger now has a quick disconnect for easier diagnosis and replacement.
- 6) **Jumper Plug** (part #150002-13) - Flux Power can provide Jumper Plugs to service technicians who request them. (This plug is used to revive a battery that has been over discharged.) To use the plug, simply insert it into the external data port inside the lid storage box and plug the battery into the wall as you normally would. The battery should revive within 5-20 minutes. Once the battery revives and the LEDs begin to scroll, remove the Jumper Plug and re-insert the data port's protective plug.  
**\*Important\*** - Leaving the 'Jumper Plug' in the data port will prevent the battery from providing power to the truck.
- 7) **OVAC Fuse** - In some instances, the fuse on the OVAC board blows when the pack is plugged in to charge. This results in the truck being operational during charging. If your battery is experiencing this issue, please email [support@fluxpower.com](mailto:support@fluxpower.com) with the battery serial number, and we will send a replacement board for installation.

Affected product: LiFT Packs with serial number 160052 or earlier.



- 8) **Crown Mounting Mechanism** - An issue was identified with the mounting mechanism for Crown walkie pallet trucks with 9" battery compartments. We have re-enforced the mounting mechanism to better provide 5+ years of integrity, and can provide an industrial plastic shim. To obtain a shim contact Flux Power and order part number 890018.
  
- 9) **Basic Trouble Shooting Guide** – In an effort to better support our customers, Flux Power is providing a [Basic Troubleshooting Guide](#) for our UL Listed LiFT Pack. It can be found on the Service and Support website [here](#) under the UL Listed LiFT Pack Documents (password: fluxpower).

### **Additional Information**

Please remember to obtain pre-approval for any warranty work being performed.

If you have any questions, please contact a technical support representative at:

T: (760) 741-3589

E: [support@fluxpower.com](mailto:support@fluxpower.com)

**\*\*\*Repairs should only be performed by authorized technicians\*\*\***

Thank you!

**Flux Power Support**