Battech Enterprises LLC issues notifications for the benefit of owners of amusement rides manufactured by Battech Enterprises LLC. As a service to the industry, and in the interest of employee and public safety, Battech Enterprises LLC also may issue notifications for the benefit of owners of amusement ride equipment for which the manufacturer no longer exists, such as Dartron Parts and Services Inc. and Dartron Industries Inc. In doing so, Battech Enterprises LLC does not assume liability for losses associated with amusement ride equipment built by manufacturers other than Battech Enterprises LLC.



Issuing Entity:

Battech Enterprises, LLC

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

www.battechrides.com

Bulletin # SR-5K-1710-02
Release Date: November 1, 2017
Effective Date: November 1, 2017
Supercedes: N/A
Completion Date: December 31, 2017

Page 1 of 3

SERVICE BULLETIN

Ride Manufacturer: Dartron Industries, Inc.	Affected Production Dates: January 1998 - November 2009
Ride Name: Cliff Hanger	Affected Serial #'s: All
Model #: All	

Abstract of Issue: Early Cliff Hanger Passenger Car Hanger Stems were mild steel covered with a pad which could retain moisture potentially causing corrosion.

Reason for release: To ensure that excess padding is removed from early Dartron Industries, Inc. Cliff Hanger Passenger Cars Hanger Stems to eliminate any concern that corrosion could create structural degradation possibly resulting in catastrophic failure.

Action to be taken:

- 1. All owners of the above amusement rides should replace the Passenger Car Hanger Stem Pad with a substantially smaller piece.
- 2. Contact Battech at (503) 362-2341 to arrange purchase of the smaller/shorter pieces of padding.

Bulletin: SR-5K-1710-02

Release Date: November 1, 2017

Page 2 of 3

Detail of issue:

Prepare Cliff Hanger for Installation of Shorter Foam on Hanger Stem

- 1. The ride does not need to be set-up to perform this operation, however it will require power to lower the car racks to gain access to all carriers.
- 2. If the ride is not set up with the hanger stems on top of the cars installed in the hanger blocks; as is normal for operation, it would be best to place the cars individually on pallets with the hanger stem pinned into the upright position.
- 3. Remove the 24-inch long piece of padding from both sides of the hanger stem tubing as shown in Illustration A on the following page.
- 4. If there is any corrosion present other than light surface rust, contact Battech Enterprises LLC for a replacement hanger stem.
- 5. If there is no corrosion present, prepare and paint the surface.
- 6. If there is light surface rust, remove the rust and repaint the surface.
- 7. Install the shorter 3-inch long piece of padding at the pivot point as illustrated on the following page Illustration B.
- 8. In the event that the hanger stem was removed or replaced, replace the safety cables per Dartron Industries, Inc. Safety Bulletin SR-5K-003.

Bulletin: SR-5K-1710-02

Release Date: November 1, 2017

Page 3 of 3

Illustration A: Padding Needs Removed

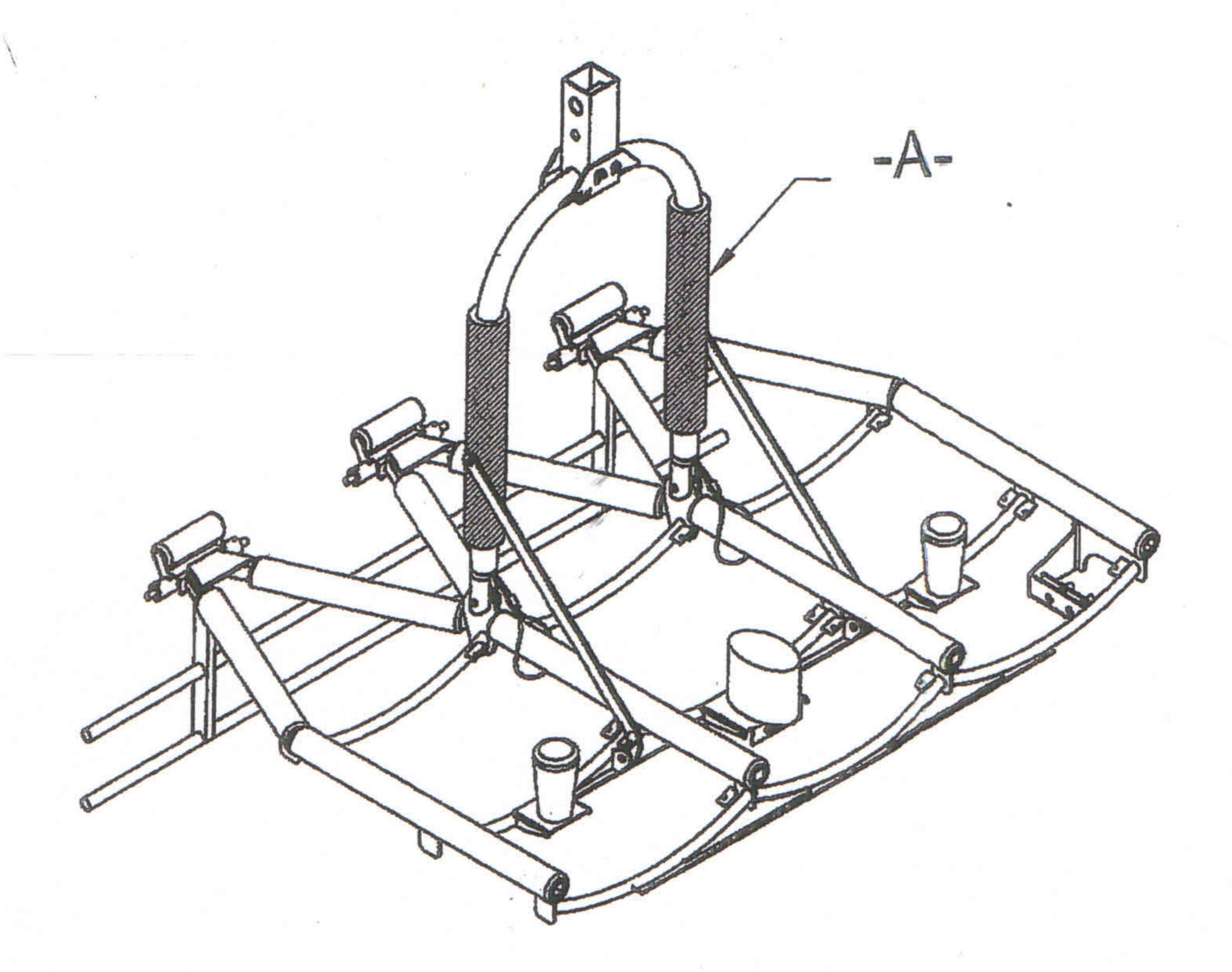


Illustration B: Correct Safety Padding

