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Issuing Entity:
Battech Enterprises, LLC

P. O. Box 13114
Salem, Oregon 97309
Phone: 503-362-2341
Fax: 503-362-2536
www.battechrides.com

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Effective Date: May 1, 2017

Supersedes: N/A

Completion Date: July 1, 2017

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SAFETY BULLETIN

Ride Manufacturer: Dartron Industries, Inc.

Affected Production Dates: January 1998 – May 2007

Ride Name: Cliff Hanger

Affected Serial #'s: All

Model #: All

Abstract of Issue: Battech Enterprises, LLC has been made aware of a potentially harmful situation with the mount plate for the latch on the restraint of the passenger carrier assembly on the Cliff Hanger amusement ride.

Reason for release: To ensure that all Cliff Hanger rides install a protective guard on the restraint latch mount plate to prevent potential injuries in this area. Installation procedures are included.

Action to be taken:

1. No Cliff Hanger is to be operated after July 1, 2017 until this Safety Bulletin is complied with.
2. Contact Battech at (503) 362-2341 to arrange purchase of the restraint latch covers.
3. Install the covers as explained on Page 2 and illustrated on Page 3.

Detail of issue:

Prepare Cliff Hanger for Installation of the Restraint Latch Mount Cover

1. The ride must be set-up to perform this operation with the restraints latched into the passenger carrier assemblies and the **SPRING REEL ASSEMBLIES DISCONNECTED**.
2. Per the attached illustration, using a $\frac{3}{4}$ " wrench, remove the top two nuts that hold the threaded 'U-Bend' latch to the latch mount assembly. **DO NOT ADJUST THE NUTS ON THE BOTTOM SIDE.**
3. Without removing the 'U-Bend' from the latch mechanism of the passenger carrier assembly, install the latch mount cover over the threaded portion per the attached illustration.
4. Re-install the two nuts onto the threaded portion of the 'U-Bend' assembly.
5. Verify proper adjustment of the latch mechanism by releasing and latching a few times. Adjust as necessary.



