

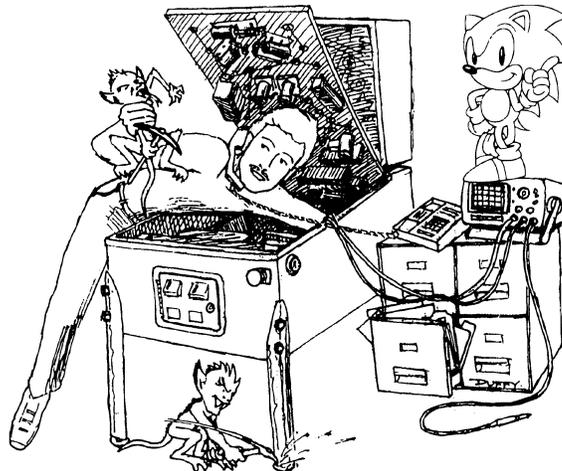
# Service Bulletin N° 71

# SEGA™ PINBALL, INC.

1990 Janice Avenue  
Melrose Park, IL 60160  
• ☎ Tel 708-345-7700 •

## Technical Support

- 1-800-KICKERS (800-542-5377) •
- Fax 708-345-7889 •



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Joe Blackwell  
Technical Support Manager

Eric Winston  
Technical Support Engineer

Ted Kilpin  
Technical Support Engineer

Jay Alfer  
Tech. Doc. Administrator

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**TO:** Parts & Service Managers

**DATE:** February 17, 1995

**RE:**  **Ball Trap**

**SYMPTOM —** We have seen a problem with some Mavericks where the ball while in play may momentarily stall on top of the 5-Bank Special Drop Target while they are down (refer to Fig. 1). If the targets reset while the ball is on top of the targets, there *is a chance* the ball will be lofted into the bottom of the Lauren Belle Boat and seem to disappear.

**NOTE —** *The machine will go into ball search and not locate the ball but will then continue on. The display upon power up will indicate one ball missing.*

**PROBLEM —** The Special Drop Target height is not properly adjusted when they are in the **down position**. If the top of the targets are below the level of the playfield, it creates a *trough* which can cause a ball trap to exist on any pinball machine. In this case, due to the width of the targets, the ball can actually be lifted into an opening beneath the boat.

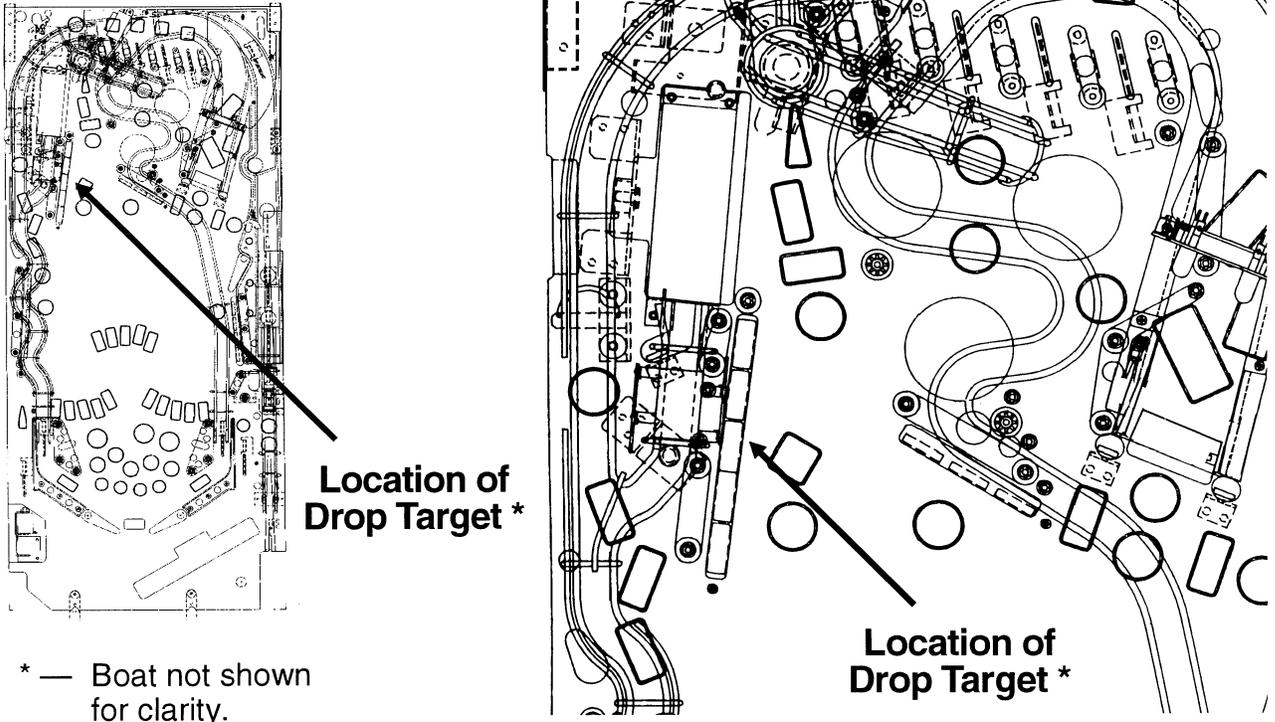
**SOLUTION —** Adjust the height of the drop targets so that they are flush or a little higher than the playfield while in the down position. This will insure that the ball cannot rest on the targets. **CAUTION: Prior to turning the adjustment screw, ensure screws 1 & 2 and nut 3 are loosened.** Refer to Fig. 2 for the location of the **Reset Bar Height Adjustment Screw and screws 1 & 2, and nut 3.**

**NOTE 1 —** *This type of ball trap can occur on any pinball machine, so remember this procedure.*

**NOTE 2 —** *One operator took a small piece of foam cushion and placed it in the hole beneath the boat. This is not a bad idea, however, **proper adjustment of the targets will eliminate the need for this.***

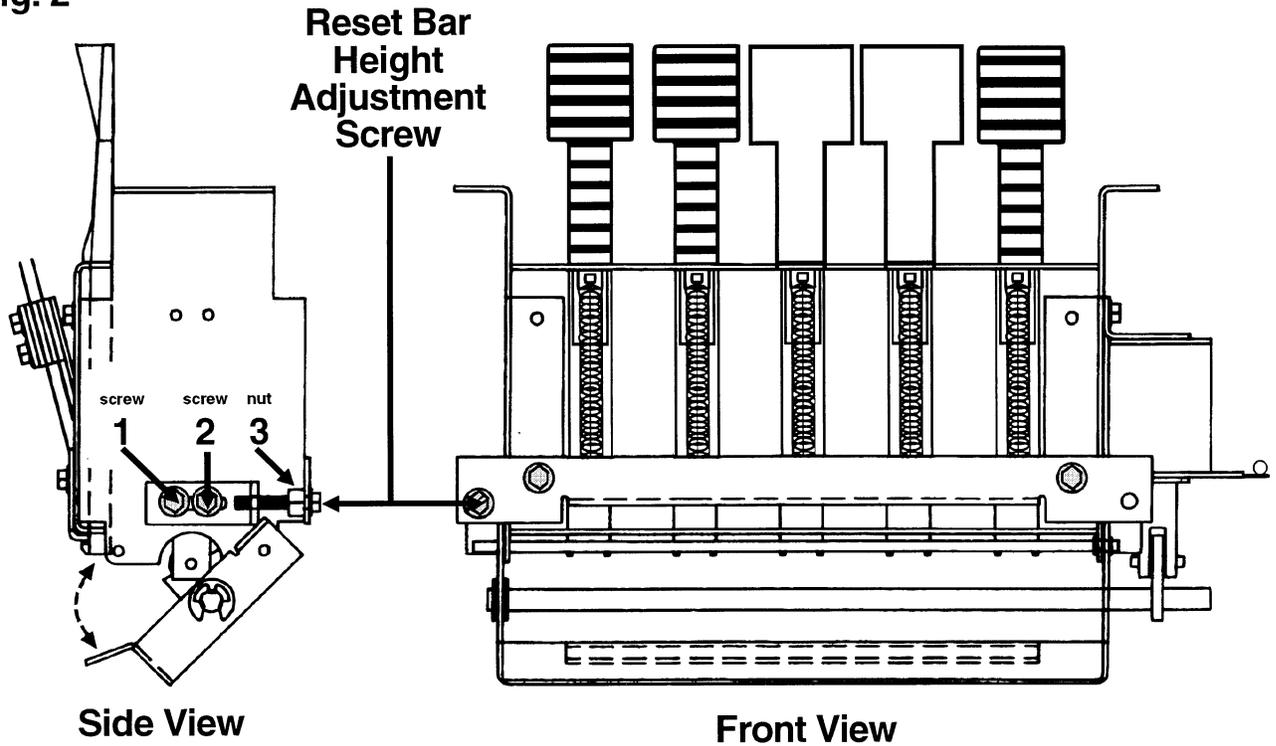
*Figures 1 & 2 are on page 2.*

**Fig. 1**



**Fig. 2**

**5-Bank Special Drop Target (500-5912-00)**



If you have any questions or experience any problems, please call our Technical Support Department.