

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN — AUGUST 2010

367. Tivoli Orbitor - Passenger Containment

Tivoli have issued the attached bulletin RMSA003 regarding the passenger containment on their Orbitor devices.

NAFLIC is passing this note on, un-edited, for information purposes only and have not checked its contents in any way.

Committee Members:- Mr. D Dadswell(acting Chairman), Mr. Peter Smith,
Mr. John Green, Mr. Phil Mitchell, Mr. Daniel Cox, Mr. Mark Wolstenholme, Mr. David Geary, Mr. Graham Dockerty, Mr. John Shilling & Mr. David Inman
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Safety Bulletin

Bulletin No: RMSA003

Ride Type: RE-MIX 6 arm / Re-Mix II 4arm
(aka. Extreme, Techno Power)

Date: September 24, 2009

Page: 1 of 2

Rides Included: All Rides

Pages: 1

Parts supplied: Free of Charge

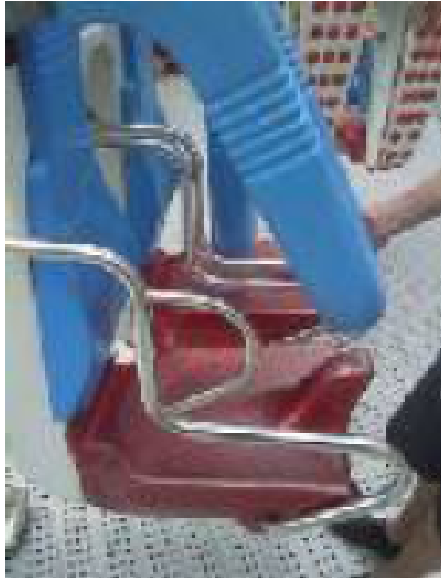
Purpose: Additional Side bar installation

An incident recently occurred where a passenger exited the ride seat on a ReMix II while it was in motion. At this time the incident is still under investigation. Although no similar incident has ever occurred in the United States since the initial delivery of this type of ride in 1999, Tivoli has elected to install an additional side bar on all types of ReMix Rides. This additional bar is shown in the photos below, and must be installed on all types of Remix rides as soon as possible.

The ReMix II Version can still be operated until the additional side bar is, but under the following condition only.

The ride timer selector switch must be placed in position 1 and the key removed, preventing anyone from inadvertently changing it. The reason for this change, position 1 does not allow the ride arms to tilt out beyond 75 degrees, thereby reducing the risk of a reoccurrence before the installation is completed.

As shown in the photos on the following page, the side bar additions are different on the 6 arm version than on the 4 arm version. This is because the lap bar locking cylinders operate differently on the 6 arm version than the 4 arm version, yet they perform the same function on both rides.



ReMix (6 arm)



ReMix II (4 arm)

These side bar additions are to be welded into position On the outside bars either using TIG or MIG welding procedures. Welding should be completed by a certified welding technician with experience in welding stainless steel. All welds are to be cleaned and polished, removing all sharp edges when completed.

The Side bar addition kits are available fee of charge thru our representative WorldRide Service & Supply Inc. Order by calling 827-641-6045.

For any further questions please contact WorldRide Service & Supply Inc.

Tivoli Mfg. Ltd.