



Number: B102R1011-0

Date: June 30, 1987

SERVICE BULLETIN

Effective Serial Numbers: 102-0208-86 through 102-0213-86

Ride: C.P. Huntington

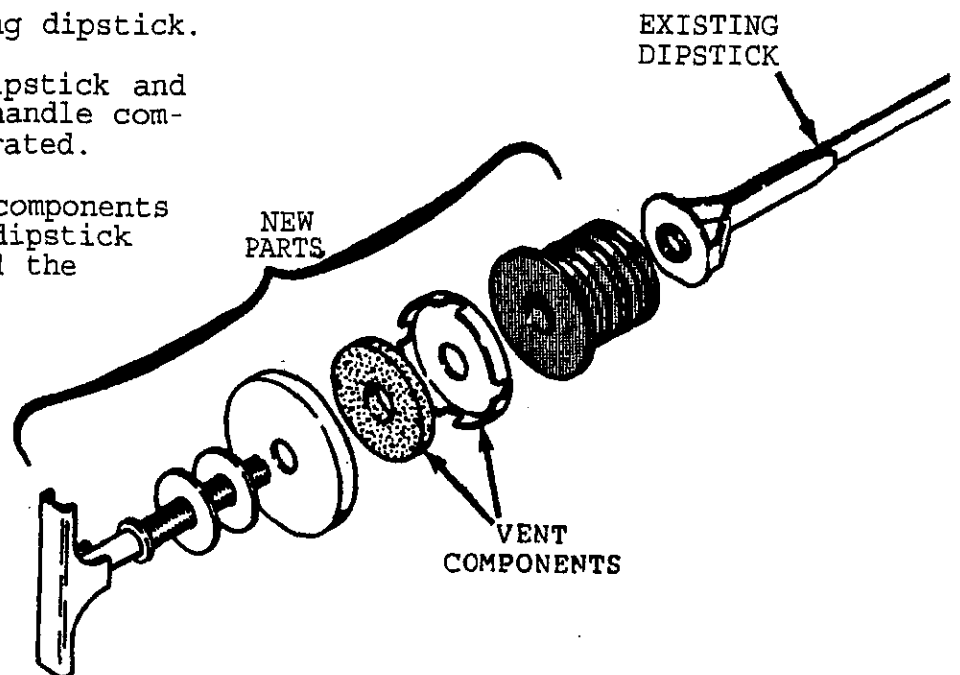
Subject: Transmission Dipstick
Modification

The above noted C.P. HUNTINGTON trains are equipped with a non-vented dipstick for the transmission. CHANCE RIDES, INC. recommends that the following modification be made to these units to prevent transmission problems due to pressure build-up in the housing.

Perform the modification using the instructions below and the parts provided. All work must be performed by competent, qualified mechanics, capable of understanding the function of the parts and their proper installation. If there are any questions regarding the instructions or this modification, contact the CHANCE CUSTOMER SERVICE DEPARTMENT.

INSTALLATION INSTRUCTIONS

1. Remove the existing dipstick.
2. Disassemble the dipstick and the new dipstick handle components as illustrated.
3. Assemble the new components to the existing dipstick as shown. Discard the remaining parts.





NUMBER: B102R1106-0

DATE: JAN. 10, 1992

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: C.P. HUNTINGTON

Subject: Safety Decals

Chance Rides, Inc. is aware that it is possible for passenger's hands arms and/or feet to come into contact with stationary or other moving objects while riding on the C.P. HUNTINGTON train. This could result in possible injury to the passenger. Chance Rides, Inc. has designed safety decals to warn passengers to keep their hands, arms and feet inside the coach area while the train is in motion.

All owner/operators of C.P. HUNTINGTON trains are required to order, install and return the attached Certification Of Compliance within fifteen (15) days from receipt of parts. Order the correct number of parts required, as outlined in this bulletin. All parts are offered at no charge when ordered within 90 days of the date on this bulletin. Follow the installation instruction in this bulletin for installing each of the following parts.

PARTS LIST

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>DP NUMBER</u>
7 per coach	Safety Decal	22197505
1 per each coach railing which has a seating facing it	Backing Plate (For mounting decal to railing)	30851521
3 per each backing plate	3/16" Rivet (For mounting backing plate to front railing)	66166200

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

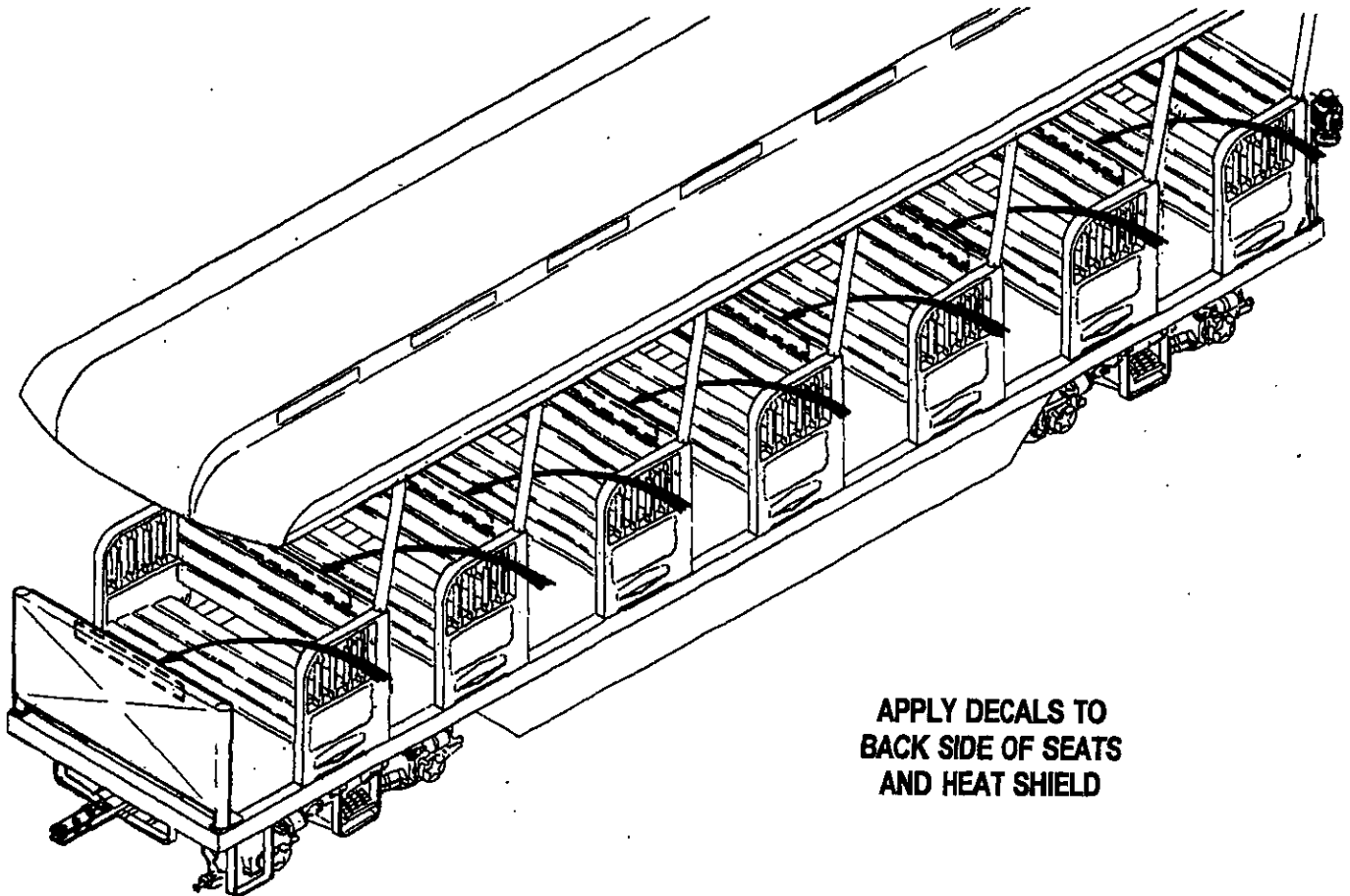
NOTICE

Use only those components authorized, specified or provided by Chance 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.

SAFETY DECAL INSTALLATION INSTRUCTIONS ON COACHES WITH HEAT SHIELDS

1. Apply one decal to the back of the first six (6) seat backs. Decals must be centered on the top seat slat as shown in the following illustration.
2. Apply one decal to the back side of the heat shield. Position decal near the top and centered on the shield, as shown in the following illustration.



**APPLY DECALS TO
BACK SIDE OF SEATS
AND HEAT SHIELD**



CAUTION
CONTACT WITH MOVING
OR STATIONARY OBJECT
CAN CAUSE INJURY.

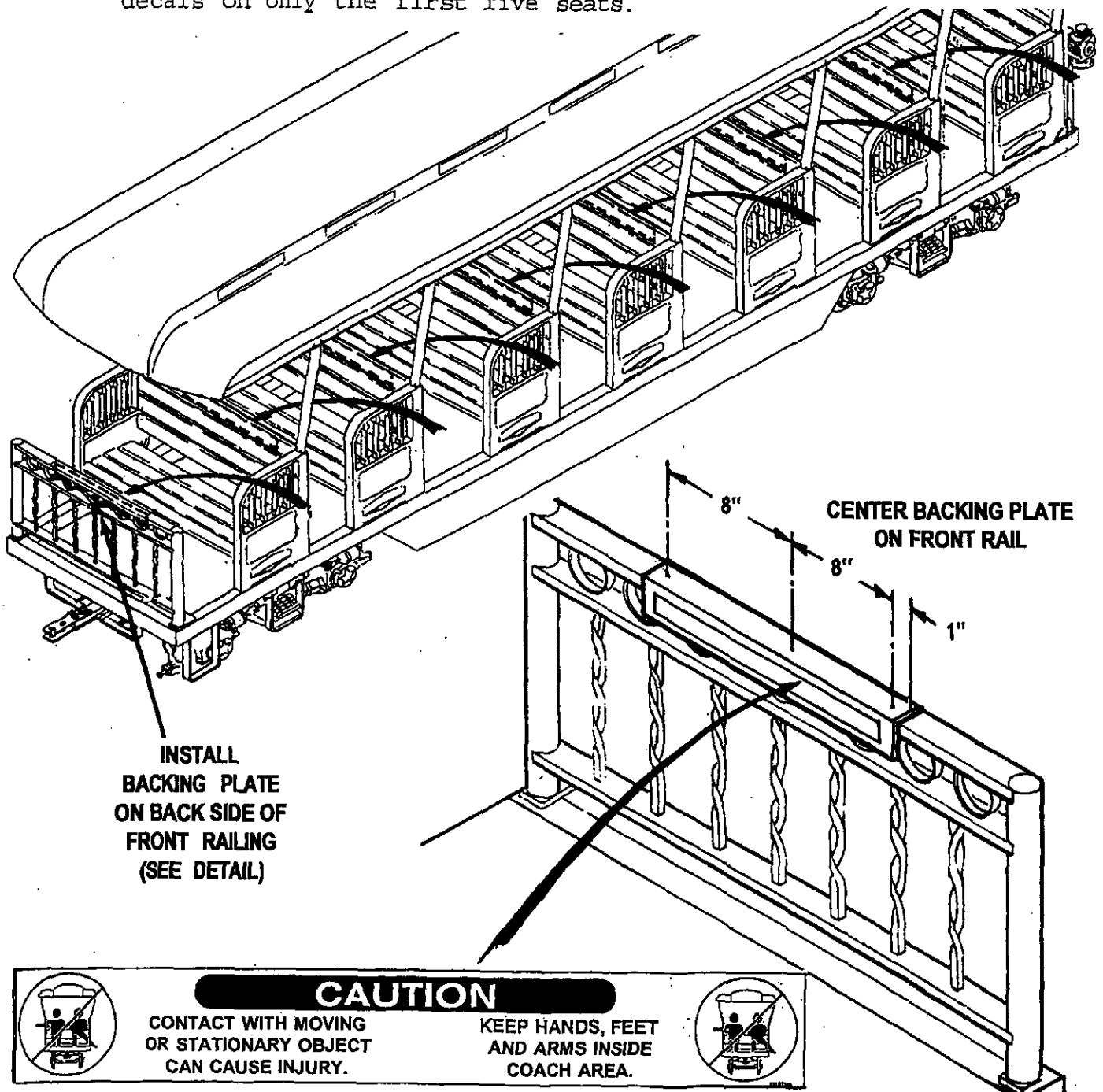
**KEEP HANDS, FEET
AND ARMS INSIDE
COACH AREA.**



PLATE & SAFETY DECAL INSTALLATION INSTRUCTIONS
ON COACHES WITHOUT HEAT SHIELDS

1. Attach backing plate to the front railing of each middle and rear coach by drilling three 3/16" diameter holes as shown in the illustration below and riveting the plate in place.
2. A second backing plate for any coach is required when the back seat faces backwards. Use the above procedure for attaching the second backing plate when required.
3. Apply one decal to the backing plate and one to the back of the first six (6) coach seats as shown in the illustration below.

NOTE: Any coach which has the rear seat facing backwards requires decals on only the first five seats.



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Bulletin No: B102R1226-0

Release Date: September 30, 1999

Effective Date: September 30, 1999

Supersedes: N/A

Completion Date: Immediately

Page: 1 of 1

SERVICE BULLETIN

Ride Manufacturer: CHANCE RIDES, INC. Affected Production Dates: All
CHANCE MFG. CO., INC. Affected Production Dates: All

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

Ride Name: C. P. HUNTINGTON Affected Serial Nos.: All units

Model No.: 102

Abstract of Issue:
Station Platform Design

Reason For Release:

Chance Rides, Inc. has become aware of several C. P. HUNTINGTON train installations in which the customer-designed station platform or other structure is built higher than our recommended maximum height of 6" above the top of the rail (refer to CHANCE RIDES *Installation of Components and Track Laying Guide*, manual number 24360800). A pinch point between the train and the station structure can result.

Chance Rides, Inc. also specifies that riders keep their hands and feet inside the coach area to avoid injury from contact with stationary objects. This information is provided at each seat on a warning decal (refer to CHANCE RIDES *Service Bulletin B102R1106-0*). This warning has the possibility of being ignored.

Excessive platform height, combined with a passenger's foot intentionally or unintentionally protruding outside the coach can result in serious personal injury. The likelihood of this combination can increase as passengers prepare to exit the train as it enters the station area.

Action to be Taken:

All owner/operators of the above noted C. P. HUNTINGTON trains are encouraged to inspect their installation to make sure all station platforms comply with Chance recommendations. If these structures do not meet the recommendations, they must be modified to obtain additional clearance in case of unsafe action by passengers.



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Bulletin No:	B102R1227-0
Release Date:	September 30, 1999
Effective Date:	September 30, 1999
Supersedes:	N/A
Completion Date:	December 30, 1999
Page:	1 of 1

SERVICE BULLETIN

Ride Manufacturer:	CHANCE RIDES, INC. CHANCE MFG. CO., INC.	Affected Production Dates: All Affected Production Dates: All
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Ride Name:	C. P. HUNTINGTON	Affected Serial Nos.: All units
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Model No.:	102
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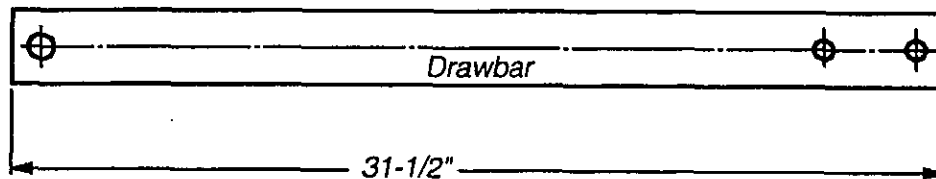
Abstract of Issue:
Coach Drawbar Inspection and Replacement

Reason For Release:

Coaches on early production C. P. HUNTINGTON trains were equipped with 30" drawbars. In 1982, the length of the drawbars was extended to 31-1/2". This additional length was added to facilitate easier access for maintenance of the coaches in the drawbar area.

Action to be Taken:

Chance Rides, Inc. requires that all owner/operator's of the above noted C.P. Huntington trains inspect the drawbars on all coaches. All 30" drawbars must be replaced with the 31-1/2" drawbar.



Detail of Issue:

Order and install the 31-1/2" drawbars, part number 1026111-002. The new drawbars are an exact replacement of the existing drawbar, except for the length.

The drawbar will be offered at a reduced price if ordered within 90 days of the release date of this bulletin.



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Bulletin No:	P102R1228-0
Release Date:	May 24, 2000
Effective Date:	May 24, 2000
Supersedes:	N/A
Completion Date:	N/A
Page:	1 of 1

NOTIFICATION

Ride Manufacturer: **CHANCE RIDES, INC.**

Affected Production Dates: All prior to 6/99

Ride Name: **C.P. HUNTINGTON**

Affected Serial Nos.: 102-30299 and all through 102-30098

Model No.: 102

Abstract of Issue:
Air System Kit

Reason For Release:

Chance Rides, Inc. has developed a kit for the C.P. HUNTINGTON train which incorporates an manual emergency brake valve as an enhancement to the emergency operation of the coach air brakes. In addition to the automatic application of the coach brakes in the event of insufficient air pressure in the supply system, the manual emergency brake valve allows application of the coach air brakes in other emergencies. Also, a remote brake valve has been developed for operations which employ a conductor at the rear coach.

Action to be Taken:

Owner/operators of the above noted C.P. HUNTINGTON trains can, at their option, order and install the air system rework kit and rear conductor's brake control, if desired, as described in this bulletin.

Order the Air System Kit, part number K102R1228-1 for C.P. HUNTINGTON trains with ride serial numbers 102-26294 through 102-30098 and 102-30299 (for earlier models, contact the Chance Customer Service Department for information on additional parts required to install the air system kit). Order kit number K102R1228-4 for the Rear Conductor's Brake Control Kit. These kits provide all parts necessary for one complete train. Detailed installation instructions are provided with each kit.

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

NOTICE

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Release Date:	July 14, 2003
Effective Date:	N/A
Supersedes:	N/A
Completion Date:	N/A
Page:	1 of 1

NOTIFICATION

Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

Ride Name: C.P. HUNTINGTON

Affected Serial Nos.: All Units

Model No.: 102

Abstract of Issue:

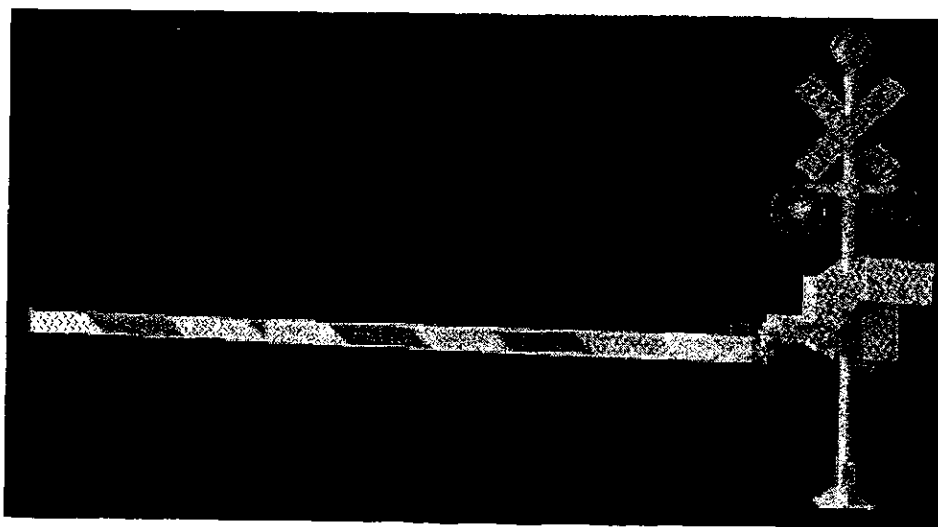
Crossing Gate and Signal

Reason For Release:

Chance Rides Manufacturing, Inc. has developed a new crossing gate and signal to help control traffic at pedestrian and automobile crossings. The flashing red lights and bell are activated automatically, then the gate lowers to guard the crossing as a train approaches. An electric linear actuator and complete automatic control ensures smooth, dependable operation.

Action to be Taken:

The new crossing gate and signal can be installed on most existing railroads which already have a Chance electric crossing signal. Contact Chance Rides Manufacturing, Inc. for detailed information and specifications on this product.



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.



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Bulletin No:	P102CRM113-0
Release Date:	November 17, 2003
Effective Date:	N/A
Supersedes:	N/A
Completion Date:	N/A
Page:	1 of 4

NOTIFICATION

Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

Ride Name: C.P. HUNTINGTON

Affected Serial Nos.: All Units

Model No.: 102

Abstract of Issue:
Wheel Inspection

Reason For Release:

Chance Rides Manufacturing, Inc. occasionally receives inquiries regarding the wheels on the C.P. Huntington train. The subject of these inquiries has included wheel identification, part numbers, installation details and inspection points. This notification provides detailed information on these subjects.

Action to be Taken:

Periodic inspection of wheels is an important part of a preventive maintenance program. The actual inspection interval for any specific installation will depend on many factors, including, but not limited to:

- Frequency of train operation
- Overall track condition
- Track lubrication
- The number of curves in the track layout
- The radius of the curves
- The presence of dirt, sand or mud on the track

When necessary, order replacement wheels as shown on the following pages of this notification.

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 notification and all related technical information to personnel using the equipment.

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Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

Ride Name: C.P. HUNTINGTON

Affected Serial Nos.: All Units

Model No.: 102

Detail of Issue

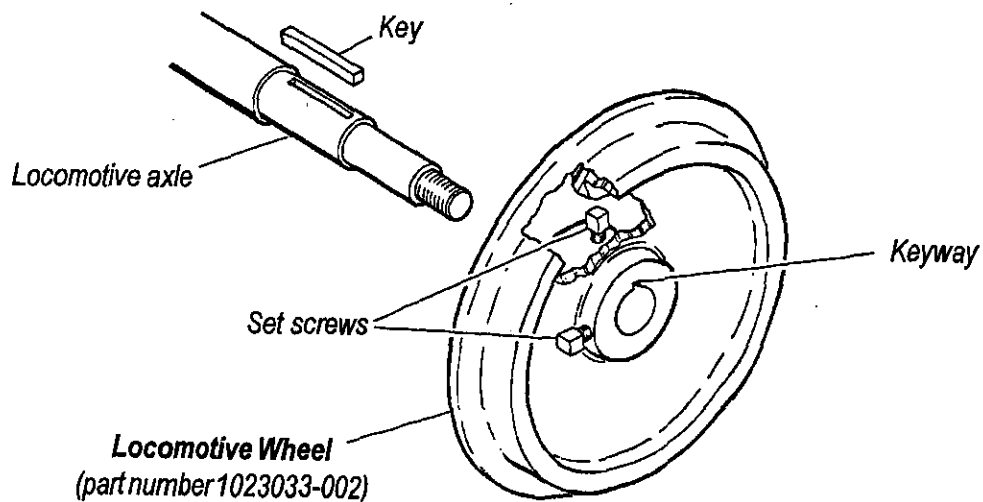
Wheel Identification

There are basically three different wheels used on the C.P. Huntington train - the *Locomotive Wheel*, the *Coach Wheel* and the *Coach Free Wheel*. The following illustrations show the differences between these three wheels, as well as information on their installation and use.

Locomotive Wheel (part number 1023033-002)

This wheel is used on all 8 locomotive wheels, and can be identified by the keyway machined in the bore. The locomotive wheel is pressed onto the axle with a key, then secured with two setscrews.

IMPORTANT: When replacing locomotive wheels, be careful to not mix new wheels with worn wheels which are a smaller diameter on the surface which rides on the track. All 8 wheels turn at the same speed, so they must all be the same diameter. Different diameter wheels will cause additional stress on driveline components and increased wear on the wheels. An economical solution is to replace all 8 wheels on the locomotive, then use those locomotive wheels which are still serviceable on the coaches.





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Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

Ride Name: C.P. HUNTINGTON

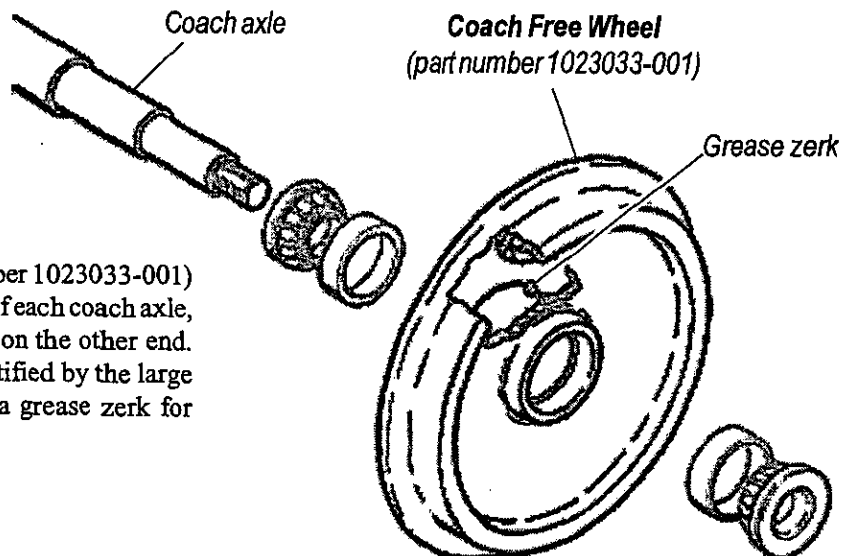
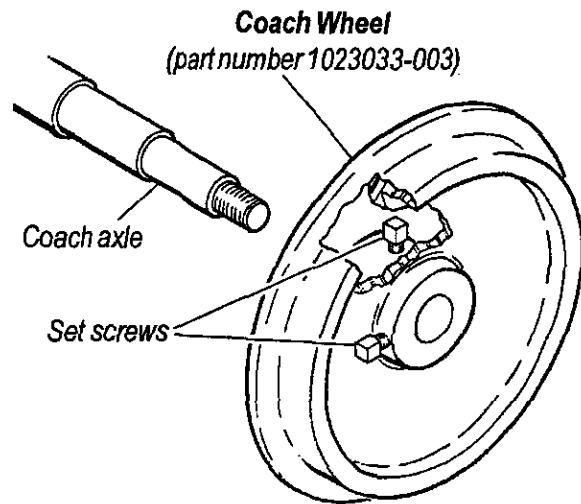
Affected Serial Nos.: All Units

Model No.: 102

Detail of Issue (continued):

Coach Wheel (part number 1023033-003)

This wheel is used on one end of each coach axle, with a Coach Free Wheel installed on the other end. The Coach Wheel is the same as the Locomotive Wheel, except that it has no keyway. It is pressed onto the axle, then secured with two setscrews. The Locomotive Wheel can be used in place of the Coach Wheel.



Coach Free Wheel (part number 1023033-001)

This wheel is used on one end of each coach axle, with a Coach Wheel installed on the other end. The Coach Free Wheel is identified by the large bore for the bearings. It has a grease zerk for monthly lubrication.



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Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

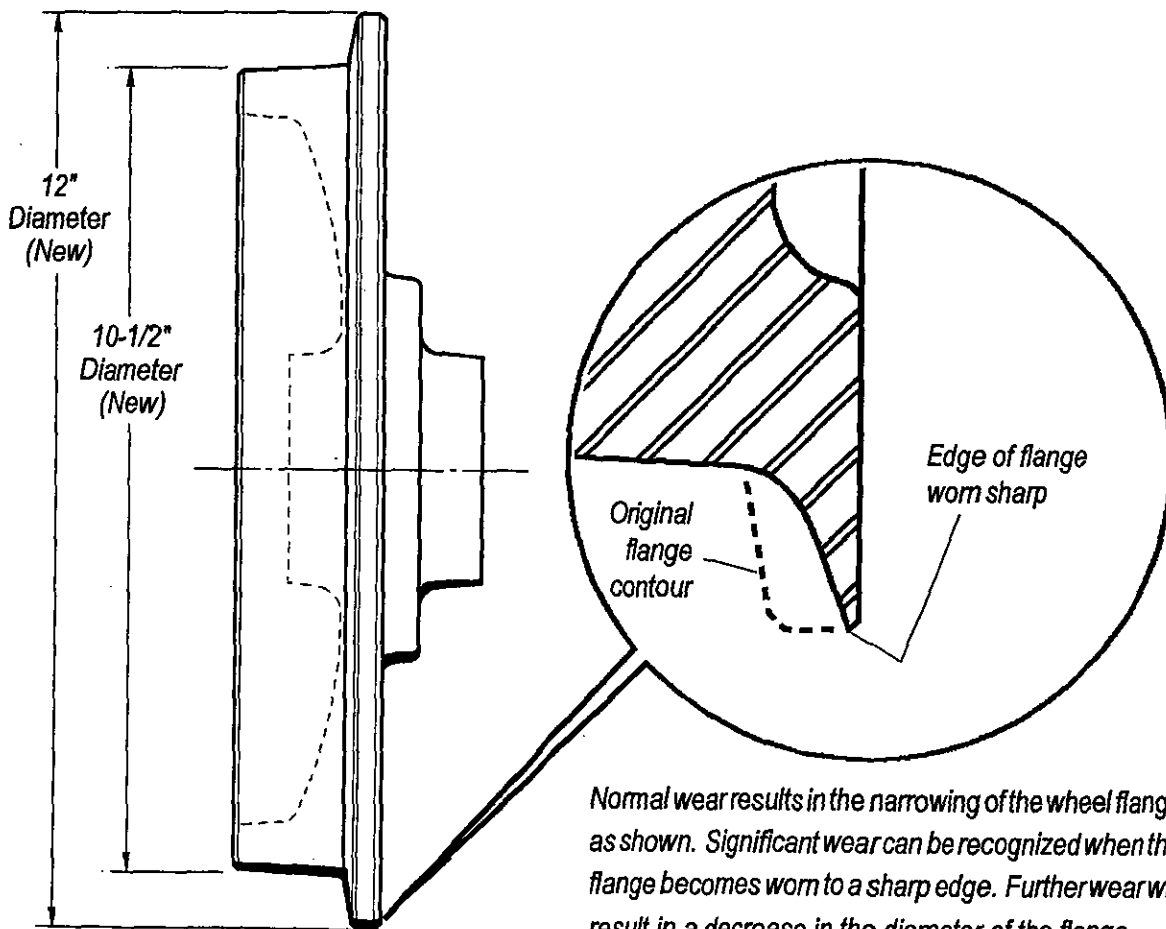
Ride Name: C.P. HUNTINGTON

Affected Serial Nos.: All Units

Model No.: 102

Detail of Issue (continued):

Refer to the following illustration when performing routine inspection and maintenance.



Normal wear results in the narrowing of the wheel flange as shown. Significant wear can be recognized when the flange becomes worn to a sharp edge. Further wear will result in a decrease in the diameter of the flange



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Bulletin No: B102CRM144-0
Release Date: December 5, 2005
Effective Date: December 5, 2005
Supersedes: N/A
Completion Date: March 5, 2006
Page: 1 of 2

SERVICE BULLETIN

Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

Ride Name: C.P. HUNTINGTON

Affected Serial Nos.: All Units With
Fiberglass Smoke Stack

Model No.: 102

Abstract of Issue:

Smoke Stack Heat Protection

Reason For Release:

The fiberglass smoke stack used on the above noted C.P. HUNTINGTON locomotives can be affected by the exhaust heat, particularly if debris is allowed to collect around the exhaust pipe. Possible damage and fire can result. The fiberglass smokestack can be identified by checking with a magnet on the conical area of the smoke stack.

Extra attention is necessary to keep debris out of the smokestack on these units. Additionally, a kit has been developed to reduce heat build-up and prevent some debris from entering the smoke stack.

Action to be Taken:

Owner/operators of the above noted C.P. HUNTINGTON trains are required to inspect the area inside the smoke stack for build-up of debris. The interval for this inspection will vary according to the environment in which the train is operated, but must be performed at least once a month.

Owners are also required to install the Heat Protection Kit on their locomotive smoke stacks within 90 days of the release date of this bulletin. The kit will be provided at reduced price if ordered during this timeframe. Order the Heat Protection Kit, part number K102CRM144-0, which includes all parts necessary for one locomotive. An overview of the components is shown on the following page of this notifications.

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.

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Page: 2 of 2

Ride Manufacturer: CHANCE RIDES MANUFACTURING, INC.

Affected Production Dates: All

Ride Name: C.P. HUNTINGTON

Affected Serial Nos.: All Units With
Fiberglass Smoke Stack

Model No.: 102

Detail of Issue (continued):

Grill clamps to muffler outlet pipe below the rain cap to help prevent debris from entering smoke stack

Existing muffler and rain cap

Double wall pipe replaces existing pipe to reduce heat transfer to body of smoke stack

