

GAME NO. 0E35
FORM NO. 0E35-00300-0200

STRANGE SCIENCE



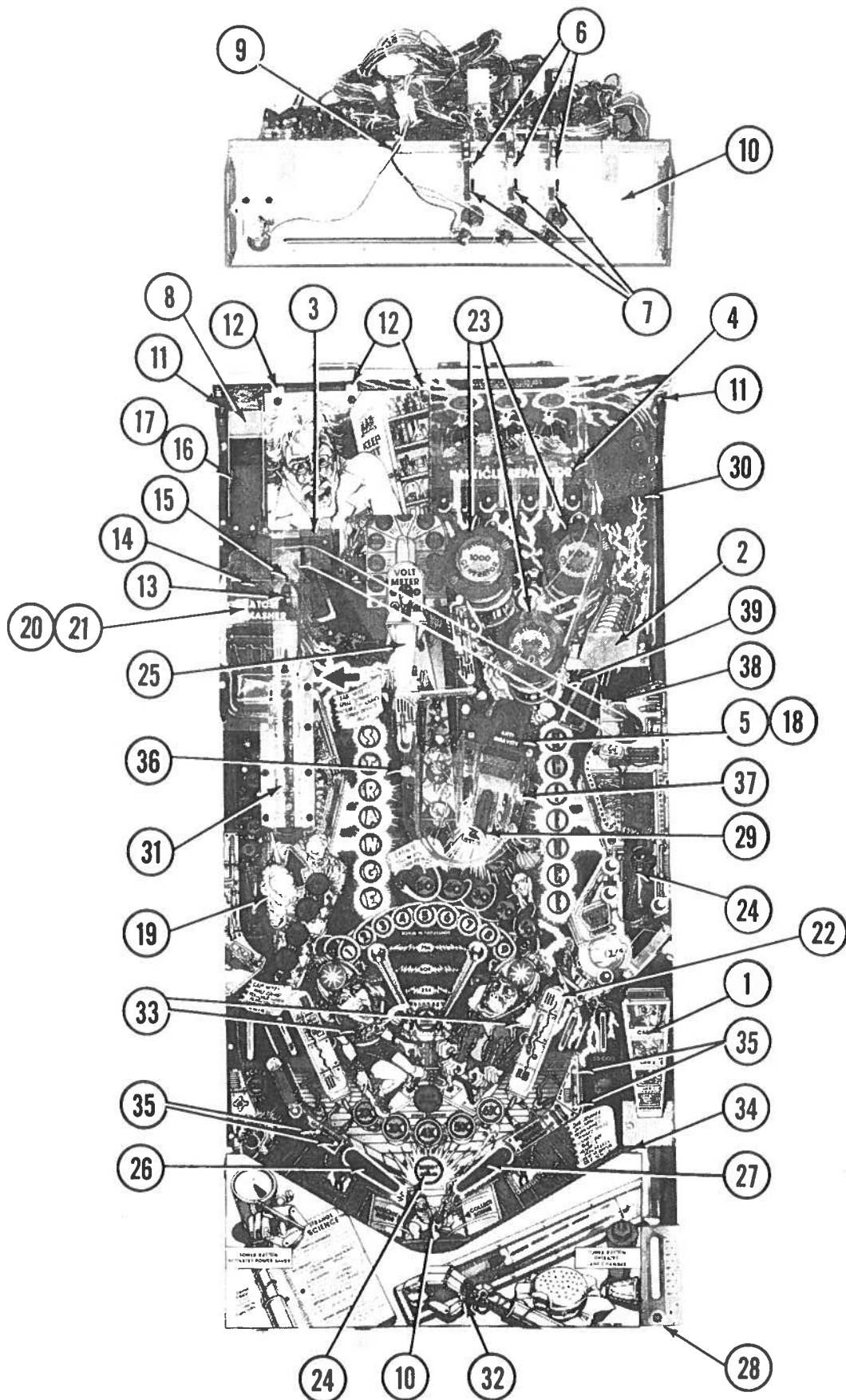
Parts Manual

Bally/MIDWAY MFG. CO

10601 W Belmont Ave. Franklin Park Illinois 60131
Telephone (312) 451-9200



TOP PLAYFIELD ASSEMBLY W/PLASTICS
PART NO. AE35-00004-0000



TOP PLAYFIELD ASSEMBLY W/PLASTICS - PARTS LIST
PART NO. AE35-00004-0000
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	AE35-00011-00XF	SCREENED PLASTICS SET W/BUSHING
	OE35-00901-00XF	BUTYRATE: SCREENED DIE-CUT
2	OE35-00140-0000	PLATE: RAMP ENTRANCE PARTICLE SEPARATOR RT.
3	OE35-00147-0000	PLATE: RAMP ENTRANCE PARTICLE SEPARATOR LT.
4	OE35-00927-0000	DECAL: PARTICLE SEPARATOR
5	AE35-00019-0000	ANTI-GRAVITY RAMP ASSY.
	AE35-00021-0000	BACKBOARD ASSY.: PLAYFIELD (INCLUDES ITEMS 6 THRU 12)
6	AE35-00023-0000	SWITCH W/BRKT., DIODE & PLATE (3 REQ'D.)
	A360-00061-0000	SWITCH ASSY. (3 REQ'D.)
	OE35-00132-0000	BRKT.: ROLLOVER SWITCH MTG. (3 REQ'D.)
	0017-00101-0526	5-40 X 9 PHILLIPS PAN MACHINE SCREW (6 REQ'D.)
	0020-00202-0000	PLATE: SWITCH (3 REQ'D.)
7	AE35-00024-0000	BRKT. W/WIRE-FORM ASSY.: LT. (3 REQ'D.)
	OE35-00916-0000	WIRE FORM: ROLLOVER LT. (3 REQ'D.)
	0360-00135-0000	BRKT.: ROLLOVER WIRE, LT. (3 REQ'D.)
8	AE35-00034-0000	ATOM-SMASHER REAR RAMP-ENTRANCE ASSY.
9	AE35-00048-0000	BACKBOARD CABLE ASSY.
10	AE35-00502-0000	BACKBOARD: SCREENED W/INSERT
11	OE14-00103-00XF	BRKT.: GUSSET (2 REQ'D.)
12	OE35-00133-0000	BRKT.: BUTYRATE-SUPPORT (3 REQ'D.)
	AE35-00028-0000	ATOM-SMASHER MULTI-BALL ASSY. (INCLUDES ITEMS 13 & 14)
13	AE35-00030-0000	MICRO-SWITCH W/WIRE & DIODE ASSY.
	0017-00007-0015	NUT: 1/8 PUSH
	0017-00032-0123	SWITCH: LOW-TORQUE

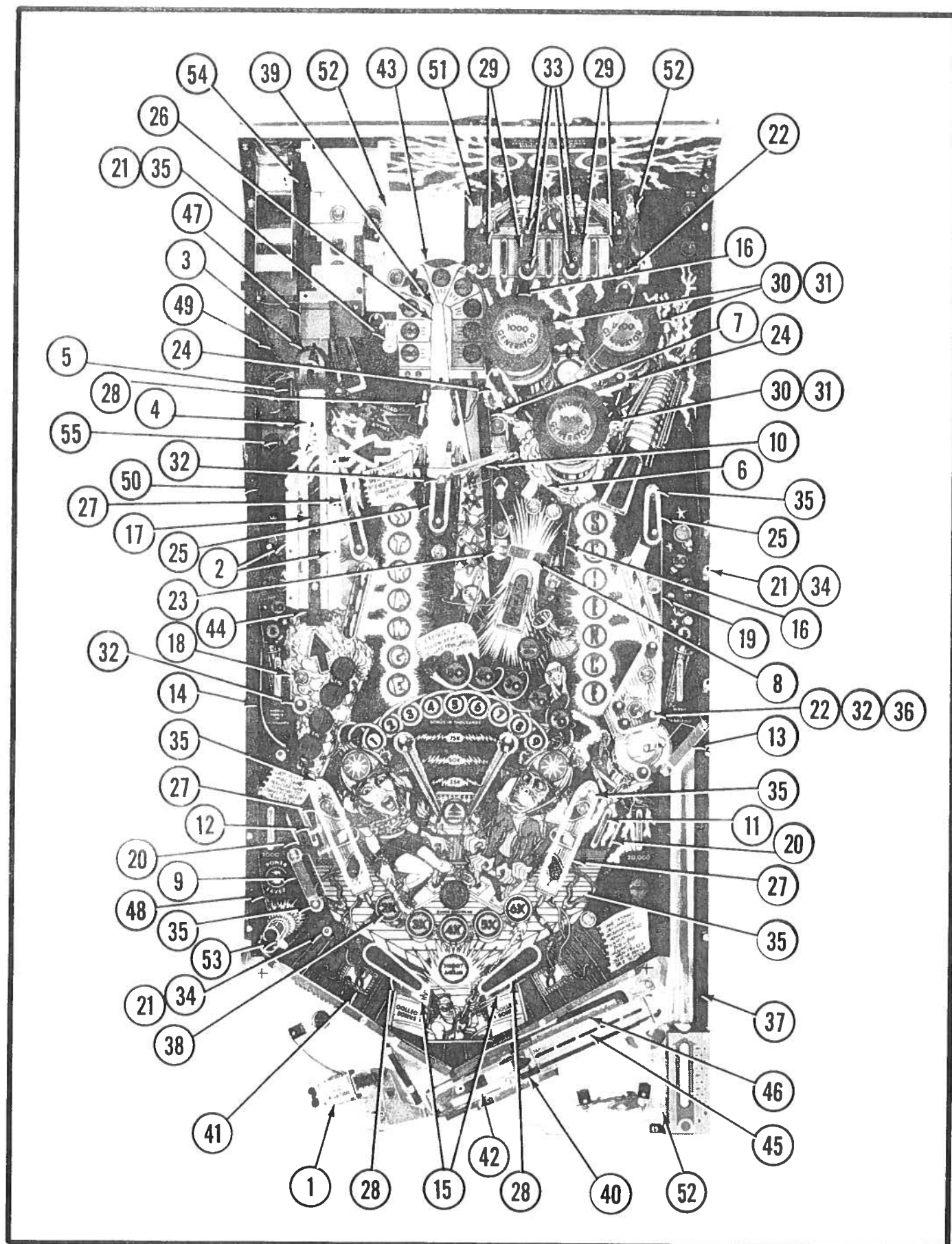
TOP PLAYFIELD ASSEMBLY W/PLASTICS - PARTS LIST, CONT'D.
PART NO. AE35-00004-0000
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ITEM	PART NO.	DESCRIPTION
	0365-00970-0002	WIRE FORM: MICRO-SWITCH
14	0E35-00920-00XF	WIREFORM: BALL GUIDE
	AE35-00031-0000	MICRO-SWITCH & BRKT. ASSY. (INCLUDES ITEM 15)
15	AE35-00032-0000	MICRO-SWITCH & WIRE ASSY. (UNDER PLASTIC)
	0017-00007-0015	NUT: 1/8 PUSH
	0017-00032-0123	SWITCH: LOW-TORQUE
	0365-00970-0001	WIRE FORM: MICRO-SWITCH
16	0E35-00928-00XF	COVER: REAR ATOM SMASHER, DIE-CUT
17	AE35-00033-0000	ATOM-SMASHER RUNWAY & LIMITER ASSY.
18	0E35-00927-0001	DECAL: ANTI-GRAVITY, DIE-CUT
19	AE35-00036-0000	ATOM-SMASHER FRONT-ENTRANCE ASSY. (UNDER PLASTIC)
20	0E35-00912-00XF	COVER: ATOM SMASHER, DIE-CUT
21	0E35-00927-0002	DECAL: ATOM SMASHER, DIE-CUT
22	0017-00009-0302	ACORN NUT (10 REQ'D.)
23	AE35-00071-0000	CAP & SPACER ASSY. (3 REQ'D.) (INCLUDES FOLLOWING 2 ITEMS)
	AE35-00050-0000	CAP: THUMPER BUMPER W/HOT STAMP
	0017-00042-0734	SPACER: SELF-RETAINING (2 REQ'D.)
24		SEE COMMON SOCKET ASSY. (PAGE 28)
25	A365-00312-0200	MOLDED FLIPPER-CAP ASSY. (WHITE) RT.
26	A365-00312-0300	MOLDED FLIPPER-CAP ASSY. (BLACK) LT.
27	A365-00312-0400	MOLDED FLIPPER-CAP ASSY. (BLACK) RT.
28	0E35-00142-00XF	SHOOTER GAUGE

TOP PLAYFIELD ASSEMBLY W/PLASTICS - PARTS LIST, CONT'D.
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ITEM	PART NO.	DESCRIPTION
29	0E35-00905-00XF	TRAY: ANTI-GRAVITY, DIE-CUT
30	0E35-00907-00XF	TRAY: PARTICLE SEPARATOR, DIE-CUT
31	0E35-00913-00XF	COVER: BALL STORAGE, DIE-CUT
32	0E35-00922-00XF	BOTTOM ARCH: SCREENED
33	0017-00091-0071	SHIELD: PROTECTIVE MYLAR, SLINGSHOT (2 REQ'D.)
34	0370-00918-0300	BOTTOM ARCH: EXTENSION
35	0365-00700-00XF	POST: BUMPER 10-32 X 7 (4 REQ'D.)
36	0E35-00134-00XF	ANTI-GRAVITY SUPPORT: LEFT
37	0E35-00135-00XF	ANTI-GRAVITY SUPPORT: RIGHT
38	0E35-00130-00XF	BKRT.: WIRE SUPPORT
39	0E35-00920-00XF	WIRE-FORM: BALL GUIDE

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ITEM	PART NO.	DESCRIPTION
1	A360-00234-0000	KICKER ASSY.: TOP MOUNTED (SEE PAGE 8)
	AE35-00028-0000	ATOM SMASHER MULTI-BALL ASSY. (INCLUDES ITEMS 2 THRU 5)
2	0E35-00112-00XF	BRKT.: ATOM-SMASHER RAMP MTG. HSG.
3	0E35-00113-00XF	BRKT.: ATOM-SMASHER BALL-STOP
4	0E35-00114-00XF	BRKT.: ATOM-SMASHER RUNWAY
5	0E35-00127-0000	BRKT.: SWITCH, ATOM SMASHER, LOAD
6	AE35-00039-0000	EXIT-ASSY.: THUMPER BUMPER
7	AE35-00040-0000	V-METER RIGHT-ENTRANCE ASSY.
8	AE35-00020-0000	OFFSET GATE ASSY.
	0E35-00128-0000	BRKT.: ANTI-GRAVITY GATE
	0E35-00917-0000	WIRE FORM: ANTI-GRAVITY GATE
	0365-00168-0000	WIRE FORM: SCORING GATE
	0365-00969-0000	BUSHING: SPINNER ACTUATOR WIRE
9	AE35-00053-0000	GATE BRKT. & WIRE-FORM ASSY.
	0010-00613-0001	WIRE FORM: GATE
	0967-00108-0000	BRKT.: GATE
10	AE14-00025-0000	GATE BRKT. & WIRE-FORM ASSY.
	0360-00048-0000	BRKT.: GATE
	0365-00146-0000	WIRE-FORM: SPINNER TARGET
	0365-00969-0000	BUSHING
	0360-00927-0000	WIRE-FORM: GATE
11	A390-00044-0000	BRKT. W/WIRE FORM ASSY. ROLLOVER, RT.
	0010-00283-0000	WIRE-FORM: ROLLOVER RIGHT
	0360-00134-0000	BRKT. ROLLOVER-WIRE: RIGHT
12	A390-00044-0100	BRKT.: W/WIRE FORM ASSY. ROLLOVER, LT.

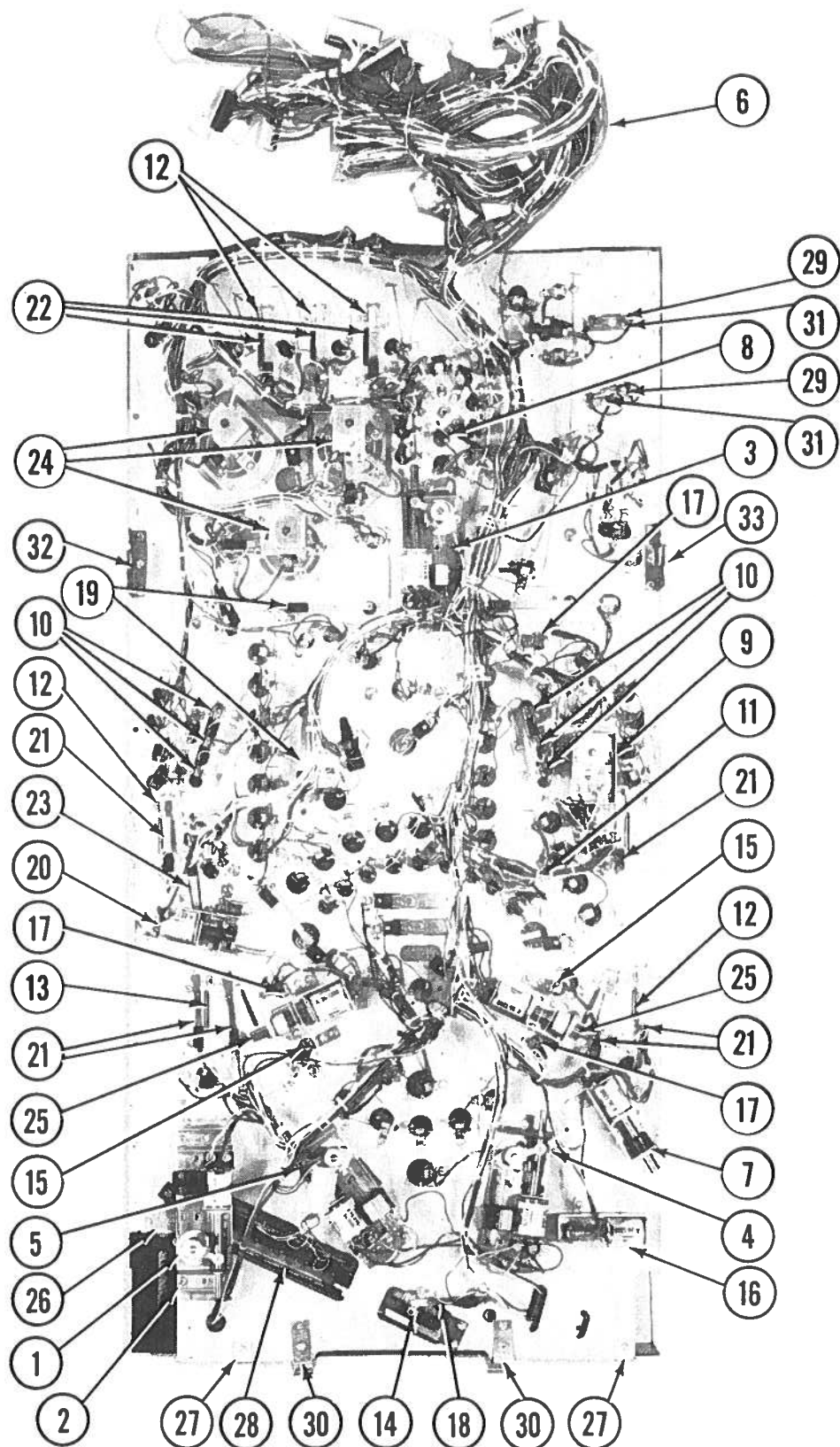
TOP PLAYFIELD ASSEMBLY W/O PLASTICS - PARTS LIST, CONT'D.
PART NO. AE35-00004-0000
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ITEM	PART NO.	DESCRIPTION
	0010-00283-0100	WIRE FORM: ROLLOVER LEFT
	0360-00135-0000	BRKT.: ROLLOVER-WIRE: LEFT
13	A391-00029-0000	GATE BRKT. & WIRE FORM ASSY.
	0010-00609-0000	WIRE FORM: FREE GATE
	0391-00918-0000	BRKT.: GATE L=3-1/8"
14	0E35-00918-0000	WIRE FORM: BALL GUIDE
15	0360-00175-5300	WIRE FORM: BALL GUIDE 2-3/8" (2 REQ'D.)
16	0365-00151-0750	WIRE FORM: BALL GUIDE 3/4" (3 REQ'D.)
17	0365-00151-1500	WIRE FORM: BALL GUIDE 1-1/2"
18	0365-00151-6000	WIRE FORM: BALL GUIDE 6"
19	0365-00151-6500	WIRE FORM: BALL GUIDE 6-1/2"
20	0365-00157-0000	WIRE FORM: L=1-1/2" D=1-1/32" (2 REQ'D.)
21	0017-00041-0633	BUMPER: WHITE RUBBER (10 REQ'D.)
22	0017-00041-0637	BUMPER: WHITE RUBBER (15 REQ'D.)
23	0017-00041-0641	BUMPER: I.D. = 15/64" RUBBER (4 REQ'D.)
24	0017-00041-0643	BUMPER: I.D. = 1" RUBBER (2 REQ'D.)
25	0017-00041-0644	BUMPER: I.D. = 1-1/2" RUBBER (2 REQ'D.)
26	0017-00041-0645	BUMPER: I.D. = 2" RUBBER (UNDER PLASTIC)
27	0017-00041-0646	BUMPER: I.D. = 2-1/2" RUBBER (4 REQ'D.)
28	0017-00041-0653	FLIPPER-RUBBER: YELLOW (3 REQ'D.)
29	0017-00042-0330	GUIDE: RAIL (RED) 1-1/2" (4 REQ'D.)
30	0017-00042-0414	RING: LOCKING (MOLDED THUMPER BUMPER) (3 REQ'D.)
31	0017-00042-0566	COLLAR: THUMPER BUMPER (RED) (3 REQ'D.)
32	0017-00042-0594	POST: L=1-3/16" (BLUE) (13 REQ'D.)
33	0017-00042-0596	POST: L=1-3/16" (RED) (10 REQ'D.)

TOP PLAYFIELD ASSEMBLY W/O PLASTICS - PARTS LIST, CONT'D.
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ITEM	PART NO.	DESCRIPTION
34	0360-00732-00XF	POST: BUMPER 10 X 7 WOOD SCREW (6 REQ'D.)
35	0360-00733-00XF	POST: BUMPER (NICKEL) (24 REQ'D.)
36	0360-00738-01XF	STUD: 6 X 1 - 11/16" (10 REQ'D.)
37	0365-00508-0006	RAIL: TOP, GENERIC 8-3/8"
38		SEE COMMON SOCKET ASSY. (SEE PAGE 28)
39	0967-00707-01XF	STUD: 6-32 X 1-11/16" (6 REQ'D.)
40	AE35-00044-00XF	REAR BALL CHANNEL & BRKT. ASSY.
41	AE35-00501-00XF	PLAYFIELD W/INSERTS: SCREENED & PIERCED
42	0E35-00118-00XF	BALL RUNWAY
43	AE35-00042-0000	V-METER EXIT-SCOOP ASSY.
44	0E35-00126-0000	PLATE: ATOM-SMASHER FRONT ENTRANCE
	AE35-00013-0000	RAMP-STUD TO SWITCH ASSY. (INCLUDES ITEMS 45 & 46)
45	AE35-00014-00XF	BALL RAMP ASSY.
46	AE35-00015-0000	SWITCH W/BRKT. ASSY.: RAMP (UNDER BALL RAMP ASSY.)
	AA40-00020-0000	MICRO-SWITCH & WIRE-FORM ASSY.(5 REQ'D.)(INCLUDES NEXT 3 ITEMS)
	0010-00295-0000	WIRE-FORM: SWITCH-RAMP (5 REQ'D.)
	0017-00007-0015	NUT: 1/8 PUSH (5 REQ'D.)
	0017-00032-0123	SWITCH: MICRO, LOW-TORQUE (5 REQ'D.)
47	0E35-00115-0000	BRKT.: ATOM SMASHER WIRE SUPPORT
48	AE35-00035-0000	DRAIN-ASSEMBLY LEFT
49	AE35-00037-0000	ATOM SMASHER REAR ENTRANCE ASSY.
50	AE35-00038-0000	BUBBLE-BONUS ASSY.
51	AE35-00041-0000	LIGHT-SHIELD ASSY. (4 REQ'D.)
52	AE35-00059-00XF	CLEAR-PLASTIC W/BUSHING
53	0017-00042-0414	SPACER 1.095", NYLON (6 REQ'D.)
54	AE35-00139-0000	BRKT.: BALL DEFLECTOR
55	0E35-00149-0000	BRKT.: VALLEY GUARD

BOTTOM PLAYFIELD ASSEMBLY
PART NO. AE35-00004-0000



BOTTOM PLAYFIELD ASSEMBLY - PARTS LIST
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ITEM	PART NO.	DESCRIPTION
1	AA40-00019-0000	BALL-GATE ASSY.
2	AA40-00027-0000	BALL CHANNEL GATE ASSEMBLY (SEE PAGE 29)
3	AC70-00022-0100	FLIPPER ASSY. SINGLE SW/RT. (SEE PAGE 24)
4	AC70-00022-0200	FLIPPER ASSY. SINGLE SW/LT. (SEE PAGE 22)
5	AC70-00023-0100	FLIPPER ASSY. DOUBLE SW/RT. (SEE PAGE 26)
6	AE35-00005-0000	PLAYFIELD CABLE ASSY.
7	AE35-00012-0000	KICKER ~ POST ASSY. (SEE PAGE 31)
8		SEE COMMON SOCKET ASSY. (PAGE 28)
9	AE35-00043-0000	BALL STOP & COIL ASSY. (SEE PAGE 33)
10	A365-R0307-F113	TARGET, SWITCH, BRKT., DIODE & CAP: (YELLOW) (2 REQ'D.)
	A365-R0300-0003	TARGET, W/SWITCH ASSY. (YELLOW) LUG-RT. (6 REQ'D.)
	A360-00070-0000	SWITCH ASSY. LUG ~ RIGHT
11	AE35-00061-0000	5-BALL TROUGH CABLE ASSY.
12	A331-00042-0000	BRKT. W/WIRE-FORM ASSY.: LT (5 REQ'D.)
	0360-00135-0000	BRKT.: ROLLOVER WIRE, LT. (5 REQ'D.)
	0360-00929-0200	WIRE FORM: ROLLOVER, LT. (5 REQ'D.)
13	A360-00216-0000	BRKT. W/WIRE-FORM ASSY.: RT. (2 REQ'D.)
	0360-00134-0000	BRKT.: ROLLOVER WIRE, RT. (2 REQ'D.)
	0360-00930-0000	WIRE FORM: ROLLOVER, RT. (2 REQ'D.)
14	A360-00217-0000	BRKT. W/WIRE-FORM ASSY.: LT.
	0360-00135-0000	BRKT.: ROLLOVER WIRE, LT.
	0360-00931-0000	WIRE FORM: BALL RETURN
15	A360-00230-0000	SWITCH W/BRKT. & PLATE ASSY.: SLINGSHOT (2 REQ'D.)
	A360-00069-0000	SWITCH ASSY.
16	A360-00235-0000	KNOCKER ASSY. (SEE PAGE 7)
17	A360-00239-0000	SWITCH W/BRKT. & DIODE ASSY.: SLINGSHOT (3 REQ'D.)

BOTTOM PLAYFIELD ASSEMBLY - PARTS LIST, CONT'D.
PART NO. AE35-00004-0000
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ITEM	PART NO.	DESCRIPTION
	A360-00069-0000	SWITCH ASSY. (3 REQ'D.)
18	A360-00241-0000	SWITCH W/DIODE & PLATE ASSY.
	A360-00055-0000	SWITCH ASSY.
19	A360-00245-0100	SWITCH W/DIODE, PLATE & CAP (3 REQ'D.)
	A360-00058-0000	SWITCH ASSY.
20	A360-00295-0000	EJECT HOLE ASSY. (SEE PAGE 35)
21	A365-00035-0000	SWITCH, DIODE, & PLATE ASSY. (6 REQ'D.)
	A360-00243-0000	SWITCH & DIODE ASSY. (6 REQ'D.)
	A360-00061-0000	SWITCH ASSY. (6 REQ'D.)
22	A365-00035-0100	SWITCH W/DIODE, PLATE & CAP (3 REQ'D.)
	A360-00243-0000	SWITCH & DIODE ASSY. (3 REQ'D.)
	A360-00061-0000	SWITCH ASSY. (3 REQ'D.)
23	A365-00036-0000	SWITCH, DIODE, & PLATE ASSY. (EJECT HOLE)
	A967-00068-0000	SWITCH & DIODE ASSY.
	A967-00075-0000	SWITCH ASSY.
24	A967-00053-0100	THUMPER BUMPER ASSY. (SEE PAGE 14) (3 REQ'D.)
25	A967-00059-0000	SLINGSHOT KICKER COIL ASSY. (SEE PAGE 16) (2 REQ'D.)
26	0B42-00100-00XF	BALL CONTROL PLATE
27	0B42-00102-00XF	BRKT.: BOTTOM ARCH (2 REQ'D.)
28	0E35-00118-00XF	BALL RUNWAY
29	0017-00003-0103	FUSE: MDL 3AG 1A 250V S-B
30	A365-00314-0000	SUPPORT BRACKET ASSY. (2 REQ'D.)
31	0720-00001-0100	FUSE CLIP ASSY.: 1-POSITION (3 REQ'D.)
32	0365-00170-01XF	HINGE PLATE: PLAYFIELD RT. (2 REQ'D.)
33	0365-00170-02XF	HINGE PLATE: PLAYFIELD LT. (2 REQ'D.)