

Modular Systems Technical Bulletin**SUBJECT: Modular System Fastener Replacements**

This bulletin is intended to communicate a hardware kit that provides a solution for an issue that has been identified in modular system fasteners.

Identified Issue

Some Class 1 and GSE batteries have a hardware issue where the blade fasteners under the top cover can loosen, as shown below. This issue can be repaired in the field with a service kit provided by Flux Power.

**Products Affected**

Class 1 and GSE batteries shipped before January 1st, 2019 are at risk of this failure.

How to Fix

In the event of the above symptom being observed, contact Flux Power to receive a service kit. Once the kit is received, use the following instructions to implement the fix.

To replace the screws:

1. Remove the top lid screws, lift the top lid off the battery, and place it off to the side.
2. Remove the blade screws with washers fastening the blades to the casing.
3. Add blue Loctite and tighten replacement screws with washers to a torque of 13 ft lbs. You may also use flange head screws (1/4-20 X 3/4", grade 8 steel) with flat washers (grade 8, 1/4", .625 OD x .281 ID, zinc plated). The repair is shown below.
4. Re-install the battery lid.

**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:

Phone: **(877) 505-3589**
Email: support@fluxpower.com

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