



NUMBER: B389R1117-0

DATE: JAN. 11, 1993

SUPERSEDES:

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## SERVICE BULLETIN

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Effective Serial Number: MGR-07186 through OMG-12092  
Chance Rides, Inc.

389-01086 through 389-02992  
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: 36' and 50' CARROUSELS      Subject: PINCH POINT  
(Equipped with Ceilings)

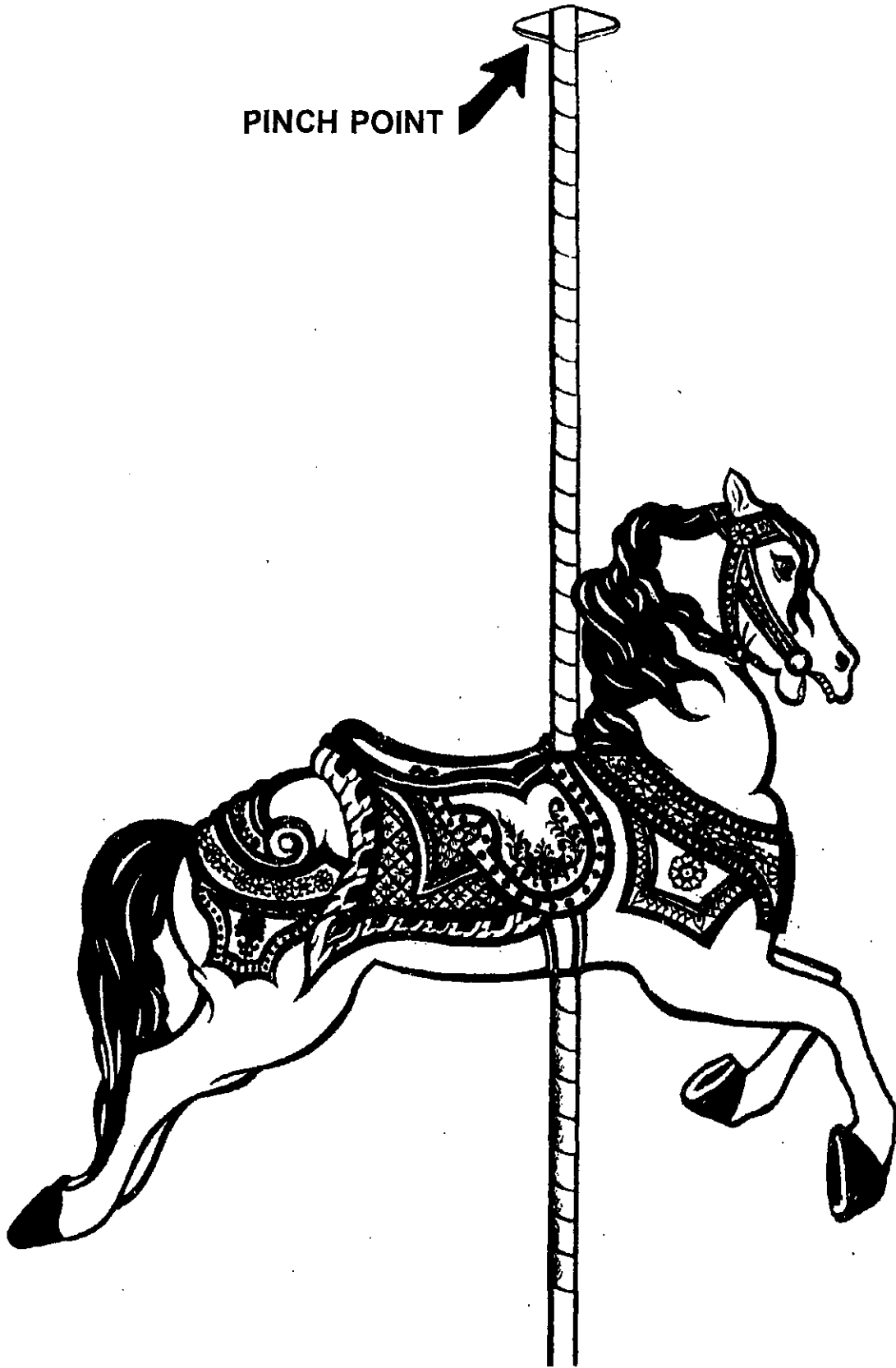
Chance Rides, Inc. has become aware that a possible pinch point exists between the horse pole and the edge of the ceiling panel on the CARROUSEL amusement rides listed above. This may occur if a passenger on a CARROUSEL animal reaches over his or her head and/or stands up in the horse steps while the ride is in motion. When this occurs, it may result in injury to the passenger.

Operators of all rides are required to give safety announcements to all passengers before the start of each ride cycle. Safety announcements given by ride operators of CARROUSELS with ceiling panels must include but not be limited to the following:

1. Once seated, remain seated while the ride is in motion.
2. Hold onto the horse pole.
3. Do not extend hands above your head height on horse pole.

The operator must remain in full control of the operating controls at all times during the operation of the ride. The ride and its passengers must be given the full attention of the operator at all times. The operator must immediately stop the ride if anyone is observed in an unsafe position or doing anything that could lead to an unsafe condition.

PINCH POINT





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Bulletin No:	P389CRM120-0
Release Date:	September 2, 2003
Effective Date:	N/A
Supersedes:	N/A
Completion Date:	N/A
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# NOTIFICATION

Ride Manufacturer: CHANCE RIDES, INC.  
CHANCE MANUFACTURING CO., INC.  
ALLAN HERSHELL COMPANY

Affected Production Dates: All

Ride Name: 36-FOOT CARROUSEL (Models MG and OMG)  
45-FOOT CARROUSEL (Model 45MGR)  
50-FOOT CARROUSEL (Model 389)

Affected Serial Nos.: All Units

Model No.: MG, OMG, 45MGR, and 389

**Abstract of Issue:**

Greaseless Telescope Pipes for Horse Poles

**Reason For Release:**

Chance Rides Manufacturing, Inc. now offers a greaseless inner pipe for the horse pole telescopes. The new telescope pipe requires no lubrication, thus reducing the maintenance and clean-up costs associated with the original design. It features a replaceable nylon friction surface to provide smooth, quiet operation and long service life.

**Action to be Taken:**

The new inner telescope pipe can be retrofitted to the above noted rides at the owner/operator's option. Telescope pipes can be replaced individually or as a complete set at one time.

Use the following procedure to install the new inner telescope pipes. Refer to the illustrations on the following pages.

1. Remove the outer pipe from the telescope assembly by removing the three drive screws.
2. Remove the old inner telescope pipe from the casting and discard it.
3. Clean all components thoroughly to remove all grease before re-assembling.
4. Install the new inner telescope pipe and tighten it. Measure the overall length of the assembled telescope as shown.
  - Short telescopes must be 21-1/8" to 21-5/8" long
  - Long telescopes must be 22-1/4" to 22-3/4" long
5. Using a drill press with a #2 bit, carefully drill through the three drive screw holes into the new telescope pipe.
6. Install the outer pipe and secure all components with the drive screws as shown.
7. Before installing the telescope assembly on the ride, thoroughly clean the grease from the inside and outside of the horse poles and inspect the chamfer at the bottom of each one. This chamfer prevents the horse pole from cutting into the inner telescope pipe and jamming. If the chamfer does not meet the specifications shown, replace the horse pole. Do not use horse poles which do not have the proper chamfer.



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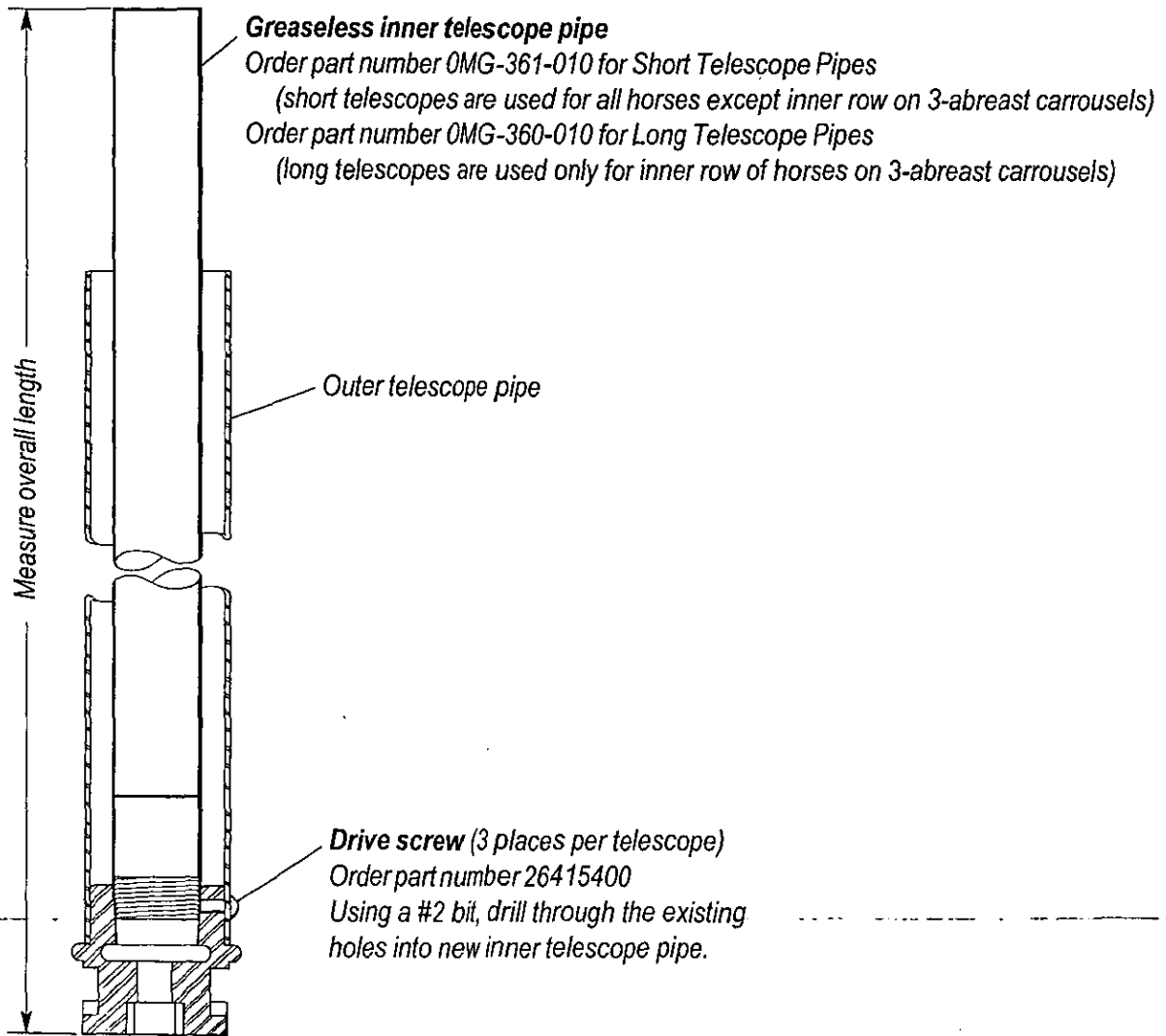
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Detail of Issue





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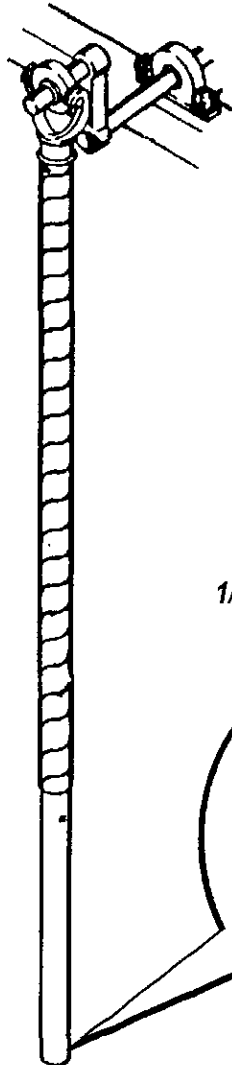
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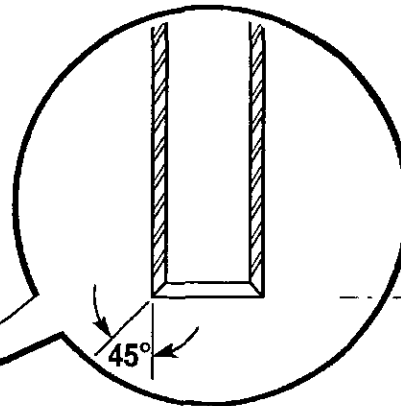
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Detail of Issue (continued):



*ALL horse poles must have  
1/8" x 45° chamfer at the bottom.*





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Detail of Issue (continued):

### Replacement of Nylon Sleeves

The friction surface of the greaseless inner telescope pipes are a nylon sleeve which covers the length of the pipe. After extended service, the nylon sleeves can become worn and require replacement. If this occurs, use the following procedure:

1. Remove the socket head capscrew at the top of the telescope pipe.
2. Remove the worn nylon sleeve and replace it with a new one. The part numbers for the replacement nylon sleeves are:
  - 0MG-361-011 - Replacement sleeve for short telescope pipes
  - 0MG-360-011 - Replacement sleeve for long telescope pipes
3. Install socket head capscrew and tighten.

All work must be performed by qualified personnel, capable of understanding the function of the parts and their proper installation. Use only those components authorized, specified or provided by Chance Rides Manufacturing, Inc. All applicable OSHA safety standards and safe industry practices must be observed.

Observe all safety information contained in the manufacturer's manuals. Make available this bulletin and all related technical information to personnel using the equipment.

Chance Rides Manufacturing, Inc. issues notifications for the benefit of owners of amusement rides manufactured by Chance Rides Manufacturing, Inc. As a service to the industry, and in the interest of employee and public safety, Chance Rides Manufacturing, Inc. also issues notifications for the benefit of owners of amusement ride equipment for which the manufacturer no longer exists, such as the Allan Herschell Company, Chance Manufacturing Co., Inc., Chance Rides, Inc., etc. In doing so, Chance Rides Manufacturing, Inc. does not assume liability for losses associated with amusement ride equipment built by manufacturers other than Chance Rides Manufacturing, Inc.