



ELECTRONICS, INC.

DISCO

(MODEL 100)

PARTS CATALOG

NO. 12G-5-100

STERN ELECTRONICS, INC.

1725 DIVERSEY BOULEVARD



CHICAGO, ILLINOIS 60614



PHONE (312) 935-4600

INTRODUCTION

INTRODUCTION

**THIS PARTS CATALOG HAS BEEN COMPILED TO HELP THE SERVICEMAN
IN SELECTING THE PARTS NECESSARY FOR PROPER MAINTENANCE.
WHEN ORDERING PARTS ALWAYS SPECIFY NAME OF UNIT PART NUMBERS
AND A DESCRIPTION OF THE PART AS SHOWN IN THIS CATALOG.**

ADJUSTMENTS

HI-SCORE POINT ADJUSTMENT

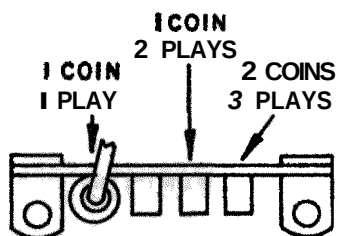
20,000 - G-W		500,000 -			- 000000
40,000 - O-BLU		600,000 -			- 100,000
60,000 - BLU-Y		700,000 -			- 200,000
80,000 - 8-R		800,000 -			- 300,000
		900,000 -			- 400,000

EXAMPLE

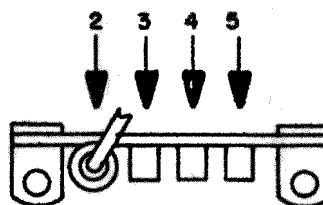
G-W WIRE INTO 600,000 POSITION SCORES AT 620,000

B-R WIRE INTO 900,000 POSITION SCORES AT 980,000

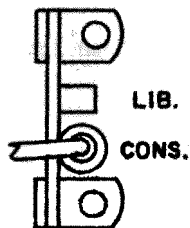
CHUTE ADJ.



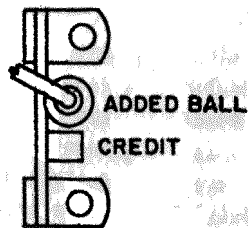
RIGHT CHUTE ADJ.



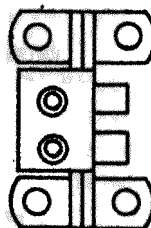
GAME ADJ.



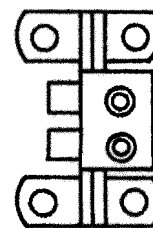
HI-SCORE ADJ.



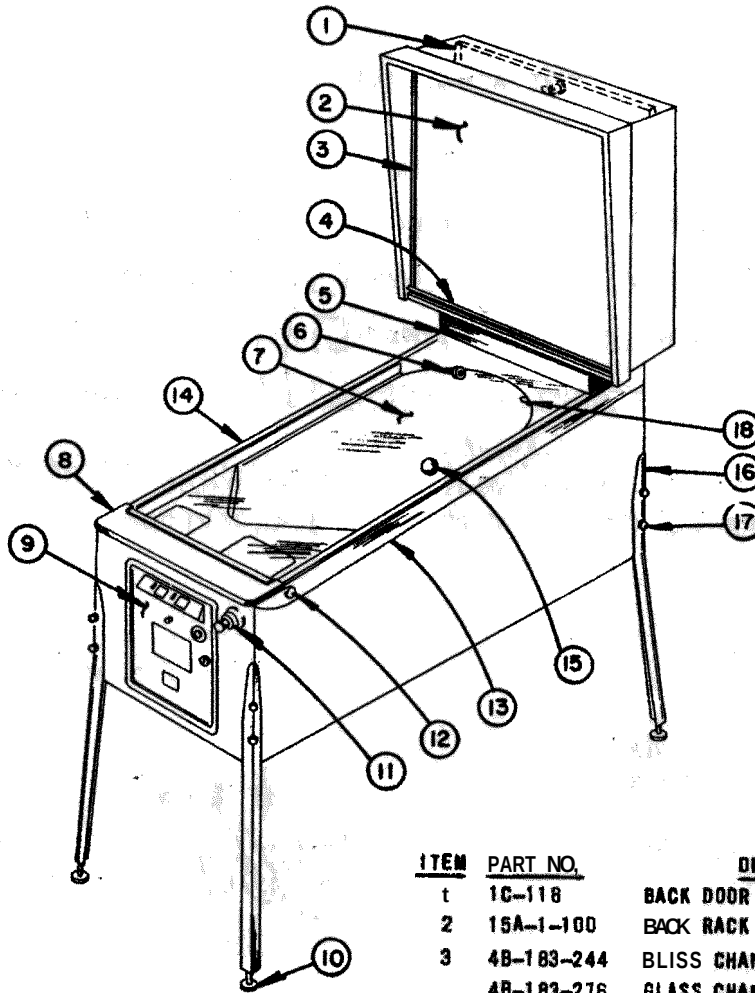
MATCH ON OFF



GAME ADJ. 3 BALLS 5 BALLS

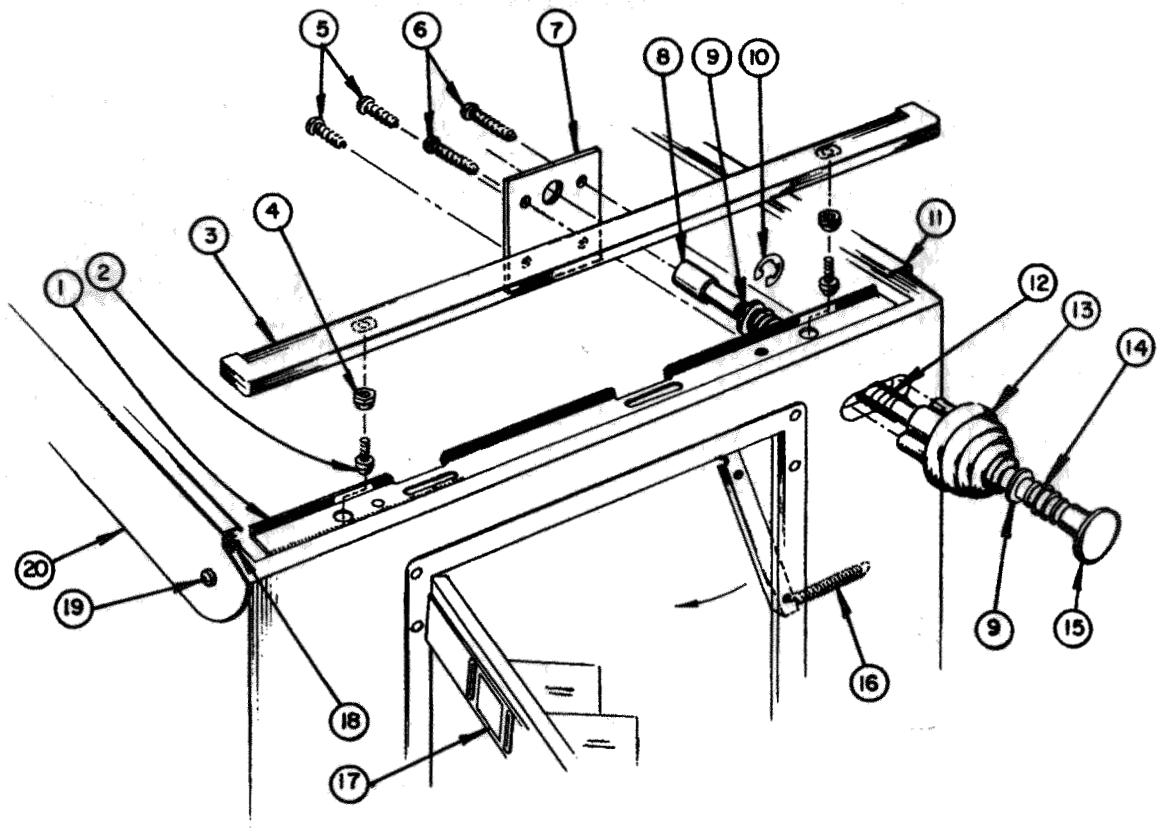


CABINET COMPLETE



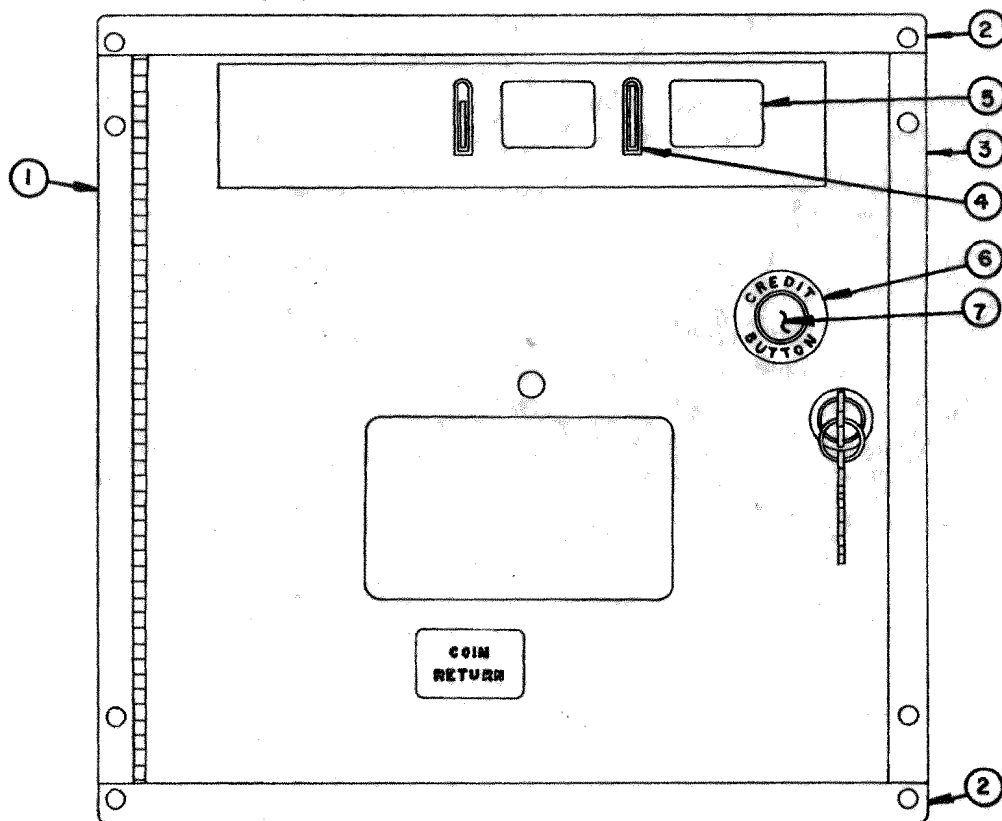
ITEM	PART NO.	DESCRIPTION
1	1C-118	BACK DOOR
2	15A-1-100	BACK RACK GLASS-SCREENED
3	4B-183-244	BLISS CHANNEL (TWO SIDES)
	4B-183-276	GLASS CHANNEL (TOP)
7	1B-288-11	GLASS LIFT CHANNEL
5	1B-222	BACK CHANNEL BUSS COVER
	1B-220	GLASS BACK SPACER
6	A-105	REBOUND RUBBER ASS'Y.
7	22A-1	TEMPERED TOP GLASS
8	B-109	FRONT MOLDING ASS'Y. (COMPLETE)
9	D-177-2	FRONT DOOR ASS'Y. (COMPLETE)
10	17A-127	LEG LEVELER
11		SHOOTER ASS'Y. (SEE PAGE 3)
12		FLIPPER BUTTON (SEE PAGE 16)
13	1C-117-R	GLASS CHANNEL COVER
14	1C-117-L	GLASS CHANNEL COVER
15	3A-150	CRONE STEEL BALL
16	1C-333	METAL CABINET LEG
17		3/8-16 x 2-1/2 LG. HEX HD. BOLT
18	A-104-R	BALL GATE ASS'Y.-RIGHT

FRONT MOLDING & SHOOTER ASSEMBLY



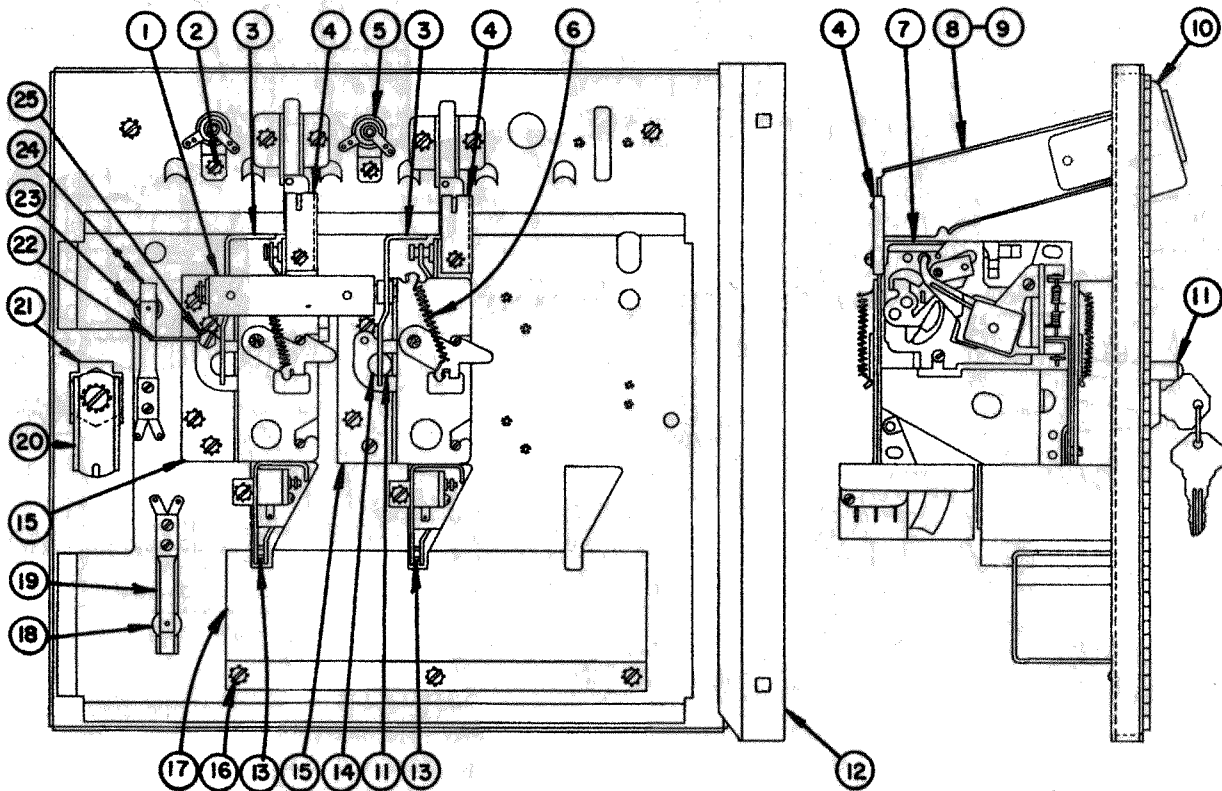
ITEM	PART NO.	DESCRIPTION
1	C-231	FRONT MOLDING LOCK ASS'Y.
2	2A-198	ADJUSTING SCREW
3	C-108	FRONT MOLDING SUB-ASS'Y.
4	2A-195	LOCK NUT
5		#8 x 5/8 LG. PR. HD. S.M.S. A
6		#8 x 1-1/4 LG. P. R. HD. S.M.S. A
7	1A-233	PLUNGER MTG. PLATE
8	7A-122	PLUNGER TIP
9	3A-115	WASHER
10	17A-104-37	RETAINING RING
11	1C-117-R	GLASS CHANNEL COVER
12	5A-137	SHOOTER TENSION SPRING
13	4A-115-W	BALL SHOOTER HOUSING
14	5A-138	SHOOTER CHECK SPRING
15	A-315	SHOOTER ROD ASS'Y.
16	5A-125	RETRACTION SPRING
17	D-177-2	FRONT DOOR ASS'Y. (SEE PAGES 4-5)
18	4A-182	EXTRUDED BUSS CHANNEL
19		FLIPPER BUTTON ASS'Y. (SEE PAGE 16)
20	1C-117-L	GLASS CHANNEL COVER

CASH COMPARTMENT



ITEM	PART NO.	DESCRIPTION
1	D-177-2	COMPLETE DOOR ASS'Y. (SEE PAGE 5)
2	1B-283	TOP & BOTTOM DOOR FRAME
3	1B-282	SIDE DOOR FRAME
4		COIN ENTRY MOLDING (SEE BACK INSIDE COVER)
5		COIN DENOMINATION WINDOWS (SEE BACK INSIDE COVER)
6	12A-144	CREDIT BUTTON DECAL
7	4A-148	CREDIT BUTTON

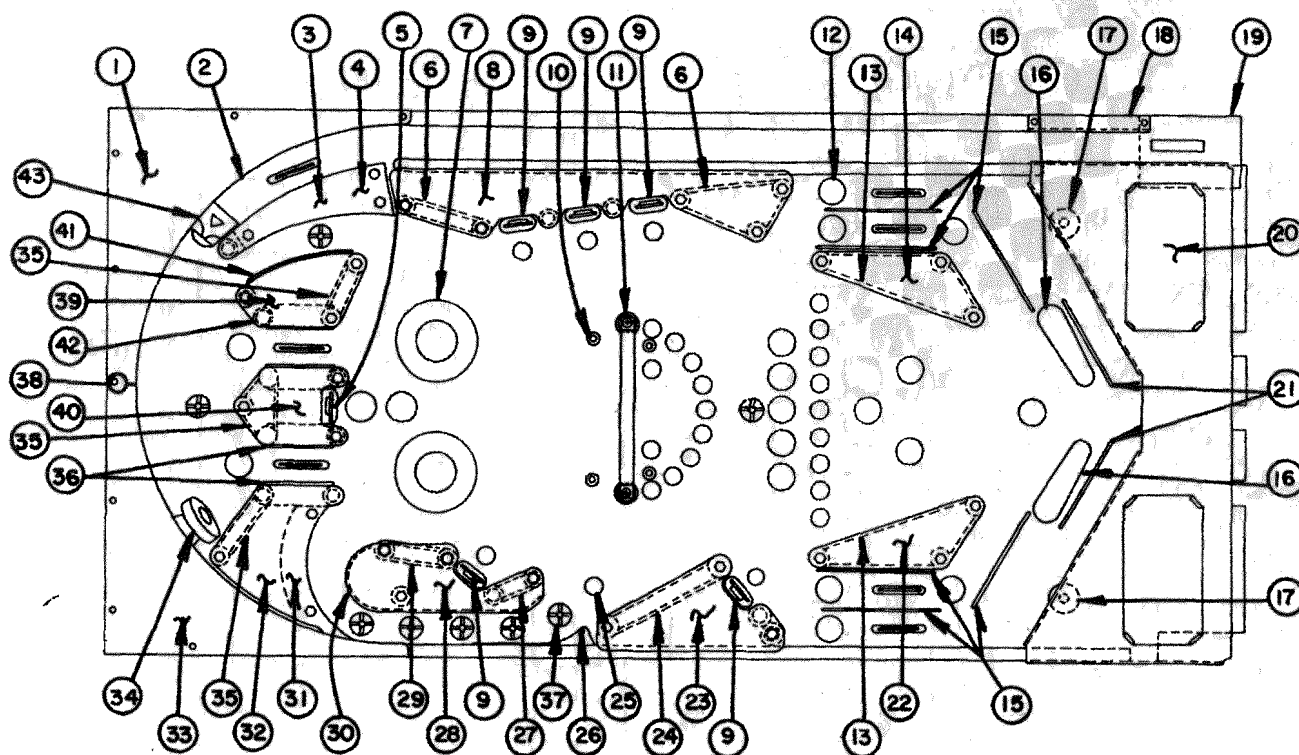
CASH COMPARTMENT DOOR



ITEM	PART NO.	DESCRIPTION
	D-177-2	COMPLETE FRONT DOOR ASS'Y.
1	1A-244	REJECTOR BRACKET
2		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS
3	A-151	REJECTOR ARM & BUSHING ASS'Y.
4	1A-197	CENTERING BRACKET
5	8A-104	BAYONET SOCKET
	8A-101	#44 BULB
6	5A-124	SPRING
7	9B-125	U.S. 25¢ COIN ACCEPTOR
8	A-171	COIN GUIDE COVER ASS'Y. - 25¢
9	A-169	COIN GUIDE ASS'Y.
10	B-172-3	COIN WINDOW BRACKET ASS'Y.
11	2A-163	REJECTOR ROD
12	C-176-2	FRONT DOOR & MTG. PL. ASS'Y.

ITEM	PART NO.	DESCRIPTION
13	A-158	REJECTED COIN FUNNEL ASS'Y.
14	17A-105-37	RETAINING RING
15	B-159-Q	HOUSING MICRO SWITCH ASS'Y.
16		#8-32 x 1/4 LG. S.R. HD. EXT. SEMS
17	B-158	COIN RETURN HOUSING ASS'Y.
18	1A-256-1	ANTI CHEAT FINGER
19	SW-302	CONTACT SWITCH ASS'Y.
20	1A-305	LOCK CAM
	3A-152	RANDOME KEYED LOCK SET
21	1A-204	LOCK PLATE
22	8A-100	KEY CLIP
23	17A-126	PAL NUT FASTENER
24	SW-362	CONTACT SWITCH ASS'Y.
25		#6-32 x 5/16 LG. S.H.HD.S.T.S. EXT. SEMS

TOP OF PLAYFIELD

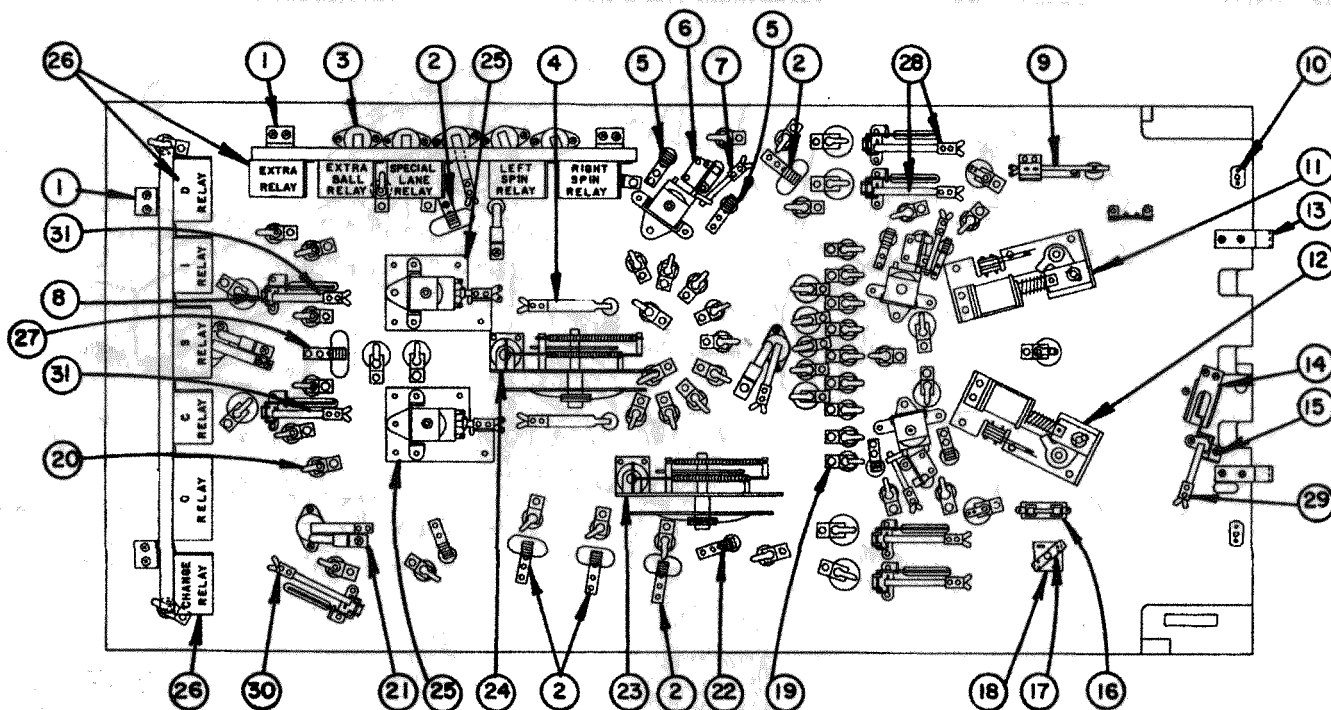


ITEM	PART.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	13C-100-1L	PLAYFIELD PLASTIC	18	14B-2-1	SHOOTER INDICATOR
2	1B-107	TOP ARCH RAIL	20	14C-1-1	INSTRUCTION PLATE
3	13B-100-1I	PLAYFIELD PLASTIC (TOP) (*)	21	6A-139	PLAYFIELD WIRE FORM
4	13B-100-1H	PLAYFIELD PLASTIC (BOTTOM) (*)	22	13A-100-1B	PLAYFIELD PLASTIC (*)
5	A-298-1	TARGET & SW. ASS'Y. (SEE PAGE 17)	23	13B-100-1G	PLAYFIELD PLASTIC (*)
6	7A-120-200	2 DIA. RUBBER RING (2)	24	7A-120-250	2 1/2 DIA. RUBBER RING
7	B-196	THUMPER BUMPER ASS'Y. (SEE PAGE 10)	25	4A-118-W	3/4 DIA. PANEL INSERT
8	13C-100-1K	PLAYFIELD PLASTIC (*)	26	1A-335	GUIDE RAIL
9	A-299-1	TARGET & SW. ASS'Y. (SEE PAGE 17)	27	7A-120-100	1 DIA. RUBBER RING
10	2A-200	BALL GUIDE POST	28	13B-100-1J	PLAYFIELD PLASTIC (*)
	7A-125	BALL GUIDE POST BUMPER	29	7A-120-125	1-1/4 DIA. RUBBER RING
11	B-103	DOUBLE SPIN TARGET ASS'Y. (SEE PAGE 14)	30	6B-195	PLAYFIELD WIRE FORM
12	4A-117-R	1 DIA. PANEL INSERT (RED)	31	13A-100-1E	PLAYFIELD PLASTIC (*)
	4A-117-W	1 DIA. PANEL INSERT (WHITE)	32	13B-100-1F	PLAYFIELD PLASTIC (*)
	4A-117-Y	1 DIA. PANEL INSERT (YELLOW)	33	13C-100-1M	PLAYFIELD PLASTIC
13	7A-120-300	3 DIA. RUBBER RING (2)	34	A-105	REBOUND RUBBER ASS'Y.
14	13A-100-1A	PLAYFIELD PLASTIC (*)	35	7A-120-150	1-1/2 DIA. RUBBER RING
15	6A-157-B	PLAYFIELD WIRE FORM	36	4A-133-W	CUT GUIDE RAIL (WHITE)
16		FLIPPER ASS'Y. (SEE PAGE 11)	37		ROLL OVER BUTTON ASS'Y. (SEE PAGE 16)
17	3A-161	WASHER	38	7A-104	RUBBER HD. TACK BUMPER
	4A-125-41	PLASTIC SPACER	39	13A-100-1D	PLAYFIELD PLASTIC (*)
	3A-127	WASHER	40	13A-100-1C	PLAYFIELD PLASTIC (*)
	3A-135	SPLIT LOCKWASHER	41	6A-194	PLAYFIELD WIRE FORM
		#8-32 x 2 1/2 LG. S.R. HD. W.S.	42	4A-119-W	PLASTIC POST - WHITE
		#8-32 HEX NUT		7A-120-931	5/16 DIA. RUBBER RING
18	1A-247	BALL STRIKE BRACKET	43	A-104-R	BALL GATE ASS'Y. (RIGHT)

* MOUNTED WITH 2A-184
MOUNTING POST 4A-131-N
#6 PLASTIC ACORN NUT

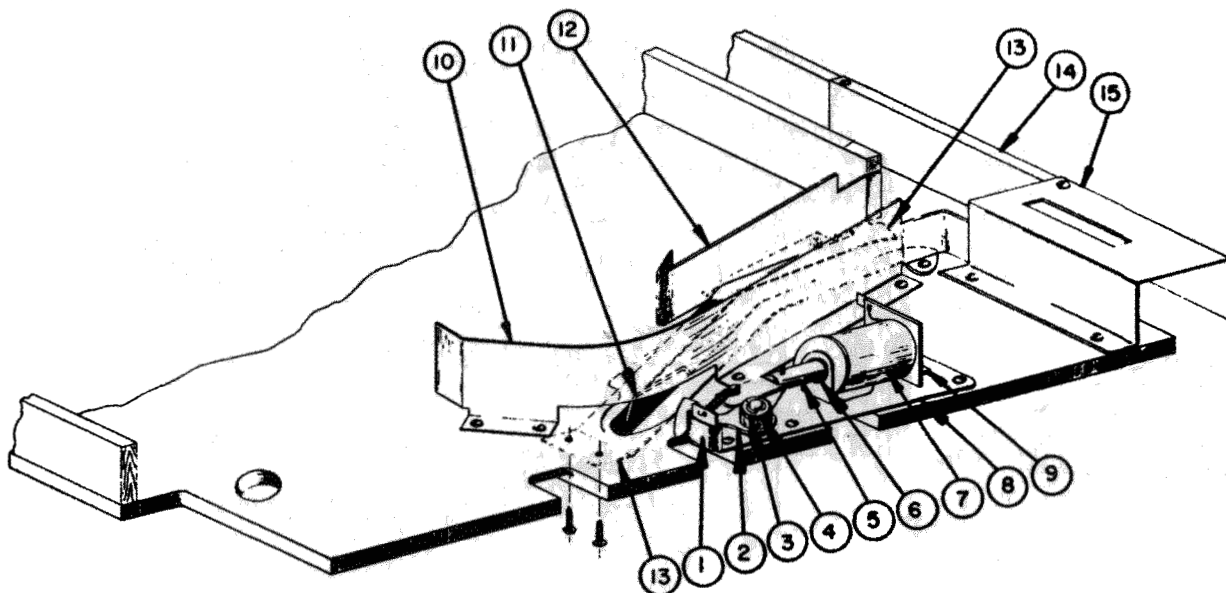
PARTS CATALOG

UNDERSIDE OF PLAYFIELD



ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	1A-198	RELAY BOARD MTG. BRACKET	18	25A-8-1	RECTIFIER
2	A-299-1	PLAYFIELD TARGET & SWITCH ASS'Y.	19	8A-103	BAYONET SOCKET (38)
3		ROLL OVER BUTTON ASS'Y. (SEE PAGE 16)	20	8A-121	BAYONET SOCKET (21)
4	SW-452	CONTACT SWITCH ASS'Y.	21	8A-122	BAYONET SOCKET (5)
5	A-208	ACTION KICKER CONTACT SWITCH ASS'Y.		8A-101	#44 BULB
	SW-434	CONTACT SWITCH ASS'Y.	22	A-184	CONTACT SW. & BRKT. ASS'Y.
6		ACTION KICKER ASS'Y. (SEE PAGE 9)	23	C-115-1	BONUS UNIT (SEE PAGE 18)
7	SW-43	3 SPACER BLOCK ASS'Y. (BOTTOM)	24	C-127-2	SPIN UNIT (SEE PAGE 21)
	SW-26	CONTACT SWITCH ASS'Y. (TOP)	25	B-196	THUMPER BUMPER ASS'Y. (SEE PAGE 10)
8	A-149	ROLL OVER WIRE FORM & BRKT. ASS'Y.	26		FOR ALL THESE RELAYS SEE PAGE 24
9	A-205	TILT CONTACT SWITCH ASS'Y.	27	A-298-1	PLAYFIELD TARGET & SW. ASS'Y.
10	17A-128	#10-32 T - NUT	28	SW-202	CONTACT SWITCH ASS'Y.
11	B-195-L	FLIPPER ASS'Y. (SEE PAGE 11)	29	SW-43	3 SPACER BLOCK ASS'Y. (BOTTOM)
12	B-196-R	FLIPPER ASS'Y. (SEE PAGE 11)		SW-421-A	CONTACT SW. ASS'Y. (TOP)
13	1A-108	PLAYFIELD SUPPORT BRKT.		1A-298-2	FINGER STOP
14		BALL EJECTOR UNIT (SEE PAGE 8)	30	SW-304	CONTACT SW. ASS'Y.
15	A-150	ROLL OVER WIRE FORM & BRKT. ASS'Y.		1A-171-B	FINGER STOP
16	A-229-1	1 PLACE FUSE BLOCK ASS'Y.		SW-42	2 SPACER BLOCK ASS'Y.
	8A-112-10	10 AMP FUSE	31	SW-202	CONTACT SW. ASS'Y. (BOTTOM)
17	25A-11-2	1MFD 200 VDC CAPACITOR		SW-201	CONTACT SW. ASS'Y. (TOP)

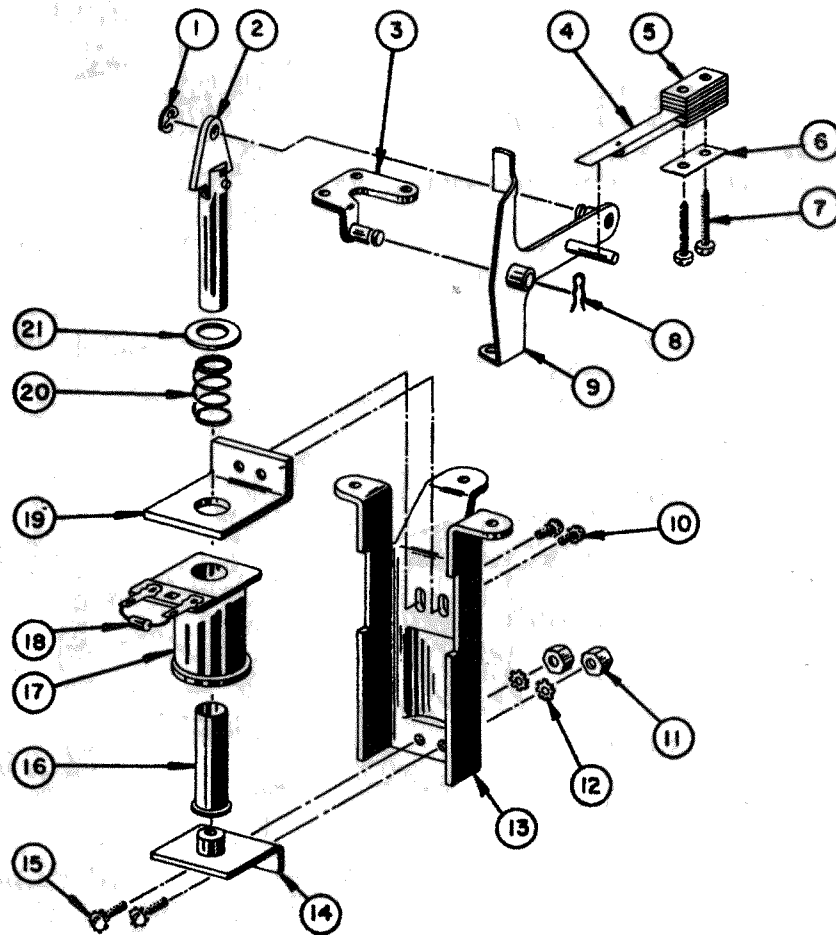
BALL EJECTOR UNIT



ITEM	PART NO.	DESCRIPTION
	A-167	COMPLETE BALL EJECTOR ASS'Y. (CONTAINS ITEMS 1 THRU 9)
1	4A-172	PLASTIC SLEEVE
2	A-166	BALL EJECTOR ARM ASS'Y.
3	3A-121	WASHER
4	17A-104-25	RETAINING RING
5	A-168-2	PLUNGER & LINK ASS'Y.
6	2A-189	SOLENOID TUBING
7	J-22-550	COIL COMPLETE

ITEM	PART NO.	DESCRIPTION
8	A-152	BALL EJECTOR MTG. PL. ASS'Y.
9	A-165	PLUNGER STOP ASS'Y.
10	1B-243	LOWER BALL RETURN GUIDE RAIL
11	6A-120	BALL EJECTOR WIRE FORM
12	1A-242	UPPER BALL RETURN GUIDE RAIL
13	1B-239	BALL RETURN RUNWAY
14	1A-247	BALL STRIKE BRACKET
15	14B-2-1	SHOOTER INDICATOR

ACTION KICKER



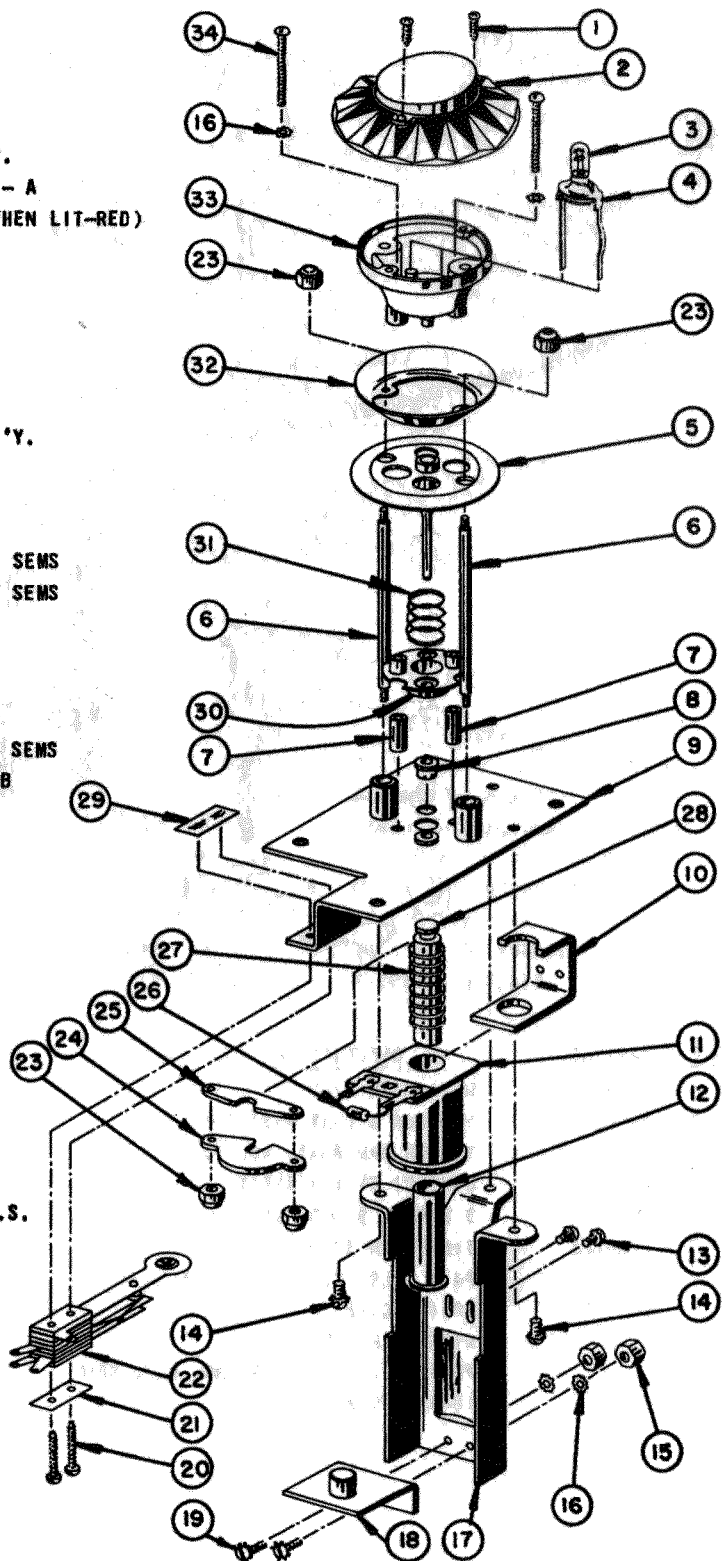
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	17A-104-x21	RETAINING RING	12	3A-144	EXT. SHAKEPROOF LOCKWASHER
2	A-145	PLUNGER & LINK ASS'Y.	13	1B-285	COIL MTG. BRACKET
3	A-143	KICKER ARM BRKT. ASS'Y.	14	A-186	PLUNGER STOP ASS'Y.
4	SW-28	CONTACT SWITCH ASS'Y.	15		#6-32 x 3/8 LG. S.R. HD. EXT. SEMS
5	SW-43	3 SPACER BLOCK ASS'Y.	16	4A-152	SOLENOID TUBING
6	17A-123	TINNERMAN SPACER	17	J-25-1050	COIL COMPLETE
7		#4 x 1 LG. S.R. HD. S.M.S...-A	18	25A-1-4004	DIODE
8	6A-199	SPRING CLIP	19	1A-271	COIL SUPPORT BRKT.
9	A-157	KICKER ARM ASS'Y.	20	5A-151	SPRING
10		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS	21	3A-117	WASHER
11		#6-32 HEX NUT			

***NOTE:**

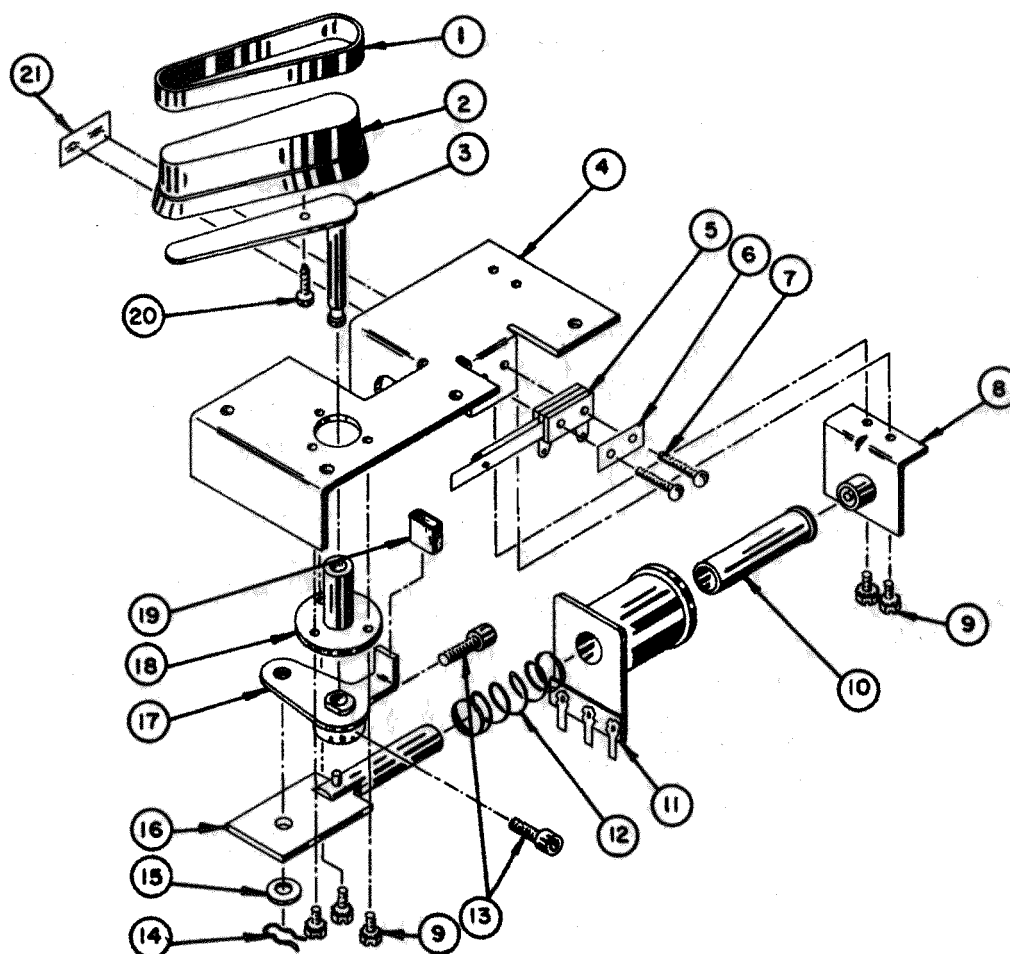
TWO SW-434 CONTACT SWITCHES
USED PER KICKER

THUMPER BUMPER ASSEMBLY

ITEM	PART NO.	DESCRIPTION
	B-198	COMPLETE THUMPER BUMPER ASS'Y.
1		#4 x 1/2 LG. P.R. HD. S.M.S. - A
2	13A-8-1	DIAMOND SUNFLOWER CAP (1000 WHEN LIT-RED)
3	8A-101	#44 BULB
4	8A-117	BUMPER SOCKET
5	4A-178	THUMPER WAFER
6	2A-141	BUMPER ROD
7	4A-123-16	PLASTIC SPACER
8	4A-130	P.C. STAND OFF BUSHING
9	A-194	THUMPER BUMPER MTG. PLATE ASS'Y.
10	1A-123	END COIL BRACKET
11	J-24-850	COIL COMPLETE
12	4A-152	SOLENOID TUBING
13		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS
14		#8-32 x 1/4 LG. S.R. HD. EXT. SEMS
15		#6-32 HEX NUT
16	3A-144	EXT. SHAKEPROOF LOCKWASHER
17	1B-285	COIL MTG. BRACKET
18	A-188	PLUMBER STOP ASS'Y.
19		#6-32 x 3/8 LG. S.R. HD. EXT. SEMS
20		#4 x 1 LG. S.R. HD. S.M.S. - B
21	17A-123	TINNERMAN SPACER
22	SW-443	CONTACT SWITCH ASS'Y.
23		#8-32 ELASTIC STOP NUT
24	1A-125	FIBER PLUNGER ARM
25	1A-124	PLUNGER ARM
26	25A-1-4004	DIODE
27	5A-164	SPRING
28	2A-108-N	PLUNGER
29	17A-122	TINNERMAN NUT
30	4A-113	BUMPER BASE
31	5A-100	SPRING
32	1A-234	THUMPER RING
33	4A-112-W	THUMPER BODY
34		#6-32 x 1-1/4" LG. S.R. HD. M.S.

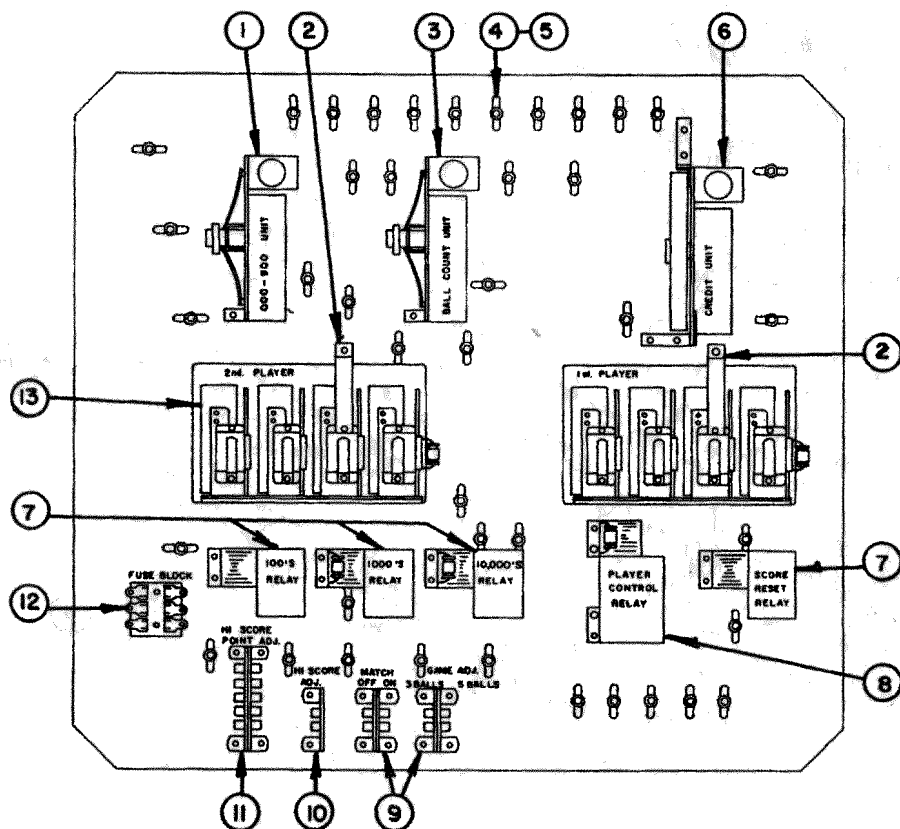


FLIPPER ASSEMBLY



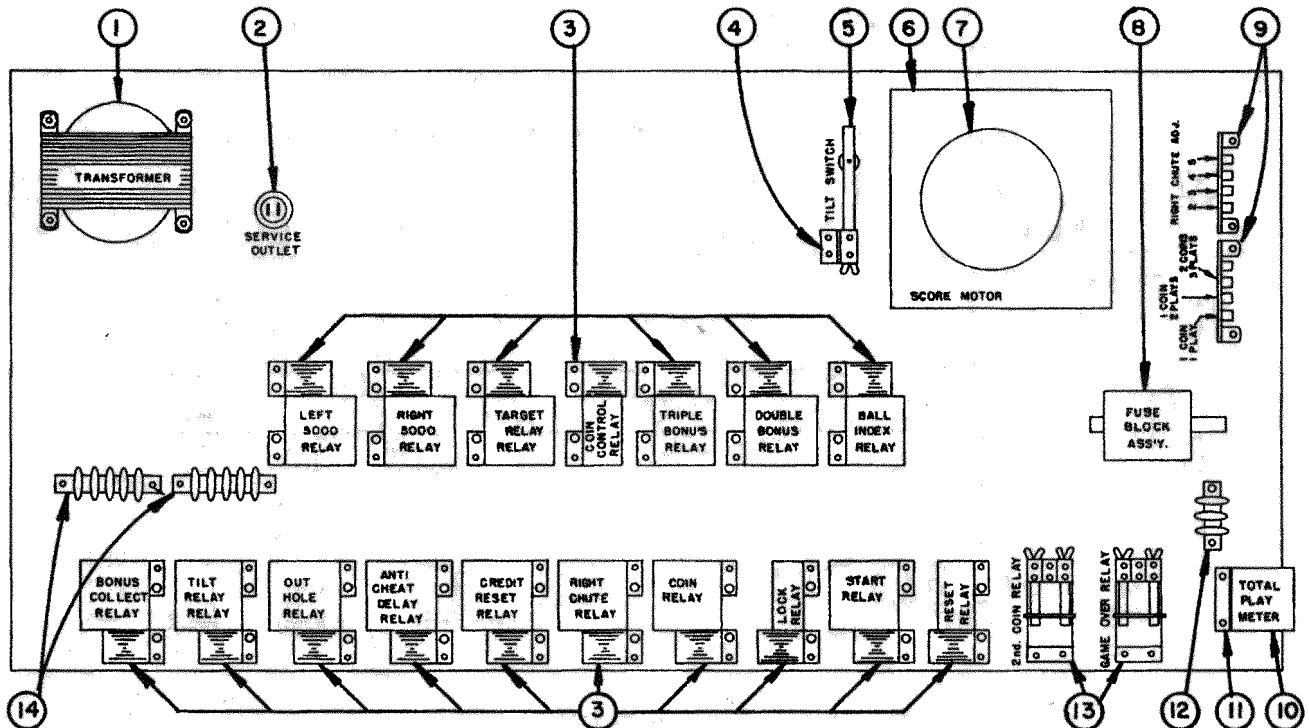
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	B-195-L	COMPLETE FLIPPER ASS'Y. (LEFT)	11	J-28-400	COIL COMPLETE
	B-194-R	COMPLETE FLIPPER ASS'Y. (RIGHT)		J-22-400	
		RIGHT HAND ASS'Y. SHOWN	12	5A-151	SPRING
1	7A-121	FLIPPER RUBBER RING	13		#10-32 x 3/8 LG. SOC. HD. CAP SCREW
2	4B-122-W	3" FLIPPER	14	6A-198	SPRING CLIP
3	A-182	FLIPPER PLATE & SHAFT ASS'Y.	15	3A-113	WASHER
4	1B-308-L	FLIPPER MTG. BRKT. (LEFT)	16	A-197	FLIPPER PUNGER & LINK ASS'Y.
	1B-308-R	FLIPPER MTG. BRKT. (RIGHT)	17	A-191-L	FLIPPER ARM ASS'Y. (LEFT)
5	SW-294-BL	SWITCH ASS'Y. ON LEFT FLIPPER		A-191-R	FLIPPER ARM ASS'Y. (RIGHT)
	SW-294-BR	SWITCH ASS'Y. ON RIGHT FLIPPER	18	4A-111-W-1	FLIPPER BUSHING
6	17A-123	TINNERMAN SPACER	19	4A-174	3/8 LG. PLASTIC SLEEVE
7		#4 x 5/8 LG. S.R. HD. S.M.S. - B	20		#6-32 x 1/2 LG. P. TRUSS HD. TYPE 23 S.T.S.
8	A-165	PLUNGER STOP ASS'Y.	21	17A-122	TINNERMAN NUT
9		#6-32 x 5/16 LG. S. H. HD. EXT. SEMS			
10	4A-152	SOLENOID TUBING			

BACKRACK



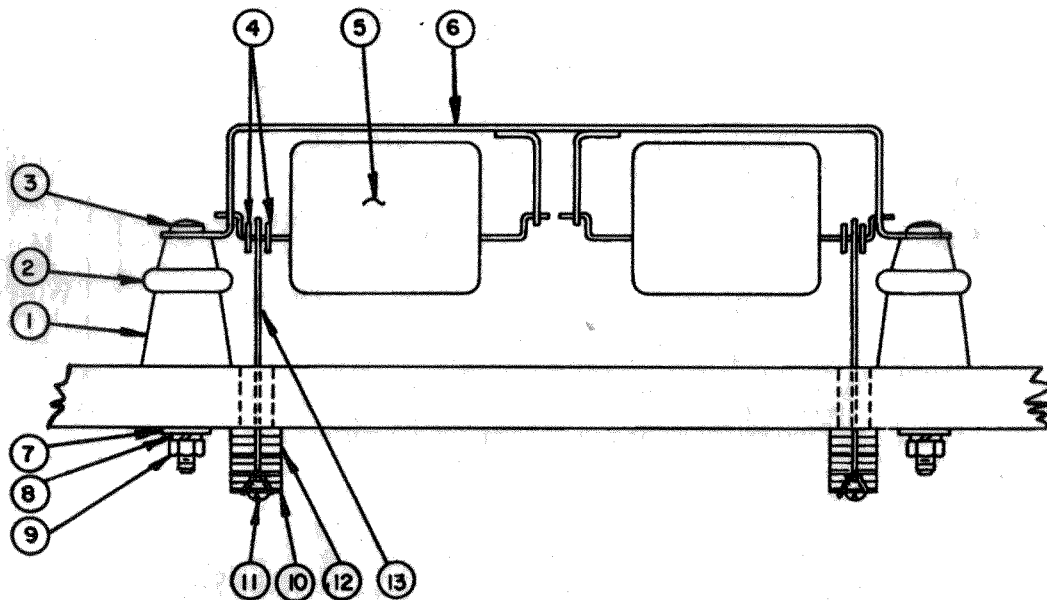
ITEM	PART NO.	DESCRIPTION
1	C-127-1	000-900 UNIT (SEE PAGE 22)
2	1A-339	DRUM UNIT SUPPORT BRKT.
3	B-125-1	BALL COUNT UNIT (SEE PAGE 20)
4	8A-119	BAYONET SOCKET
5	8A-101	#44 BULB
6	C-118-8	CREDIT UNIT (SEE PAGE 23)
7		FOR ALL THESE RELAYS SEE PAGE 25
8		PLAYER CONTROL RELAY - (SEE PAGE 24)
9	8A-130-4	4 POINT REGULAR SOCKET
10	8A-128-2	2 POINT INLINE SOCKET
11	8A-130-10	10 POINT REGULAR SOCKET
12	A-230-3	3 PLACE FUSE BLOCK ASS'Y. - WITH GROMMET
13		SCORING DRUM UNITS - SEE PAGE 18

SUB PANEL



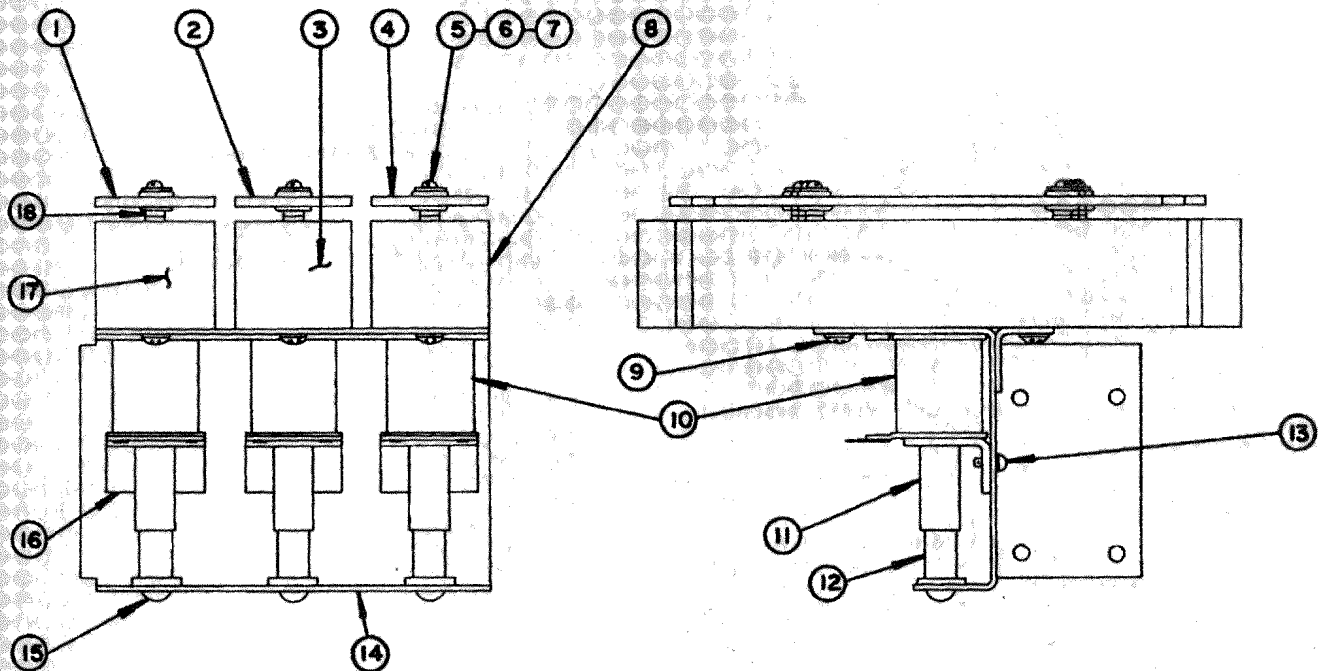
ITEM	PART NO.	DESCRIPTION
1	16A-1	TRANSFORMER (60 CYC.)
	16B-2	TRANSFORMER (50 CYC.)
2	8A-138	CONVENIENCE OUTLET
3		FOR ALL THESE RELAYS SEE PAGE 24)
4	1A-282	CONTACT MTG. BRKT.
5	SW-302	CONTACT SW. ASS'Y.
6	B-284	SCORE MOTOR MTG. PLATE ASS'Y.
7	B-285	MOTOR CAM ASS'Y. (SEE PAGE 26)
	10B-1	SCORE MOTOR (26 R.P.M.-60HZ)
	10B-2	SCORE MOTOR (26 R.P.M.-50HZ)
8	A-182-4	4 PLACE FUSE BLOCK ASS'Y.
	8A-112-15	15 AMP FUSE (1)
	8A-112-10	10 AMP FUSE (3)
9	8A-128-4	4 POINT INLINE SOCKET
10	8A-120	TOTAL PLAY METER
11	1A-287	METER MTG. BRKT.
12	8A-132-3	3 PLACE TERMINAL STRIP
13		FOR THESE RELAYS SEE PAGE 25
14	8A-132-5	5 PLACE TERMINAL STRIP

DOUBLE SPIN TARGET ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	4A-118-R	PLASTIC POST
2	7A-120-031	5/16" DIA. RUBBER RING
3		#6-32 x 2 LG. P. PAN. HD. M.S.
4	4A-181	TARGET SHAFT WASHER
5	14A-7-1	SPINNING TARGET
6	A-100	DOUBLE SPIN TARGET MTG. ASS'Y.
7	3A-123	WASHER
8	3A-134	SPLIT LOCKWASHER
9		#6-32 HEX NUT
10	17A-123	TINNERMAN SPACER
11		#4 x 1" LG. S. R. HD. S.M.S. --A"
12	SW-452	CONTACT SWITCH ASS'Y.
13	6A-193	SWITCH ACTUATOR WIRE FORM

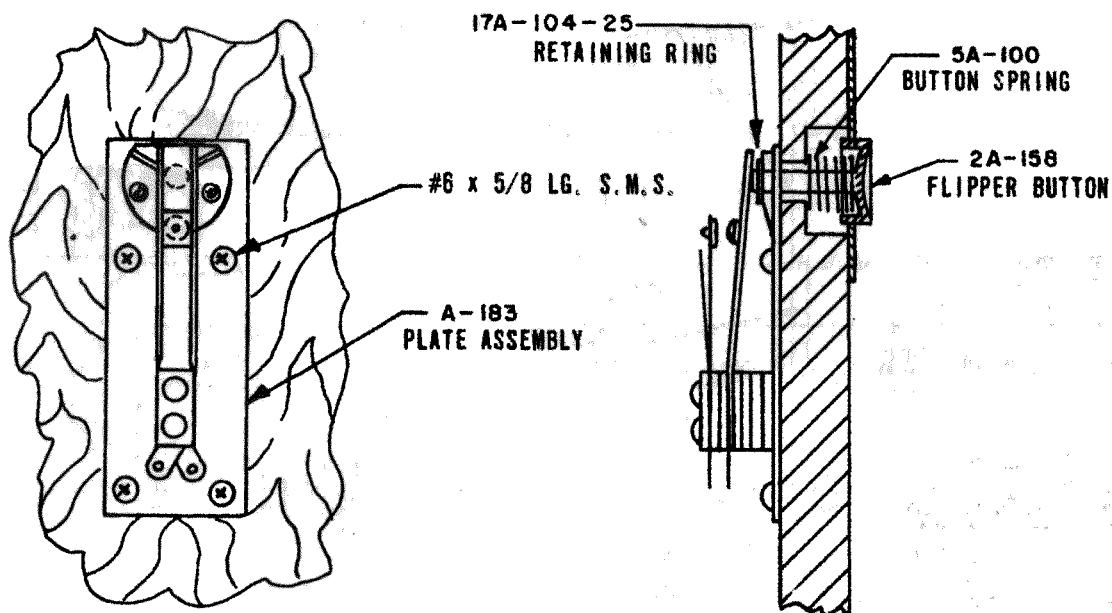
3 TONE CHIME ASSEMBLY



ITEM	PART NO.	DESCRIPTION
	C-303	COMPLETE 3 TONE CHIME ASS'Y.
1	1A-343-3	TONE BAR
2	1A-343-2	TONE BAR
3	23A-1-2	TONE CHAMBER
4	1A-343-1	TONE BAR
5	7A-107	RUBBER GROMMET
6	3A-102	WASHER
7		#6 x 3/4 LG. P. R. HD. S.M.S. - A
8	23A-1-1	TONE CHAMBER
9		#8 x 1/2 LG. P. R. HD. S.M.S. - A
10	N-26-1000	COIL COMPLETE

ITEM	PART NO.	DESCRIPTION
11	4A-158	SOLENOID TUBING
12	A-300	PLUNGER & TIP ASS'Y.
13		#6-32 x 1/4 LG. S. R. HD. EXT. SENS
14	B-304-3	CHIME MTG. BRKT. ASS'Y.
15	7A-101	GROMMET TYPE BUMPER
16	1A-271	COIL SUPPORT BRACKET
17	23A-1-3	TONE CHAMBER
18	4A-125-6	PLASTIC SPACER

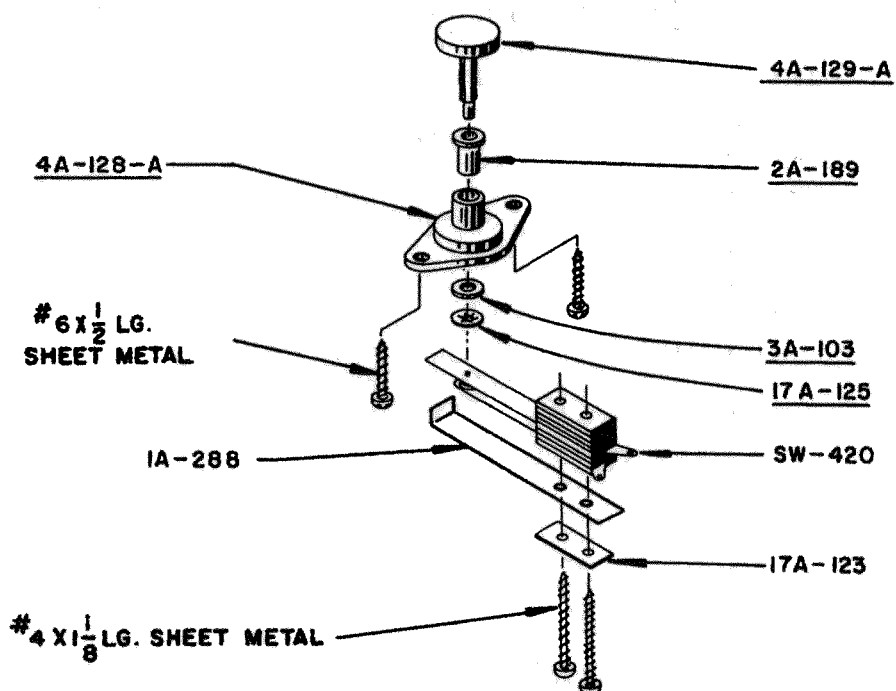
FLIPPER BUTTON ASSEMBLY



ROLL OVER BUTTON ASSEMBLY

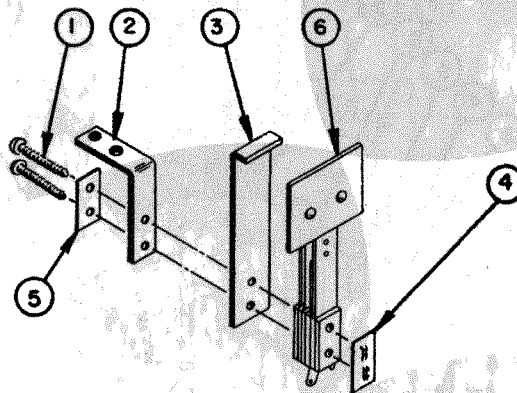
A-181

COMPLETE (INCLUDES 5 ITEMS UNDER LINED)

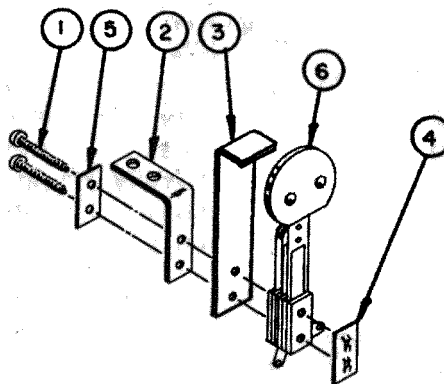


PARTS CATALOG

TARGETS & SWITCH ASSEMBLIES

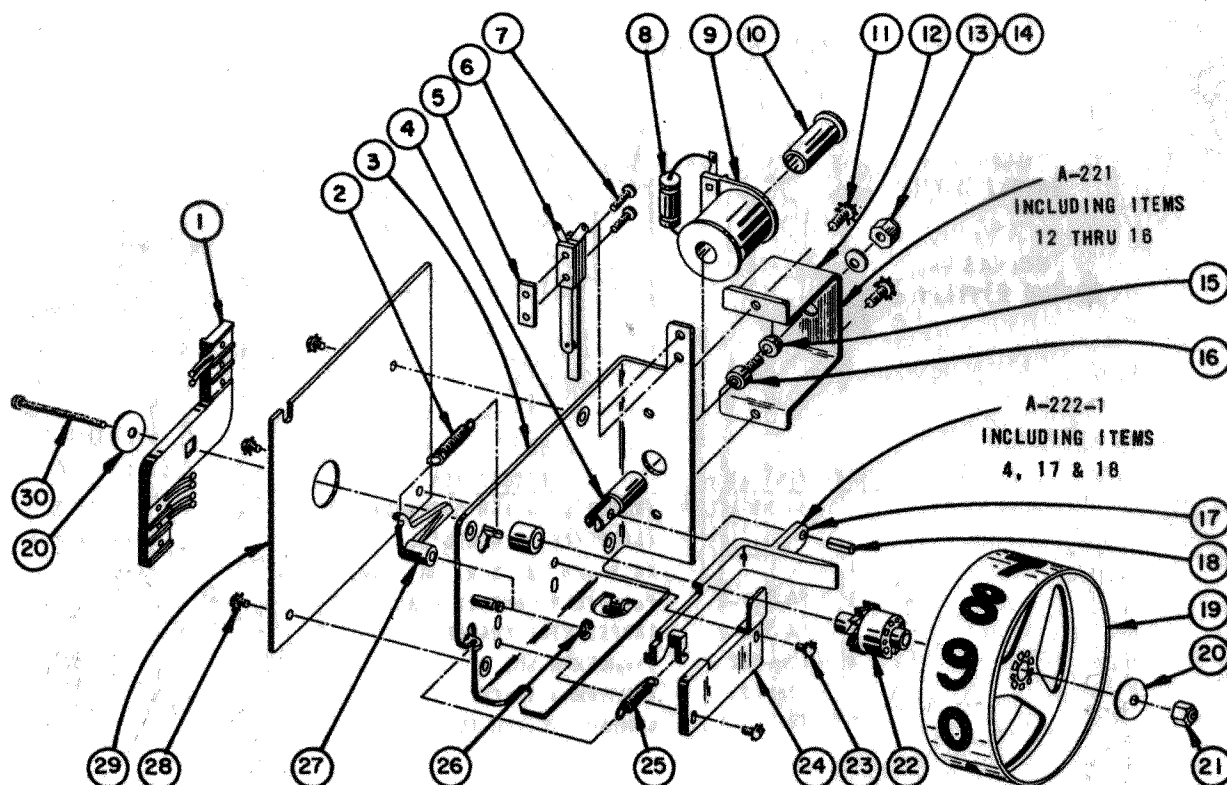


ITEM	PART NO.	DESCRIPTION
	A-298-1	TARGET & SWITCH ASSEMBLY (COMPLETE) 1 - REQ'D.
1		#4 X 7/8 LG. S.R. HD. S.M.S. - B
2	1A-221-2	PLAYFIELD CONTACT BRACKET
3	1A-313-2	TARGET STOP BRACKET
4	17A-122	TINNERMAN NUT
5	17A-123	TINNERMAN SPACER
6	SW-453-1	CONTACT SWITCH ASSEMBLY



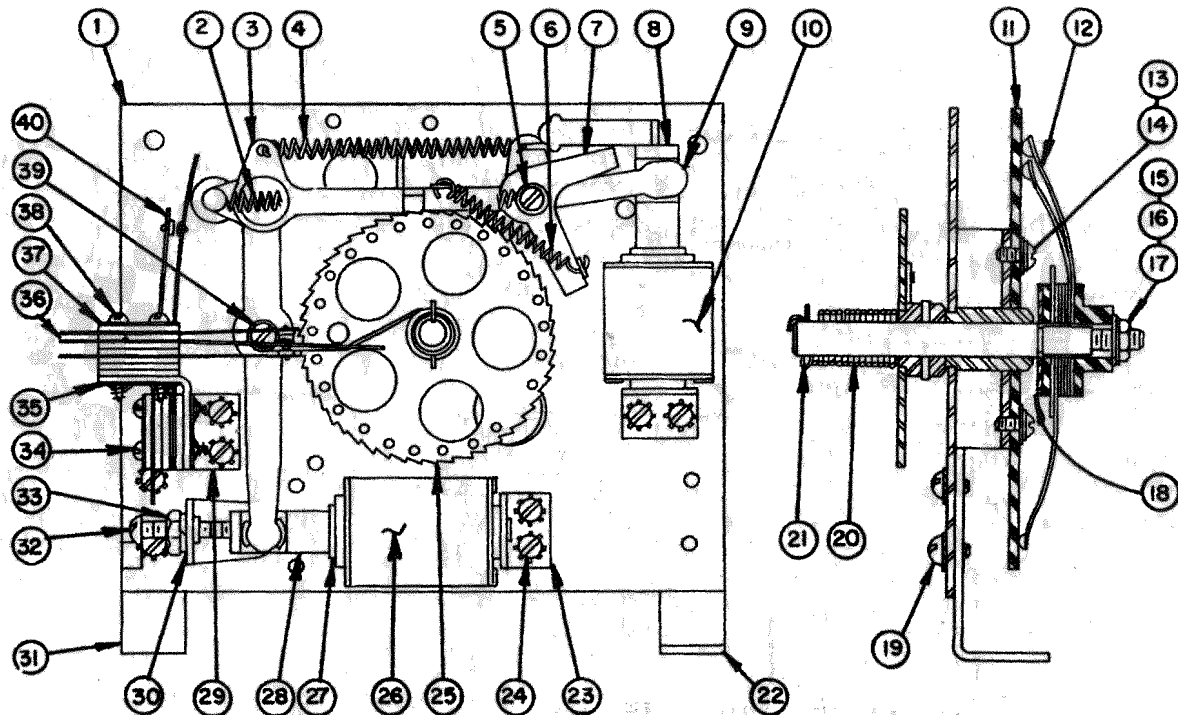
ITEM	PART NO.	DESCRIPTION
	A-299-1	TARGET & SWITCH ASSEMBLY 5-REQ'D.
1		#4 X 7/8 LG. S.R. HD. S.M.S. - B
2	1A-221-2	PLAYFIELD CONTACT BRACKET
3	1A-313-2	TARGET STOP BRACKET
4	17A-122	TINNERMAN NUT
5	17A-123	TINNERMAN SPACER
6	SW-454-1	CONTACT SWITCH ASSEMBLY

SCORING DRUM UNIT



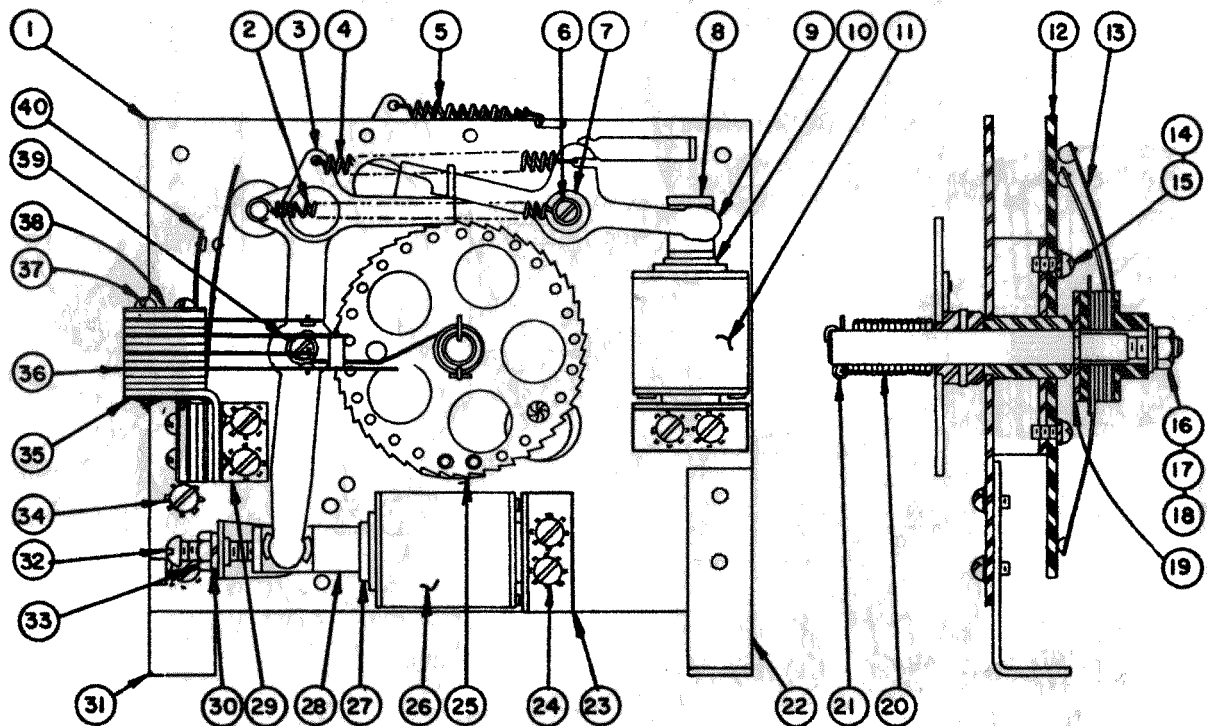
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	C-228	100,000-900,000 SCORING DRUM UNIT (2 - REQ'D.)	14	3A-110	BRASS WASHER
	C-228-1	100-900, 1000-900 & 10,000-90,000 SCORING DRUM UNITS (6-REQ'D)	15	2A-179	PLUNGER STOP BUSHING
1	A-224	WIPER ARM ASS'Y.	16	A-219	PLUNGER STOP & SLUG ASS'Y.
2	5A-140	HOLDING PAWL SPRING	17	4B-157	OPERATING ARM
3	A-220	MOUNTING PLATE ASS'Y.	18	17A-100-6	ROLL PIN
4	2A-187-B	OPERATING PLUNGER	19	13A-3-1	3 DRUM (SCREENED)
5	1A-325	NUT PLATE (USED ON C-228-1)	20	3A-119	WASHER
6	SW-431-A	SWITCH ASS'Y. (USED ON C-228-1)	21		#4-40 ELASTIC STOP NUT
7		#2-56 x 1/2 LG. S.R. HD. M.S. (USED ON C-228-1)	22	4C-158	RATCHET
8	25A-11-1	NON POLARIZED CAPACITOR (USED ON C-228)	23		#4-40 X 1/4 LG. S. BINDER HD. INT. SEMS
9	NA-26-900-X	COIL COMPLETE	24	4B-158	ADJUSTABLE STOP
10	2A-190	SOLENOID TUBE	25	5A-139-B	OPERATING ARM SPRING
11		#8-32 x 3/8 LG. P. PAN HD. EXT. SEMS	26	17A-104-14	RETAINING RING
12	1A-324	COIL MTG. BRACKET	27	4A-155	HOLDING PAWL
13		#10-32 ELASTIC STOP NUT	28		#4-40 x 1/4 S R. HD. S.T.S. - F
			29	19A-100	CONTACT PLATE
			30		#4-40 x 1-1/4 LG. S.R. HD. M.S.

BONUS UNIT



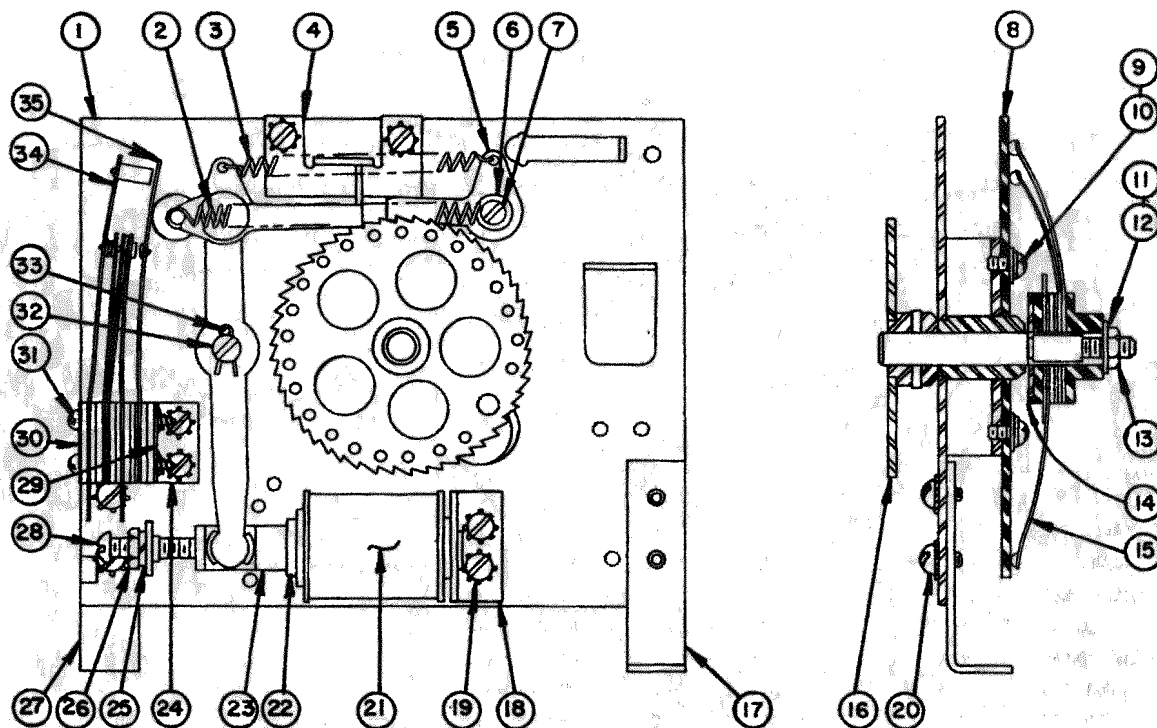
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	C-115-1	COMPLETE BONUS UNIT ASS'Y.	22	1A-185-S	MOUNTING LEG
1	B-241	MOUNTING PLATE ASS'Y.	23	A-165	PLUNGER STOP ASS'Y.
2	5A-113	SPRING	24		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS.
3	A-111	OPERATING ARM ASS'Y.	25	C-120-19	RATCHET & POST ASS'Y.
4	5A-108	SPRING	26	J-22-550	COIL COMPLETE
5	2A-115-1	RESET PAWL POST	27	2A-189	SOLENOID TUBING
6	5A-104	SPRING	28	2A-105-G	OPERATING PLUNGER
7	A-113	ESCAPEMENT PAW ASS'Y.	29	1A-149	DOUBLE CONTACT BRKT.
8	2A-102-G	RESET PLUNGER	30	3A-136	SPLIT LOCKWASHER
9	A-112	RESET ARM ASS'Y.	31	1A-185	MOUNTING LEG
10	H-28-850	COIL COMPLETE	32		#10-32 x 7/8 LG. BRASS S.R. HD. M.S.
11	A-272	BONUS UNIT P.C. ASS'Y.	33		#10-32 HEX NUT
12	A-200	WIPER FINGER ASS'Y.	34		#4 x 5/8 LG. S.R. HD. S.M.S. 8
13	3A-102	WASHER	35	17A-122	TINNERMAN NUT
14		#6-32 x 3/8 LG. S.R. HD. EXT. SEMS.	36	SW-451	CONTACT SWITCH ASS'Y.
15	3A-114	WASHER	37	17A-123	TINNERMAN SPACER
16	3A-137	SPLIT LOCKWASHER	38		#4 x 3/4 LG. S.R. HD. S.M.S. 8
17		1/4-28 HEX NUT	39	2A-115	OPERATING ARM POST
18	1A-152	CONTACT WASHER	40	SW-108	CONTACT SWITCH ASS'Y.
19		#8-32 x 1/4 LG. S.R. HD. EXT. SEMS.			
20	5A-111	TORSION SPRING			
21	8A-166-10	COTTER PIN			

BALL COUNT UNIT



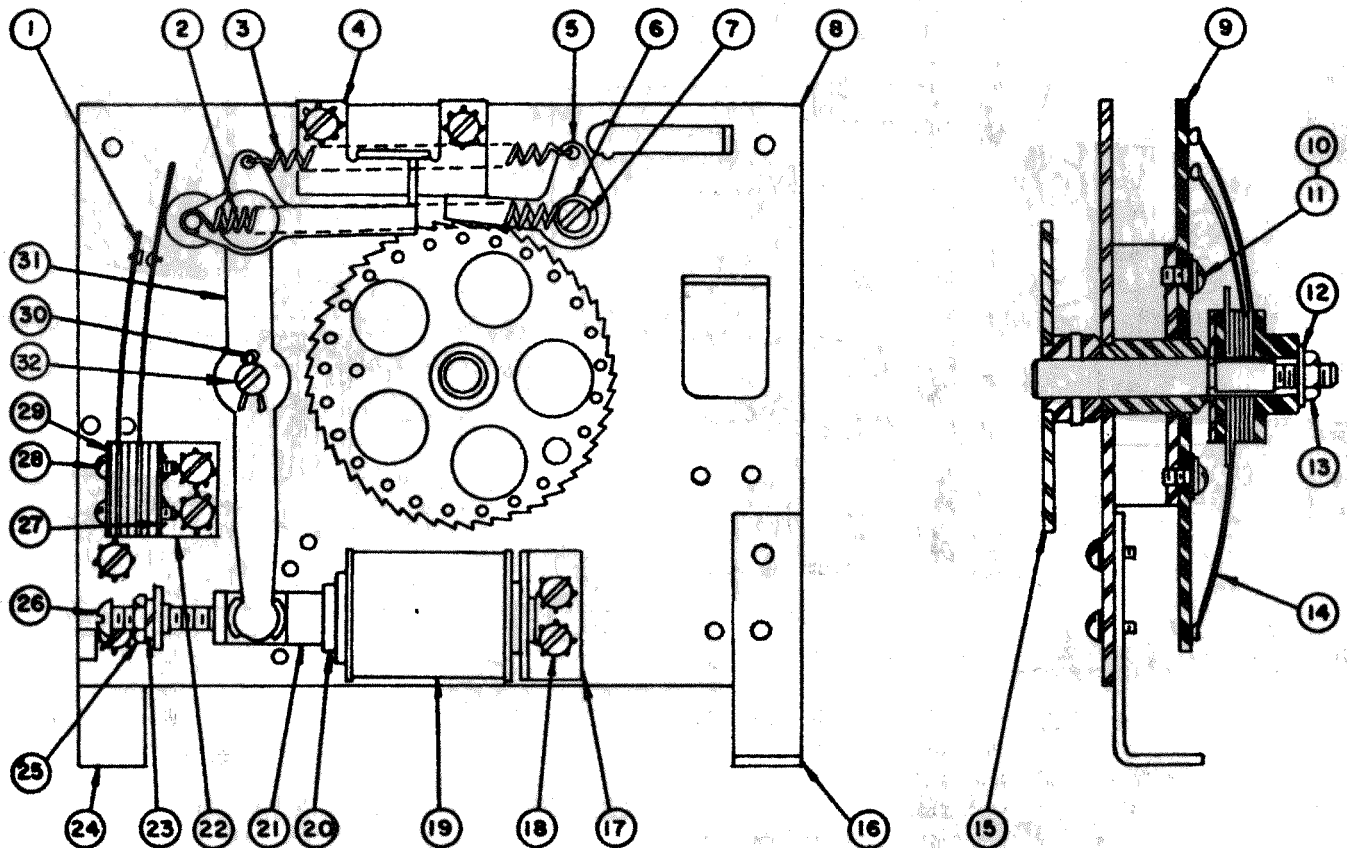
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	B-125-1	COMPLETE BALL COUNT UNIT	21	6A-166-10	COTTER PIN
1	B-240	MOUNTING PLATE ASS'Y.	22	1A-165-S	MOUNTING LEG
2	5A-113	SPRING	23	A-165	PLUNGER STOP ASS'Y.
3	A-111	OPERATING ARM ASS'Y.	24		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS
4	5A-108	RESET ARM SPRING	25	C-120-10	RATCHET & POST ASS'Y.
5	5A-110	RESET LOCK SPRING	26	J-22-550	COIL COMPLETE
6	2A-115-1	RESET PAWL POST	27	2A-189	SOLENOID TUBING
7	2A-117	RESET POST BUSHING	28	2A-105-B	OPERATING PLUNGER
8	2A-102-B	RESET PLUNGER	29	1A-149	DOUBLE CONTACT BRACKET
9	A-112	RESET ARM ASS'Y.	30	3A-136	SPLIT TYPE LOCKWASHER
10	2A-191	SOLENOID TUBING	31	1A-165	MOUNTING LEG
11	H-26-650	COIL COMPLETE	32		#10-42 x 7/8 LG. BRASS S.R. HD. M.S.
12	A-274	P.C. BOARD ASS'Y.	33		#10-32 HEX NUT
13	A-273	WIPER FINGER ASS'Y.	34		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS
14	3A-102	WASHER	35	17A-122	TINNERMAN NUT
15		#6-32 x 3/8 LG. S.R. HD. EXT. SEMS	36	SW-128	CONTACT SWITCH ASS'Y. (BOTTOM)
16	3A-114	WASHER		SW-80	CONTACT SWITCH ASS'Y. (TOP)
17	3A-137	SPLIT LOCKWASHER	37		#4 x 1-1/8 LG. S.R. HD. S.M.S. - B
18		1/4-28 HEX NUT	38	17A-123	TINNERMAN SPACER
19	1A-152	FINGER BACK-UP WASHER	39	2A-115	OPERATING ARM POST
20	5A-111	TORSION SPRING	40	SW-108	CONTACT SWITCH ASS'Y.

SPIN UNIT



ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	B-127-2	COMPLETE SPIN UNIT	19		#6-32 x 1/4" LG. S.R. HD. EXT. SEMS
1	B-241	MOUNTING PLATE ASS'Y.	20		#8-32 x 1/4" LG. S.R. HD. EXT. SEMS
2	5A-113	SPRING	21	J-23-700	COIL COMPLETE
3	5A-108	SPRING	22	2A-189	SOLENOID TUBING
4	1A-157	OVER RIDE RESTRAINER	23	2A-185-B	OPERATING
5	A-114	HOLDING PAWL ASS'Y	24	1A-330	CONTACT BRACKET
6	2A-117	RESET POST BUSHING	25	3A-136	SPLIT LOCKWASHER
7	2A-115-1	RESET PAWL POST	26		#10-32 HEX NUT
8	19A-110	SPIN UNIT P.C. BOARD	27	1A-165	MOUNTING LEG
9	3A-102	WASHER	28		#10-32 x 7/8" LG. BRASS R. HD. W.S.
10		#6-32 x 3/8" S.R. HD. EXT. SEMS LG.	29	17A-122	TINNERMAN NUT
11	3A-114	WASHER	30	17A-123	TINNERMAN SPACER
12	3A-137	SPLIT LOCKWASHER	31		#4 x 7/8" LG. S.R. HD. S.M.S. "B"
13		1/4-28 HEX NUT	32	2A-115	OPERATING ARM POST
14	1A-152	CONTACT WASHER	33	6A-102	SPRING CLIP
15	A-164	WIPER FINGER ASS'Y.	34	SW-450	CONTACT SWITCH ASS'Y
16	A-122	SHAFT & RATCHET ASS'Y.	35	SW-108	CONTACT SWITCH ASS'Y.
17	1A-165-S	MOUNTING LEG			
18	A-165	PLUNGER STOP ASS'Y.			

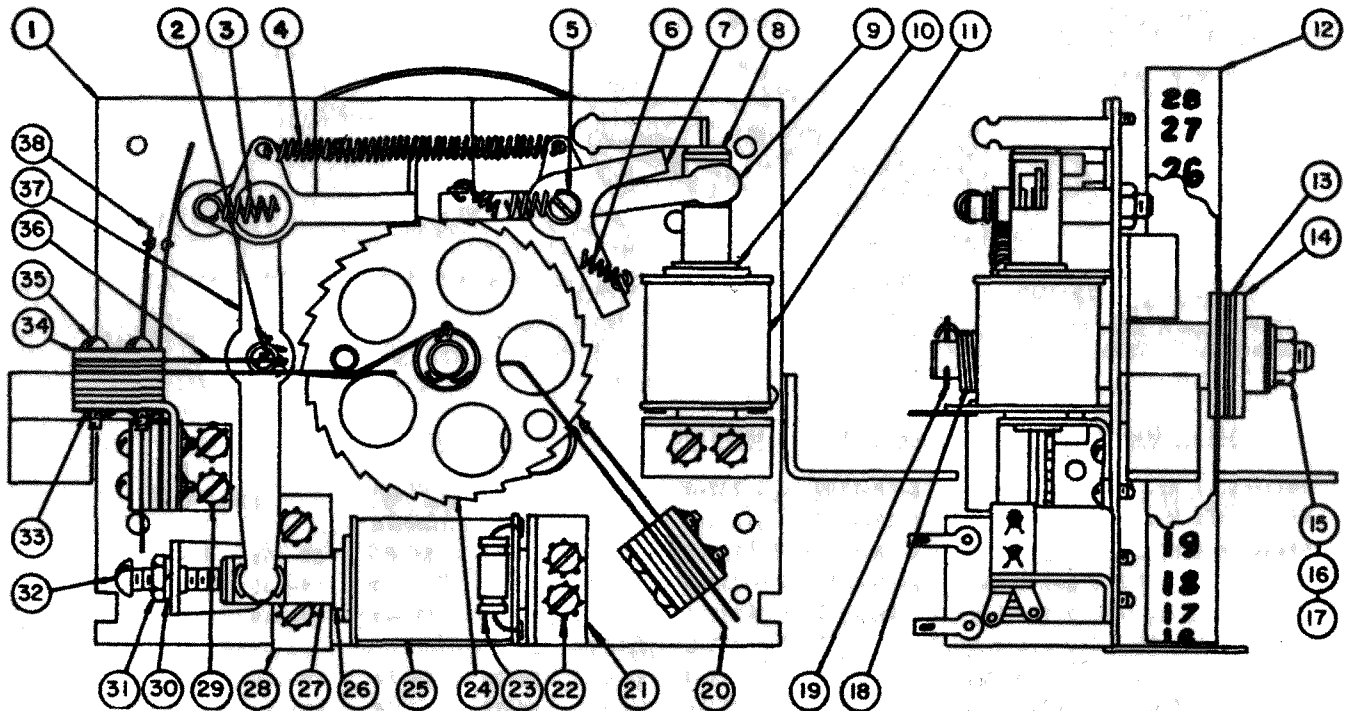
000-900 UNIT



ITEM	PART NO.	DESCRIPTION
	C-127-1	COMPLETE 000-900 UNIT
1	SW-108	CONTACT SWITCH ASS'Y.
2	5A-113	SPRING
3	5A-108	SPRING
4	1A-157	OVERRIDE RESTRAINER
5	A-114	HOLDING PAWL & BUSHING ASS'Y.
6	2A-117	RESET POST BUSHING
7	2A-115-1	RESET PAWL POST
8	B-241	MOUNTING PLATE ASS'Y.
9	A-189	P.C. BOARD ASS'Y.
10	3A-102	WASHER
11		#6-32 x 3/8 LG. S.R. HD. EXT. SEMS
12	3A-114	WASHER
13		1/4-28 HEX NUT
14	A-184	WIPER FINGER ASS'Y.
15	A-122	RATCHET & SHAFT ASS'Y.

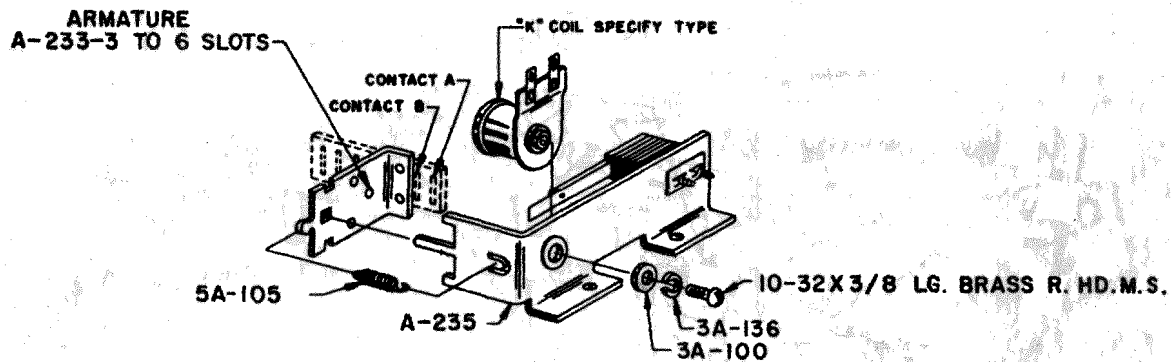
ITEM	PART NO.	DESCRIPTION
16	1A-165-S	MOUNTING LEG
17	A-165	PLUNGER STOP ASS'Y.
18		#6-32 x 1/4 LG. S.R. HD. EXT. SEMS
19	J-23-700	COIL COMPLETE
20	2A-189	SOLENOID TUBING
21	2A-185-G	OPERATING PLUNGER
22	1A-330	SINGLE CONTACT BRACKET
23	3A-136	SPLIT LOCKWASHER
24	1A-165	MOUNTING LEG
25		#10-32 HEX NUT
26		#10-32 x 7/8 LG. BRASS S.R. HD. M.S.
27	17A-122	TINNERMAN NUT
28		#4 x 5/8 LG. S.R. HD. S.M.S. -B
29	17A-123	TINNERMAN SPACER
30	6A-102	SPRING CLIP
31	A-111	OPERATING ARM ASS'Y.
32	2A-115	OPERATING ARM POST

CREDIT UNIT



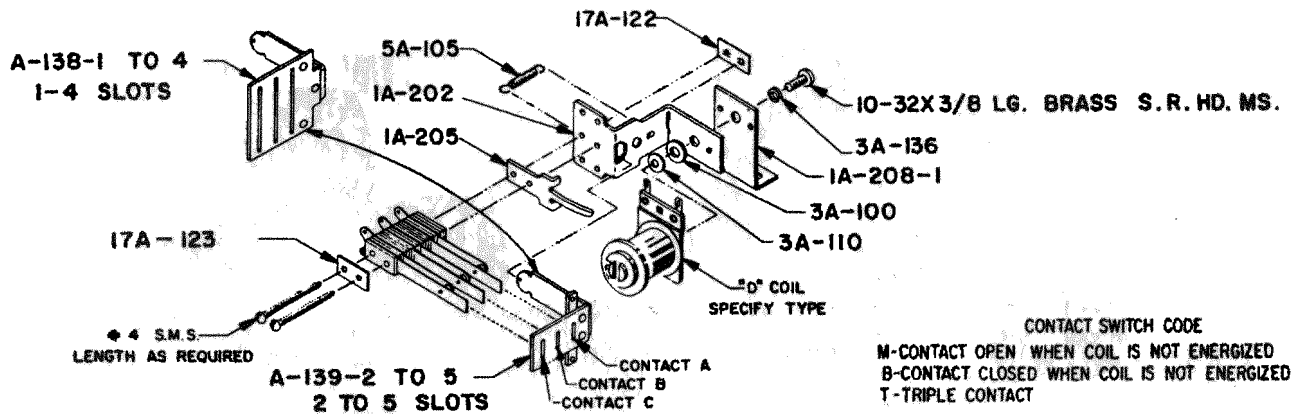
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
	C-118-B	COMPLETE CREDIT UNIT	20	SW-48	CONTACT SWITCH ASS'Y.
1	B-132	MOUNTING PLATE ASS'Y.	21	A-185	PLUNGER STOP ASS'Y.
2	2A-115	OPERATING ARM POST	22		#6-32 x 1/4 LG. S.R. HO. EXT. SENS
3	5A-113	SPRING	23	25A-11-1	NON POLARIZED CAPACITOR
4	5A-108	RESET ARM SPRING	24	A-129-A	30 TOOTH RATCHET ASS'Y.
5	2A-115-1	RESET ARM POST	25	J-22-550	COIL COMPLETE
6	5A-104	SPRING	26	2A-189	SOLENOID TUBING
7	A-113	ESCAPEMENT PAWL ASS'Y.	27	2A-185-B	OPERATING PLUNGER
8	2A-185-1B	RESET PLUNGER	28	1A-158	WINDOW BRACKET
9	A-112	RESET ARM ASS'Y.	29	1A-149	DOUBLE CONTACT BRACKET
10	2A-181	SOLENOID TUBING	30	3A-136	SPLIT LOCKWASHER
11	H-26-650	COIL COMPLETE	31		#10-32 HEX NUT
12	A-123	DRUM ASS'Y.	32		#10-32 x 7/8 LG. BRASS S.R. HD. M.S.
13	1A-152	FINGER BACK - UP WASHER	33	17A-122	TINNERMAN NUT
14	4A-144	FINGER HUB	34	17A-123	TINNERMAN SPACER
15	3A-114	WASHER	35		#4 x 3/4 LG. S.R. HD. S.M.S. - B
16	3A-137	SPLIT LOCKWASHER	36	SW-128	CONTACT SWITCH ASS'Y.
17		1/4-28 HEX NUT	37	A-119	OPERATING ARM ASS'Y.
18	5A-112	TORSION SPRING	38	SW-108	CONTACT SWITCH ASS'Y.
19	6A-186-10	COTTER PIN			

OPERATING RELAYS

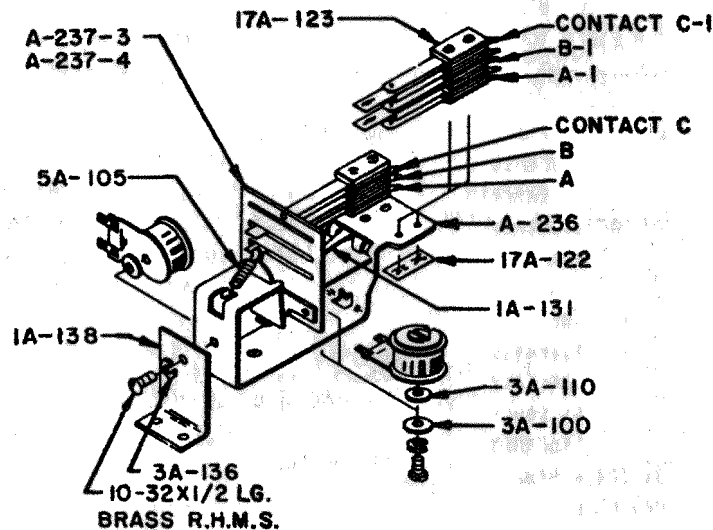


RELAY NAME	COMPLETE RELAY	COIL NO.	ARMATURE	CONTACT SWITCHES					
				A	B	C	D	E	F
ANTI-CHEAT RE.	D-279-4	K-28-1200	A-233-3	SW-27	SW-28	SW-28			
BALL INDEX RE.	D-279-5	K-28-1200	A-233-3	SW-27	SW-28	SW-28			
BONUS COLLECT RE.	D-279-21	K-28-1200	A-233-5	SW-27	SW-31	SW-34	SW-448	SW-28	SW-26
C RELAY	D-279-24	K-28-1400	A-233-5	SW-27	SW-31	SW-34	SW-448	SW-31	SW-26
CHANGE RE.	D-279-23	K-28-1200	A-233-5	SW-31	SW-31	SW-447	SW-449	SW-31	SW-31
COIN CONTROL RE.	D-279-3	K-28-1400	A-233-3	SW-27	SW-31				
COIN RE.	D-279-15	K-28-1200	A-233-4	SW-27	SW-28	SW-34	SW-448	SW-28	
CREDIT RESET RE.	D-279-9	K-28-1200	A-233-4	SW-27	SW-28	SW-28	SW-31		
D RELAY	D-279-14	K-28-1100	A-233-4	SW-27	SW-26	SW-26	SW-48		
DOUBLE BONUS RE.	D-279-11	K-28-1400	A-233-4	SW-27	SW-28	SW-26	SW-31		
EXTRA BALL RE.	D-279-7	K-28-1200	A-233-3	SW-27	SW-26	SW-26			
EXTRA RE.	D-279-5	K-28-1200	A-233-3	SW-27	SW-26	SW-26			
I RELAY	D-279-13	K-28-1400	A-233-4	SW-27	SW-26	SW-26	SW-31		
LEFT 5000 RE.	D-279-22	K-28-1200	A-233-5	SW-27	SW-28	SW-34	SW-448	SW-31	SW-26
LEFT SPIN RE.	D-279-14	K-28-1100	A-233-4	SW-27	SW-26	SW-26	SW-48		
LOCK RE.	D-279-1	K-28-1800	A-233-3	SW-27					
O RELAY	D-279-17	K-28-1400	A-233-4	SW-27	SW-28	SW-34	SW-449	SW-31	
OUT HOLE RE.	D-279-16	K-28-1100	A-233-4	SW-27	SW-31	SW-34	SW-26	SW-31	
PLAYER CONTROL RE.	D-279-19	K-28-1200	A-233-5	SW-31	SW-31	SW-31	SW-31	SW-31	
RESET RE.	D-279-2	K-28-1400	A-233-3	SW-27	SW-26				
RIGHT CHUTE RE.	D-279-8	K-28-1200	A-233-4	SW-27	SW-28	SW-26	SW-31		
RIGHT 5000 RE.	D-279-22	K-28-1200	A-233-5	SW-27	SW-28	SW-34	SW-448	SW-28	SW-26
RIGHT SPIN RE.	D-279-14	K-28-1100	A-233-4	SW-27	SW-28	SW-26	SW-48		
S RELAY	D-279-17	K-28-1400	A-233-4	SW-27	SW-26	SW-34	SW-449	SW-31	
SPECIAL LANE RE.	D-279-25	K-28-1400	A-233-3	SW-27	SW-28	SW-31			
START RE.	D-279-20	K-28-1100	A-233-5	SW-27	SW-28	SW-34	SW-26	SW-31	SW-26
TARGET RE.	D-279-15	K-28-1200	A-233-4	SW-27	SW-26	SW-34	SW-448	SW-28	
TILT RE.	D-279-10	K-28-1200	A-233-4	SW-27	SW-26	SW-26	SW-26		
TRIPLE BONUS RE.	D-279-25	K-28-1400	A-233-3	SW-27	SW-28	SW-31			

OPERATING RELAYS

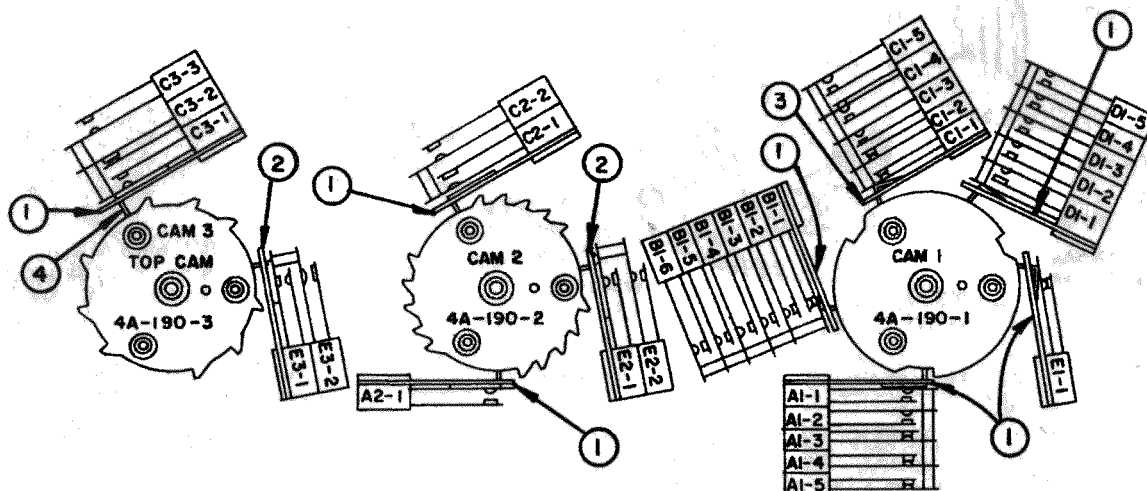


RELAY NAME	COMPLETE RELAY	COIL NO.	ARMATURE	CONTACT SWITCHES					
				A	B	C	D	E	F
100'S RE.	C-280-1	D-27-1000	A-139-4	A	L	L	C	O	N
1000'S RE.	C-280-2	D-27-1000	A-139-5	A	L	L	C	O	N
10,000'S RE.	C-280-2	D-27-1000	A-139-5	A	L	L	C	O	N
SCORE RESET RE.	C-281-1	D-28-1100	A-138-3	A	L	L	C	O	N



RELAY NAME	COMPLETE RELAY	COIL NO.	A	A1	CONTACT SWITCHES			
					B	B1	C	C1
GAME OVER RE.	C-282-1	L-29-700	SW-357-A	SW-356-A	SW-357	SW-357	SW-357	SW-356
2nd COIN RE.	C-282-2	L-29-700	SW-357-A	SW-357	SW-356-A	SW-356-A		

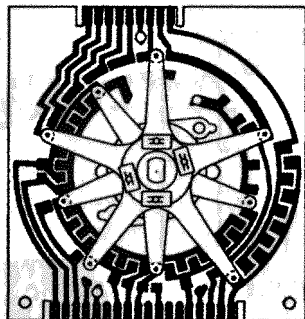
SCORE MOTOR CAMS



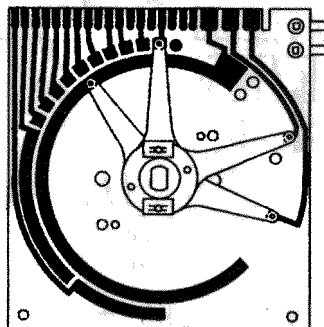
ITEM	PART NO.	DESCRIPTION
	B-285	SCORE MOTOR CAM ASS'Y.
	10B-1	MOTOR (26 R.P.M. 60 HZ)
	10B-2	MOTOR (26 R.P.M. 50 HZ)
1	2A-122-8	CAM RIDER PLATE (7)
2	1A-122-11	CAM RIDER PLATE (2)
3	1A-122-3	CAM RIDER PLATE (1)
4	1A-134	CAM RIDER (10)
A1-1	SW-17	SWITCH ASSEMBLY
A1-2	SW-9	SWITCH ASSEMBLY
A1-3	SW-57	SWITCH ASSEMBLY
A1-4	SW-57	SWITCH ASSEMBLY
A1-5	SW-57	SWITCH ASSEMBLY
A2-1	SW-17	SWITCH ASSEMBLY
B1-1	SW-17	SWITCH ASSEMBLY
B1-2	SW-57	SWITCH ASSEMBLY
B1-3	SW-57	SWITCH ASSEMBLY
B1-4	SW-57	SWITCH ASSEMBLY
B1-5	SW-57	SWITCH ASSEMBLY
B1-6	SW-57	SWITCH ASSEMBLY
C1-1	SW-17	SWITCH ASSEMBLY

ITEM	PART NO.	DESCRIPTION
C1-2	SW-9	SWITCH ASSEMBLY
C1-3	SW-57	SWITCH ASSEMBLY
C1-4	SW-234	SWITCH ASSEMBLY
C1-5	SW-57	SWITCH ASSEMBLY
C2-1	SW-83	SWITCH ASSEMBLY
C2-2	SW-9	SWITCH ASSEMBLY
C3-1	SW-17	SWITCH ASSEMBLY
C3-2	SW-325	SWITCH ASSEMBLY
C3-3	SW-326	SWITCH ASSEMBLY
D1-1	SW-60	SWITCH ASSEMBLY
D1-2	SW-57	SWITCH ASSEMBLY
D1-3	SW-57	SWITCH ASSEMBLY
D1-4	SW-57	SWITCH ASSEMBLY
D1-5	SW-57	SWITCH ASSEMBLY
E1-1	SW-17	SWITCH ASSEMBLY
E2-1	SW-17	SWITCH ASSEMBLY
E2-2	SW-9	SWITCH ASSEMBLY
E3-1	SW-17	SWITCH ASSEMBLY
E3-2	SW-326	SWITCH ASSEMBLY

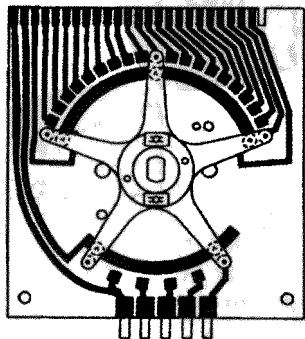
PRINTED CIRCUITS



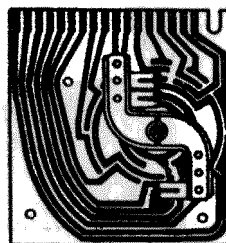
BALL COUNT UNIT
PLATE ASS'Y. A-274
FINGER ASS'Y. A-273



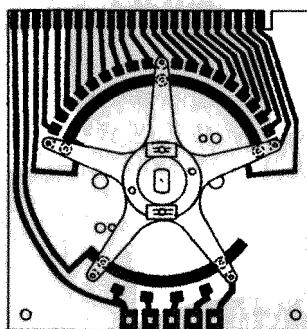
BONUS UNIT
PLATE ASS'Y. A-272
FINGER ASS'Y. A-200



000-900 UNIT
PLATE ASS'Y. A-199
FINGER ASS'Y. A-164

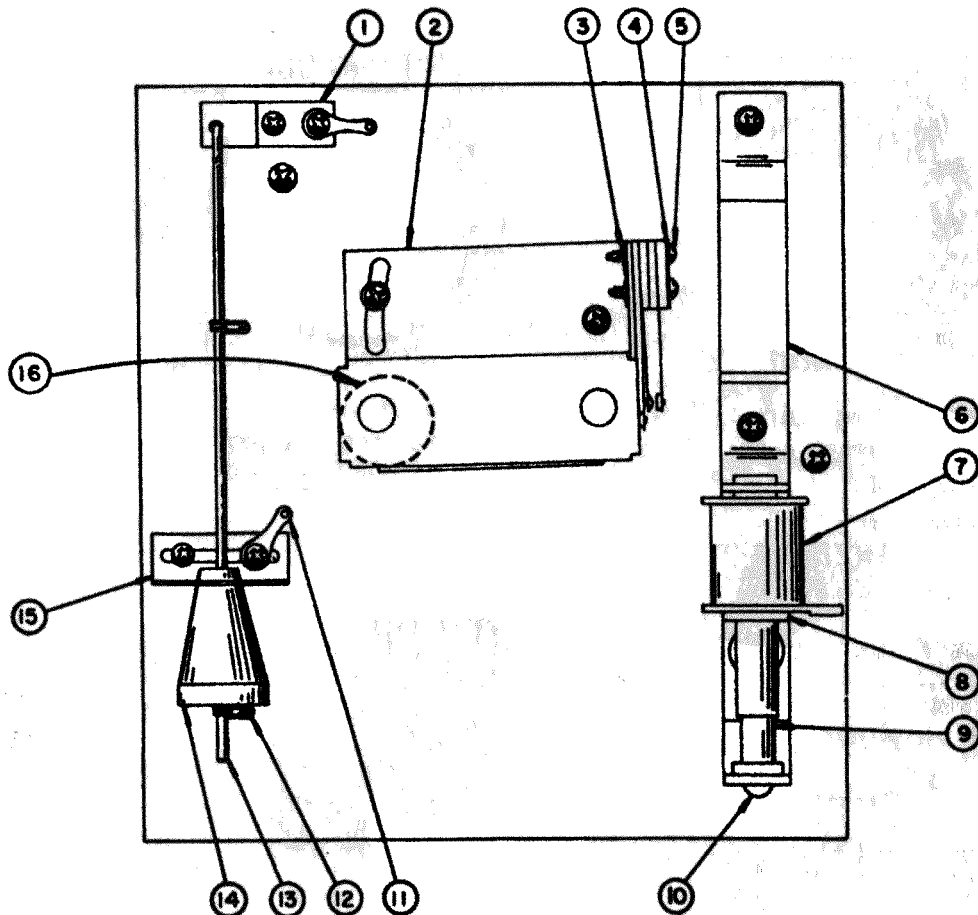


SCORING DRUM
PLATE 19A-100
WIPER ARM ASS'Y. A-224



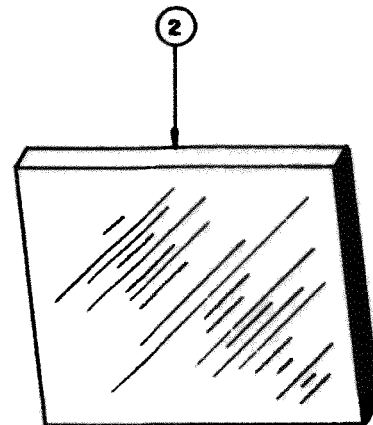
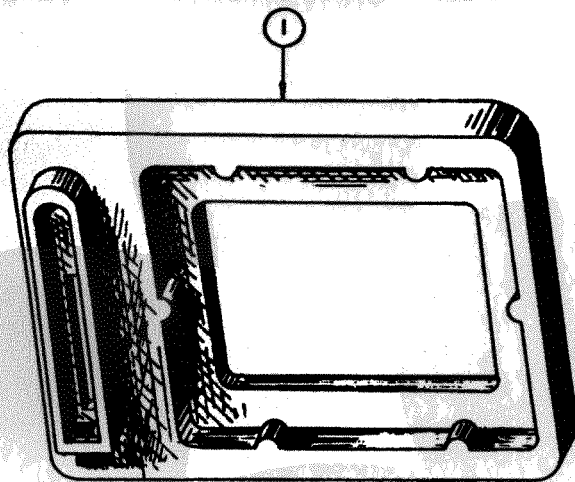
SPIN UNIT
PLATE 19A-110
FINGER ASS'Y. A-164

TILT BOARD & KNOCKER ASSEMBLY



ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	1A-225	TILT PLUMB HANGER	9	A-135	PLUNGER & ASS'Y.
2	1B-265	ELEVATOR TILT	10	7A-101	GROMMET TYPE BUMPER
3	17A-122	TINNERMAN NUT	11	8A-138	#8 INTERNAL SOLDERING LUG
4	17A-123	TINNERMAN SPACER	12	6A-164	TILT PLUMB SPRING
5		#4 x 5/8 LG. S.R. HD. S.M.S. - B	13	6A-116	TILT PLUMB WIRE
6	A-174	KNOCKER MTG. BRACKET ASS'Y.	14	2A-157	TILT PLUMB
7	N-26-1000	COIL COMPLETE	15	1A-224	TILT PLUMB CONTACT PLATE
8	1A-178	ADJ. COIL SUPPORT BRACKET	16	3A-150	1-1/16 DIA. CHROME STEEL BALL

COIN DENOMINATION WINDOWS



ITEM	PART NO.	DESCRIPTION
1	4B-142-N	5¢ COIN ENTRY MOLDING
	4B-142-D	10¢ COIN ENTRY MOLDING
	4B-142-Q	25¢ COIN ENTRY MOLDING
	4B-142-F	FOREIGN COIN ENTRY MOLDING (SPECIFY COIN)
2	13C-2-1	20¢ (AUSTRALIA, NEW ZEALAND, SINGAPORE)
	13C-2-2	25¢ (HOLLAND, NETHERLAND ANTILLIES)
	13C-2-3	1 SCHILLING (AUSTRIA)
	13C-2-4	5 SCHILLING (AUSTRIA)
	13C-2-5	10 SCHILLING (AUSTRIA)
	13C-2-6	1/2 FRANC (FRENCH GUINEA)
	13C-2-7	1 FRANC (FRENCH GUINEA, FRANCE, FRENCH WEST INDIES, SWITZERLAND)
	13C-2-8	2 FRANC (SWITZERLAND)
	13C-2-9	5 FRANC (BELGUIM)
	13C-2-10	10 FRANC (BELGUIM)
	13C-2-11	20 FRANC (TAHITI, NEW CALEDONIA)
	13C-2-12	1 PESCO (BOLIVIA)
	13C-2-13	1 KRONA (SWEDEN)
	13C-2-14	5 KRONER (DENMARK)
	13C-2-15	5 PENCE (ENGLAND)
	13C-2-16	10 PENCE (ENGLAND)
	13C-2-17	1 MARK (GERMANY)
	13C-2-18	2 MARK (GERMANY)
	13C-2-19	50 YEN (JAPAN)
	13C-2-20	100 YEN (JAPAN)
	13C-2-21	10 CENTS (GUATEMALA)
	13C-2-22	50 NAYE (INDIA)
	13C-2-23	1 POUND (ISRAEL)
	13C-2-24	1 GUILDEN (HOLLAND, NETHERLAND ANTILLIES)
	13C-2-25	1 KRONE (NORWAY, SWEDEN)
	13C-2-26	50 PAISA (PAKISTAN)
	13C-2-27	5 ESCUDOS (PORTUGAL)
	13C-2-28	50 MILLIM (TUNISIA)
	13C-2-29	100 MILLIM (TUNISIA)
	13C-2-30	1 MARKKA (FINLAND)
	13C-2-31	50 PFENNIG (GERMANY)
	13C-2-32	QUARTER (UNITED STATES, CANADA)

**STERN
ELECTRONICS, INC.**

DISCO