



Service Bulletin #19

To: Service Manager
 From: Data East Pinball Field Service
 Date: August 31, 1989
 Subject: Slap Shot Hockey Updates

 Based upon preliminary testing by our distributors, we have made two changes to the program for this game.

- 1) During the last 15 seconds the game will now only award 1 free game. During the free game no additional free games can be won.

*****NOTE*****

IF THE GAME IS SET TO DISPENSE TICKETS THEN DURING THE LAST 15 SECONDS, MULTIPLE TICKET VENDS (ONE PER GOAL) WILL STILL BE AWARDED.

(This is adjustable. Refer to page 6 of the game manual.)

- 2) Some of our customers are using \$.03 tickets and therefore they requested different options for the points required per ticket vend rate. The following chart is the new points per ticket vend rate DIP switch settings. Please update your manual (Pg. 6) to reflect this change.

Table 2
 DIP Switch Bank 2

	(s28)	(s27)	(s26)	(s25)	(s24)	(s23)	(s22)	(s21)
	1	2	3	4	5	6	7	8
no ticket	off	off	off					
1 ticket every 200 points	off	off	on					
1 ticket every 300 points	off	on	off					
1 ticket every 400 points	off	on	on					
1 ticket every 500 points	on	off	off					
1 ticket every 1000 points	on	off	on					
1 ticket every 1500 points	on	on	off					
1 ticket every 2000 points	on	on	on					

The two 27512 EPROMS accompanying this bulletin are your master EPROMS. The one labeled ODD ROM 0 goes in CPU board location U9. The one labeled EVEN ROM 1 goes in CPU board location U20.

- 3) The early games were produced without a tilt mechanism (as is the case with video games and most redemption games). Therefore, all future production will have a plumb bob tilt mechanism included. If you wish to install a plumb bob tilt mechanism do the following:
 - A) Attach a plumb bob tilt mechanism to the wall of the cabinet.
 - B) Attach two wires to the mechanism: 1 to the plumb bob hanger bracket and the other to the sensor ring.
 - C) Attach one wire to the ground point at the line cord/primary fuse mounting plate on the back of the game.
 - D) Connect the other wire to the CPU board at connector CN 3 pin number 2.

Please note that technical service for this product will be handled by the Data East Pinball Inc. Parts service will be handled by Data East USA. This is the same arrangement as is currently used for our pinball games.

If you have any questions regarding this modification, please call Arnie or me at 1-800-542-5377.

Pete Gustafson
Field Service Manager
Data East Pinball, Inc.