

NUMBER: B391R1044-0 -

DATE: June 22, 1989

SUPERSEDES:

America's Largest Manufacturer of Amusement Rides

# SERVICE BULLETIN

Effective Serial Number:391-00586 through 391-01089

Ride: FALLING STAR

Subject: Sweep Rework



WARNING: FAILURE TO COMPLY WITH THIS SERVICE BULLETIN CAN RESULT IN FAILURE OF THE SWEEP STRUCTURE, CAUSING INJURY TO PASSENGERS, AND/OR BYSTANDERS.

On May 10, 1989, CHANCE RIDES, INC. issued Safety Alert Bulletin number A391R1039-0. This bulletin required inspection of the sweeps on the above noted FALLING STAR amusement rides. Based on the results of these inspections, CHANCE RIDES, INC. has determined that cracks can develop in FALLING STAR sweep arm weldments. A design improvement rework kit has been developed for these rides.

OWNERS OF THE ABOVE NOTED FALLING STAR AMUSEMENT RIDES ARE REQUIRED TO REWORK THEIR RIDES TO INCORPORATE THIS DESIGN IMPROVEMENT. This rework program is to be implemented in the following manner:

- Perform the inspection described in bulletin number A391R1039-0 DAILY. If cracks are found, DO NOT OPERATE THE RIDE. Order kit number K75-0343-01, and install it using the instructions provided with the kit. Return the Certification Of Compliance within 15 days from receipt of the kit.
- All rides must have the rework kit installed by December 1, 1989, regardless of whether or not cracks are found. Inspect reworked sweeps on a continuing basis, along with other major structural components.

All work must be performed by qualified personnel, capable of understanding the function of the parts and their proper installation. If there are any questions regarding the instructions or this rework, contact the CHANCE CUSTOMER SERVICE DEPARTMENT.

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NUMBER: B391

B391R1084-0

DATE:

AUGUST 20, 1990

SUPERSEDES:

### SERVICE BULLETIN

Effective Serial Number:

All Units - Chance Rides, Inc.

All Units - Chance Manufacturing Co., Inc.

Chance Rides, Inc. SPECIFICALLY DISCLAIMS ANY LIABILITY for losses associated with rides produced by Chance Manufacturing Company, Inc.

Ride: FALLING STAR Subject: Safe Operating Procedures

For the safety of all ride personnel and ride passengers, Chance Rides Inc. requires all owners of FALLING STAR amusement rides to know and enforce the safety and inspection points listed in Chance Service Bulletins number B090R1002-0 (Field Performance Testing of Amusement Rides) and number B090R1049-0 (Crowd Control), the Chance Field Inspection Guide, and the Operation/Maintenance Manual. These points would include but not be limited to the following items.

- 1. Anti-slip material on seat bottoms
- 2. Lap bar interlock system
- 3. Lap bar locking mechanism
- 4. Operator present switch and the emergency stop button.

The selection and training of ride operators is extremely important in maintaining a safe operation. Select only competent mature operators who are capable of understanding and adhering to all safety requirements. These requirements include but are not limited to the following items.

 Do not allow any person who is under 42" in height to ride, unless accompanied by an adult in the same seat.

- Do not allow any passenger on the ride who cannot be properly secured because of passenger size or condition.
- 3. Never allow a pregnant woman or a passenger who is visually ill or under the influence of drugs or alcohol on the ride.
- 4. Before starting the ride, make sure there are no people around the ride structure, behind the vehicle, close to any exposed electrical components, or any other area where there is a possibility of personal injury.
- 5. Give full attention to the ride of the passengers at all times.
- 6. Never leave the operating console while the ride is in operation.
- 7. Stop the ride immediately if any passenger is observed tampering with any restraining device or behaving dangerously.



NUMBER: B391R1086-0

DATE: OCT. 12, 1990

SUPERSEDES:

America's Largest Manufacturer of Amusement Rides

### SERVICE BULLETIN

Effective Serial Number:

All Units - Chance Rides, Inc.

All Units - Chance Manufacturing Co., Inc.

Chance Rides, Inc. SPECIFICALLY DISCLAIMS ANY LIABILITY for losses associated with rides produced by Chance Manufacturing Company, Inc.

Ride: FALLING STAR

Subject: Vehicle Doubler Kit

Chance Rides, Inc. has developed two kits for the FALLING STAR amusement ride. These kits reinforce the vehicle frame. Chance Rides, Inc. requires all owners of FALLING STARS to install these kits.

Order Kit #K391R1086-0 and Kit #K391R1088-0, which includes the parts necessary to modify one ride. Install the parts using the instructions provided with the kits and return the attached Certification Of Compliance within 15 days after receipt of the kits.

#### PARTS\_LISTS

#### KIT NUMBER K391R1086-0

Part Number	<u>Description</u>	<u>Quantity</u>
391-120-096	Doubler Plate	8
K391R1086-0	Drawing	1

#### KIT NUMBER K391R1088-0

<u>Part Number</u>	<u>Description</u>	Quantity
391-124-016	Doubler Plate	2
K391R1088-0	Drawing	1

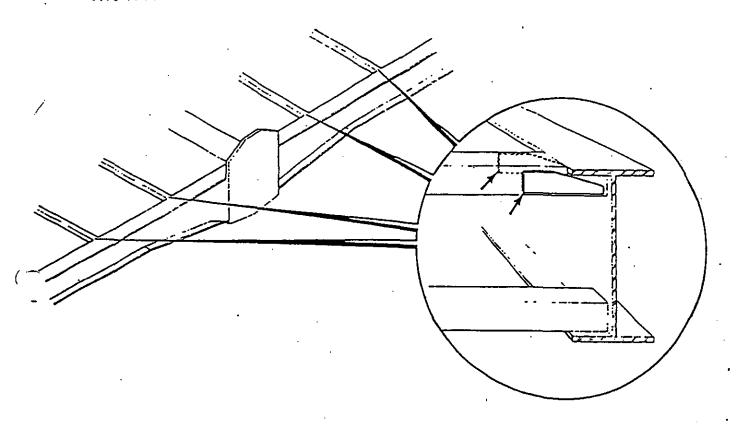
All work must be performed by qualified personnel, capable of understanding the function of the parts and their proper installation.

### NOTICE

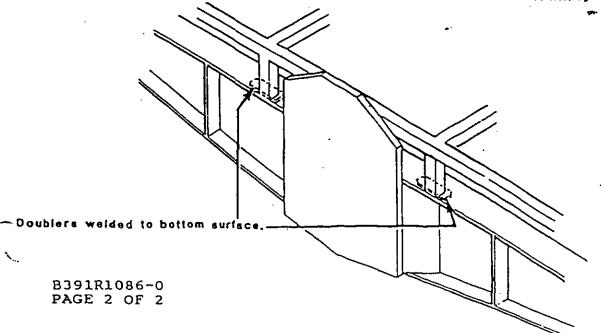
Use only those components authorized, specified or provided by Chanc Rides, Inc.

Chance Rides, Inc. SPECIFICALLY DISCLAIMS ANY LIABILITY for losses associated with any unauthorized alterations and/or modifications or additions and installations of unauthorized components.

Kit No. K391R1086-0 (Installed on rear of vehicle frame)



Kit No. K391R1088 (Installed on rear of vehicle frame)





NUMBER: B391R1087-0

DATE: OCT. 12, 1990

SUPERSEDES:

America's Largest Manufacturer of Amusement Rides

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Effective Serial Number:

All Units - Chance Rides, Inc.

All Units - Chance Manufacturing Co., Inc.

Chance Rides, Inc. SPECIFICALLY DISCLAIMS ANY LIABILITY for losses associated with rides produced by Chance Manufacturing Company, Inc.

Ride: FALLING STAR

Subject: Inspection of Front Sweep Arm

Chance Rides, Inc. has become aware that it is possible for cracks to propagate from the corners of the inspection port which is located at the top of the front sweep arm on the FALLING STAR amusement ride. Chance Rides, Inc. requires all owners/operators to perform the following inspection at each set-up, or weekly, whichever occurs first.

### Inspection Procedure:

- 1. Remove the cover from the inspection port.
- 2. Visually inspect around all four corners.
- Using an inspection mirror and a flashlight, inspect around the inside of all four corners.
- 4. If any cracks are found, DO NOT ATTEMPT TO WELD OR REPAIR THE RIDE, contact Chance Rides Customer Service immediately. DO NOT OPERATE THE RIDE UNTIL CHANCE RIDES CUSTOMER SERVICE HAS BEEN NOTIFIED AND THE APPROVED REWORK COMPLETED.

All work must be performed by qualified personnel, capable of understanding the function of the parts and their proper installation. If there are any questions regarding the instruction of this inspection, contact the Chance Rides Customer Service Department in the contact the cont

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