

ZAMPERLA INC.
49 Fanny Road
Parsippany, New Jersey 07054-0598
USA
Phone: 973 334 8133 Fax: 973 334 6880

Bulletin No: 98 - FS1
Release Date: 12/8/98
Effective Date: 12/8/98
Supersedes:
Completion Date: Before riding passengers
Page: 1 of 2

SERVICE BULLETIN

Ride Manufacturer: Zamperla Inc.	Affected Production Dates: All
Ride Name: Family Swinger	Affected Serial Nos.: All
Model Number: Family Swinger	

Abstract Of Issue:

Abnormal wear has been found on the joint of the shackle joints.

Reason For Release:

Same.

Action To Be Taken:

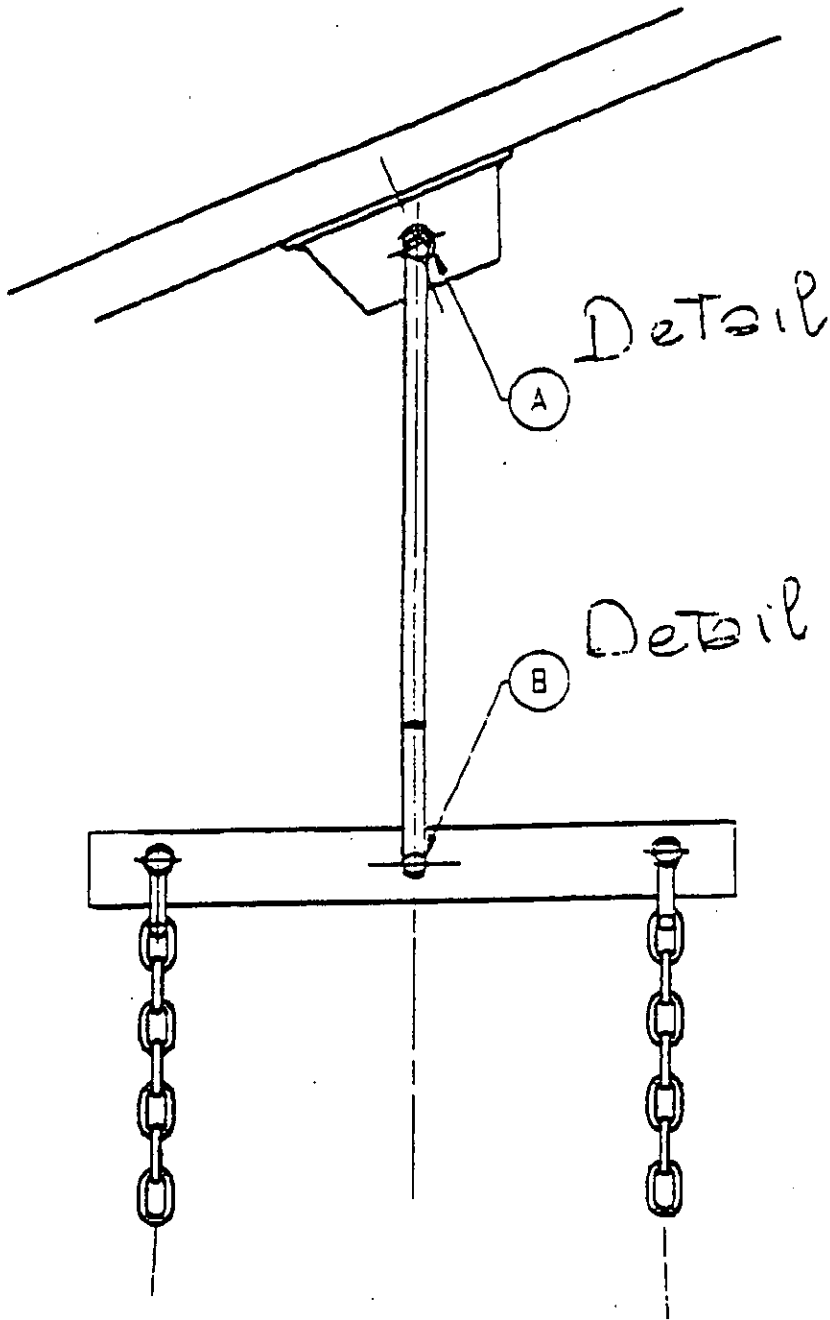
Inspect the upper and lower shackle joints for abnormal wear. Refer to the following diagram for inspection areas (page 2 of 2).

Detail Of Issue:

If abnormal wear has been found, contact Zamperla for repair guidance.

Future Action To Be Taken:

Inspect these areas on a regular basis.



ZAMPERLA INC.
49 Fanny Road
Parsippany, New Jersey 07054-0598
USA
Phone: 973 334 8133 Fax: 973 334 6880

Bulletin No: 2001ZAM1

Release Date: 7/13/2001

Effective Date: 7/13/2001

Supersedes:

Completion Date: Immediately

Page: 1 of 1

SERVICE BULLETIN

Ride Manufacturer: Zamperla Inc.	Affected Production Dates: All
Ride Name: All Swing Rides	Affected Serial Nos.: All
Model Number: All Swing Rides	Flying Carousel, Family Swinger, Lolly Swing, Swing 12 & Swing 20.

Abstract Of Issue:

The seat attachment components must be inspected carefully.

Reason For Release:

Wear Tolerance Definition

Action To Be Taken:

Inspect all seat attachment hardware for indications of wear or defect.

Detail Of Issue:

The allowable wear tolerance for any seat attachment component is 20 %. If abnormal wear or a defect has been found in any seat attachment component, contact Zamperla for replacement.

Future Action To Be Taken:

Inspect all seat attachment components on a daily basis.