

GAME 0E94
FORM NO. 0E94-00300-0200

HARDBODY™



Parts Manual

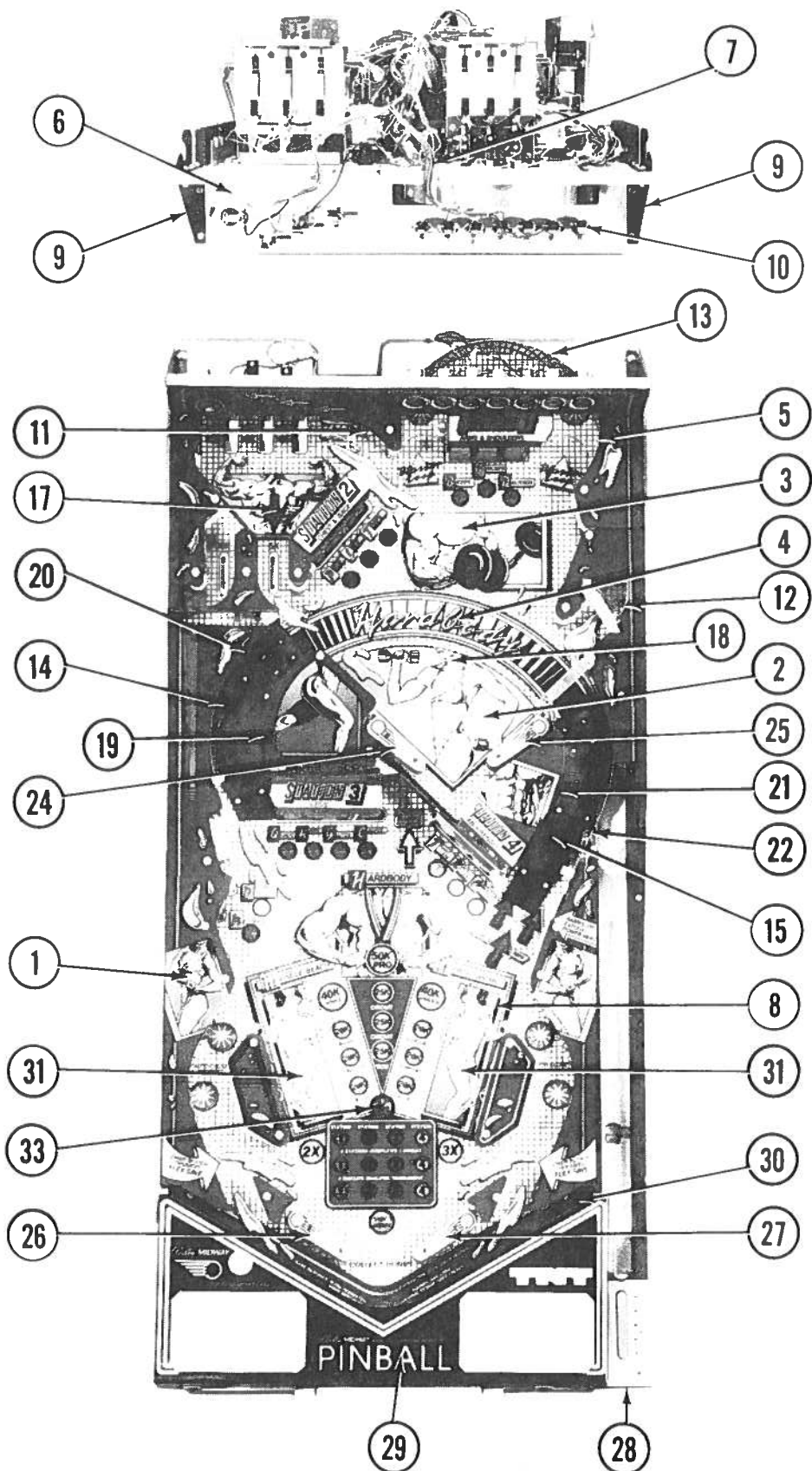
Bally/MIDWAY™ MFG. CO.

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

6.0



TOP PLAYFIELD ASSEMBLY W/PLASTICS
PART NO. AE94-00004-0000



TOP PLAYFIELD ASSEMBLY W/PLASTICS - PARTS LIST
PART NO. AE94-00004-0000

ORDER BY PART NUMBER **ONLY**

ITEM	PART NO.	DESCRIPTION
1	AE94-00011-00XF	SCREENED PLASTICS SET W/BUSHING
	OE94-00901-00XF	BUTYRATE: SCREENED W/DIE-CUT
2	AE94-00013-0000	BALL-SCOOP ASSY.: CENTER (LOCATED UNDER TOP PLATFORM)
3	AE94-00025-0000	POWER-REPS ASSY.: REAR (LOCATED UNDER TOP PLATFORM)
4	AE94-00026-0000	POWER-REPS ASSY.: FRONT (LOCATED UNDER TOP PLATFORM)
5	AE94-00029-0000	LANE-ENTRANCE RAIL ASSY.
	AE94-00038-0000	TOP PLATFORM ASSY.: (INCLUDES ITEMS 6 THRU 17)
6	AE94-00009-0000	BACKBOARD ASSY. (INCLUDES ITEMS 7 THRU 10)
7	AE94-00028-0000	BACKBOARD CABLE ASSY.
8	AE94-00505-00XF	BACKBOARD: SCREENED W/INSERTS
9	OE52-00109-00XF	BRKT.: GUSSET (2 REQ'D.)
10		SEE COMMON SOCKET ASSY. (SEE PAGE 40)
11	AE94-00014-0000	BALL-SCOOP ASSY.: UPPER LT.
12	AE94-00015-0000	BALL-SCOOP ASSY.: UPPER RT.
13	AE94-00016-0000	BALL-SCOOP ASSY.: TOP
14	AE94-00019-0000	RAMP ASSY.: LT. (INCLUDES FOLLOWING 5 ITEMS)
	OE94-00109-0000	LEFT RAMP
	OE94-00128-00XF	BRACKET: RAMP
	OE94-00129-0000	RAMP TOP: SPRING
	OE94-00131-00XF	BRACKET: PUSH-ROD
	OE94-00139-0200	SPRING PLATE: BOTTOM-RAMP, LT.

TOP PLAYFIELD ASSEMBLY W/PLASTICS ~ PARTS LIST, CONT'D.
PART NO. AE94-00004-0000

ORDER BY PART NUMBER ONLY

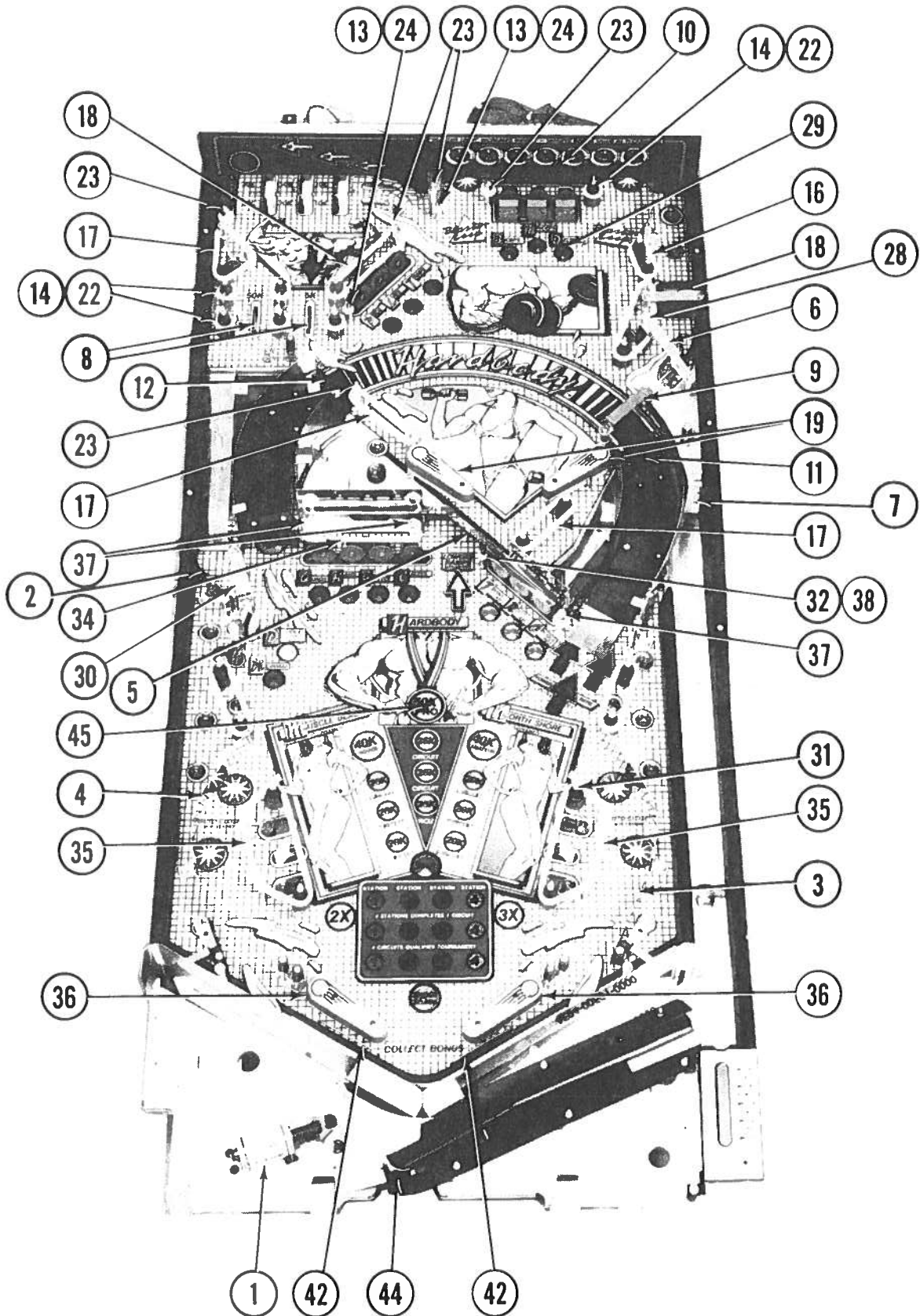
ITEM	PART NO.	DESCRIPTION
15	AE94-00020-0000	RAMP ASSY.: RT. (INCLUDES FOLLOWING 5 ITEMS)
	0E94-00110-0000	RIGHT RAMP
	0E94-00128-00XF	BRACKET: RAMP
	0E94-00129-0000	RAMP TOP: SPRING
	0E94-00131-00XF	BRACKET: PUSH-ROD
	0E94-00139-0100	SPRING PLATE: BOTTOM-RAMP, RT.
16	AE94-00024-0000	EXIT RAMP ASSY.: LT.
17	AE94-00508-00XF	PLATFORM W/INSERTS
18	AE94-00050-0000	TEAR-DROP ASSY. (LOCATED UNDER TOP PLATFORM)
19	AE94-00051-0000	SCOOP ~ ASSY.: INSIDE, LT
20	AE94-00052-0000	SCOOP ~ ASSY.: OUTSIDE, LT
21	AE94-00053-0000	SCOOP ~ ASSY.: INSIDE, RT
22	AE94-00054-0000	SCOOP ~ ASSY.: OUTSIDE, RT
23	0E94-00115-0000	SCOOP: LANE-ENTRANCE RAMP
24	AE94-00049-0100	MOLDED FLIPPER W/CAP ASSY. (WHITE) LT
25	AE94-00049-0200	MOLDED FLIPPER W/CAP ASSY. (WHITE) RT
26	A365-00312-0100	MOLDED FLIPPER W/CAP ASSY. (WHITE) LT
27	A365-00312-0200	MOLDED FLIPPER W/CAP ASSY. (WHITE) RT

TOP PLAYFIELD ASSEMBLY W/PLASTICS - PARTS LIST, CONT'D.
PART NO. AE94-00004-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
28	0E94-00117-00XF	SHOOTER GAUGE
29	0E94-00118-00XF	BOTTOM ARCH: SCREENED
30	0370-00918-0300	EXTENSION: BOTTOM ARCH
31	0017-00091-0071	SHIELD: PROTECTIVE MYLAR, SLINGSHOT (2 REQ'D.)
32	0360-00322-0000	PROTECTIVE ANGLE
33		SEE COMMON SOCKET ASSY. (PAGE 40)

TOP PLAYFIELD ASSEMBLY W/O PLASTICS
PART NO. AE94-00004-0000



TOP PLAYFIELD ASSEMBLY W/O PLASTICS - PARTS LIST
PART NO. AE94-00004-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	A360-00234-0000	KICKER ASSY.: TOP-MOUNTED, BALL RETURN (SEE PAGE 8)
2	AE94-00017-0000	BALL GUIDE ASSY.: LEFT-CENTER
3	AE94-00018-0000	BALL GUIDE ASSY.: SPRING, RT
4	AE94-00018-0200	BALL GUIDE ASSY.: SPRING, LT
	AE94-00038-0000	TOP PLATFORM ASSY. (INCLUDES ITEMS 5 THRU 29)
5	AE94-00027-0000	BRKT.-TO-GUARD ASSY.
6	AE94-00047-0000	GATE-BRKT. & WIRE FORM ASSY.
	0A40-00909-0000	WIRE-FORM: GATE-BRKT.
	0391-00918-0000	BRKT.: GATE
7	AE94-00055-0000	FACE-PLATE ASSY.
8	A331-00042-0000	BRKT. W/WIRE FORM ASSY.: ROLLOVER, LT (2 REQ'D.)
	0360-00135-0000	BRKT.: ROLLOVER-WIRE, LT
	0360-00929-0200	WIRE-FORM: ROLLOVER, LT
9	A391-00027-0000	GATE-BRKT. & WIRE-FORM ASSY.
	0391-00916-0000	BRKT.: GATE
	0391-00917-0000	WIRE-FORM: GATE
10	0E94-00101-0000	WIRE-FORM: BALL GUIDE (LOCATED BEHIND DROP TARGET ASSY. 3-ORANGE)
11	AE94-00058-0000	RAMP LOCK BRKT. ASSY. - RIGHT
12	AE94-00059-0000	RAMP LOCK BRKT. ASSY. - LEFT
13	0017-00041-0633	BUMPER: WHITE RUBBER (2 REQ'D.)
14	0017-00041-0637	BUMPER: WHITE RUBBER (6 REQ'D.)
15	0017-00041-0641	BUMPER: I.D. = .23" RUBBER (BLACK) (4 REQ'D.)
16	0017-00041-0643	BUMPER: I.D. = 1" RUBBER (WHITE)
17	0017-00041-0644	BUMPER: I.D. = 1-1/2" RUBBER (WHITE) (4 REQ'D.)

TOP PLAYFIELD ASSEMBLY W/O PLASTICS - PARTS LIST, CONT'D.
PART NO. AE94-00004-0000

ORDER BY PART NUMBER ONLY

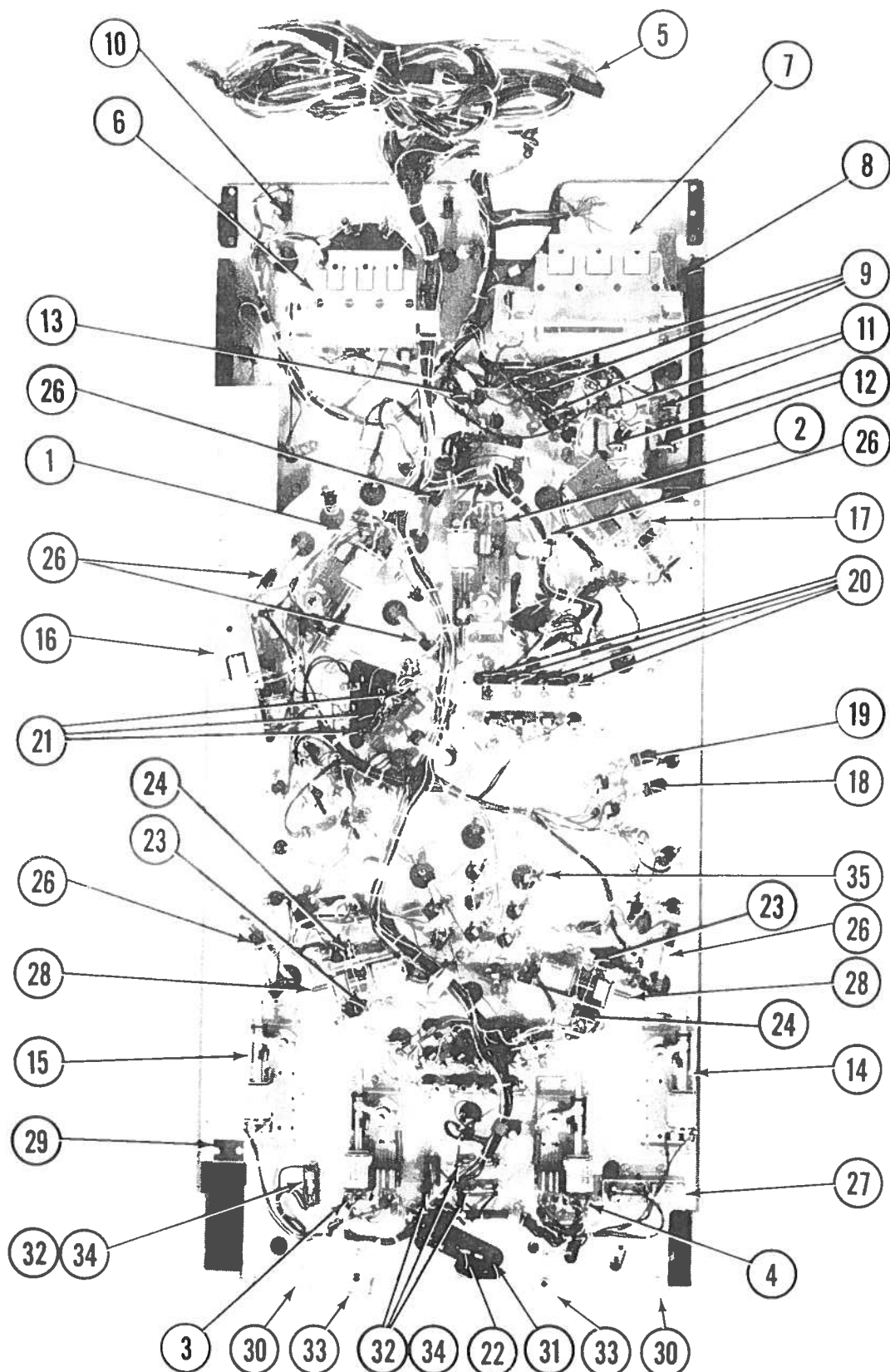
ITEM	PART NO.	DESCRIPTION
18	0017-00041-0645	BUMPER: I.D. = 2" RUBBER (WHITE)
19	0017-00041-0682	FLIPPER-RUBBER: RED 3" (2 REQ'D.)
20	0017-00042-0334	GUIDE RAIL: 1-1/2" CLEAR
21	0017-00042-0531	GUIDE RAIL: 1-1/2" CLEAR (2 REQ'D.)
22	0017-00042-0594	POST: L=1-3/16" BLUE (14 REQ'D.)
23	0360-00733-00XF	POST: BUMPER (NICKEL) (11 REQ'D.)
24	0365-00700-00XF	POST: BUMPER 10-32 X 7 (2 REQ'D.)
25	0360-00738-01XF	STUD: 6 X 1-11/16" (11 REQ'D.)
26	0967-00707-01XF	STUD: 6-32 X 1-11/16" (7 REQ'D.)
27	0365-00151-1125	WIRE-FORM: BALL GUIDE
28	0017-00009-0302	ACORN NUT (17 REQ'D.)
29		SEE COMMON SOCKET ASSY. (PAGE 40)
30	A967-00058-0000	GATE-BRKT. & WIRE-FORM ASSY.
	0010-00613-0000	WIRE-FORM: GATE-BRKT.
	0967-00108-0000	BRKT.: GATE
31	0017-00009-0302	ACORN NUT (12 REQ'D.)
32	0017-00041-0633	BUMPER: WHITE RUBBER
33	0017-00041-0641	BUMPER: I.D. = .23" RUBBER (BLACK) (2 REQ'D.)
34	0017-00041-0644	BUMPER: I.D. = 1-1/2" RUBBER (WHITE)
35	0017-00041-0646	BUMPER: I.D. = 2-1/2" RUBBER (WHITE) (2 REQ'D.)
36	0017-00041-0682	FLIPPER ~ RUBBER: RED 3" (2 REQ'D.)
37	0360-00733-00XF	POST: BUMPER (NICKEL) (8 REQ'D.)
38	0365-00700-00XF	POST: BUMPER 10-32 X 7
39	0360-00738-01XF	STUD: 6 X 1-11/16" (14 REQ'D.)

TOP PLAYFIELD ASSEMBLY W/O PLASTICS - PARTS LIST, CONT'D.
PART NO. AE94-00004-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
40	0360-00738-02XF	STUD: 6 X 1-1/2" (7 REQ'D.)
41	0967-00707-01XF	STUD: 6-32 X 1-11/16" (6 REQ'D.)
42	0360-00175-5300	WIRE-FORM: BALL GUIDE (2 REQ'D.)
43	0365-00151-1125	WIRE-FORM: BALL GUIDE (2 REQ'D.)
44	0365-00190-00XF	GUIDE: BALL RETURN
45		SEE COMMON SOCKET ASSY. (PAGE 40)

BOTTOM PLAYFIELD ASSEMBLY
PART NO. AE94-00004-0000



BOTTOM PLAYFIELD ASSEMBLY - PARTS LIST
PART NO. AE94-00004-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	AC70-00022-0100	FLIPPER ASSY. SINGLE SW/RT (SEE PAGE 22)
2	AC70-00022-0200	FLIPPER ASSY. SINGLE SW/LT (SEE PAGE 20)
3	AC70-00023-0100	FLIPPER ASSY. DOUBLE SW/RT (SEE PAGE 24)
4	AC70-00023-0200	FLIPPER ASSY. DOUBLE SW/LT (SEE PAGE 26)
5	AE94-00005-0000	PLAYFIELD CABLE ASSY.
	AE94-00038-0000	TOP PLATFORM ASSY. (INCLUDES ITEMS 6 THRU 13)
6	AE94-00033-0000	DROP TARGET ASSY. 3 IN-LINE (YELLOW) (SEE PAGE 27)
7	AE94-00035-0000	DROP TARGET ASSY. 3 SIDE-BY-SIDE (ORANGE) (SEE PAGE 30)
8	AE94-00042-0000	TARGET W/SPECIAL MOUNTING BRKT. RED
	A365-R0300-0111	TARGET, SWITCH, DIODE & CAP ASSY. RED LUG-RT.
	A360-00070-0000	SWITCH ASSY.: TARGET, LUG-RT.
9	A365-R0307-F114	TARGET, SWITCH, BRKT., DIODE & CAP: GREEN LG-RT.
	A365-R0300-0004	TARGET W/SWITCH ASSY.: GREEN LUG-RT. (3 REQ'D.)
	A360-00070-0000	SWITCH ASSY.: TARGET, LUG-RT. (3 REQ'D.)
10	A331-00042-0000	BRKT. W/WIRE-FORM ASSY. ROLLOVER LT. (2 REQ'D.)
	0360-00135-0000	BRKT.: ROLLOVER-WIRE, LT.
	0360-00929-0200	WIRE-FORM: ROLLOVER, LT.
11	A360-00239-0000	SWITCH W/BRKT. & DIODE ASSY.: SLINGSHOT (2 REQ'D.)
	A360-00069-0000	SWITCH ASSY.
12	A365-00035-0000	SWITCH W/DIODE & PLATE ASSY. (2 REQ'D.)
	A360-00243-0000	SWITCH W/DIODE ASSY.
	A360-00061-0000	SWITCH ASSY.
13		SEE COMMON SOCKET ASSY. (SEE PAGE 40)
14	AE94-00040-0000	BALL SAVER ASSY. LT. (SEE PAGE 33)

**BOTTOM PLAYFIELD ASSEMBLY - PARTS LIST, CONT'D.
PART NO. AE94-00004-0000**

ORDER BY PART NUMBER ONLY

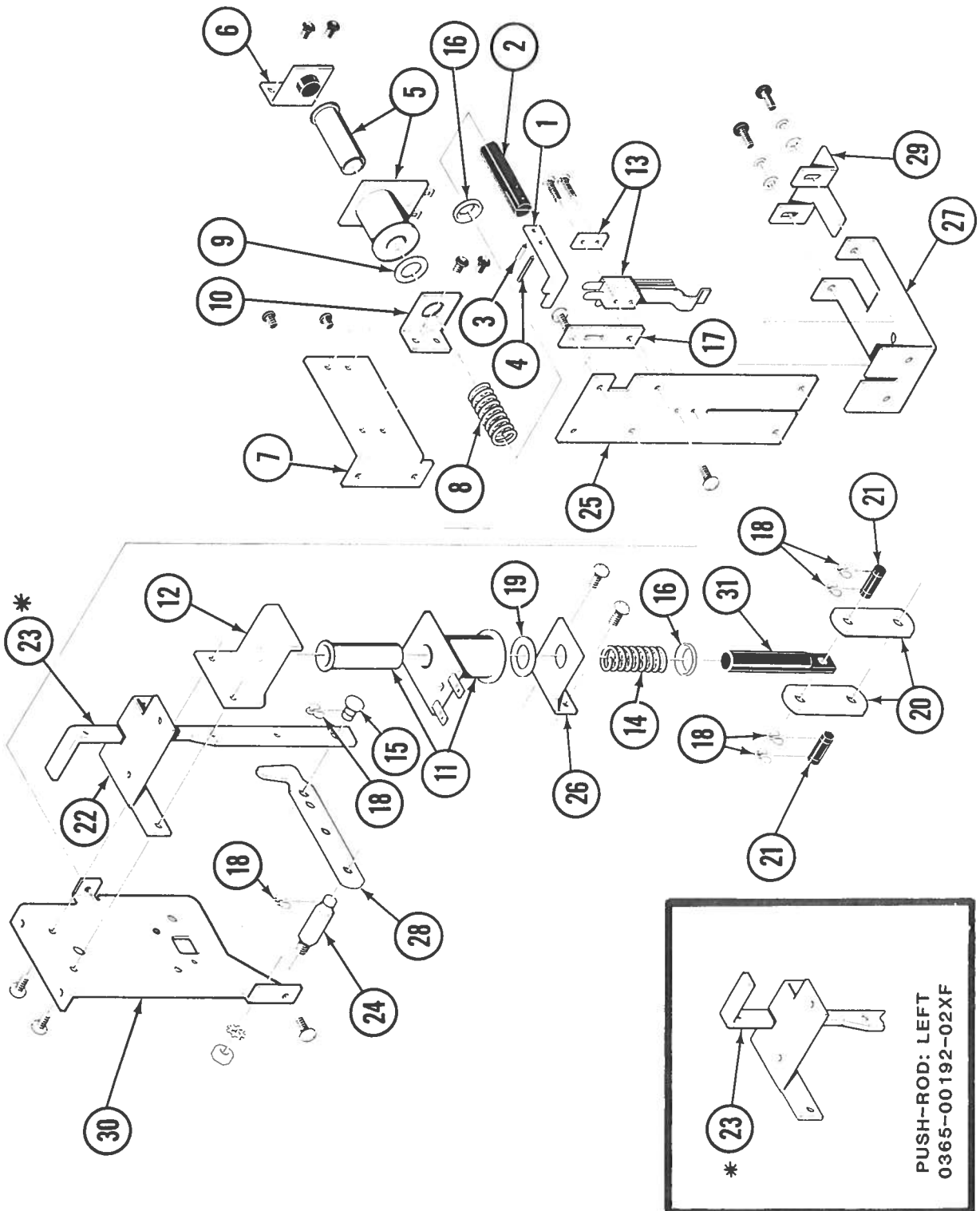
ITEM	PART NO.	DESCRIPTION
15	AE94-00041-0000	BALL SAVER ASSY. RT. (SEE PAGE 35)
16	AE94-00044-0000	RAMP LIFT ASSY. RT. (SEE PAGE 37)
17	AE94-00045-0000	RAMP LIFT ASSY. LT. (SEE PAGE 37)
18	A365-R0300-F111	TARGET, SWITCH, BRKT., DIODE & CAP RED LG-RT
	A365-R0300-0001	TARGET W/SWITCH ASSY. RED LUG-RT
	A360-00070-0000	SWITCH ASSY.: TARGET, LUG-RT
19	A365-R0300-F115	TARGET, SWITCH, BRKT., DIODE & CAP WHITE LG-RT
	A365-R0300-0005	TARGET W/SWITCH ASSY. WHITE LUG-RT
	A360-00070-0000	SWITCH ASSY.: TARGET, LUG-RT
20	A365-R0306-F112	TARGET, SWITCH, BRKT., DIODE & CAP BLUE LG-RT
	A365-R0300-0002	TARGET W/SWITCH ASSY. BLUE LUG-RT (4 REQ'D.)
	A360-00070-0000	SWITCH ASSY.: TARGET, LUG-RT (4 REQ'D.)
21	A365-R0307-F113	TARGET, SWITCH, BRKT., DIODE & CAP YELLOW LG-RT
	A365-R0300-0003	TARGET W/SWITCH ASSY. YELLOW LUG-RT (3 REQ'D.)
	A360-00070-0000	SWITCH ASSY.: TARGET, LUG-RT (3 REQ'D.)
22	AB38-00024-0000	SWITCH W/BRKT. & DIODE ASSY.
	0017-00005-0183	SWITCH: BALL-RETURN
23	A360-00230-0000	SWITCH W/BRKT. & PLATE ASSY. SLINGSHOT (2 REQ'D.)
	A360-00069-0000	SWITCH ASSY.
24	A360-00239-0000	SWITCH W/BRKT. & DIODE ASSY. SLINGSHOT (4 REQ'D.)
	A360-00230-0000	SWITCH W/BRKT. & PLATE ASSY. SLINGSHOT
	A360-00069-0000	SWITCH ASSY.
25	A365-00035-0000	SWITCH W/DIODE & PLATE ASSY.
	A360-00243-0000	SWITCH W/DIODE ASSY.

**BOTTOM PLAYFIELD ASSEMBLY - PARTS LIST, CONT'D.
PART NO. AE94-00004-0000**

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
	A360-00061-0000	SWITCH ASSY.
26	A365-00035-0100	SWITCH W/DIODE, PLATE & CAP (8 REQ'D.)
	A360-00243-0000	SWITCH W/DIODE ASSY.
	A360-00061-0000	SWITCH ASSY.
27	A360-00235-0000	KNOCKER ASSY. 2-LUG (SEE PAGE 7)
28	A967-00059-0000	SLINGSHOT KICKER ASSY. (SEE PAGE 14)
29	0B42-00100-00XF	BALL CONTROL PLATE
30	0B42-00102-00XF	BRKT.: BOTTOM ARCH (2 REQ'D.)
31	0614-00905-0300	BALL RUNWAY: PLASTIC
32	0017-00003-0103	FUSE: MDL 3AG 1A 250V S-B
33	A365-00314-0000	SUPPORT BRACKET ASSY. (2 REQ'D.)
34	0720-00001-0100	FUSE CLIP ASSY.: 1-POSITION (4 REQ'D.)
35		SEE COMMON SOCKET ASSY. (PAGE 40)

RAMP LIFT ASSEMBLY: RIGHT (RAMP LIFT ASSEMBLY: LEFT)
 PART NO. AE94-00044-0000 (AE94-00045-0000)



RAMP-LIFT ASSY.: RIGHT-PARTS LIST
PART NO. AE94-00044-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
	AE47-00014-0000	PLUNGER & LINK ASSY. (INCLUDES ITEMS 1 THRU 4)
1	0E47-00100-00XF	BRACKET: PLUNGER-LINK
2	0E47-00700-00XF	PLUNGER
3	0017-00007-0133	ROLL PIN: 3/32" DIA. X 3/8" L.
4	0017-00007-0195	ROLL PIN: .135" DIA. X 3/4" L.
	AE94-00048-0000	MEMORY-COIL W/BRACKET & CORE PLUG (INCLUDES ITEMS 5 THRU 10)
5	A371-00036-0000	COIL & TUBING ASSY. 2-LUG
6	A967-00011-0000	CORE-PLUG & BRACKET ASSY.
7	0E47-00101-00XF	BRACKET: COIL-MOUNTING
8	0010-00274-0189	SPRING: COMPRESSION
9	0017-00104-0073	WASHER: .515" I.D., .875" O.D., & .013 TH. SPRING STEEL
10	0360-00318-00XF	BRACKET: COIL
11	A360-00211-0000	COIL & TUBING ASSY. 2-LUG
12	A967-00012-0000	CORE-PLUG & BRACKET ASSY.
13	A967-00066-0000	SWITCH & DIODE ASSY.
	A360-00062-0000	SWITCH ASSY.
14	0010-00274-0215	SPRING: COMPRESSION
15	0011-00006-00XF	STUD: LINK
16	0017-00042-0428	WASHER: CUPPED NYLON (2 REQ'D.)
17	0017-00042-0716	SPACER: NYLON
18	0017-00100-0117	RING: KL1 .250" (6 REQ'D.)
19	0017-00104-0073	WASHER: .515" I.D., .875" O.D., & .013 TH. SPRING STEEL
20	0360-00118-0000	LINK: DROP-TARGET (2 REQ'D.)

RAMP-LIFT ASSY.: RIGHT-PARTS LIST, CONT'D.
PART NO. AE94-00044-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
21	0360-00721-00XF	PIN: LINK (2 REQ'D.)
22	0365-00187-00XF	PLATE: LATCH
23 *	0E94-00152-00XF	PUSH-ROD: RIGHT
24	0365-00713-00XF	STUD: SHOULDER
25	0365-00196-29XF	PLATE: SIDE; DROP-TARGET
26	0967-00105-00XF	BRACKET: COIL
27	0967-00106-00XF	PLATE: BOTTOM
28	0967-00109-00XF	LINK: DROP-TARGET
29	0967-00113-00XF	PLATE: BOTTOM-ADJUSTABLE
30	0967-00124-00XF	PLATE: END; DROP-TARGET
31	0967-00704-00XF	PLUNGER

RAMP-LIFT ASSY.: LEFT-PARTS LIST
PART NO. AE94-00045-0000

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
23 *	0E94-00151-00XF	PUSH-ROD: LEFT
*	NOTE: ALL OTHER PARTS SAME AS LISTED IN AE94-00044-0000 <u>EXCEPT</u> ITEM 23	