



B400R1058-0

Feb. 16, 1990

SERVICE BULLETIN

ALL UNITS

GIANT GONDOLA WHEEL

AXLE HUB REWORK

Chance Rides, Inc. has become aware that it is possible, if not properly torqued, for the bolts holding the axle to the hub on the GIANT GONDOLA WHEEL amusement ride to become loose. If these bolts are allowed to become loose they may work themselves out of the hub and could result in injury to passengers. A bolt keeper kit has been developed to securely hold the axle bolts to the proper torque of 800 foot pounds.

The owners of GIANT GONDOLA WHEELS as identified above are required to perform the rework described in this bulletin.

Perform the rework using the installation instructions on the reverse side of this bulletin and the parts contained in Kit No. K-400R1058-0. Each kit contains enough parts to rework one ride. Return the attached Certification of Compliance for the rework within fifteen (15) days from receipt of kit.

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 or this rework contact the Chance Customer Service Department.

The following parts are included in Kit No. K400R1058-0. When ordering this kit, specify as to six bolt or ten bolt pattern.

<u>Item No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty Reqd.</u>	<u>Qty Reqd.</u>
			<u>6 Bolt</u>	<u>10 Bolt</u>
			<u>Pattern</u>	<u>Pattern</u>
1	3-5358543	Keeper	24	40
2	3-6990400	Spacer	12	20
3	6-0844000	Hexhead Capscrew 1/2-13x4-1/4"	12	20
4	6-8553000	Washer 1/2"	24	40
5	6-4805000	Lock Nut 1/2-13	12	20

NOTICE

Use only those components authorized, specified or provided by the manufacturer. If any alterations and/or modifications or additions and installations of unauthorized components are made to the original design without the manufacturer's explicit written consent or without direct supervision by a manufacturer's representative, Chance Rides, Inc. makes no claim as to the integrity of the altered or modified ride.

Installation Instructions

1. Check each axle bolt with a torque wrench for 800 foot pounds.
2. Place one keeper (item 1) over the axle bolt head and one keeper over the nut.
3. Insert the 1/2" Hexhead Capscrew (item 3) through the slot in the keeper, through the spacer (item 2) and through the other keeper.
4. Make sure washers (item 4) are installed as shown in the following illustration.
5. Secure the bolt with 1/2" locknut (item 5). Using a torque wrench, tighten nut to 55 foot pounds.
6. Install the rest of the keepers on both sides of the axle in the same manner.

