



NUMBER: B406R1158-0

DATE: JULY 8, 1994

SUPERSEDES:

SERVICE BULLETIN

Effective Serial Number: 40600293 and on

Ride: CENTURY WHEEL

Subject: Cradle Brace Decal

Chance Rides, Inc. has become aware, through field experience, that structural damage to the rear stub tower legs of the CENTURY WHEEL amusement ride can result while attempting to raise the rear tower-legs. Damage to the stub tower can occur if the axle assembly hangs up in the cradle. Failure to remove the cradle braces, as outlined in the manual, before raising the rear tower legs will cause the axle to hang up in the cradle.

Chance Rides, Inc. has developed a warning decal to remind all operators of the need to remove the cradle braces prior to attempting to raise the rear tower legs. All owner/operators of the above noted CENTURY WHEELS are required to order and install decal number 22203208 as outlined in this bulletin. Two decals per ride are required and are available at no charge if ordered within 90 days of the date on this bulletin.

In addition to installing decal number 22203208, all owner/operators of the above noted CENTURY WHEEL amusement rides must perform the following sequence, as outlined on pages 16 through 22 of the setup manual, when raising the rear tower legs:

1. Make sure all cradle supports including the cradle braces and the tie rods have been removed.
2. Remove all chains, turnbuckles and braces which secure the tower, hub and sweeps to the trailer.
3. Fully open the hydraulic shut-off valves for the rear tower erection cylinders.
4. Slowly raise both tower legs.

NOTE: It is important to be sure that both tower legs come up out of the saddle at the same time. Manipulating one tower leg at a time may be necessary to insure this and to keep the main axle level.

5. Raise tower legs beyond their normal operating position.
6. Lower front tower legs to approximate position, lower and mate rear towers to front.
7. Install capscrews, hardened washers and nuts with 700 ft.lbs torque.

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.

WARNING

**FAILURE TO REMOVE CRADLE BRACES
MAY CAUSE SEVERE STRUCTURAL
DAMAGE TO STUB-TOWERS.**

**ALWAYS UNPIN AND REMOVE BOTH
CRADLE BRACES BEFORE RAISING
REAR TOWERS.**

