

KMG International BV Parallelweg 35 7161 AE Neede Tel.+31-(0)-545-294545 Fax.+31-(0)-545-291306

E-mail: factory@kmg.nl Internet: www.kmg.nl Bulletin No: SPDSB003

Release Date: October 14, 2013

Effective Date: same
Supercedes: SPDB002

Completion Date: See instructions

Page **1** of **2**

SERVICE BULLETIN

Ride Mfg: KMG International BV Affected Production Dates: All Ride Name: Speed Affected Serial Numbers: All

Model Number: SPD08

Abstract of Issue: Supplemental evacuation procedure for seized gearbox failure

Reason For Release:

In two recent incidents the main drive gearbox failed and seized, making it impossible to move the arms and evacuate the passengers in the normal fashion at the loading position. In this rare situation it will require additional equipment and procedures to evacuate the passengers safely.

At the request of a client, on June 28th KMG issued service bulletin No. SPDSB002 with a procedure for evacuation of the ride in cooperation with local emergency agencies. This procedure was found to not be workable for every Speed ride operation and therefore this procedure has been revised. This bulletin supersedes and replaces bulletin No. SPDB002.

Action To Be Taken:

KMG International has revised the procedure PROT-SPD08-015 that applies to the unlikely situation where the arms are locked up and regular evacuation as described in the user manual isn't possible. Only in this specific situation and ONLY after it has been determined that the gearbox is indeed seized up and rotation is not possible is this supplementary procedure to be implemented.

As with any high ride with an issue where the patrons cannot be brought to the loading station by normal means this procedure requires the use of high reach equipment such as firefighting ladder trucks, construction man lifts or similar devices and these units should be readily available either through local rental companies or in cooperation with the local fire companies. Again as with any high ride, these entities should be made aware of the possible quick need for a unit should this type of evacuation be required.

In order to perform the procedure correctly and safely, it will be necessary to install another evacuation rope on the other arm. It is a simple installation requiring very little time or tools and would be secured in the same fashion as the

NOTICE

Use only replacement parts that are authorized, specified or provided by KMG. KMG disclaims any liability or responsibility for any loss associated with unauthorized modifications, additions or alterations, or for installation of any unauthorized components.

one already on the other arm. If the rope and eyebolt are obtained locally they must meet the same load requirements as the rope and eye already installed.

To prepare the operators of the ride to this rare situation, they must be provided with the proper training and must practice this evacuation procedure at least once a year or when new operators are placed in the position. It is strongly suggested that the training is documented in your company files.

It is advised to perform this training practice as soon as possible to ensure proper safety practices.

Please note the following.

Due to the timing of this bulletin during mid-season it will be allowed for each operator upon receipt of the bulletin to complete the event the ride is open at. The rope must be installed and training should be conducted at the next set up of the ride.