



DATA EAST PINBALL, INC.

Service Bulletin #015

To: Service Manager
Date: April 6, 1989
Subject: Time Machine Ramp Modification

Problem: The divider between the left (Left Ball Lock Ramp) and center (Star Warp Shot) ramp breaks. This does not cause a serious operational problem but it does look bad.

Solution: Enclosed Please find 10 metal "U" shaped brackets that snap over the center divider between the two ramps. It will protect the center divider from sideward hits from the pinball. No gluing or screwing is required to attach the bracket.

****Installation Instructions****

Tools Required- Phillips and slotted screw drivers.
Time Required- Appx. 10 minutes.

- 1) Remove the clear plastic that covers the ball lock micro switches.
- 2) Remove the cross playfield ramp retaining screw. (see diagram)
- 3) Gently lift the cross playfield ramp up so that the ramp protector bracket can be installed. (see diagram) The bracket snaps over the last 6 inches of the ramp.
- 4) Reassemble in reverse order.

We started installing them on Time Machine serial #14092. If you have any questions regarding this modification please call us at 1-800-542-5377.

Pete Gustafson
Field Service Manager
Data East Pinball

Install
bracket
as shown.

Remove this
screw from the
metal cross
playfield
ramp support.

