

Bulletin No.:SR-8.5- 06003ARelease Date:October 6, 2006Effective Date:On approval of NJ orother AHJ if required.OPTIONALCompletion Date:OPTIONALPage1 of 3

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# SERVICE BULLETIN

Ride Manufacturer: Moser Rides srl Ride Name: Spring Ride – Permanent –Ground Mount and Protable-8.5 meter tall Affected Serial Numbers: All including New Jersey TC-00045-00 & -01

**ABSTRACT:** The current configuration of the safety restraint system has been reviewed and approved or use by riders with a minimum height of 42 inches (unaccompanied) and 38 inches (accompanied by a "Supervising Companion"). We have received a number of requests from new and existing Owner / Operators to reduce the minimum height to 36 inches (accompanied by a "Supervising Companion").

**REASON FOR RELEASE:** To accommodate the requests from new and existing Owner / Operators of the Spring Ride, 8.5 meter height, Moser Rides has developed a new design for the safety restraint system currently installed on the Spring Ride, 8.5 meter height that will be available for all new rides beginning in the 2007 deliveries. The new restraint design will be made available as a retrofit kit for owner / operators of earlier models of the Spring Ride. Moser Rides has reviewed the anthropomorphic data for a 36 inch tall child and we believe that the new safety restraint design is a step forward in meeting the evolving requirements of ASTM F-2291 in regards to allowing family rides to accommodate smaller children. The new safety restraint kit includes the newly configured safety restraint and a new gas spring to lift the heavier restraint. The structural design of the safety restraint has the same design as in previously delivered Spring Rides. When properly installed, the safety restraint kit provides the necessary additional security to permit a child with a minimum height of 36 inches (915mm) to ride as long as they are seated properly and accompanied by a "Supervising Companion".

## NOTE

The definition of "Supervising Companion" varies from Jurisdiction to Jurisdiction. For purposes of the Service Bulletin, "Supervising Companion" is understood to mean a person who is responsible for assuring that the child will comply with applicable rules and regulations for the ride.

# NOTE

This Service Bulletin applies ONLY to Moser Rides Spring Rides that have a height not exceeding 8.5 meters (27.9 feet) in height.

Bulletin No.:SR-8.5- 06003ARelease Date:October 6, 2006Effective Date:On approval of NJ orother AHJ if required.OPTIONALPage2 of 3

**ACTION TO BE TAKEN:** If the Owner / Operator choses to install the new safety restraint kits on their existing Spring Rides, they can place orders for the new safety restraint kits which will be available for delivery in the first quarter of 2007. The Owner / Operator of the Spring Ride must also state the acceptance of the following restrictions to allow for the accommodation of a reduced height rider:

I (the Owner / Operator) of S/N\_\_\_\_\_ Spring Ride do hereby agree as follows:

- 1. Before allowing any rider with a minimum height of 36 inches (915mm) any Ride Operator that will be in control of the ride at any time while the ride is open to the public, will receive training in the proper seating and monitoring of the minimum height rider and their accompanying "Supervising Companion".
- Before allowing any rider with a minimum height of 36 inches (915mm), the Owner / Operator agrees to modify the WARNING and INFORMATION signage for the ride to reflect the following:
  - A. Riders under the minimum height of 36 inches my not ride this ride.
  - B. Riders with a height of 36 to 42 inches MUST be accompanied by a "Supervising Companion".
  - C. The accompanied rider must not be seated in an end seat.
  - D. The accompanying "Supervising Companion" must be seated immediately adjacent to the minimum\ height accompanied rider.
  - E. The "Supervising Companion" may only take responsibility for one minimum height accompanied rider.
  - F. Two minimum height accompanied riders may not be seated adjacent to each other.
  - G. The minimum height accompanied rider must be seated properly with their legs extended out around the seat horn and under the lower portion of the safety restraint. The minimum height accompanied rider must be seated with their back against the seat-back and facing forward.
  - H. If at any time before or during the ride the minimum height accompanied rider attempts to retract their legs and sit on them, the ride WILL BE STOPPED and the rider and their accompanying responsible adult will be requested to EXIT the ride.
  - I. If the minimum height accompanied rider exhibits any outward signs of fear or discomfort, even though the accompanying "Supervising Companion" indicates there is no problem, the ride will be brought down to the Load / Unload position and the rider and their "Supervising Companion" will be allowed to EXIT the ride.
- 3. The new safety restraint kits will be installed in accordance with instructions received from Moser Rides.

#### NOTE

Moser Rides srl does not accept any responsibility or liability for any changes to the minimum accompanied rider height for the Spring Ride-permanent model-8.5 meters tall that have not been authorized by Moser Rides in response to a written request or purchase order from the Owner / Operator. Moser Rides srl does not accept any responsibility or liability for failure of the Owner / Operator to properly train their Ride Operators, supervise their Ride Operators or provide adequate information and warning signage reflecting the proper behavior and seating of the accompanied minimum height rider.

Bulletin No.:SR-8.5- 06003ARelease Date:October 6, 2006Effective Date:On approval of NJ orother AHJ if required.OPTIONALCompletion Date:OPTIONALPage3 of 3

### SUPPLIMENTAL INFORMATION

The following pre-production pictures show the basic details of the new safety restraint design for the Moser Rides srl, 85 Spring Ride. This data is for information purposes only and Moser Rides srl may make cosmetic or minor adjustments to the final delivered product.





