

Williams[®]

16P-510-110
October, 1981

BARRACORA

PARTS SUPPLEMENT



Williams[®] 
ELECTRONICS, INC.

3401 N. California Ave., Chicago, IL 60618
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(312) 267-2240

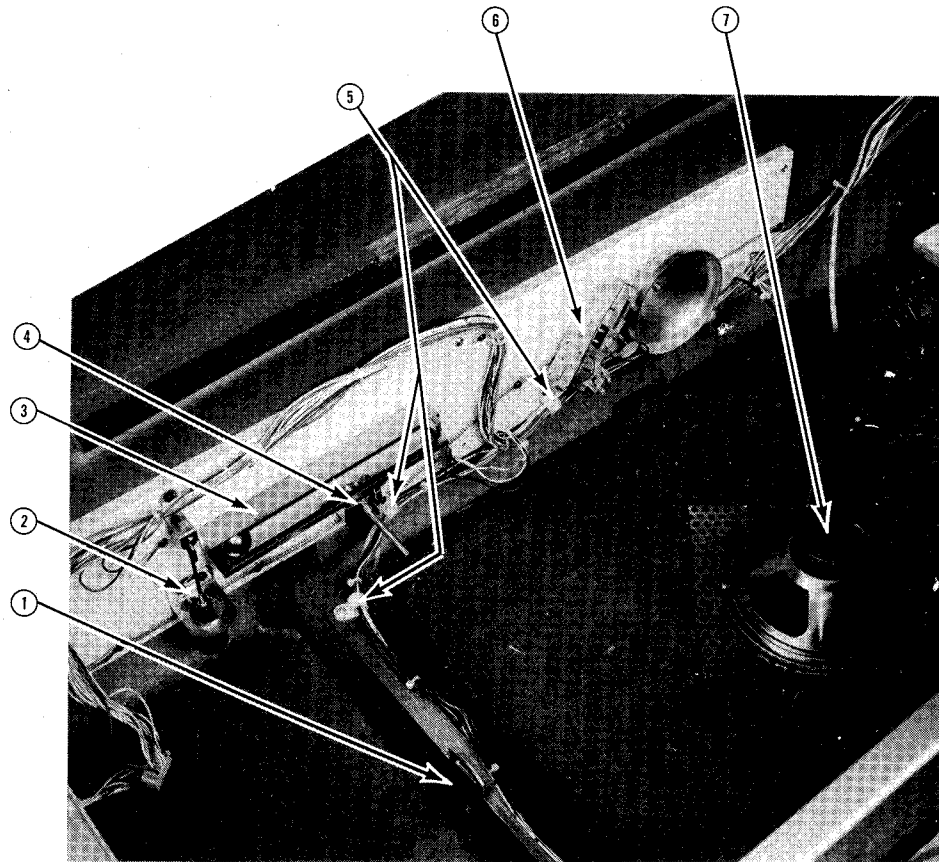


R-8552-510 BACKGLASS

ROM SUMMARY

DESCRIPTION	PART NO.
Flipper ROM 1	A-5341-09553
Flipper ROM 2	A-5341-09554
Game ROM 0	A-5343-09723
Game ROM 1	A-5343-09722
Sound ROM 4	A-5343-04990

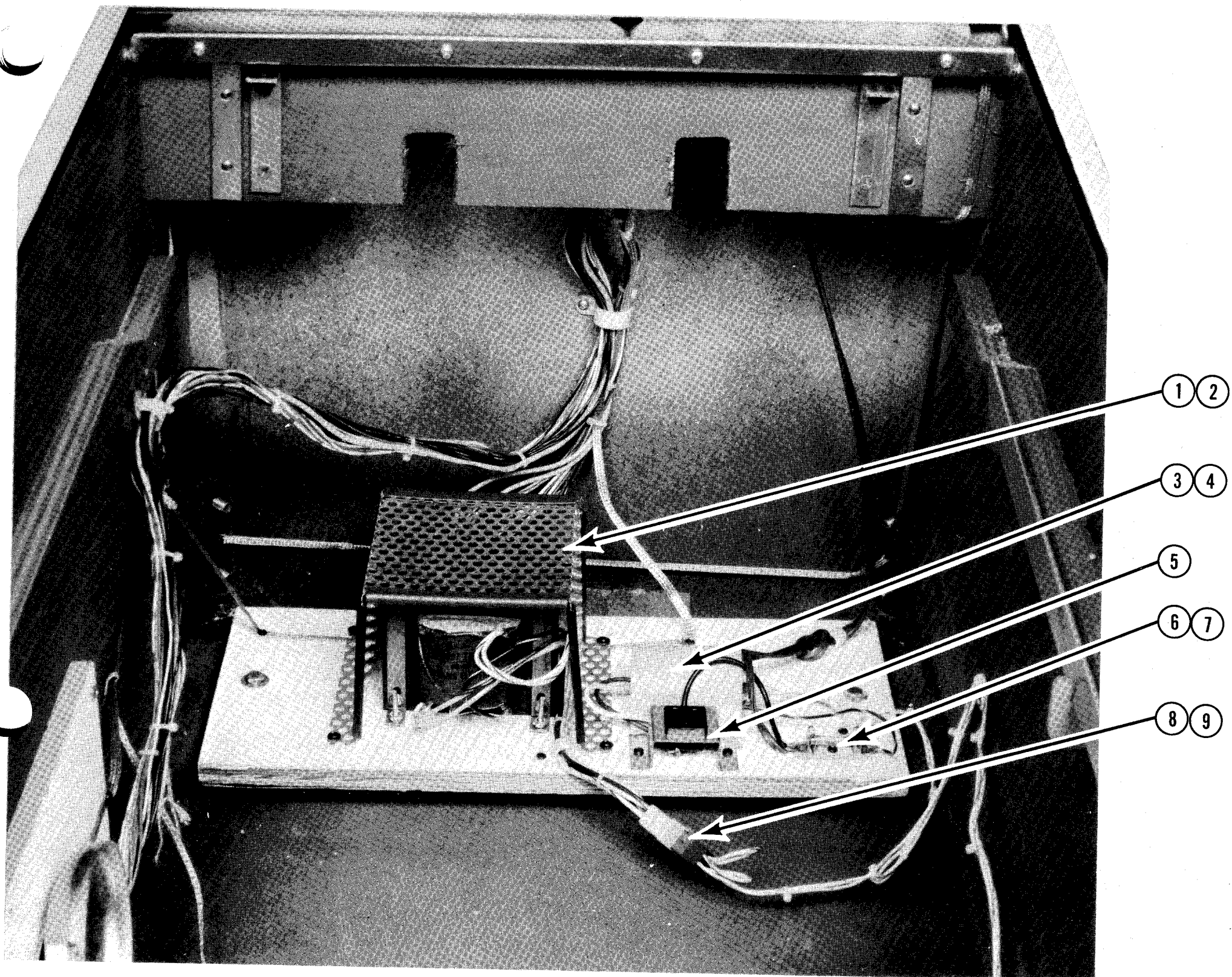
CABINET PARTS



PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	01-3493-1	Cashbox Lock Bracket
2	A-8476	Plumb Bob Assembly, C/O:
	12-6231	Wire, Plumb Bob
	20-6502-A	Plumb Bob
3	4406-01120-00	Wing Nut, 6X 32 (Qty 2)
	B 6572	Roll Tilt Assembly, C/O:
	SW-1A119	Switch, Roll Tilt
	5070-06258-00	Diode, IN 4001
	01-3670-1	Switch Plate, flat
	01-3893	Roll Tilt Bracket
	06-17	Side Lug
	4104-01020-00	Machine Screw 4X1/2"
4	A-8550	Potentiometer and Bracket Assembly, C/O:
	01-6858	Mounting Bracket
	5104-09170-00	Potentiometer, 5K 10%, 1W
5	03-7520-2	Tie Wrap, Nylon
6	C-8461	Bell Assembly, C/O:
	B-8459	Relay Frame Assembly
	B-8460	Bell and Mounting Plate Assembly
	B-8462	Armature Assembly, Incl:
	01-6376	Residual Plate
	01-7044	Bell Sticker
	4006-01003-03	Machine Screw, 6-32X3/16" (Qty 2)
	SM-29-100-DC	Coil Assembly
	SW-10A-52	Bell Switch
	10-363	Spring, Extension
	20-6516	Tinnerman Speed nut
	5043-09072-00	Capacitor, 0.1 MFD, 500V
	4006-01003-04	Machine Screw 6-32 X 1/4" (Qty 3)
	4008-01021-08	Machine Screw 8-32 X 1/2"
	4105-01005-14	Machine Screw 5-40 X 7/10" (Qty 2)
7	5555-09382-01	Speaker, 4-Ohm, 6"

CABINET PARTS

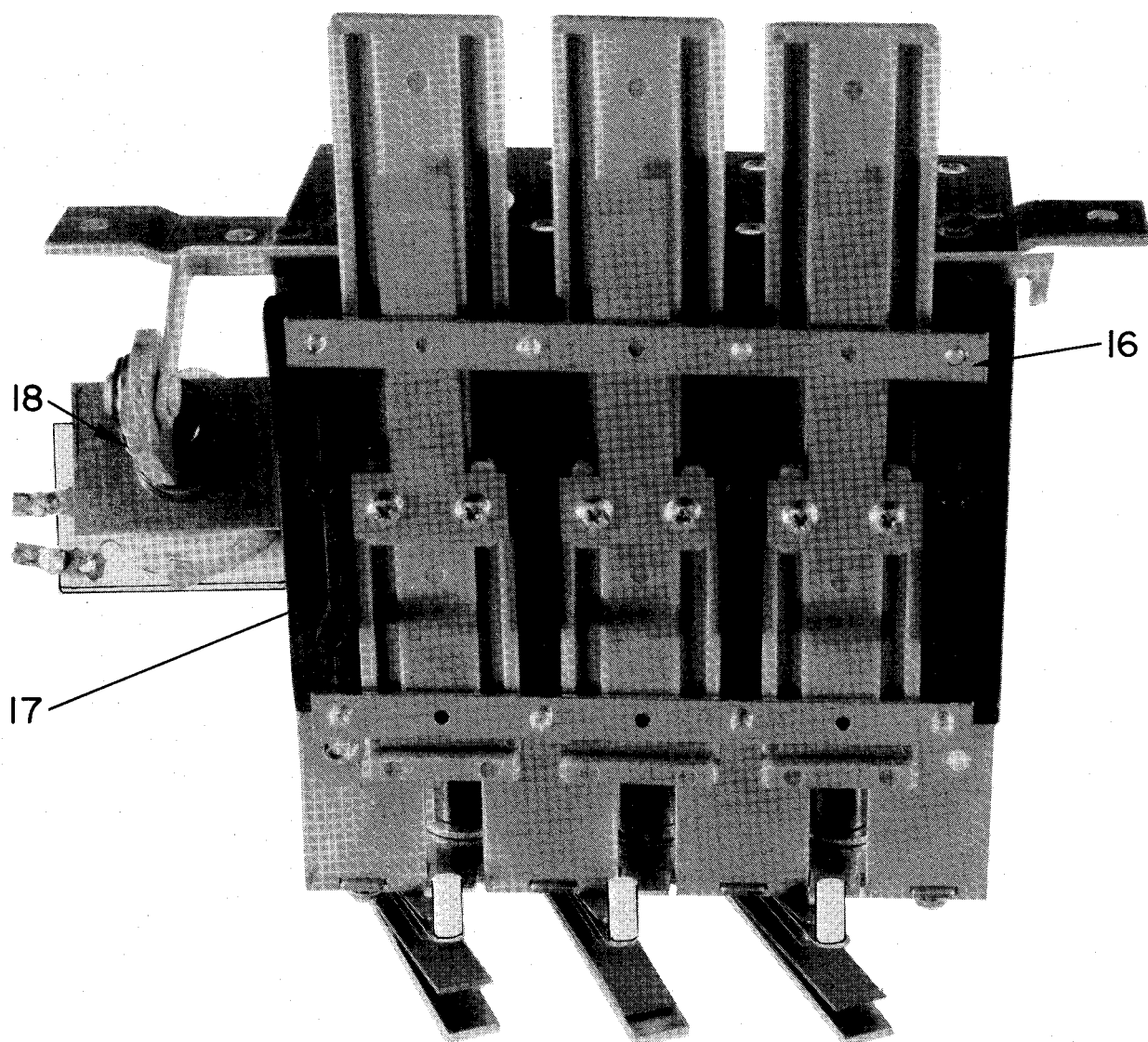
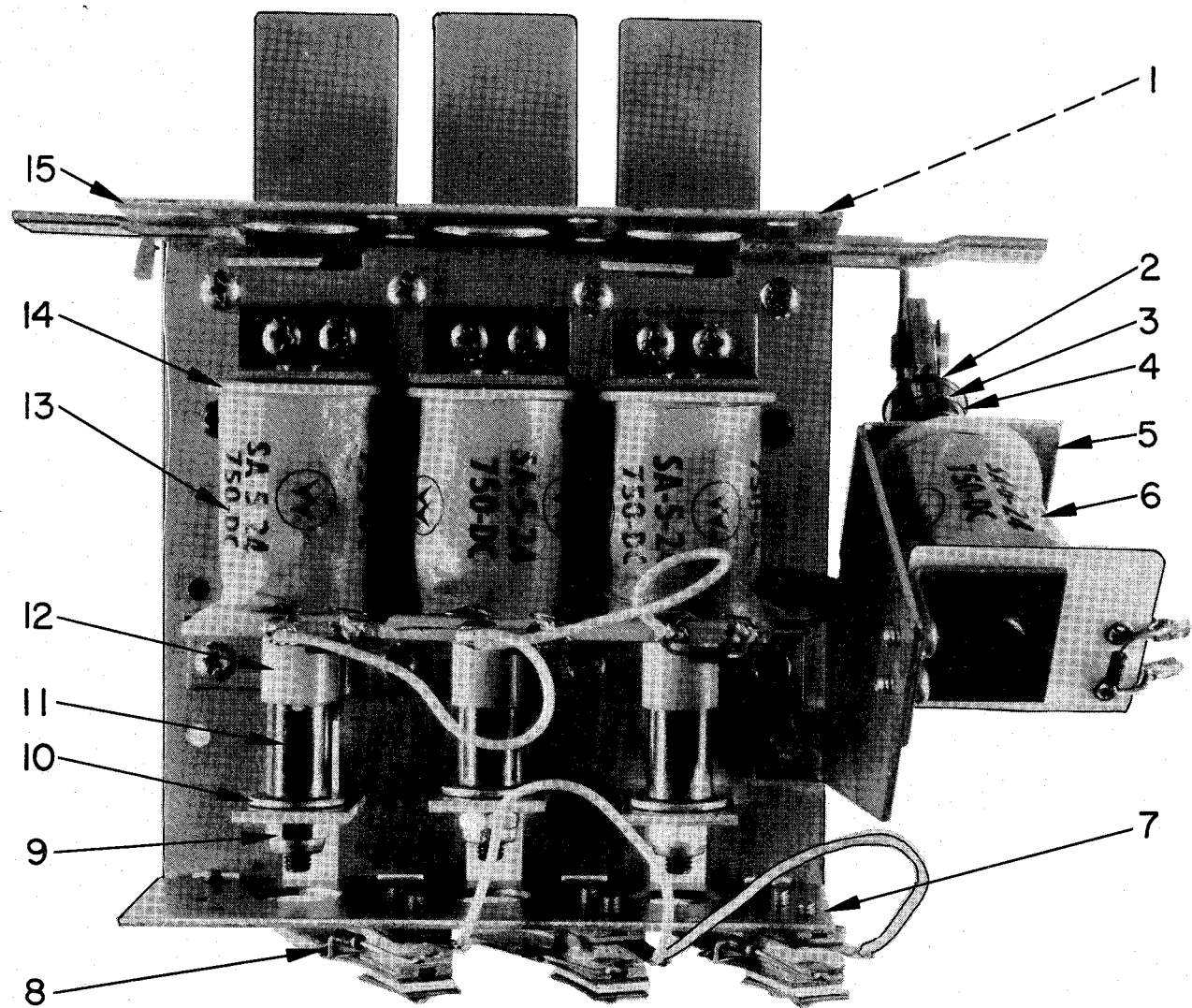


PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	C-8487 01-7057 03-7363-16 03-7363-17	Transformer Shield Assembly, c/o: Shield Edge Protector (Qty 2) Edge Protector (Qty 4)
2	C8500 5791-09316-00 5820-09080-00	Transformer Assembly, Incl: 6-Pin Connector Terminal Pins (Qty 6)
3	5102-08895-00	Line Filter, 5A
4	5017-09044-00	Varistor, 130V
5	5851-09184-00	Outlet AC Utility, 3W
6	B-6448-1	Fuse Clip
7	5730-09252-00	Fuse 8A,125V
8	5792-09318-00	Connector 6-Pin
9	5821-09081-00	Terminal Pin (Qty 6)

3-BANK DROP TARGET

(FIRST USED IN BARRACORA)

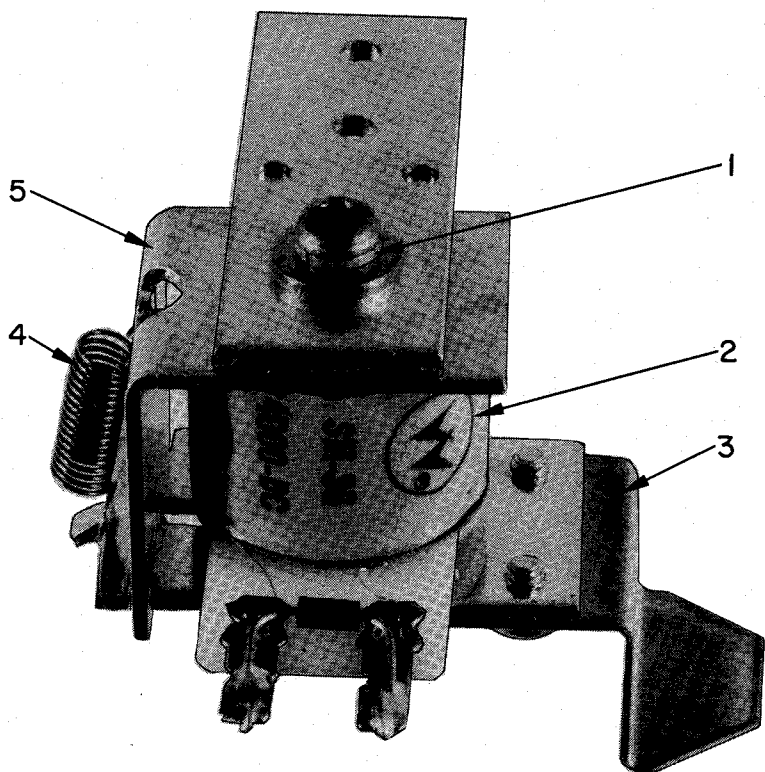


PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	B-8953	Drop Lever Assembly
2	20-8712-21	"E" Retaining Ring
3	03-7066	Coil Tubing
4	10-135	Spring
5	01-6451-3	Coil Support
6	SA6-24-750-DC	Drop Target Coil Assembly
7	B-8857	Switch and Mounting Assembly
8	5070-06258-00	Diode, IN4001, 1.0A
9	4410-01132-00	Nut, 10-32
10	01-7081	Reset Finger
11	02-3972	Coil Plunger
12	03-7066-4	Coil Tubing
13	SA5-24-750-DC	Drop Target Coil Assembly
14	A-8037	Coil Stop Assembly
15	C-8952	Drop Target Frame Assembly
16	01-6450-3	Target Retaining Bar
17	03-7479	Drop Target Guide
18	A-5103	Coil Plunger

BALL GATE LOCK ASSEMBLY

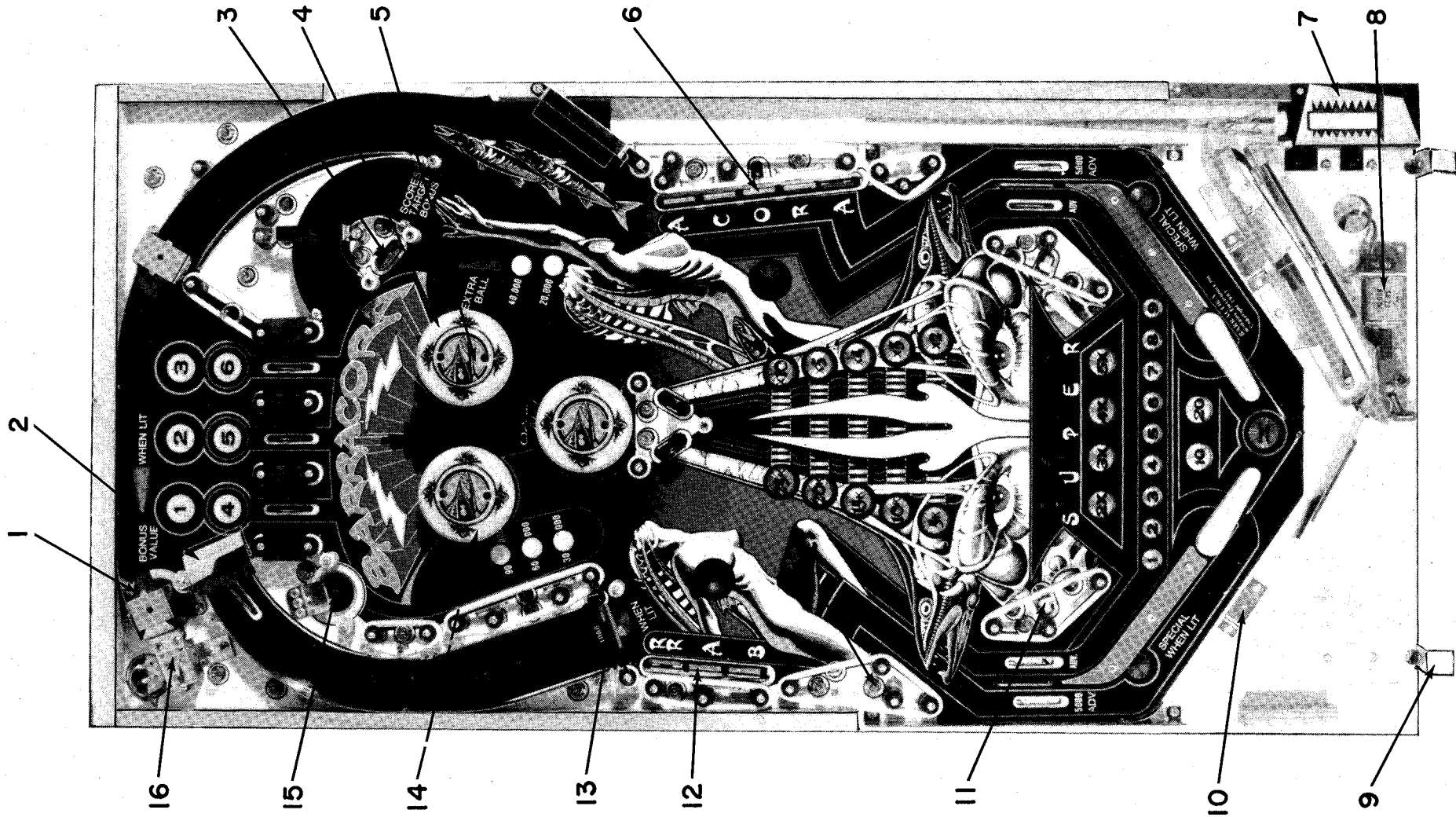
(FIRST USED IN BARRACORA)



PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	A-8874	Armature Assembly
2	SM-35-4000-DC	Coil Assembly
3	01-3969	Mounting Bracket
4	10-96	Spring
5	A-6892	Mounting Frame and Eyelet

TARGETS, MISC.

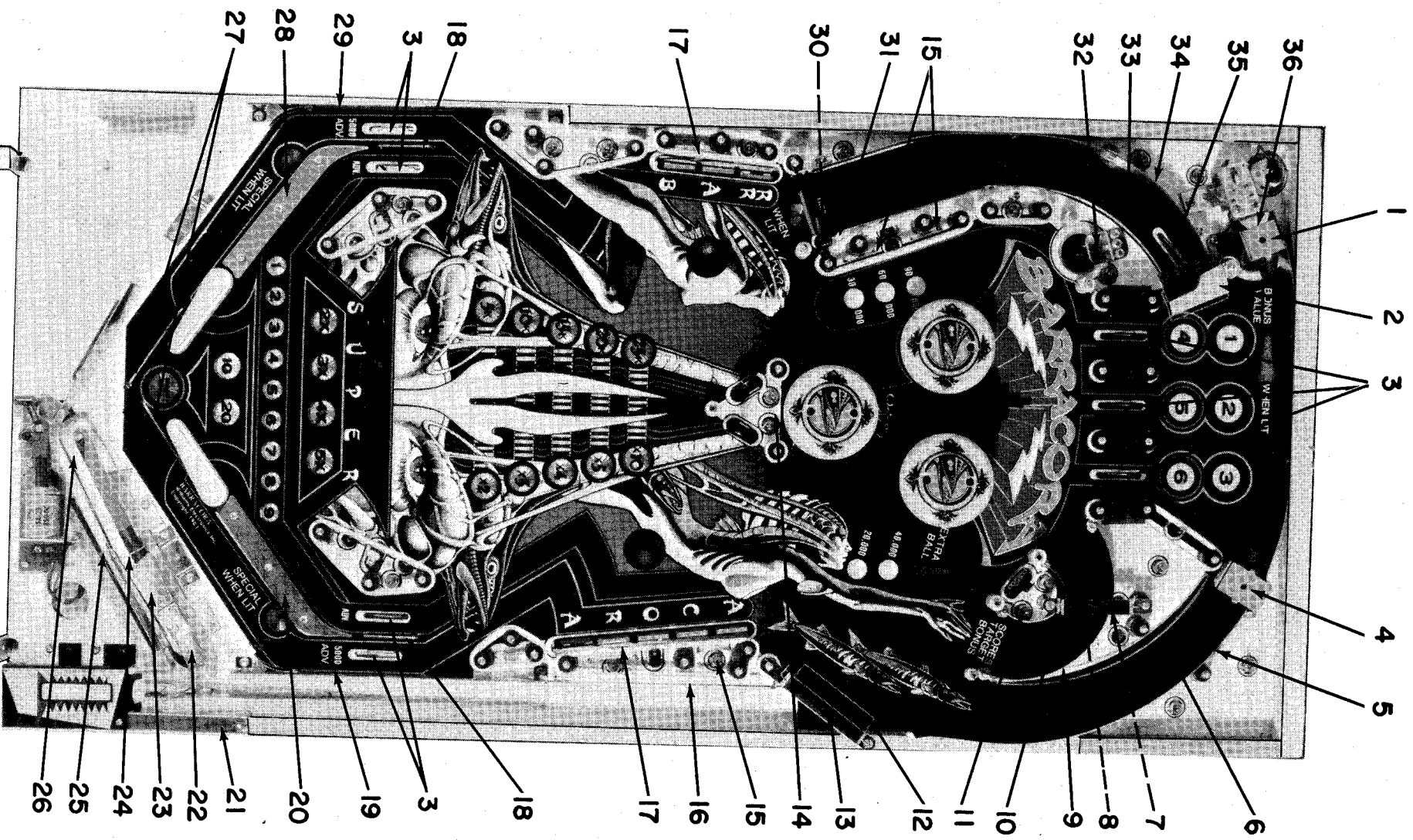


PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	03-7351-1	Upper Eject Hole Shield
2	01-3864	Barracora Lane Ball Gate Bracket
3	A-8286	Bull's-Eye Target Assembly
4	A-8900	Jet Bumper Cap Assembly
*5	B-7894	Jet Bumper Assembly
6	D-8574	5 Bank Drop Target Assembly
7	31-1009-510	Shooter Gauge Plate
*8	B-8039	Ball Release Assembly
9	01-3536	Hold Down Playfield Bracket
10	01-5575	Bottom Arch Mounting Bracket
*11	B-8055	Nylon Kicker Assembly
12	D-8954	3 Bank Drop Target Assembly
*13	B-7875-510	Spin Target Assembly
14	03-7371	Jet Bumper Shield
15	03-7351-1	Lower Eject Hole Shield
*16	B-8872	Ball Gate Lock Assembly

* See Extended Parts List

BALL GUIDES/WIREFORMS

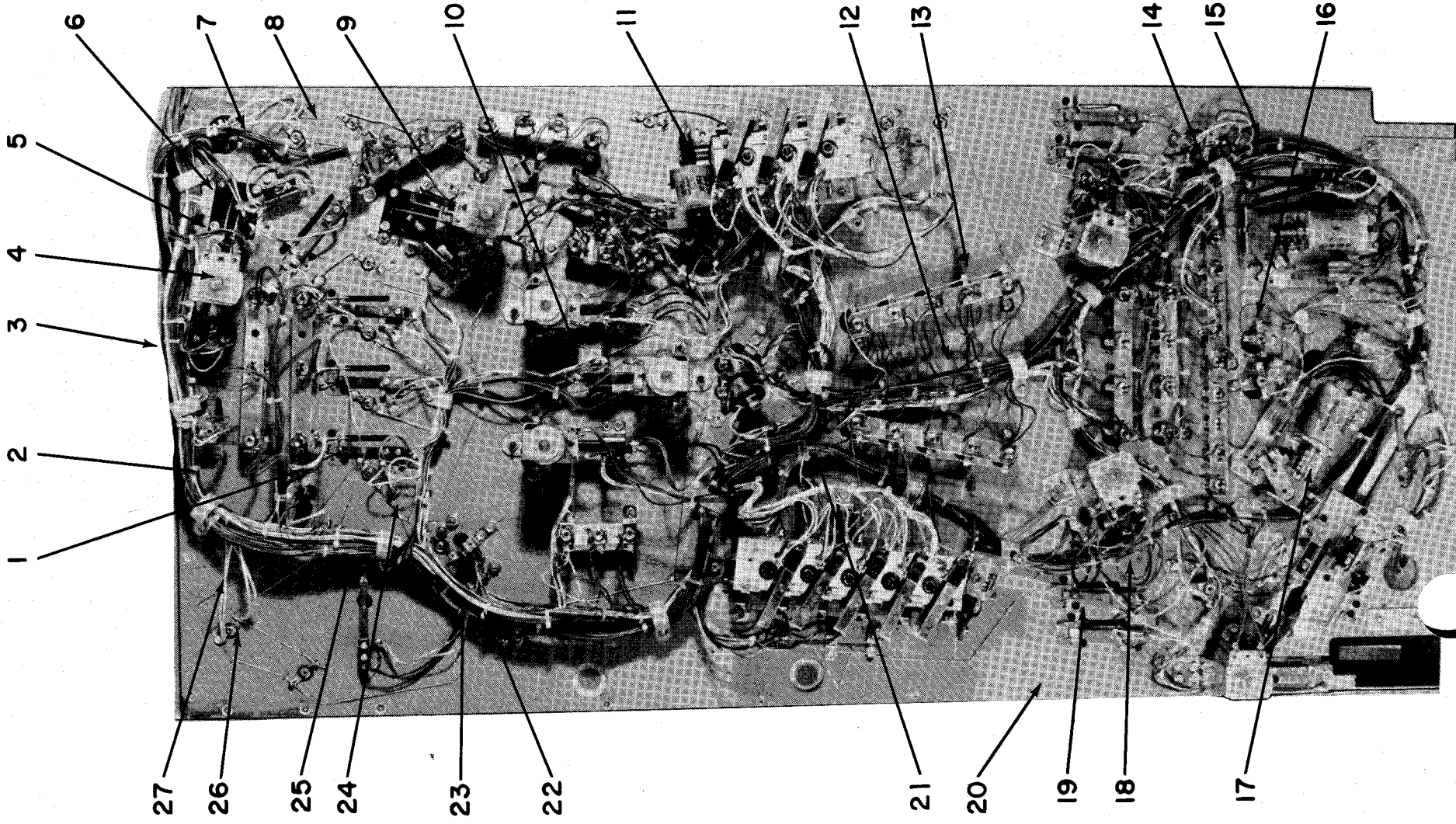


ITEM	PART NO.
1	01-6933
2	12-6369
3	A-5844-35
4	A-8873
5	D-8860
6	12-6595
7	12-6484
8	12-6505
9	B-8858
10	A-8092
11	A-7882
12	12-6594
13	01-3206-7
14	12-6466-9
15	12-6466-4
16	12-6466-26
17	12-6466-6
18	12-6466-7
19	B-7537
20	A-8151-R
21	01-3575
22	A-5844-46
23	01-3569-1
24	B-8623
25	12-6542
26	C-8235
27	12-6468
28	A-8151-L
29	B-7537-1
30	12-6484
31	12-6466-20
32	01-6933
33	12-6596
34	C-8859
35	A-5844-8
36	A-8244-R

PARTS LIST

DESCRIPTION
Upper Eject Hole Deflector
Top Left Ball Gate Wireform
Rollover Switch Wireform
Top Right Ball Gate Assembly
Top Ball Guide Assembly
Upper Right Ball Guide Wire
Horseshoe Switch Activating Wireform
Horseshoe Ball Gate Wireform
Inside Right Ball Guide Assembly
Horseshoe Ball Gate Bracket
Inside Horseshoe Ball Guide Assembly
Right Ball Gate Wire
Right Ball Gate Bracket
Ball Guide Wire, 2-1/4"
Ball Guide Wire, 1"
Ball Guide Wire, 6-1/2"
Ball Guide Wire, 1-1/4"
Ball Guide Wire, 1-3/4"
Right Chrome Ball Guide Assembly
Right Flipper Return Frame
Strike Plate
Ball Return Runway Rollover Switch Wireform
Ball Return Runway
Ball Guide / Baffle Assembly
Ball Return Runway Ball Gate Wireform
Ball Runway Assembly
Anti-Rebound Wireform
Left Flipper Return Frame
Left Chrome Ball Guide Assembly
Spin Target Switch Actuating Wire
Ball Guide Wire, 5"
Lower Eject Hole Deflector
Upper Left Ball Guide Wire
Upper Left Ball Guide Assembly
Barracora Lane Rollover Switch Wireform
Upper Eject Hole Ball Gate Bracket

SWITCHES, SOCKETS, MISC.

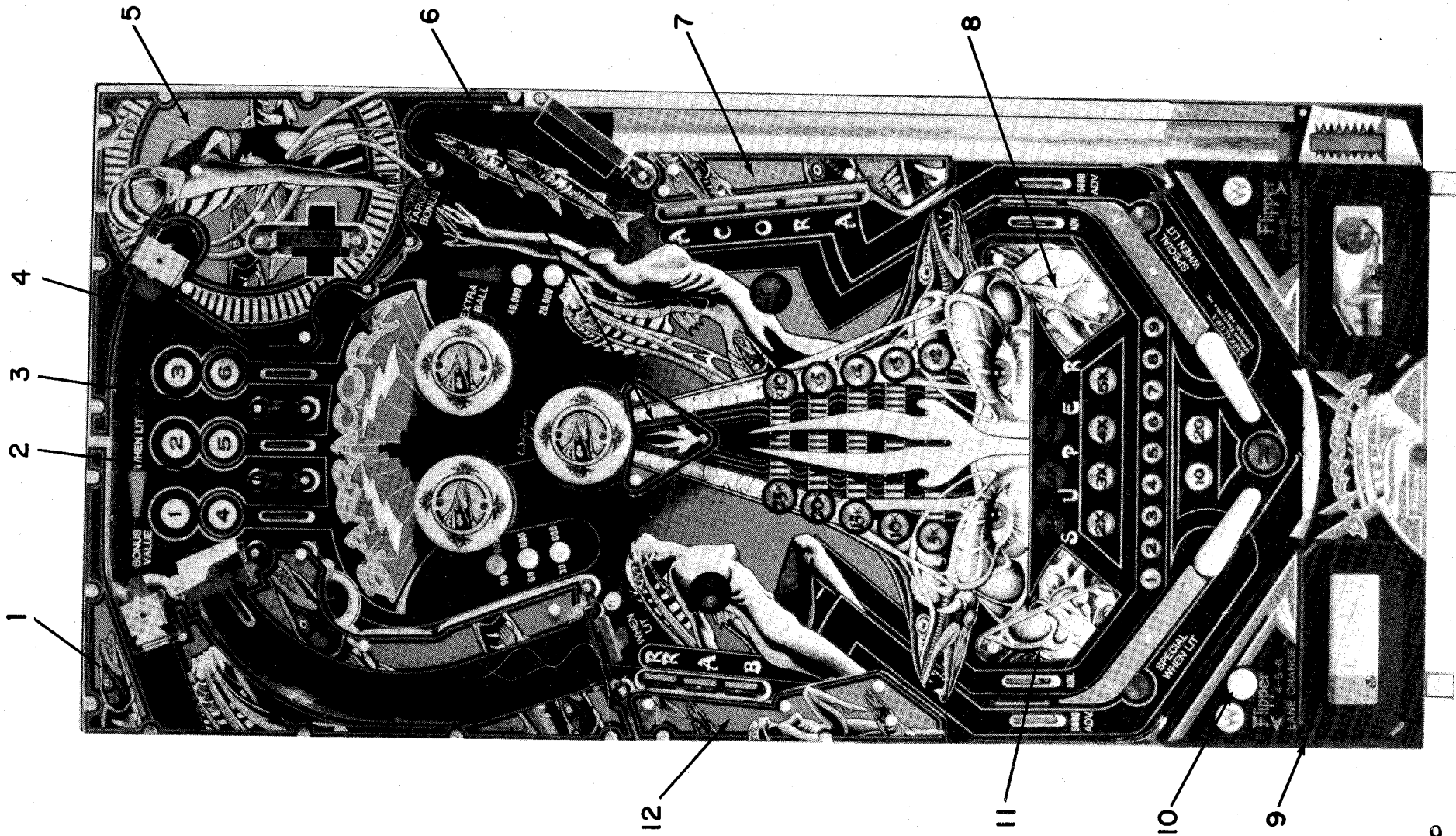


PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	A-8265	Light and Socket (24B-8691) Assembly
2	A-8449	Light and Bracket Assembly
3	B-8408	Outhole Switch and Diode Assembly
4	B-8925	Ball Return Runway Microswitch Assembly
5	A-8659	Ball Ramp Thrower Switch and Bracket Assembly
6	A-8645	Ball Ramp Thrower Switch Wireform & Bracket Assembly
7	B-8677	Shooter Lane Rollover Switch and Diode Assembly
*8	B-7472-8	Ball Ramp Thrower Assembly
9	B-8410	Rollover Switch and Diode Assembly
10	B-8565	5 Socket Light Strip Assembly
11	A-8338	Socket and Bulb Assembly
*12	B-8928	Jet Bumper Switch Assembly
13	B-8694	3 Socket and Bulb Assembly
14	B-8307	Switch Assembly
15	A-8262	Light and Socket (24B-6607) Assembly
16	A-4834-J	Stand Up Switch
17	B-8883	3 Socket and Bulb Assembly
18	A-8971	Eject Hole Switch Assembly
*19	B-7472-5R	Ball Eject Assembly
20	B-8884	4 Socket and Bulb Assembly
21	B-4834-K	Stand Up Switch
*22	B-8284	Kicker Switch Assembly
23	B-8309	Kicker Score Switch and Diode Assembly
24	B-8790	4 Socket and Bulb Assembly
25	B-8885	9 Socket and Bulb Assembly
26	B-8306	Tilt Switch Assembly
*27	C-8270-(L)(R)	Flipper Assembly, (Left) (Right)

* See Extended Parts List

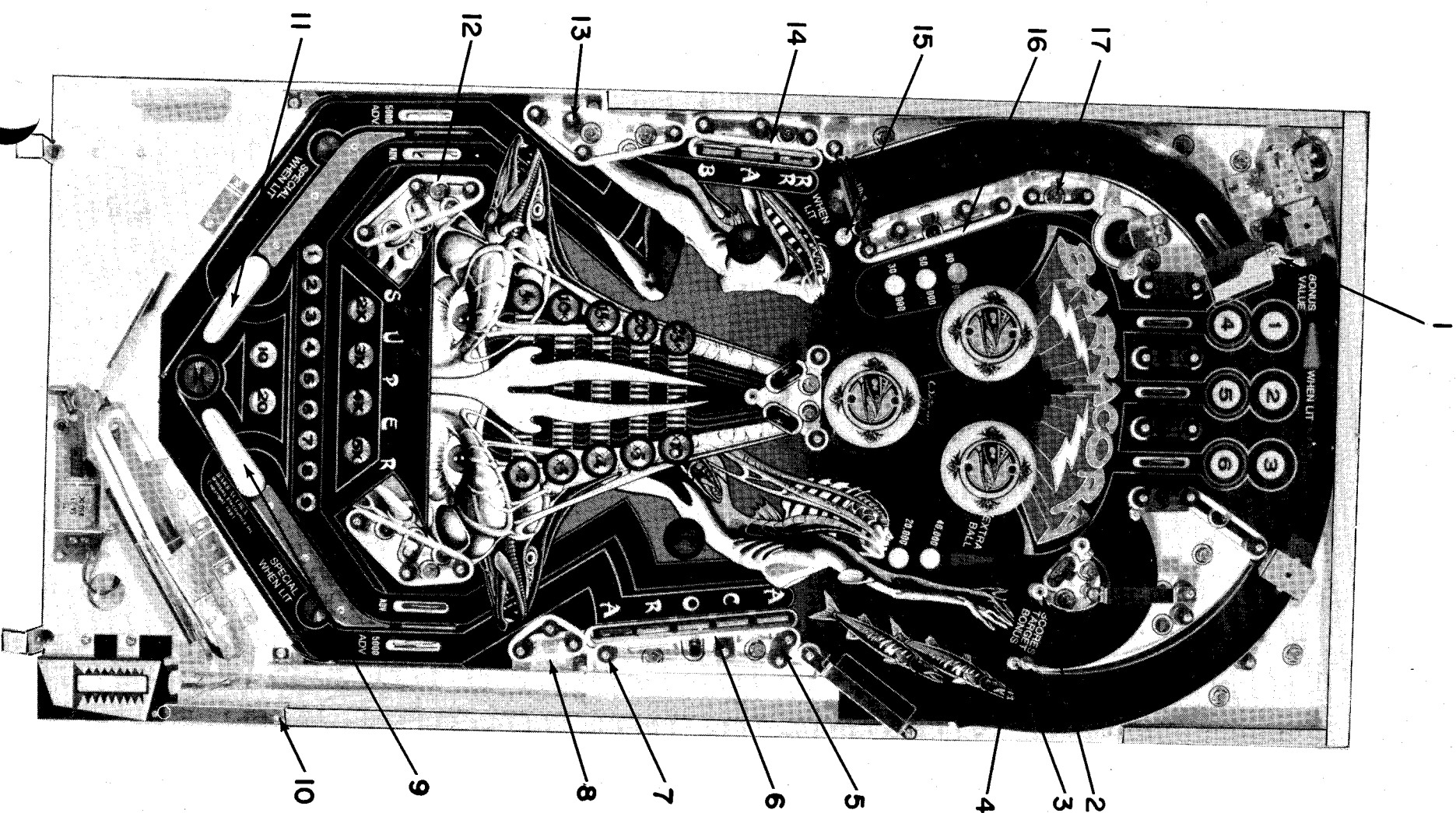
PLASTICS



PARTS LIST

ITEM	PART NO.	DESCRIPTION
1	B-8951	Screened Playfield Plastic and Ferrule Assembly
2	03-7034-9	Double Sided Light Hood
3	03-7491-9	Nylon Post, 1-1/16"
4	03-7037-9	Single Sided Light Hood
5	31-1006-510-7	Screened Plastic
6	31-1006-510-3	Screened Plastic
7	31-1006-510-5	Screened Plastic
8	31-1006-510-1	Screened Plastic
9	31-1008-510	Bottom Arch Assembly
10	03-7266	Plastic Plug, White
11	31-1006-510-2	Screened Plastic
12	31-1006-510-4	Screened Plastic

RUBBERS & POSTS



ITEM	PART NO.	DESCRIPTION
1	23-6300	Rubber Ring, 5/16"
2	02-4036	Rubber Bumper Post
3	02-4008	Rubber Bumper Post
4	23-6535	Rubber Bumper
5	02-3648	Fastening Screw
6	23-6307	Rubber Ring, 2-7/8"
7	02-4002-1	Fastening Screw
8	23-6303	Rubber Ring, 1-1/4"
9	02-4020	Support Post
10	23-6519-4	Red Rubber Ring
11	20-9250-6	Flipper and Shaft, Yellow
12	23-6306	Rubber Ring, 2-3/8"
13	23-6543	Retaining Grommet
14	23-6304	Rubber Ring, 1-1/2"
15	23-6552	Rubber Sleevling, Yellow
16	23-6305	Rubber Ring, 2"
17	02-3905	Rubber Bumper Post

PARTS LIST

EXTENDED PARTS LIST

PART NO.	DESCRIPTION
B-7472-5R	Ball Eject Assembly
A-6949-R	Spring Plate Assembly
A-6950-R	Mounting Bracket Assembly
A-7471-R	Eject Cam Assembly
A-8050	Coil Plunger Assembly
B-7572-1	Bracket and Stop Assembly
SG1-23-850-DC	Coil Assembly
01-8-508-S	Coil Retaining Bracket
10-128	Spring
10-320	Spring
12-6227	Hairpin Clip
B-7472-8	Ball Ramp Thrower Assembly
A-6949-L	Spring Plate Assembly
A-8268	Mounting Bracket Assembly
A-8247	Eject Cam Assembly
A-5103	Coil Plunger Assembly
B-7572-1	Bracket and Stop Assembly
SG1-23-850-DC	Coil Assembly
01-8-508-S	Coil Retaining Bracket
10-128	Spring
10-362	Spring
12-6227	Hairpin Clip
B-7875-510	Spinning Target Assembly
31-1019-510	Screened Target
SW-1A-118	Target Switch
12-6484	Switch Actuating Wire
01-6324	Mounting Bracket
03-7455	Washer, Nylon
B-7894	Jet Bumper Assembly
A-4754	Bumper Ring Assembly
B-7417	Bracket and Stop Assembly
SG-23-850-DC	Coil Assembly
01-1747	Coil Retaining Bracket
01-5492	Armature Link
01-5493	Armature Link
02-3406-1	Coil Plunger
03-6009-A5	Bumper Base, White
03-6035-5	Bumper Wafer, White
03-7443-5	Bumper Body, White
10-326	Spring
10-7	Spring
24-6416	Socket
24-6549	Lamp, #44
B-8039	Ball Release Assembly
A-6378	Mounting Plate Assembly
A-6889	Kicker Lever Assembly
A-8038	Coil Stop Assembly
SA-23-850-DC	Coil Assembly
01-4251	Link - Release Coil
02-2364	Coil Plunger
03-7176-1	Striker Ring
10-101-4	Spring
20-8712-25	"E" Ring, 1/4"
20-8716-5	Roll Pin, 1/8" x 7/16"

EXTENDED PARTS LIST (CONT.)

PART NO.	DESCRIPTION
B-8055	Nylon Kicker Assembly
A-5103	Coil Plunger Assembly
A-5653	Mounting Bracket Assembly
A-7986	Crank Assembly
B-7572-1	Bracket and Stop Assembly
SG1-23-850-DC	Coil Assembly
01-8-508-S	Coil Retaining Bracket
10-128	Spring
12-6227	Hairpin Clip
B-8284	Kicker Switch Assembly
A-4834-H	Stand Up Switch
B-4834-K-1	Stand Up Switch Sub Assembly
5010-09036-00	Resistor, 100 Ohm, 1/4W, 5%
5040-09370-00	Capacitor, 22 MFD, 25V, +, -, 20%
B-8872	Ball Gate Lock Assembly
A-6892	Mounting Frame and Eyelet
A-8874	Armature Assembly
SM-35-4000-DC	Coil Assembly
01-3969	Mounting Bracket
10-96	Spring
B-8928	Jet Bumper Switch Assembly
A-7459-7	Switch and Bracket Assembly
5010-09036-00	Resistor, 100 Ohm, 1/4W, 5%
5040-09370-00	Capacitor, 22 MFD, 25V, +, -, 20%
5070-06258-00	Diode, IN4001, 1.0A
C-8270-(L)(R)	Flipper Assembly, Left and Right
A-8232-(L)(R)	Plunger and Crank Assembly
01-6967	Crank Washer
B-8315-(L)(R)	Switch and Diode Assembly
C-8231-(L)(R)	Bracket and Stop Assembly
SW-10A-50	Switch, End-of-Stroke
03-7568	Flipper Bushing
FL-19-400/30-750	Flipper Coil Assembly
01-6928	Coil Mounting Bracket
10-135	Spring