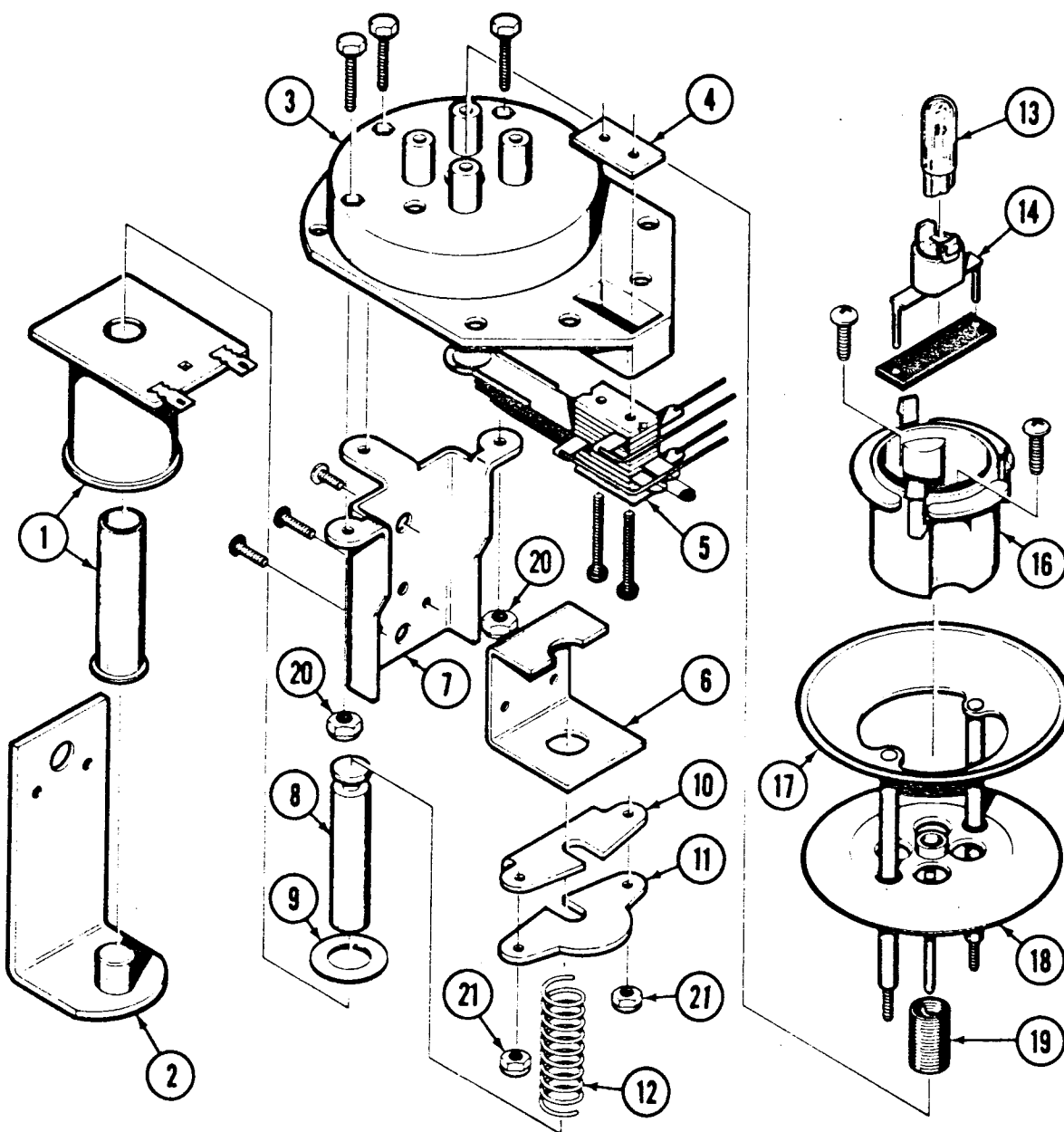


ATLANTIS
Parts Information

Thumper Bumper Assembly

A365-05100-0002



Thumper Bumper Assembly Parts List
A365-05100-0002

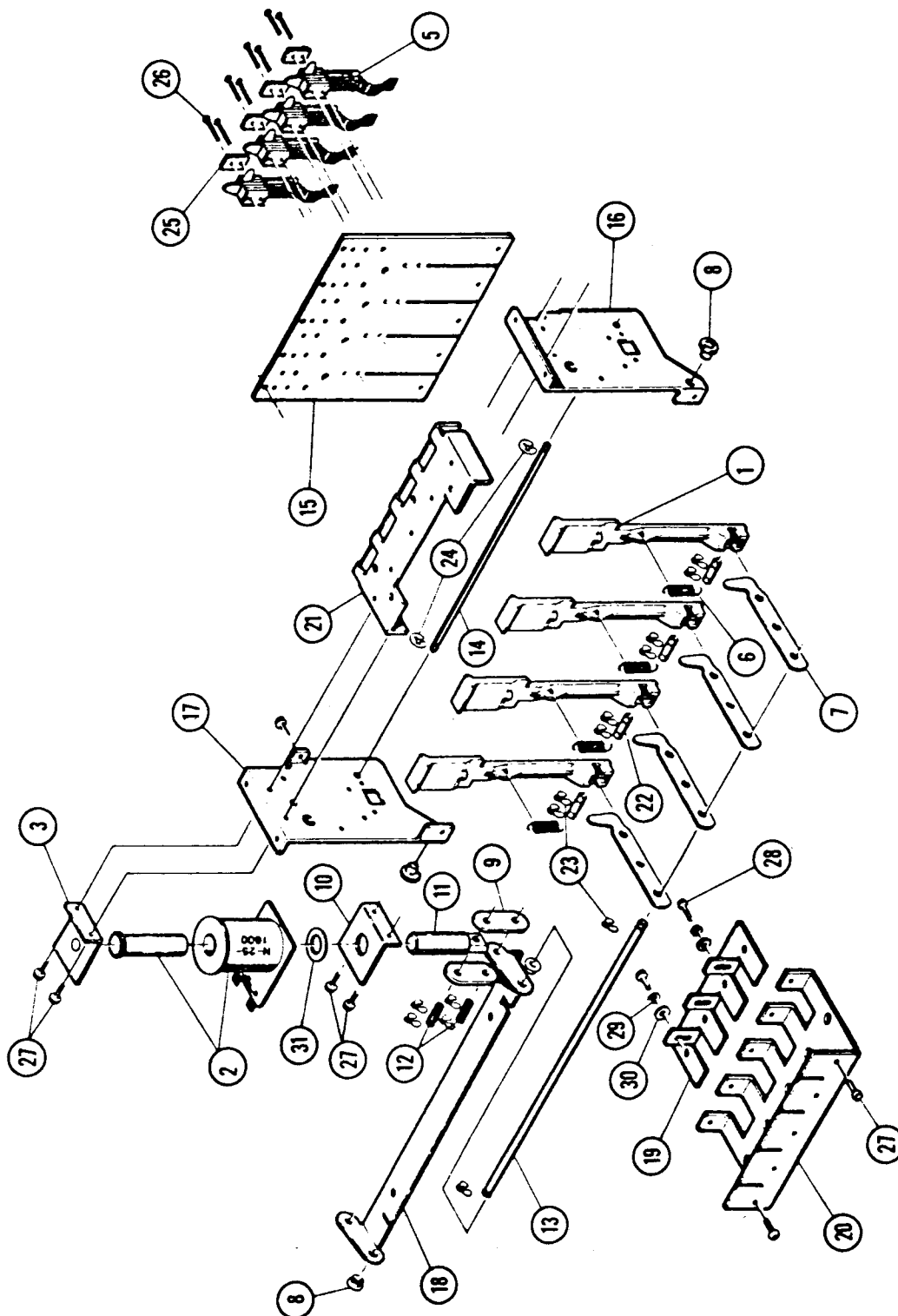
ITEM	DESCRIPTION	PART NUMBER
1	Coil & Tubing Assy	A360-00044-0000
	Diode: 1N4004GP, 1.0A	5070-09054-00
2	Core Plug Assy	A365-07000-0004
3	Base: Thumper Bumper	0017-00042-0452
4	Switch Plate	0020-00202-0000
5	Make Switch Plate	A967-00074-0100
6	Bracket	01-9116
7	Mounting Bracket	01-9117
8	Plunger	02-3406-1
9	Spring Washer: .515i.d.,.875o.d.,.013th.	0017-00104-0073
10	Plate	0365-02950-0004
11	Plate	0365-04700-0010
12	Compression Spring	0010-00274-0177
13	Lamp, #555: Wedge Base	0017-00003-0501
14	Socket: Lamp	0017-00031-0060
15	Plate	0365-04700-0009
16	Body: White	0017-00042-0460
17	Flange & Stud Assy	A-4754
18	Wafer: White	0017-00042-0444
19	Compression Spring	10-326
20	Nut: #8-32 Locking	0017-00103-0041
21	Nut: #6-32 Locking	0017-00103-0052

ATLANTIS

Parts Information

4-Unit Drop Target Assy.

D-12635

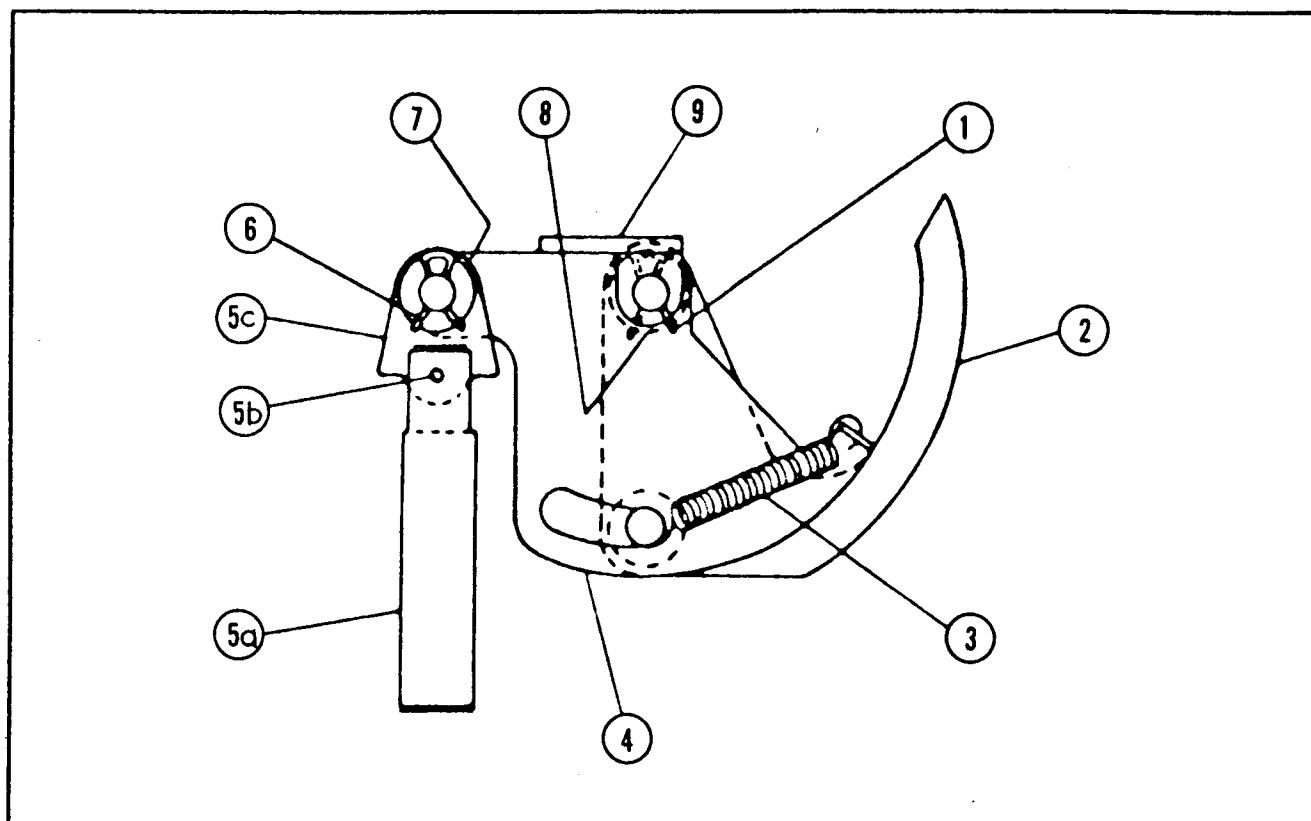


Drop Target Assembly Parts List
D-12635

ITEM	DESCRIPTION	PART NUMBER
1	Target & Link Assy	A365-05500-0002
2	Coil & Tubing Assy	AB42-00045-0000
	Coil: 2 Lug	A365-00067-0019
	Diode: 1N4004GP, 1.0A	5070-09054-00
	Tubing: 2" x 3/4" Flange	0017-00041-0673
3	Core Plug & Bracket Assy	A360-00014-0000
4	Not Used	
5	Switch w/ Diode Assy	A-12644
6	Extension Spring	0010-00275-0363
7	Drop Target Link	0360-00117-00XF
8	Nyliner: Snap-in Coil	0017-00042-0429
9	Link	0360-00118-0000
10	Coil Bracket	0360-00122-00XF
11	Plunger	0360-00717-00XF
12	Link Pin	0360-00721-00XF
13	Pivot Shaft	0365-02060-0004
14	Spring Rod	0365-02055-0004
15	Back Plate	0365-02035-0004
16	End Plate	0371-00124-00XF
17	End Plate	0371-00125-00XF
18	Reset Bar	0365-02010-0004
19	Adjustable Bottom Plate	0365-02020-0004
20	Stationary Bottom Plate	0365-02015-0004
21	Latch Plate	0365-02040-0004
22	Pivot Pin	0360-00720-00XF
23	Clip Ring ,.250" dia	0017-00100-0117
24	Retaining Ring ,.125" dia	0017-00100-0118
25	Switch Plate	0020-00202-0000
26	MS #5-40x3/4 P-PH	0017-00101-0172
27	MS #8-32x3/8 HHS	0017-00101-0184
28	MS #8-32x1/2 P-PH	0017-00101-0202
29	Split Lock Washer #8	0017-00104-0003
30	Flat Washer #8	0017-00104-0062
31	Spring Washer:	0017-00104-0063
	1.0o.d., .645i.d., .012th.	

Saucer Kicker Assembly

B-9361-R-6



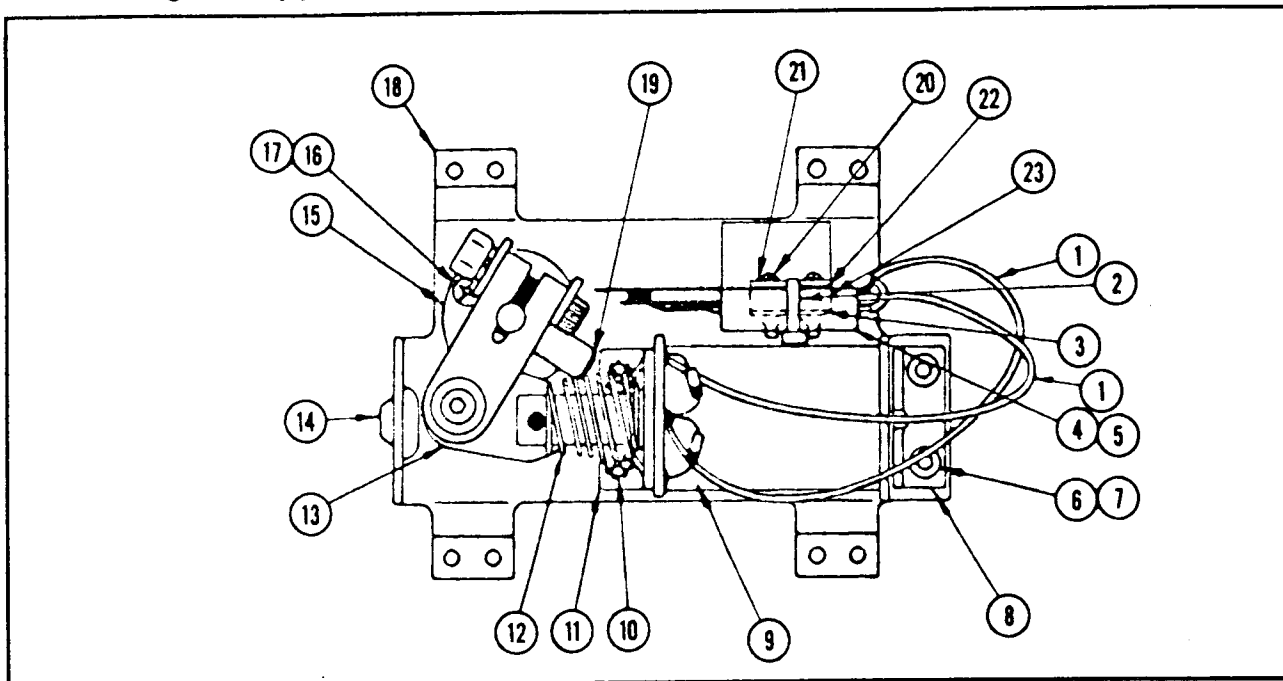
ITEM	DESCRIPTION	PART NUMBER
1	Hair Pin Clip	12-6227
2	Eject Cam Assy	A-7471-R
3	Spring-Eject	10-320
4	Spring Plate Assy	A-6949-R
5	Plunger Assy	A-8050
a)	Coil Plunger	02-3407-2
b)	Roll Pin	20-8716-5
c)	Armature Link	03-8085
6	Hair Pin Clip	12-6227
7	Washer, 1/2 o.d. x 17/64 i.d. x 15 ga.	4700-00030-00
8	Washer, 1/2 o.d. x 17/64 i.d. x 28 ga.	4700-00103-00
9	Mounting Brkt Assy	A-6950-R
SAUCER COIL & BRACKET ASSEMBLY		
	Coil & Bracket Assy	B-12604
	Brkt & Stop Assy	B-7572-1
	Coil Retaining Brst	01-8-508-S
	Mach. Screw, 6-32 x 3/8	4006-01017-06
	Nut, 6-32 ESN	4406-01119-00
	Coil Assembly	A365-00067-0007
	Coil Tubing	03-7066

ATLANTIS

Parts Information

Lower Right Flipper

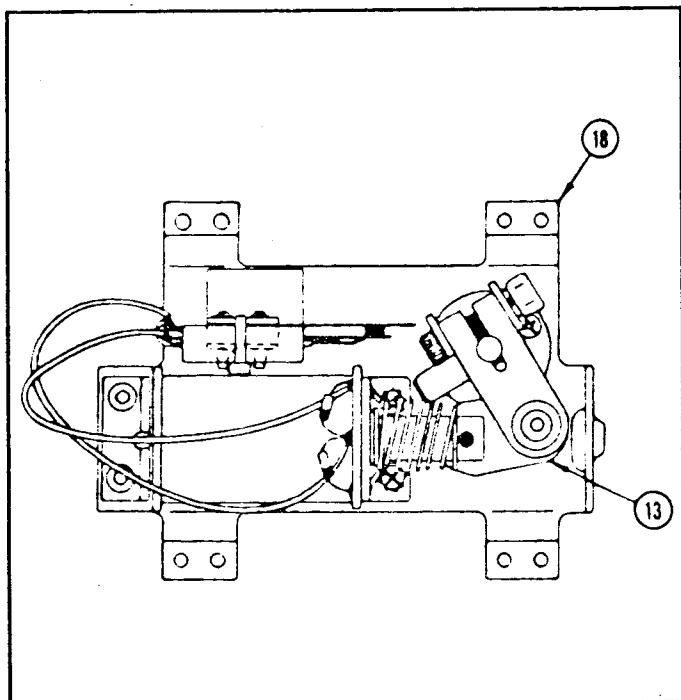
C-11626-R-3



Lower Left Flipper

C-11626-L-3

Flipper Assembly Notes:



- 1 Each Flipper Assembly on the Lower Playfield (and the two Lower Flipper Assemblies on the Upper Playfield) is mounted beneath the playfield, in conjunction with the plastic Flipper Paddle and Shaft (20-9250-5) and flipper Rubber (23-6519-4) on the upper side of the playfield. The Upper Flipper Assembly on the Upper Playfield uses a plastic Flipper Paddle and Shaft (C-11927-5) and flipper Rubber (23-6553-4).
- 2 The tip of the EOS Switch must travel 0.0150 (+ .010, - .000) inch, before the contacts fully open, with the flipper in the actuated position. The EOS Switch contacts must have a gap of 0.062 ($\pm$.015) inch. Adjustment of the EOS Switch must be made at a minimum distance of 0.25 inch from the switch body.
- 3 Flipper Assembly C-11626-L-6 (upper left flipper) uses a Flipper Coll, FL-11722.
- 4 All moving elements of the assembly must operate freely, with no evidence of binding.
- 5 The large end of the Coll Plunger Spring (Item 12) must fit within the four lugs of the Solenoid Bracket.
- 6 For coll replacement, remove the Solenoid Bracket (Item 11) to prevent screw damage.
- 7 Use Loctite™ 242 when reattaching screws to the Flipper Stop Assembly, the Solenoid Bracket, and the Flipper Bushing.
- 8 When replacing the Bumper Plug (Item 14) to restore proper flipper operation, readjust the flipper paddle and shaft position.
- 9 Solid color blue wire connects to the banded end of each diode, mounted on the connector end of the Flipper Coll (Item 9). Trace color wire connects to the unbanded end of the diode.

**Lower Right Flipper Parts List
C-11626-R-3**

ITEM	PART NUMBER	DESCRIPTION	ITEM	PART NUMBER	DESCRIPTION
1	HW-30018-6	Wire, 18 AWG, Blue	g)	B-10657-R	Flipper Crank Assy, R.
2	03-7520-2	Ty-Wrap, Nylon	1.)	01-8073-R	Flipper Crank, Right
3	20-6516	Speednut, Tinnerman	2.)	17-1037	Crank Washer
4	5045-12098-00	Capacitor, 2.2 μ Fd, 250V	3.)	4010-01066-18	Cap Screw, 10-32 x 1-1/8, HCS
5	RM-21-06	Sleeve, Vinyl (Cap. leads)	4.)	4410-01127-00	Nut, 10-32 Hex Hd.
6	4010-01066-06	Cap Screw, 10-32 x 3/8, SH	5.)	4700-00107-00	Washer, 5/8 o.d. x 13/64 i. d. x 12 ga.
7	4701-00004-00	Lockwasher, #10 split	6.)	4701-00004-00	Lockwasher, #10 split
8	A-12111	Flipper Stop Assembly	7.)	RM-23-06	Tubing, H. S. 1/4 DWP
9	FL-11630	Flipper Coil (Red), (* - Refer to Note 3)	14	23-6577	Bumper Plug
10	4006-01017-04	MS, 6-32 x 1/4, P-RH-S	15	03-7568	Flipper Bushing
11	01-7695	Solenoid Bracket	16	4006-01005-06	MS, 6-32 x 3/8, P-PH
12	10-376	Coil Plunger Spring	17	4406-01117-00	Nut, 6-32 Hex
13	B-10655-R	Crank Link Assy, Right	18	C-11627-R	Flipper Base Assy, R.
a)	02-4179	Link Spacer Bushing	19	06-14G	Insulating Blade
b)	4010-01086-14	CS, 10-32 x 7/8, SH	20	4105-01019-10	Sh. Metal Screw, #5 x 5/8
c)	4700-00023-00	Washer, 5/8 o.d. x 13/64 i. d. x 16 ga.	21	4701-00002-00	Lockwasher, #6 split
d)	4701-00004-00	Lockwasher, #10 split	22	23-6622	Tape, Double-sided
e)	4410-01132-00	Nut, 10-32 ESNA	23	03-7811	End of Stroke (EOS) Sw
f)	A-10656**	Flipper Link Assembly			
1.)	02-4219	Coil Plunger			
2.)	20-9370-1	Spring Pin, 5/32 dia. x 7/16			
3.)	03-8050-1	Flipper Link			

** - Also see separate diagram

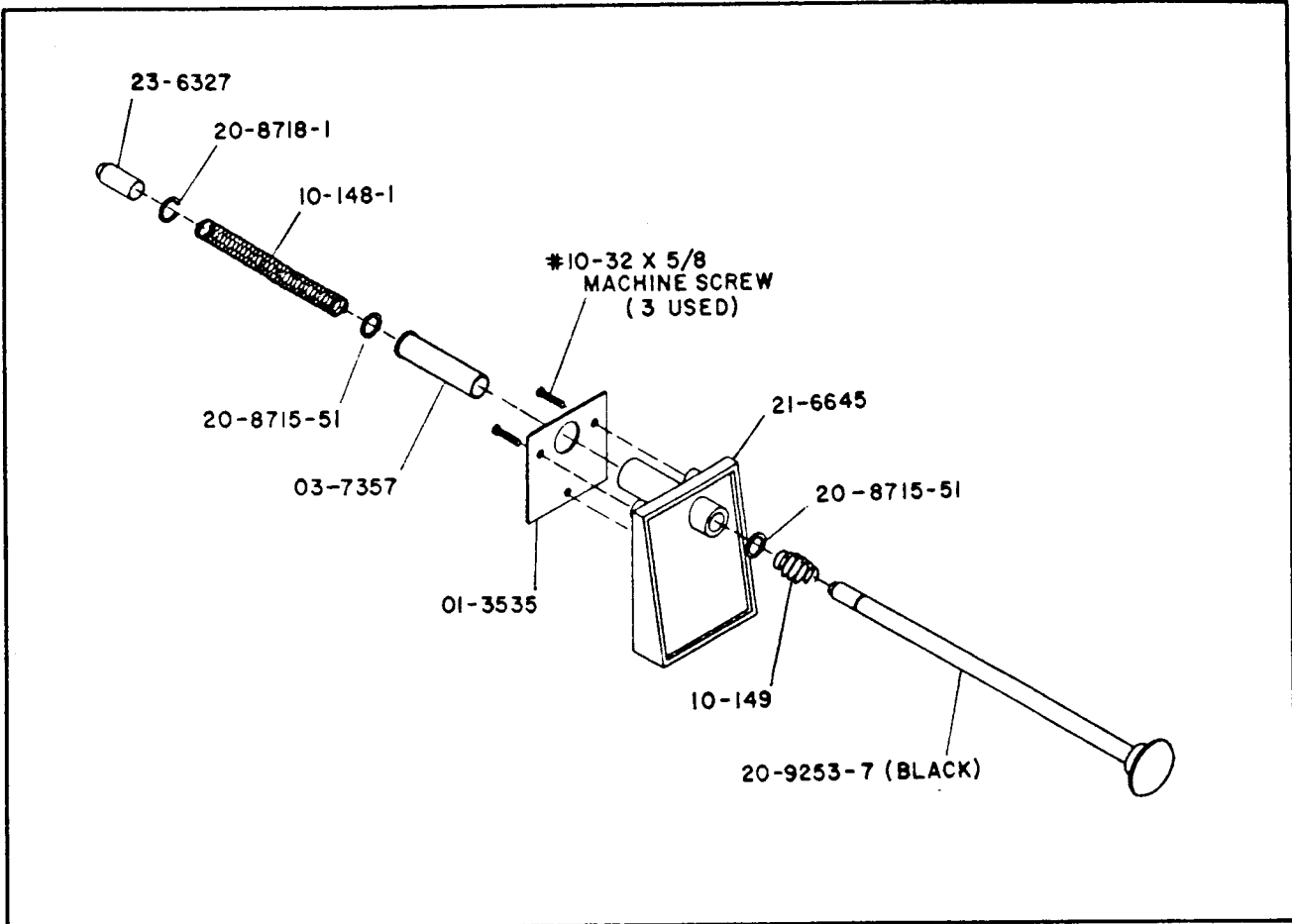
**Lower Left Flipper Parts List
C-11626-L-3**

(Parts listed replace same Items of C-11626-R-3)

ITEM	PART NUMBER	DESCRIPTION
13	B-10655-L	Crank Link Assembly, Left
g)	B-10657-L	Flipper Crank Assembly, Left
1.)	01-8073-L	Flipper Crank, Left
18	C-11627-L	Flipper Base Assy, Left

Ball Shooter Assembly

B-12445-1



Miscellaneous Part Information

External Parts

DESCRIPTION	PART NUMBER
Leg Adjuster, 3.0"	08-7377
Metal Leg	01-2263-3
Side Molding Assy	A-12359-1
Backglass Assy	A-8552-2006
Glass Edge Channel	03-8228-1
Glass Lift Channel	03-8229-1
Glass, 27 x 23-1/2"	08-7463
Playfield Glass, 21 x 43"	08-7028-T
Screened Backglass	31-1357-2006
Key, Long Arm	0017-00009-0522
Red Button	B-12273-9
Speaker Grille	01-6733
Backbox Hinge	20-8518
Glass Protector	23-6534

Internal Parts

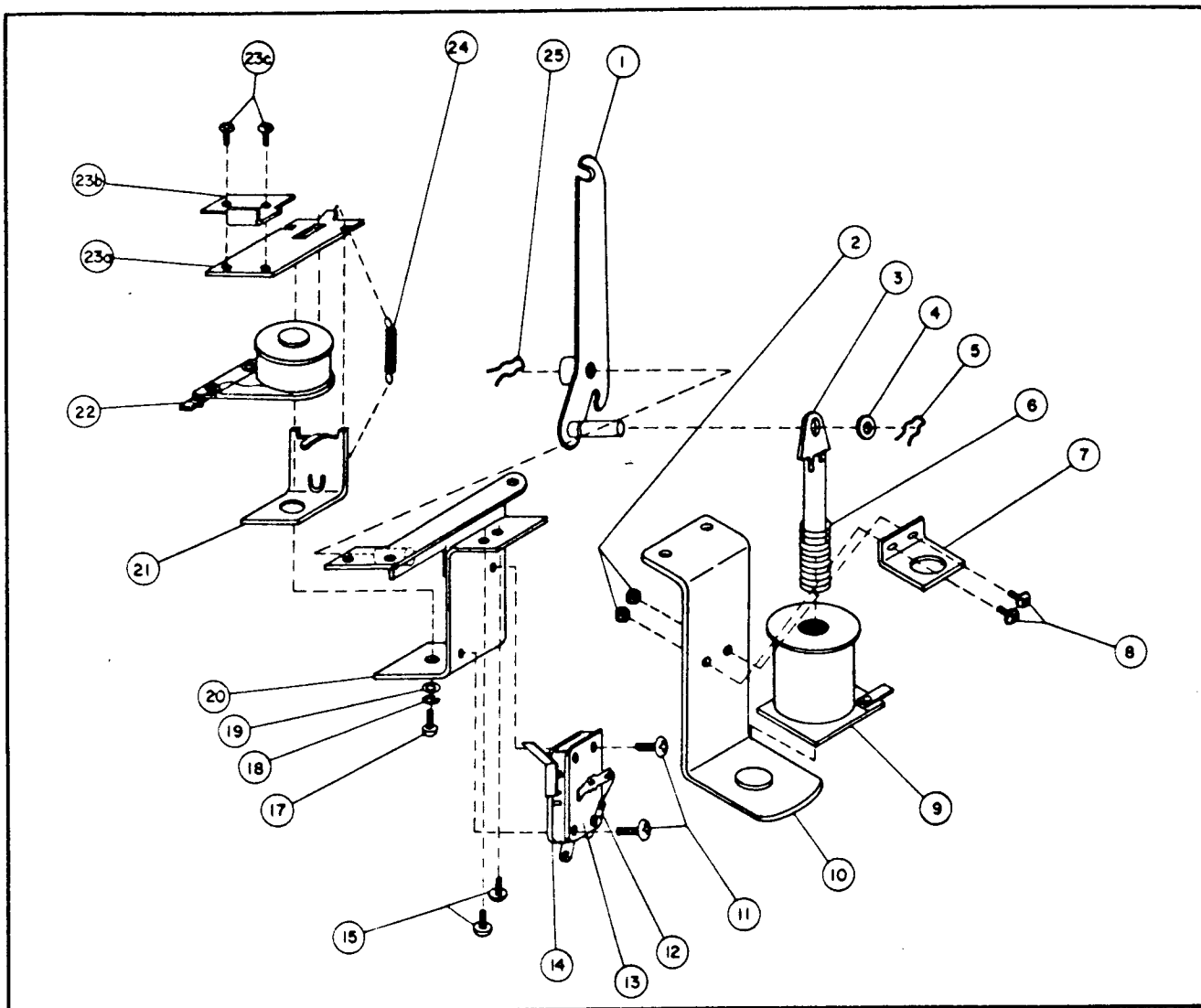
DESCRIPTION	PART NUMBER
Ball: Steel, 1-1/16"	0017-00009-0709
Front Molding Assy	D-12615
Lever Guide Assy	D-9174-1
Cash Box Nest	01-6389-1
Speaker, 4Ohm 6" RD10W	5555-12015-00
Power Transformer	5610-12393-00
Screened Playfield	31-1008-2006
Screened Bottom Arch	31-8063-4
Light Bulb Sleeve, Red	03-8063-4
Playfield Mylar	03-7960-2006
Playfield Mylar	03-7960-2006-1
Playfield Mylar	03-7960-2006-2

ATLANTIS

Parts Information

Ramp Lifting Mechanism w/ Coll & Bracket Assembly

B-12576
B-11494-1



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Lift Crank Assy	A-12577	15	MS 4-40	4004-01003-05
2*	Nut, 6-32 ESN	4406-01119-00	16	Not Used	
3	Plunger Assy	A-8050	17	MS 8-32x7/16	4008-01021-07
4	Washer, .281 i.d. x x.500 o.d.	4700-00073-00	18	Lockwasher, #8 Split	4701-00003-00
5	Retaining Clip	12-6227	19	Washer, .172 i.d. x 7/16 o.d.	4700-00089-00
6	Spring	10-363	20	Lift Mech Brkt Assy	B-11302
7*	Coil Retaining Brkt	01-8-508-S	21	Frame & Eyelet	A-6892
8*	MS 6-32x3/8	4006-01017-06	22	Coil Assy	SM-28-900-DC
9*	Coil Assy	A365-00067-0006	23	Armature Assy	A-11139
10*	Brkt & Stop Assy	B-11493	a)	Armature Subassy	A-8936
11	MS 4-40x5/8	4004-01003-10	b)	L Crank Lock	01-8390
12	Diode, 1N4001, 1.0A	5070-06258-00	c)	MS 6-32x3/16	4006-01003-03
13	Terminal Strip	01-5519-1	24	Extension Spring	10-363
14	Microswitch	5647-12001-00	25	Retaining Clip	12-6227

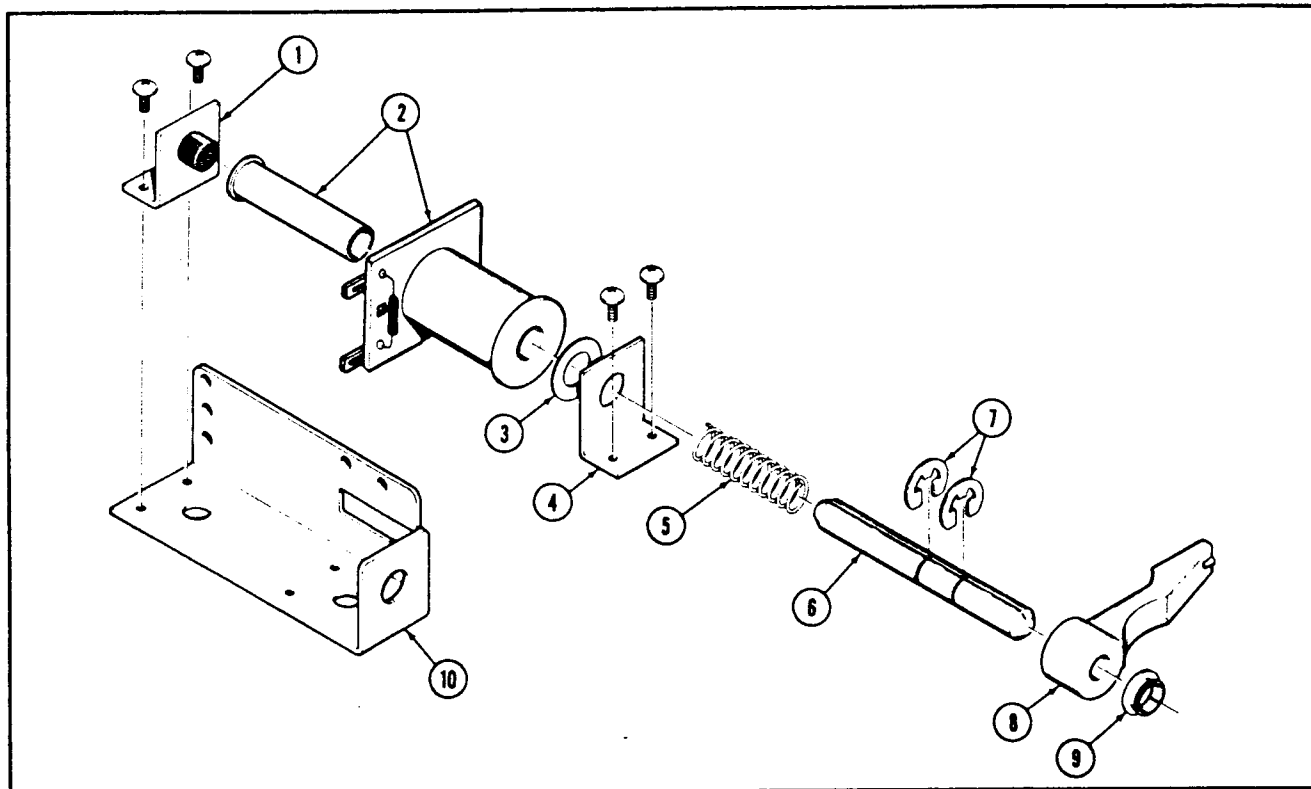
*part of B-11494-1

ATLANTIS

Parts Information

Slingshot Kicker Assembly

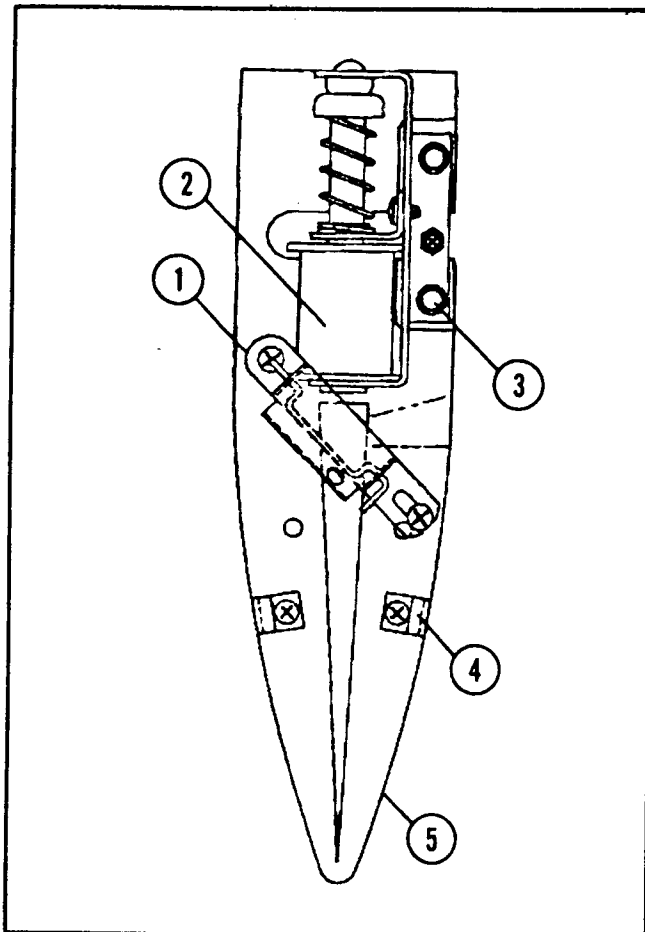
A365-05210-0001



ITEM	DESCRIPTION	PART NUMBER
1	Core Plug & Brkt Assy	A967-00011-0000
2	Coil & Tubing Assy: 2 Lug	A365-08700-0003
	Coll: 2 Lug	A365-00067-0029
	Diode: 1N4004GP, 1.0A	5070-09054-00
	Coll Tubing: L=1.686x5/8"	0017-00041-0605
3	Spring Washer: .515 i.d., .875 o.d., .013th	0017-00104-0073
4	Coil Bracket	0360-00318-00XF
5	Compression Spring	0010-00274-0212
6	Plunger	0967-00701-0000
7	Retaining Ring: .438"	0017-00100-0115
8	Slingshot Kicker Arm	0967-00901-0000
9	Nyliner: Snap-in Coil	20-8790-5
10	Slingshot Mounting Brkt	0967-00130-00XF
11	MS #8-32x1/4", P-PH	0017-00101-0161

Sub. Platform Assy

C-12571



ITEM	DESCRIPTION	PART NUMBER
1	Ball Gate Assy	A-12254
2	Knocker/Sub Assy	B-12647
	Coil & Tubing Assy	A360-00046-0000
	Coil: A-26-1200	A365-00067-0006
	Tubing: L=1.844	0017-00041-0611
	Plunger/Striker Assy	A360-00011-00XF
	Coil Bracket	0360-00318-00XF
	Coil Frame	01-9106
	Compression Spring	0010-00274-0212
	Pin Guide Assy	A-12625
	Mach Screw, 6-32x3/8	4006-01003-06
	P-PH-S	
3	SMS, #6-7/16	4106-01115-07
	PLHWH-A	
4	Clip Hold Down Brkt	01-9150
5	Wood Platform	11-897

Not Shown:

Sub Eject Cable	H-12596
Spacer- 1"	03-6047-15
Spacer- 1-1/16"	03-6047-16

Plastic Ramp Assembly

D-12620

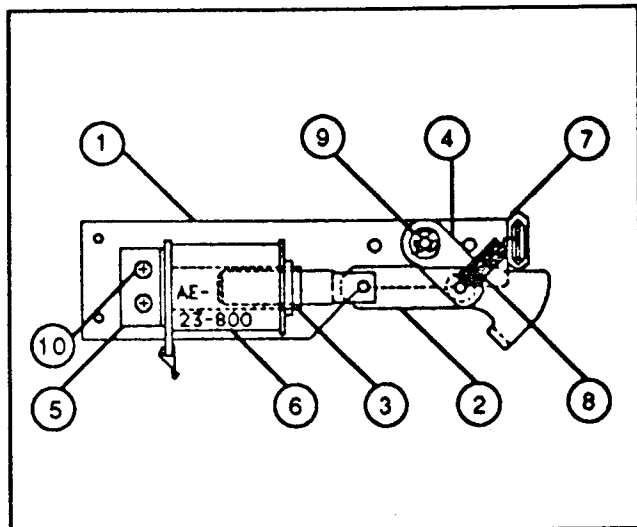
DESCRIPTION	PART NUMBER
Sub Waiting Cable	H-12595
Nut Plate #2-56	01-8240
Switch Bracket	01-8774
Plastic Ramp	03-8234
MS #2-56x3/8, P-PH	4002-01005-06
LW #2 Split	4701-00024-00

ATLANTIS

Parts Information

Outhole Kicker

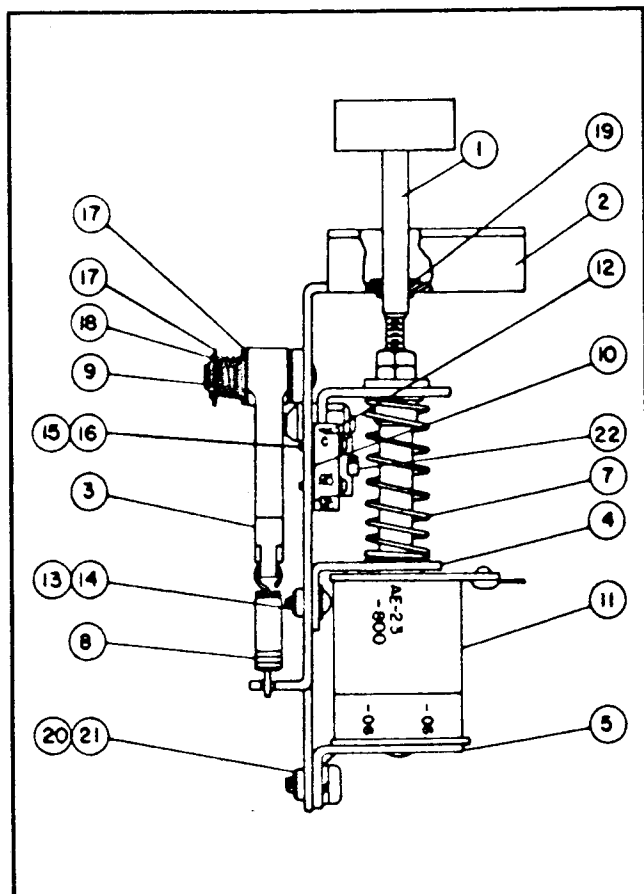
B-12669



ITEM	DESCRIPTION	PART NUMBER
1	Mounting Plate Assy	A-6378
2	Coil Plunger Assy	A-8335
a)	Coil Plunger	02-2364
b)	Roll Pin, 1/8x7/16	20-8716-5
c)	Ball Return Link	01-4251
3	Coil Tubing	03-7066
4	Kicker Level Assy	A-6889
5	Coil Stop Assy	A-8038
6	Coil Assy	A365-00067-0007
7	Striker Ring	03-7176-1
8	Reset Spring	10-101-4
9	E-Ring, 1/4" Shaft	20-8712-25
10	Mach Screw, 6-32 x 3/16	4006-01003-03

Drain Plug Assembly

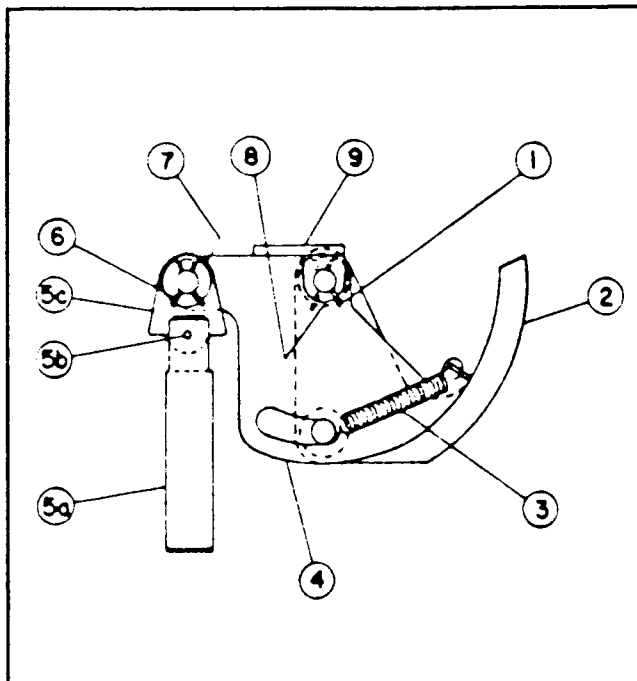
C-12605



ITEM	DESCRIPTION	PART NUMBER
1	Plunger Assy	B-11662
2	Main Frame Assy	B-11660
3	Flat Cam	03-8090
4	Coil Support Bracket	01-8639
5	Flipper Stop Brkt Assy	A-10821
6	Not Used	
7	Compression Spring	10-399
8	Extension Spring	10-401
9	Compression Spring	10-392
10	Insulator	01-8600
11	Coil Assy	A365-00067-0007
12	MicroSw. w/ roller	5647-12073-06
13	Mach. Screw, 6-32 x 3/8	4006-01027-06
14	Nut, 6-32 ESNA	4406-01119-00
15	Lockwasher, #2	4701-00024-00
16	Mach. Screw, 2-56 x 3/8	4002-01005-06
17	Flat Washer, #12	4700-00103-00
18	E-Ring Retainer Clip	20-8712-25
19	Ny-lined Bearing	20-8790-7
20	Mach. Screw, #10-32 x 1/2	4010-01008-06
21	Nut, 10-32 ESNA	4410-01132-00
22	Diode, 1N4001, 1.0A	5070-06258-00

Ball Eject Assembly

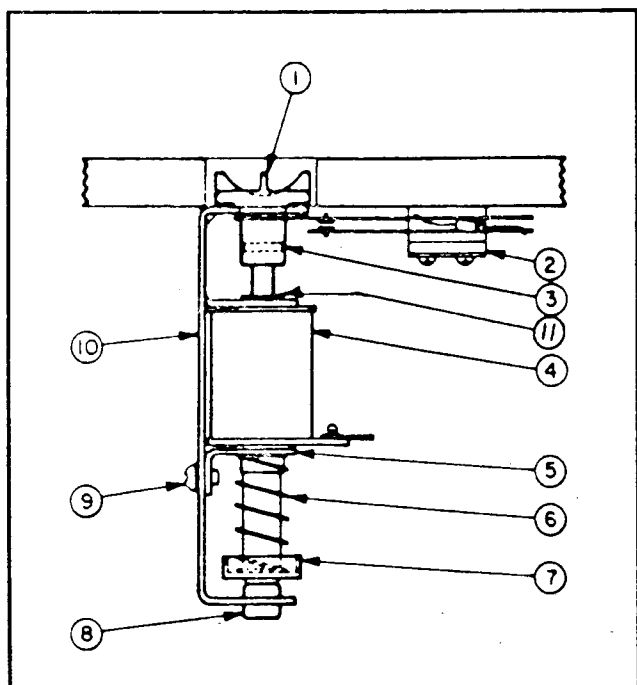
C-9638



ITEM	DESCRIPTION	PART NUMBER
1	Hair Pin Clip	12-6227
2	Ball Eject Cam Assy	A-8247
3	Spring	10-362
4	Spring Plate Assy	A-6949-L
5	Plunger Assembly	A-8050-1
a)	Coil Plunger	02-3407-2
b)	Roll Pin	20-8716-5
c)	Armature Link	03-8085
6	Hair Pin Clip	12-6227
7	Washer, 1/20.d. x 17/64i.d. x 15ga.	4700-00030-00
8	Washer, 1/20.d. x 17/64 i.d. x 28ga.	4700-00103-00
9	Mounting Brkt Assy	A-8268
Associated Coil & Bracket Assembly		B-12604

Ball Popper Assembly

D-11335-3



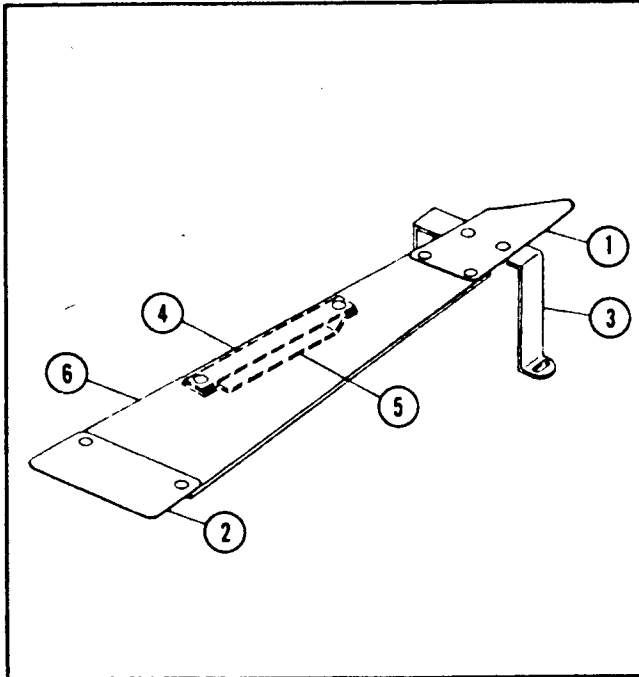
ITEM	DESCRIPTION	PART NUMBER
1	Ball Popper Cap	03-8053
2	Switch Assy.	A-11657
	Sw. & Diode Assy.	A-11658
	Switch Plate	01-3670-1
	Wood Screw, #5x7/8, P-RH	4205-01016-14
3	Dowel Pin, 3/32x1/2	20-9314-7
4	Coil Assembly	A365-00067-0029
5	Bracket	01-8-508-A
6	Spring	10-135
7	Armature Assy.	A-11336
8	Rubber Grommet	23-6420
9	Mach. Screw, 8-32x5/16 P-RH	4008-01017-05
10	Popper Brkt Assy.	B-11631

ATLANTIS

Parts Information

Lift Ramp Assembly

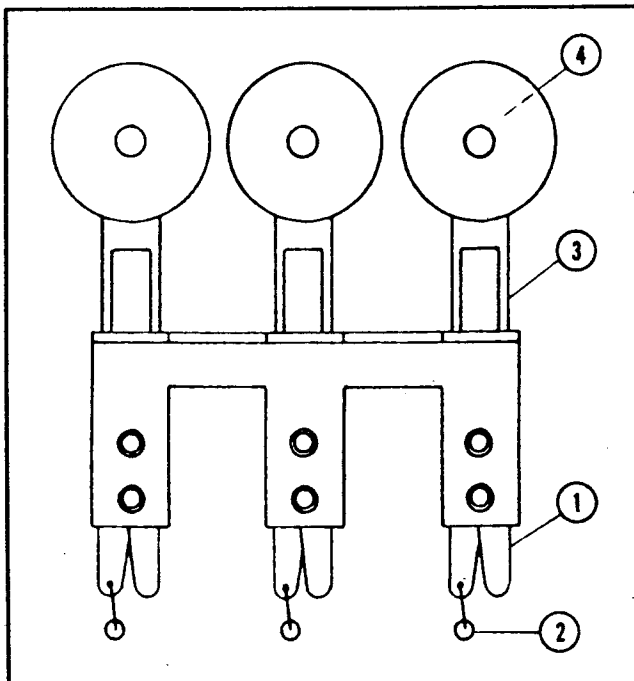
C-12569



ITEM	DESCRIPTION	PART NUMBER
1	Flap & Mylar Assy	B-12570
2	Lift Ramp Step	01-9025
3	Mounting Leg	01-9026
4	Ramp Protector	01-9085
5	Lifter, Pin Guide	01-9108
6	Lift Ramp	03-8240

Standup Targets (Right) B-12611

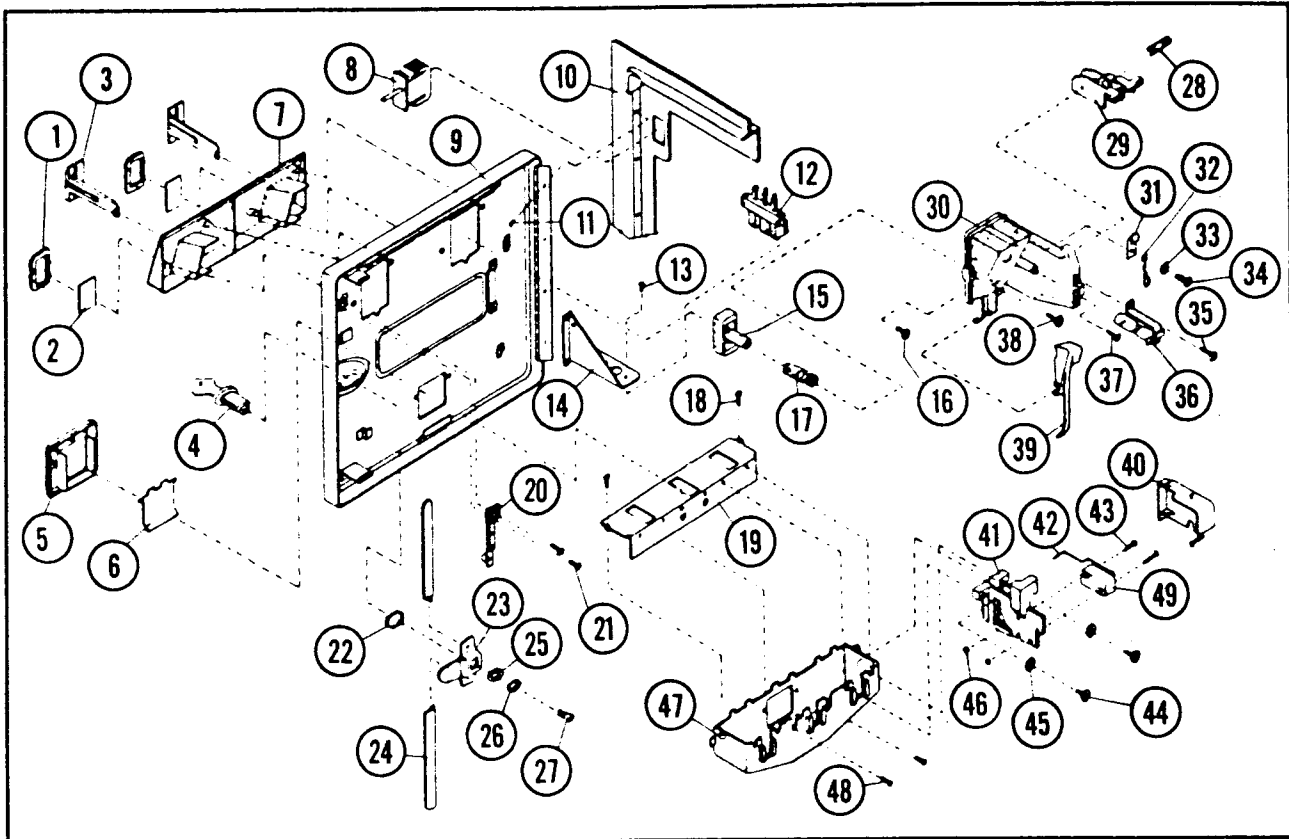
Standup Targets (Left) B-12612



ITEM	DESCRIPTION	PART NUMBER
1	Target(Orange) Sw	SW-1A-170-15
	Target(White) Sw	SW-1A-170-5
	Target(Yellow) Sw	SW-1A-170-6
2	Dio, 1N4001, 1.0A	5070-06258-00
3	Target Bracket	0365-02850-0013
4	Edge Protect, 3/8" L	23-6534-9

Coin Door Assembly

09-17002B-1



ITEM	PART NUMBER	DESCRIPTION	ITEM	PART NUMBER	DESCRIPTION
1	27-1038	Button Cover	26	27-1018	Star Washer
2	27-1041-1--41	Price Panel	27	27-1019	M/C Screw
3	27-1026-1--13	Coin Entry Plate	28	27-1089	R-Ring
4	27-1016	Lock Assembly	29	27-1083	Retainer
5	27-1061	Coin Return Bezel	30	27-1081	Coin Inlet Chute
6	27-1062	Coin Return Flap	31	27-1088	Wire Clamp
7	27-1021	Button Housing - 2-slot	32	27-1025	Key Hook
	27-1022	Button Housing - 3-slot	33	27-1086	Washer, #6
8	27-1111	Interlock Switch	34	27-1078	M/C Screw, 6-32 x 3/8
9	27-1006	Coin Door - 2-slot		27-1078	M/C Screw, 6-32 x 7/8
	27-1007	Coin Door - 3-slot	35	27-1079	Self-tapping Screw, #6 x 1/4
10	27-1005	Coin Door Frame	36	27-1084	Lamp Socket
11	27-1003	M/C Screw, 6-32 x 3/16		27-1085	Lamp
12	27-1008	Diagnostic Switch	37	27-1096	Self-tapping Screw, #5 x 3/8
13	27-1101	M/C Screw, 4-40 x 1/4	38	27-1087	M/C Screw, 6-32 x 5/8
14	27-1102	Bracket, Diagnostic Switch	39	27-1082	Lever Arm
15	27-1037	Button	40	27-1097	Switch Cover
16	27-1078	M/C Screw, 6-32 x 3/8	41	27-1091	Coin Accept Chute
17	27-1039	Conical Spring	42	27-1075	Wire Form
18	27-1079	Self-tapping Screw, #6 x 1/4		27-1093	Wire Form
19	27-1077	Coinbox Cover	43	27-1094	M/C Screw, 6-40 x 7/8
20	27-1066	Slam Switch	44	27-1087	M/C Screw, 6-32 x 5/8
21	27-1067	M/C Screw 4-40 x 1/2	45	27-1086	Washer, #6
22	27-1017	Nut (key)	46	27-1095	Nut, 4-40
23	27-1012	Locking Cam	47	27-1076	Coin Return Box
24	27-1011	Locking Arm	48	27-1078	M/C Screw, 6-32 x 3/8
25	27-1020	Washer	49	27-1092	Microswitch