

SLAP SHOT HOCKEY™

PRELIMINARY MANUAL



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SLAP SHOT HOCKEY™

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SLAP SHOT™ HOCKEY GAME

I.A. GENERAL

1. Open the top of the carton and remove all packing materials.
2. Locate the door keys supplied, open the coin door and lay it down slowly.
3. Open the rear door and free the power cord.
4. Reach through the open coin door and unlatch the control panel.

5. Carefully remove the playfield glass and put it aside. Remove the 2 playfield glass guides and then remove the 2 playfield retaining thumb screws.
The playfield is heavy ; so it will tilt up quickly after you remove the 2 thumb screws.

6. Check all the harnesses for loose or unplugged connectors, check the CPU board, the power supply board, the display board, and the ticket dispenser.

7. Plug the AC cord into a grounded 117 VAC outlet and flip the power switch to the ON position.

8. After the game is set on location, adjust the leg levelers to level game (left and right). The front legs have 1 hex nut each, the back legs have 2 hex nuts each.

*** The CPU board is mounted on the side of the cabinet. The volume control is located on the CPU board.

The Coin Counter increments once for every credit. A coin may be dropped through either entry slot. The credit is shown on the display board. The fuse for AC power line is located on the bottom back of the cabinet. The line fuse should be 3A SLO-BLO.

WARNING : DANGEROUS VOLTAGE LEVELS ARE PRESENT IN THE
DISPLAY BOARD AND THE POWER SUPPLY ASSEMBLY.
ADJUSTMENTS AND REPAIRS SHOULD BE ATTEMPTED
BY QUALIFIED ELECTRONIC TECHNICIANS ONLY.

I. B. REPLACEMENT PARTS LISTS

The following lists indicate the major replaceable parts for your SLAP SHOT™ Cabinet Assembly, Playfield Assembly. When ordering your replacement parts, please be sure to provide both the description and part number.

515-0000-00 CABINET ASSEMBLY

Part Number	Description
031-5000-00	Speaker
260-0002-00	Steel Balls 5/8 Dia (15 balls)
535-0093-00	Playfield Glass Guide
535-0107-00	Cash Box and Cover
545-0011-00	Speaker Grill
545-0012-00	Vent Grill
820-0048-00	Side Decal
820-0049-01	Left Tear Drop Decal
820-0049-02	Right Tear Drop Decal
830-0047-00	Marquee
520-5026-00	Processor Board
520-5027-00	Power Supply Board
520-5028-00	Digit Display Board

510-0165-00 PLAYFIELD ASSEMBLY

Part Number	Description
077-5100-00	Bayonet Socket #89
077-0001-44	Bayonet Socket #44
112-0050-00	Diode IN 4004
165-5000-44	Miniature Bayonet Lamp #44
165-5000-89	Bayonet Lamp #89
545-5007-00	Bumper Post
545-0009-00	Molded Hockey Player
545-0010-00	Molded Hockey Goalie
545-5009-00	Rubber Bumper
515-0045-00	Goalie Target Assembly
515-0046-00	Player Target Assembly
500-5031-33	Flipper Assembly
080-0002-00	Motor 18 rpm

I. B. REPLACEMENT PARTS LISTS (continued)

500-5031-33 FLIPPER ASSEMBLY

Part Number	Description
125-5011-00	2.2 mfd 250 V. Mylar Capacitor
180-5018-00	Tungsten Switch
266-5002-00	Spring
515-5077-01	Flipper Base
515-5129-00	Coil Mounting Bracket
535-5279-00	Plunger Rebound Bracket
535-5745-00	Switch Mounting Bracket
535-5045-00	Switch Plate
545-5070-00	Flipper Bushing
545-5105-00	Rubber Bumper
515-5086-00	Coil Stop Bracket Assy
515-5051-00	Plunger, Link, and Arm Assy
090-5013-00	Solenoid 23 GA 700 turns / 30 GA 2600 turns

515-5051-00 PLUNGER, LINK & ARM ASSEMBLY

Part Number	Description
519-5052-00	Plunger and Link Sub Assy
530-5070-00	Link Arm
545-5084-00	Cap
545-5080-00	Bushing

515-0041-00 COIL STOP BRACKET ASSY (Flipper)

Part Number	Description
535-0108-00	Coil Mounting Bracket
530-5032-00	Shading Ring
535-0109-00	Coil Stop

515-0042-00 CAM ARM BRACKET ASSY

Part Number	Description
535-0111-00	Cam Arm Bracket
530-0026-00	Extension Arm Hub
530-0027-00	Extension Arm Pin

I. B. REPLACEMENT PARTS LISTS (continued)

515-0043-00 CAM AND ARM PIN ASSY

Part Number	Description
275-0002-00	Cam
530-0029-00	Cam Pin

515-0044-00 BALL DELIVERY AND CAM BRACKET ASSY

Part Number	Description
275-0003-00	Ball Delivery Cam
535-0113-00	Ball Delivery Cam Bracket

515-0046-00 PLAYER TARGET AND HUB ASSY

Part Number	Description
535-0116-00	Small Target
820-0050-00	Lexan Player Decal

515-0047-00 GOALIE TARGET & HUB ASSY

Part Number	Description
535-0117-00	Large Target
820-0051-00	Lexan Goalie Decal

515-0045-00 HOPPER ASSEMBLY

Part Number	Description
080-0001-00	Motor (7 rpm)
535-0120-00	Ball Delivery Plate
515-0044-00	Ball Delivery Cam and Bracket Assy

I. B. REPLACEMENT PARTS LISTS (continued)

510-0167-00 FRONT COIN DOOR ASSY

<u>Part Number</u>	<u>Description</u>
265-5000-00	Spring
510-0168-00	Ticket Dispenser

510-0166-00 CONTROL PANEL ASSY

<u>Part Number</u>	<u>Description</u>
180-0024-09	Pushbutton and Switch (White)
180-0028-00	Pushbutton and Switch (Red)
820-0052-00	Lexan Control Pnl Decal

II. GAME INFORMATION.

The SLAP SHOTtm Game allows the operator to adjust the game time the bonus, the tickets, etc. These are accessed by the two 8 position dipswitches. Dipswitch 1 is further away from the front panel, dipswitch 2 is closer from the front panel.

II.A. DIPSWITCH SETTINGS

TABLE 1 - Dipswitch 1

		(s18)/(s17)/(s16)/(s15)/(s14)/(s13)/(s12)/(s11)							
		1	2	3	4	5	6	7	8
Game Charge	1 coin = 1 credit 2 coin = 1 credit	off on							
Game time	30 second 45 second 60 second 90 second	off off off on on off on on							
Bonus	(Bonus period is last 15 counts on timer) 125 points per goal extended play per goal 1 ticket per goal free game per goal	off off off on on off (DS #2 now enable) on on							
Music in attract mode	yes no	off on							
Goal Display at the end of game	yes no	on off							

TABLE 2 - Dipswitch 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 250 points		off	on	off					
1 ticket every 300 points		off	on	on					
1 ticket every 350 points		on	off	off					
1 ticket every 400 points		on	off	on					
1 ticket every 450 points		on	on	off					
1 ticket every 500 points		on	on	on					

II. B. GAME AUDITS

There are 12 audit functions provided for accounting purposes and for evaluation of game difficulty adjustments. The Auditing Table is summarized below. The AUDIT and CLEAR switches are located in the upper left corner of CPU board. (Refer page 9).

AU 01	The total credits of right coin slot
AU 02	The total credits of left coin slot
AU 03	The total number of games played
AU 04	The average score
AU 05	The total number of tickets awarded
AU 06	The total number of tickets dispensed
AU 07	The average number of tickets per game
AU 08	Not Used
AU 09	Not Used
AU 10	The high score
AU 11	Total number of goals scored
AU 12	The average number of goals per game





