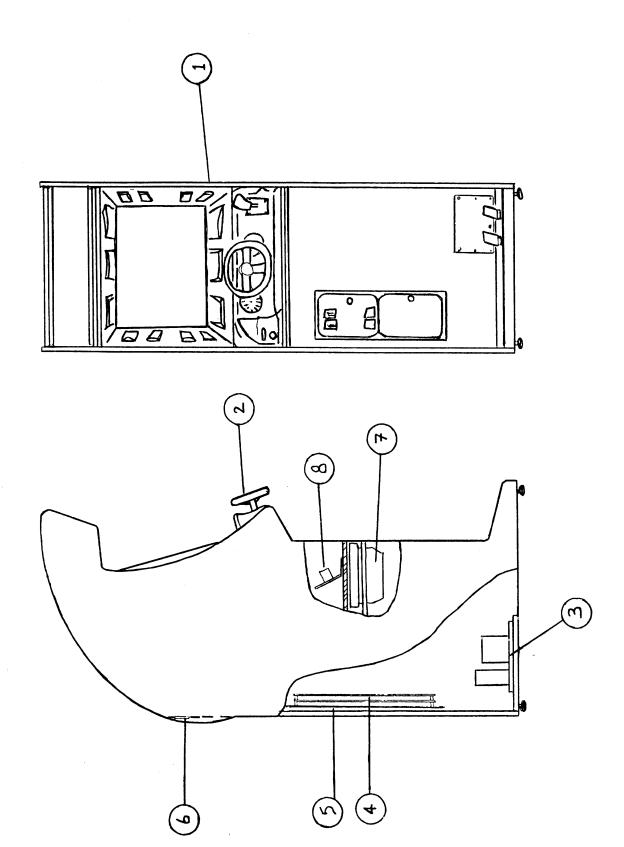
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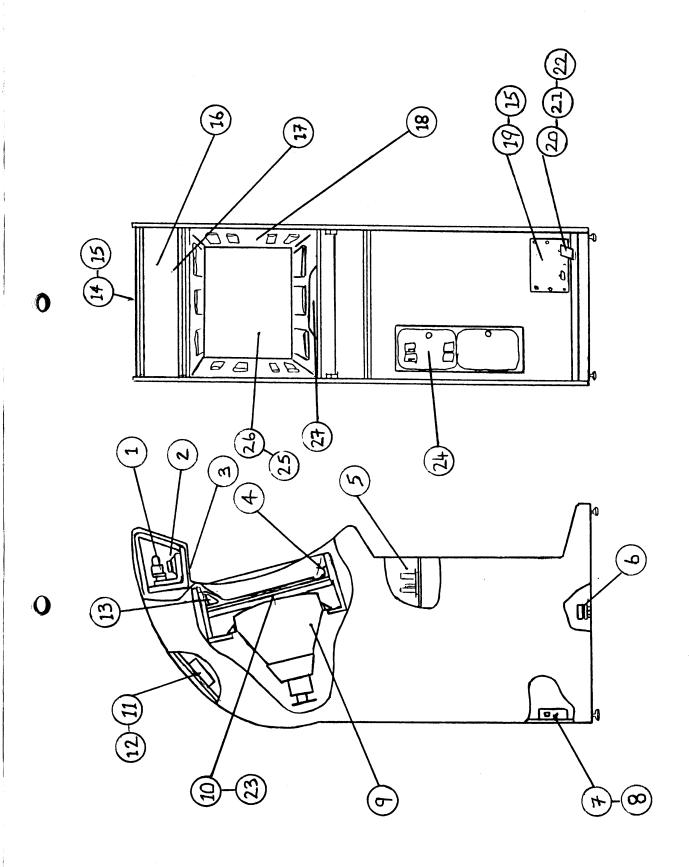


#### FINAL ASSY., OUTRUN UPRIGHT (KR-00002AT)

ITEM NO.	PART NO.	DESCRIPTION
1.	KR-1600AT	CABINET ASSY.
2.	KR-11001	ASSY. CONTROL PANEL
3.	A043363-510R	ASSY. POWER SUPPLY
4.	834-6065-06	MAIN P.C.B. OUTRUN
5.	KR-0013AT	GROUND PLANE
6.	117-5113	NAME PLATE
7.	038091-01	CASH BOX
8.	KR-1720AT 039457-01 62-039 80931 A002465-02	ASSY. SWITCH UNIT COMPONENT BRACKET SWITCH, SERVICE COIN METER STICKER COIN METER

540-0009-01	WRENCH FOR TMPSCR M8
540-0006-01	WRENCH FOR TMPSCR M4
540-0007-01	WRENCH FOR TMPSCR M5
540-0015-01	WRENCH FOR TMPSCR M6
220-5130	VOL. CONTROL POT. B5K OHM
601-5635	BRUSH
420-5305-02AT	OWNER'S MANUAL
420-5305-PL	PARTS LIST MANUAL
TM-274	MONITOR MANUAL

### FINAL ASSY., OUTRUN UPRIGHT (KR-00002AT) CONTD.,

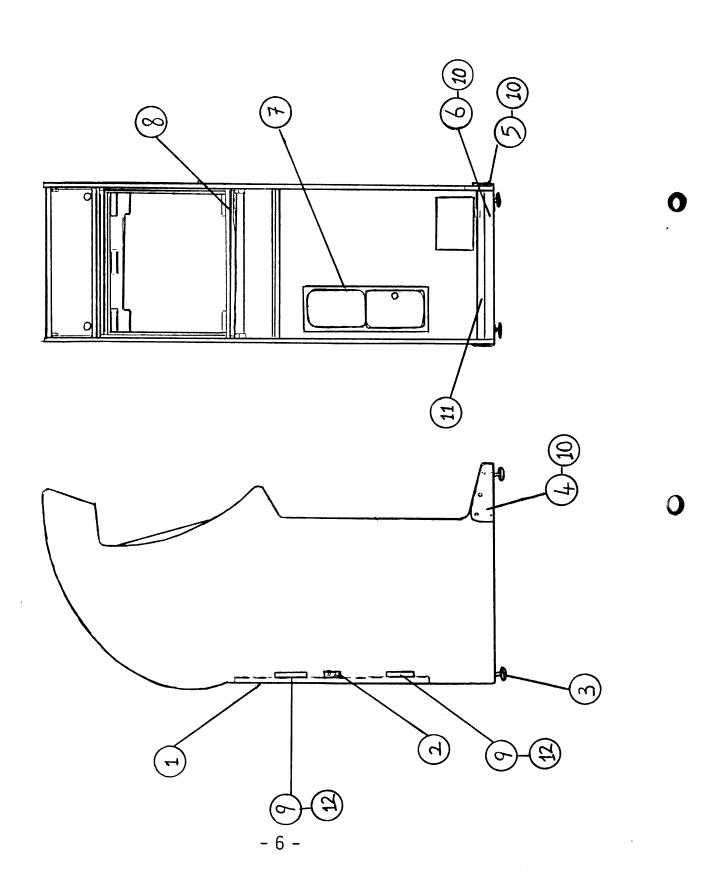


## FINAL ASSY., OUTRUN UPRIGHT (KR-00002AT) CONTD.,

ITEM NO.	PART NO.	DESCRIPTION
1.	A042160-03  KR-1606AT  142043-001  179220-001  035835-01  171079-001  70-303  99-11012	FLUORESCENT LIGHT ASSY.  LIGHT PANEL (PLYWOOD)  CHOKE, BALLAST 220 V, 50 HZ  STARTER HOLDER  CONN. Y LEAD  STARTER 220 V  18" FL. LIGHT  1" CLAMP
	A005493-01	LIGHT HARNESS ASSY.
2.	148007-003	5" RD. SPEAKER
3.	KR-1064XAT	FRAME LOWER SPEAKER
4.	HN-1040AT	HOLDER BRACKET
5.	A043661-OR	AUDIO AUX. P.C.B.
6.	839-0048	SSR BD. DC. MOTOR
7.	040036-03	PLATE, ON/OFF
	61-162A	SWITCH, ON/OFF
	78-2111P	STRAIN RELIEF
	178031-001	LOCKING RING
8.	009992-01	COVER, ON/OFF SWITCH
9.	139016-1007	19" MONITOR
10.	HN-1038AT	MASK BOARD
11.	171002-103	FAN 220 V
12.	MO-1051XAT	GRILLE, FAN
13.	KR-1612AT	MASK BRACKET
14.	KR-1065XAT	FRAME UPPER, RETAINER
15.	82-8116B	MACH. SCREW BT. HD. SOC. CAP.
16.	423-0031ATG	GLASS ATTRACTION
17.	423-0031ATD	DECAL ATTRACTION
18.	KR-1068	WINDOW MASK
19.	KR-12002	BRAKE PEDAL ASSY.
20.	KR-1071	ACCEL. PEDAL
21.	063-0064	E RING
22.	KR-1073	SHAFT

## FINAL ASSY., OUTRUN UPRIGHT (KR-00002AT) CONTD.,

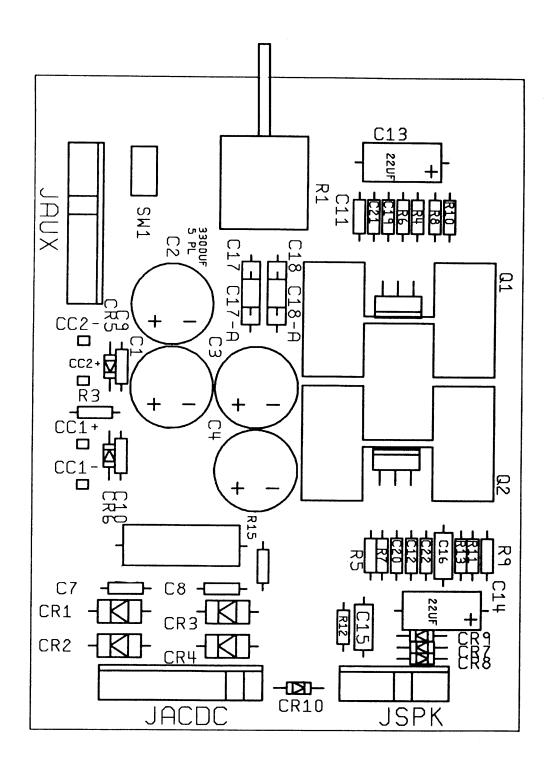
ITEM NO.	PART NO.	DESCRIPTION
23.	AB-1206	TV BEZEL
		COIN DOOR TOP SECTION WITH HARNESS
	(Please note currency d	enomination)
25.	AB-1151Y	TV MASK GREY SMOKE
26.	HN-1039XAT	SHIELD MONITOR
27.	422-0168-91	GAME PLAY INSTRUCTIONS



## ASSY., CABINET OUTRUN UPRIGHT (KR-1600AT)

ITEM NO.	PART NO.	DESCRIPTION
1.	KR-1611AT	REAR DOOR
2.	A038881-01	ASSY. LOCK MECH.
3.	78-3201	SWIVEL ADJUSTER
4.	KR-1609AT	BRACKET UNDER RIGHT
5.	KR-1610AT	BRACKET UNDER LEFT
6.	KR-1602AT	BRACKET SUPPORT
7.	99-15074FB	COIN DOOR FRAME
8.	KR-1605AT	BRACKET HOLDER
9.	035851-01	HINGE
10.	046-0001AT	NAIL
11.	KR-1604	FLOOR MAT
12.	75-5520B	1/4 - 20 CARRIAGE BOLT

#### 3 AUDIO II P.C.B. ASSEMBLY, A043661-0R

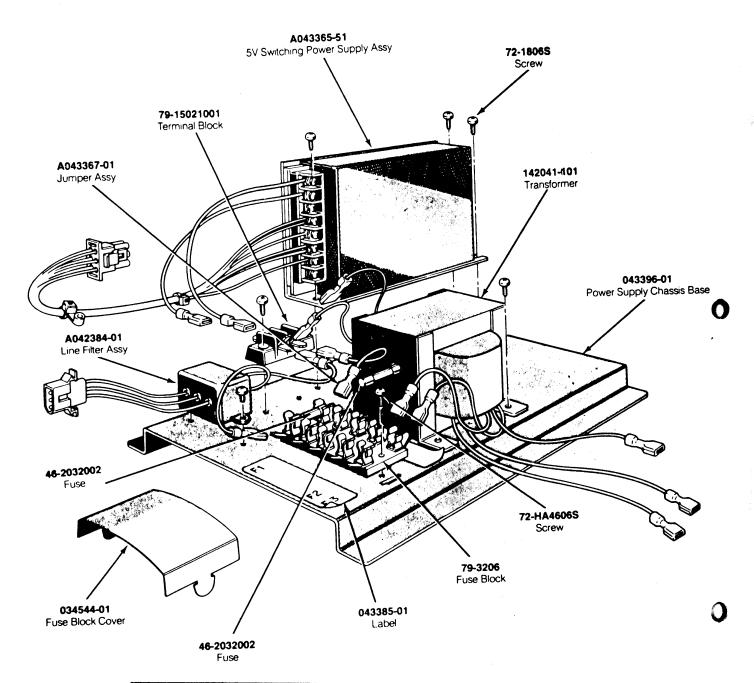


#### AUDIO II P.C.B. ASSEMBLY, A043661-0R

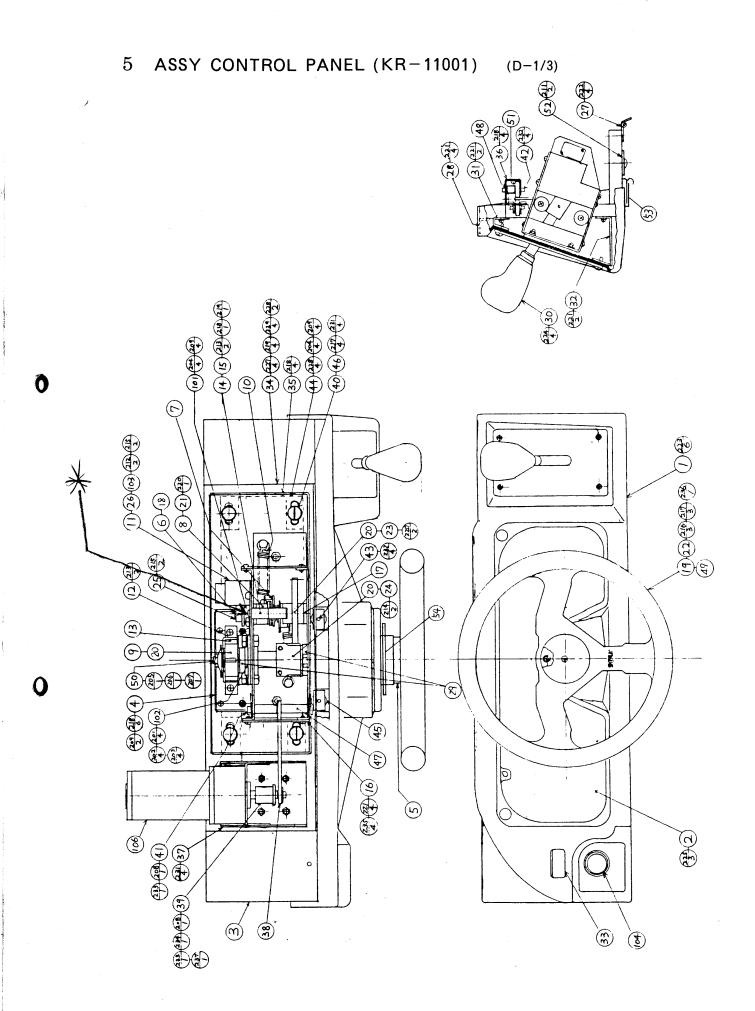
#### CAPACITORS

	C1-C4 C7-C12 C13-C14 C15-C18	3300 $\mu$ F, 25 V Radial Electrolytic Capacitor .1 $\mu$ F, 50 V Ceramic Capacitor 22 $\mu$ F, 35 V Electrolytic Capacitor .22 $\mu$ F, 25 V Ceramic Capacitor	123003-338 122002-104 24-350226 122006-224
	C19-C20 C21-C22	.001 $\mu\text{F}$ , 50 V Ceramic Capacitor .1 $\mu\text{F}$ , 50 V Ceramic Capacitor	122002-102 122002-104
		DIODES	
	CR1-CR4 CR5-CR10	Type-1N5401 Diode Type-1N4001 Diode	31-1N5401 31-1N4001
		CONNECTORS	
)	JACDC JAUX JSPK	Key 2, 9 Ckt., .156-Inch Ctr. Header Connector Key 6, 9 Ckt., .156-Inch Ctr. Header Connector Key 3, 6 Ckt., .156-Inch Ctr. Header Connector	179213-009 179213-009 179213-006
		INTEGRATED CIRCUITS	
	Q1-Q2	Type-TDA-2030 Amplifier	137301-001
		RESISTORS	
•	R1 R3 R6-R7 R8-R9 R4-R5 R10-R11 R12-R13	10 k Ohm, Dual Horizontal Pot Resistor 10 Ohm, 5%, 1/4 W Resistor 22 k Ohm, 5%, 1/4 W Resistor 33 k Ohm, 5%, 1/4 W Resistor 0 Ohm, 5%, 1/4 W Resistor 240 Ohm, 5%, 1/4 W Resistor 1 Ohm, 5%, 1/4 W Resistor MISCELLANEOUS	119011-103 110000-100 110000-223 110000-333 110005-001 110000-241 110000-010
	SW1 TP28-TP29 TP28-TP29 TP28-TP29	SPDT Miniature Slide Self-Test Switch 6-32 x 3/8-Inch Cross-Recessed Pan-Head Screw 6-32 Nut/Washer Assembly Thermal Compound	69-004 72-1606S 75-99516 78-16001
	TP28-TP29	Type-TDA-230 Heat Sink	178190-032
		Hot Melt Adhesive Test Point	106006-001 179051-001

### 4 SWITCHING / LINEAR POWER SUPPLY ASSEMBLY A043363-51AT



Part No.	Description		
043396-51	Power Supply Chassis Base		
A043365-51	5V Switching Power Supply Assembly		
A042384-01	Line Filter Assembly		
A043367-01	Jumper Assembly		
46-2032002	Fuse, 2 A, Normal-Blow, 250 V		
72-HA4606S	Screw, Thread-Forming, Pan-Head, Cross-Recessed, #6-32 x 3/8-Inch		
72-1806S	Screw, #8-32 x 3/8-Inch-Long, Cross-Recessed, Pan-Head		
79-15021001	Terminal Block, 2-Position		
79-3206	Fuse Block, 5-Position		
034544-01	Cover, Fuse Block		
043385-01	Label, Power Supply (Fuses)		
142041-101	Transformer		



#### ASSY CONTROL PANEL (KR-11001) (D-2/3)

ITEM NO.	PART NO.	DESCRIPTION
1	KR-1133	CONTROL PANEL
2	KR-1134	METER PANEL
3	KR-1132	CONT WOODEN BASE
4	KR-1105X	HANDLE BASE
5	KR-1106X	STEERING WHEEL SHAFT
6	KR-1107	SHAFT
7	KR-1108	ARM PLATE
8	KR-1109X	ARM BAR
9	KR-1110Y	STEERING WHEEL STOPPER
10	KR-1111X	EXTENSION SPRING
11	KR-1112	VOLUME BRACKET
12	KR-1113	BUMPER BRACKET
13	KR-1114	BUMPER
14	KR-1115	STOPPER
15 16	KR-1116	RUBBER STOPPER
16 17	KR-1117 KR-1119	PLATE COLLAR B
18	KR-1119 KR-1120	SPACER A
19	KR-1121X	STEERING HANDLE Ø270
20	KR-1121X	KEY A
21	KR-1123	KEY B
22	KR-1125X	HANDLE EMBLEM
23	KR-1126	GEAR A
24	KR-1127	GEAR B
25	KR-1128	GEAR C
26	KR-1129	GEAR D
27	KR-1130	HINGE 590
28	KR-1131	BRACKET
29	KR-1118	COLLAR A
30	KR-13001	ASSY SHIFT LEVER S
31	KR-1141	BRACKET A
$\frac{32}{22}$	KR-1142	BRACKET B
33 34	117-5133 KR-1143	START PLATE BASE
35	KR-1143 KR-1144	SLIDE BASE
36	KR-1145	ROLLER BRACKET
37	KR-1146	MOTOR BRACKET
38	KR-1147	ROD
39	KR-1148	CAM
40	KR-1149	SHOULDER SCREW
41	KR-1150	SHAFT
42	KR-1151	SHAFT LONG
43	KR-1152	SHAFT SHORT
44	KR-1153	SLIDE PLATE
45	KR-1154	ROLLER A
46	KR-1155	PLASTIC WASHER
47	KR-1156	COLLAR
48	KR-1157	SPACER
49	KR-1165	SPACER
50	KR-1137	STOPPER WASHER
51 50	KR-1164	ROLLER B
52 52	KR-1171	PLATE
53	KR-1173	COVER PLATE
54	KR-1174	SPACER

#### ASSY CONTROL PANEL (KR-11001) (D-3/3)

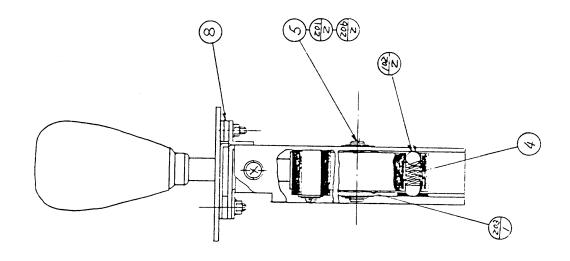
ITEM NO.	PART NO.	DESCRIPTION
	SGB-3751-13 211-0059	WIRE HARN HANDLE VR CONN PLUG AMP 3P WHITE
	SGB-3751-14	WIRE HARN START SW
	211-0100	CONN PLUG AMP 4P RED
	280-0472 SGB-3751-19	FASTON RCPT 110 WIRE HARN DC MOTOR
	211-0094	CONN PLUG AMP 2P
	209-0023	CONN CLOSED END
101	100-5015	BEARING ∅10
102	100 - 5035	BEARING Ø 20
103	220-5130	VOL CONT B-5K OHM
104	509-5053	PUSH BTN SWITCH GREEN W/LAMP
105	211-0041	CONN PIN AMP
106	350-5086	MOTOR DC 45V
107 108	280-5008 280-0419	CORD CLAMP ⋈ 15 HARNESS LUG
109	601-0460	TIE BELT
100	001 0100	THE BEH
201	030-0825	HEX BLT M8×25
202	060-0008	FLT WSHR M8
203	061-0008	SPR WSHR M8
204	054-0005	U NUT M5
205	050-0010	HEX NUT M10
206	069-0009	FLT WSHR 10.5-28×2
207 208	061-0010 060-0010	SPR WSHR M10 FLT WSHR M10
208	060-0010	FLT WSHR M5
211	000 0003	TMP PRF SCR TH M5×12
212	000-0408-FS	M SCR PH WFS M4×8
213	000-0510-FS	M SCR PH W/FS M5×10
214	028-0010	SET SCR HEX SKT CP M5×8
215	028 - 0014	SET SCR HEX SKT CP UNBR M4×4
216	029-0078	TMP PRF SCR TH M6×16
217	061-0006	SPR WSHR M6
218	000-0510-S	M SCR PH W/S M5×10
219	069-0022	FLT WSHR 5.5-14×1
$\begin{array}{c} 220 \\ 221 \end{array}$	028-0007	SET SCR HEX SKT CP UNBR M4×10
222	000-0416-FS 008-0516	M SCR PH M4×16 W/FS TMP PRF SCR TH M5×16
223	008-0416	TMP PRF SCR TH M4×16
224	008-0408	TMP PRF SCR TH M4×8
225	001-0420	M SCR FHT M4×20
227	000-0514-S	M SCR PH 5×14 W/S
228	001-0516	M SCR FH 5×16
229	005 - 3516	W SCR RH 3.5×16
231	054 - 0006	U NUT M6
232	045-0003	COT PIN 1.6×12
233	045-0005	COT PIN 2×15
$234 \\ 235$	028-0012	SET SCR CHEESE HEAD SPECIAL M5×12
236	054-0004 008-0425	U NUT M4 TMP PRF SCR TH M4×25
237	045-0014	SPR PIN UNBR 3×26
238	005-3113	W SCR RH 3.1×13
239	006-3113	W SCR FH 3.1×13

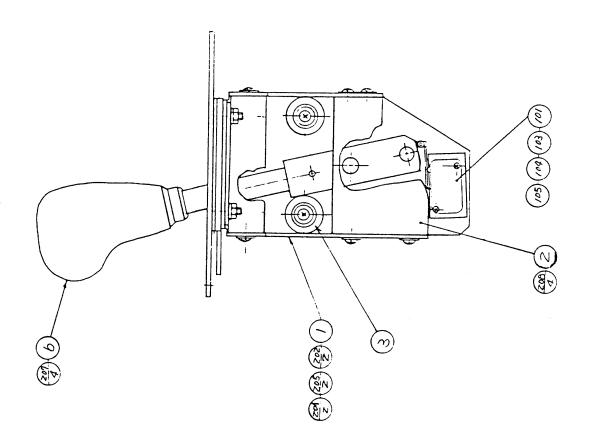
# 6 ASSY ACCEL & BRAKE U/R (KR-12002) (D-1/2) V 202 203 203 203 203 (5) SECTION A - A

#### ASSY ACCEL & BRAKE U/R (KR-12002) (D-2/2)

ITEM NO.	PART NO.	DESCRIPTION
1	KR-1216	LID
2	KR-1217	PEDAL BRACKET
3	KR-1218	STOPPER BRACKET
4	KR-1219	ACCEL BAR
5	KR-1220	BRAKE BAR AND PEDAL
6	KR-1221	BUMPER BRACKET A
7	KR-1222X	BUMPER BRACKET B
8	KR-1223	BUMPER A
9	KR-1224	BUMPER B
10	KR-1225	SPRING STOPPER
11	KR-1205	VR BRACKET
12	KR-1208	SHAFT BRAKE ACCEL
13	KR-1209	COLLAR
14	KR-1210	
15	KR-1211	TORSION SPRING B
16	KR-1213	
18		WIRE HARN ACCEL & BRAKE VR
	211-0045	CONN PLUG AMP 6P WHITE
101	220-5130	VOL CONT B-5K OHM
102	601-5410	GEAR 15 Ø6
103	601-5423	GEAR 1/6
104	211 - 0041	CONN PIN AMP
105	280-5008	CORD CLAMP Ø15
106	601-0460	TIE BELT
201	000-0406-S	M SCR PH W/S M4×6
202	000-0408-S	M SCR PH W/S M4×8
203	000-0408-FS	M SCR PH W/FS M4×8
204	000-0510-FS	M SCR PH W/FS M5×10
205	028-0002	SET SCR PH SPCL M3×6
206	031-0514-B	CRG BLT BLK M5×14
207	050-0008	HEX NUT M8
208	051-0005	FLG NUT M5
209	060-0008	FLT WSHR M8
210	061-0008	SPR WSHR M8

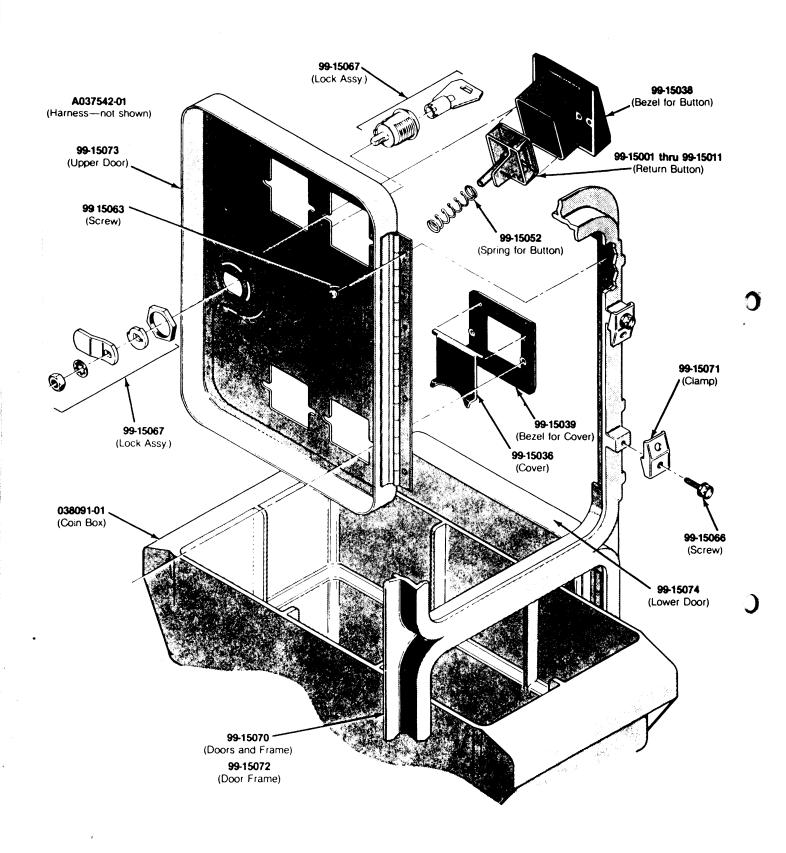
#### 7 ASSY SHIFT LEVER S (KR-13001) (D-1/2)



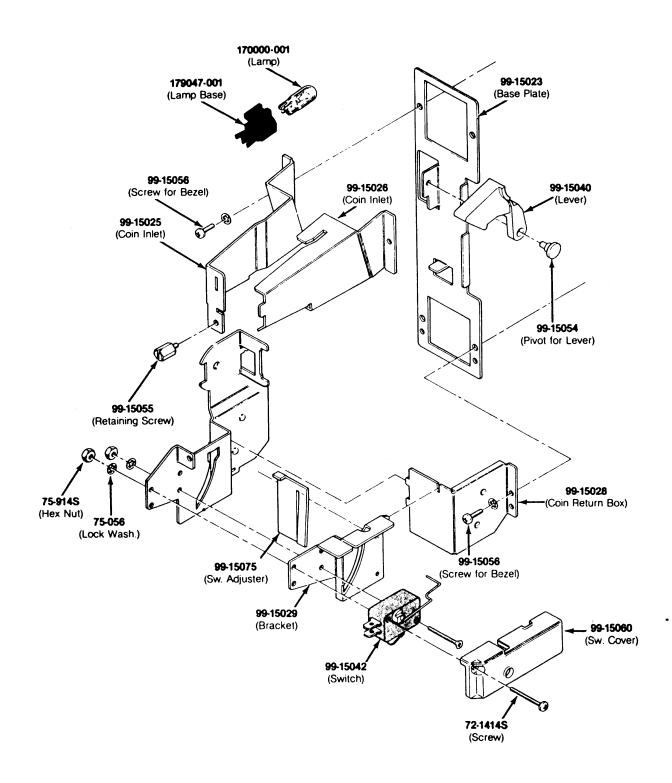


#### ASSY SHIFT LEVER S (KR-13001) (D-2/2)

ITEM No.	PART No.	DESCRIPTION
1	KR-1312	SHIFT BRACKET B
2	KR-1314	COVER BRACKET B
3	KR-1303	STOPPER
4	KR-1320	COMPRESSION SPRING
5	KR-1304	SHAFT
6	KR-1315	SUB ASSY SHIFT LEVER
7	SGB-3740-5	WIRE HARN SHIFT SW
	211-0043	CONN PLUG AMP 2P WHITE
	280-5015	FASTON RCPT 187
8	KR-1316	SPACER
9	KR-1318	MOUNT BRACKET
101	211-0041	CONN PIN AMP
102	101-5004	STEEL BALL \$\infty 8.7312
103	509-5088	SW MICRO TYPE
104	310-0012	PAPER INSULATOR
105	117-0141	LOCK PLATE
001	000 000	
201	069-0005	FLT WHIR SPECIAL 8.3-14.3×0.5
202	000-0408-FS	M SCR PH W/FS M4×8
203	069-0049	NYLON WASHER SPECIAL 8.5–14×1
204	000-0316	M SCR PH M3×16
205	069-0007	FLT WSHR
206	065-0006	E RING 6mm
207	054-0004	M4 U NUT
208	010-0408-F	S-TITE SCR W/F M4×8

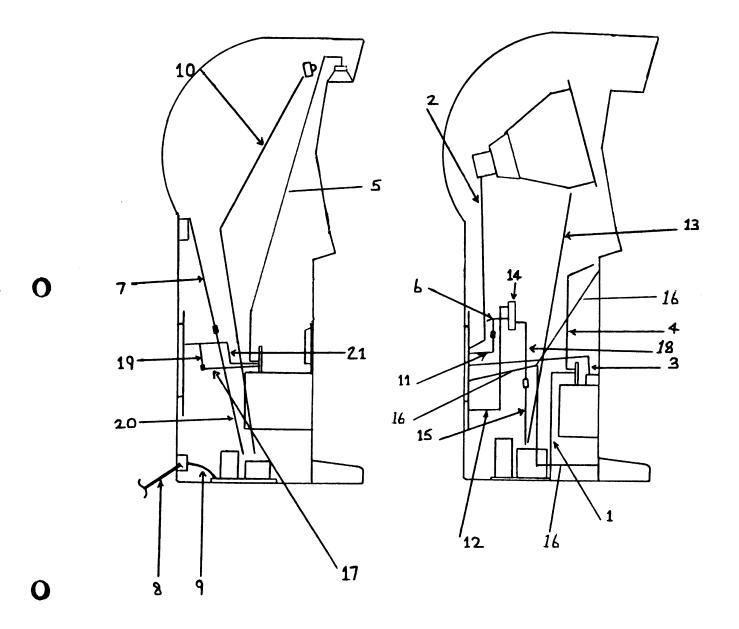


#### COIN DOOR ASSY., A037619-XX



### COIN DOOR ASSY., A037619-XX

Part No.	Description	
A037542-01 72-1414S 75-056 75-914S	Harness Assembly #4-40 x %-Inch Cross-Recessed Pan-Head Steel Machine Screw #6 Internal-Tooth Zinc-Plated Steel Lock Washer #4-40 Steel Machine Hex Nut	
75-3414S 99-15001 99-15002 99-15003	#4-40 × %-Inch 82° Cross-Recessed Flat-Head Steel Machine Screw Coin Return Button with U.S. 25¢ Price Plate Coin Return Button with U.S. \$1 Price Plate Coin Return Button with German 1 DM Price Plate	
99-15004 99-15005 99-15006 99-15007	Coin Return Button with German 2 DM Price Plate Coin Return Button with German 5 DM Price Plate Coin Return Button with Belgian 5 Fr Price Plate Coin Return Button with French 1 Fr Price Plate	
99-15008 99-15009 99-15010 99-15011	Coin Return Button with Japanese 100 Yen Price Plate Coin Return Button with British 10 Pence Price Plate Coin Return Button with Australian 20¢ Price Plate Coin Return Button with Italian 100 Lire Price Plate	
99-15023 99-15025 99-15026 99-15027	Base Plate Left Half of Coin Inlet Right Half of Coin Inlet Side Plate of Coin Return Box	
99-15028 99-15029 99-15036 99-15038	Base Plate of Coin Return Box Switch Bracket Metal Coin Return Cover Bezel for Coin Return Button	
99-15039 99-15040 99-15042 99-15052	Metal Bezel for Coin Return Cover Coin Return Lever Coin Switch for U.S. 25¢ Spring for Coin Return Button	
99-15054 99-15055 99-15056 99-15060	Pivot for Coin Return Lever Retaining Screw #4-40 $\times \%$ -Inch Cross-Recessed Pan-Head Steel Machine Screw Switch Cover	
99-15063 99-15066 99-15067 99-15070	Screw for Hinge Screw for Clamp Lock Assembly Doors and Frame	
99-15071 99-15072 99-15073 99-15074	Clamp for Frame Door Frame Upper Door Lower Door	
99-15075 038091-01 170000-001 171006-035 179047-001	Switch Adjuster Coin Box (Not included in assembly) Acceptable substitute is part number A037491-01 6.3 V Miniature Wedge-Base Incandescent Lamp Metal Coin Mechanism Lamp Base	



#### HARNESS INSTALLATION DRAWING

ITEM NO.	PART NO.	DESCRIPTION
I	3637-83 AT	I2 VOLT HARNESS
2	3637-9 AT	VIDEO HARNESS
3	3637-II AT	COIN HARNESS
4	324371-51	CONTROL MOTOR HARNESS
5	3637-69 AT	SPEAKER HARNESS
6	12861-24	5 VOLT EXTENSION HARNESS
7	A043171-AT	FAN HARNESS
. 8	A043086-04	POWER CORD
9	A043054-0I	ON / OFF SWITCH HARNESS
10	3637-18 AT	LIGHT HARNESS
II	SGB-3751-9	WIRE EXT. 50P
12	SGB-3751-22	WIRE HARNESS PWR IOP
13	3637-I9 AT	MONITOR EXTENSION HARNESS
14	IOI08I-NN	TERMINAL BLOCK
15	3637-29 AT	5 VOLT HARNESS ASSY
16	SGB-3751-10	WIRE HARNESS CON
17	3637-30 AT	AUDIO EXTENSION HARNESS
18	3637-40 AT	5 VOLT ADAPTOR
19	SGB-3751-1012	AUDIO HARNESS
20	11385-01	FAN EXTENSION HARNESS
21	797426-01	SELF TEST HARNESS

### **NOTES**

### **NOTES**

#### $\underline{\mathsf{S}}\ \underline{\mathsf{U}}\ \underline{\mathsf{P}}\ \underline{\mathsf{P}}\ \underline{\mathsf{L}}\ \underline{\mathsf{E}}\ \underline{\mathsf{M}}\ \underline{\mathsf{E}}\ \underline{\mathsf{N}}\ \underline{\mathsf{T}}$

A support had been added to the OUTRUN game to further strengthen the Control Panel.

This support is connected between the left hand side of the Control Panel and the left hand gable of the game.

This support is made up of the following parts : -

ITEM	DESCRIPTION	QUANTITY
KR-0005-AT	SUPPORT CONTROL PANEL	1
72-6616\$	SCREW, No. 6 x 1"	2
176030-1610	SCREW, No. 6 x 5/8"	2

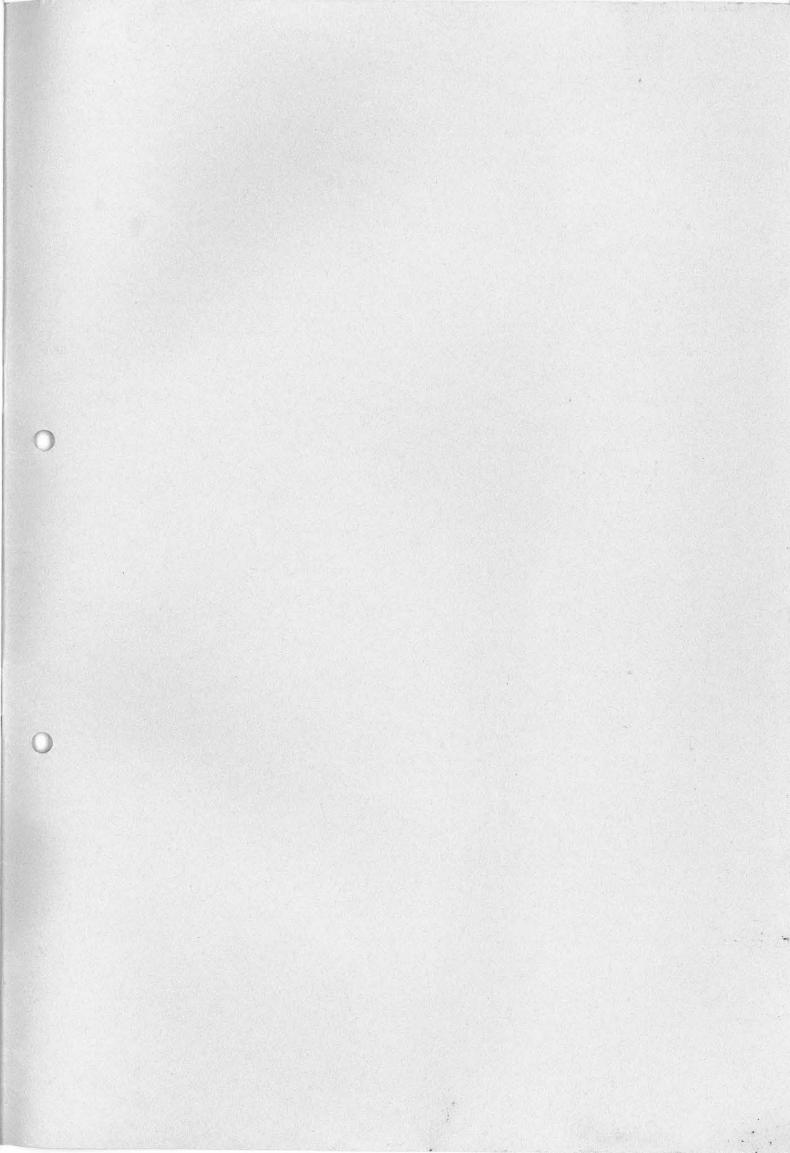
January 1987.

#### $\underline{\underline{W}} \ \underline{\underline{E}} \ \underline{\underline{L}} \ \underline{\underline{L}} \ \underline{\underline{S}} \quad \underline{\underline{G}} \ \underline{\underline{A}} \ \underline{\underline{R}} \ \underline{\underline{D}} \ \underline{\underline{N}} \ \underline{\underline{E}} \ \underline{\underline{R}} \quad \underline{\underline{M}} \ \underline{\underline{O}} \ \underline{\underline{N}} \ \underline{\underline{I}} \ \underline{\underline{I}} \ \underline{\underline{O}} \ \underline{\underline{R}} \quad \underline{\underline{M}} \ \underline{\underline{A}} \ \underline{\underline{N}} \ \underline{\underline{U}} \ \underline{\underline{A}} \ \underline{\underline{L}}$

We regret to inform you that this manual is currently unavailable.

Copies will be forwarded to your distributor when they are available and we recommend that you advise your distributor of your requirements.

January 1987.



SEGA ENTERPRISES, LTD. No. 2-12, Haneda 1-chome Ohta-ku, Tokyo 144, Japan

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○ FAX : (03) 743 - 5539
○ TLX : J22357 SEGASTAR