

Canning Master
MR. BROWN
SERVICE MANUAL



VOGOS

IMPORTANT

Please read the manual carefully and keep it in mind before using this machine.

SERVICE CONTACT POINT (USA)

BROMLEY SERVICE

420 Crossen Avenue
Elk Grove Village IL 60007
TEL: 847-427-0639
FAX: 847-427-9471
E-MAIL : Bromley_Service@yahoo.com

2008.6.2

SPECIFICATIONS

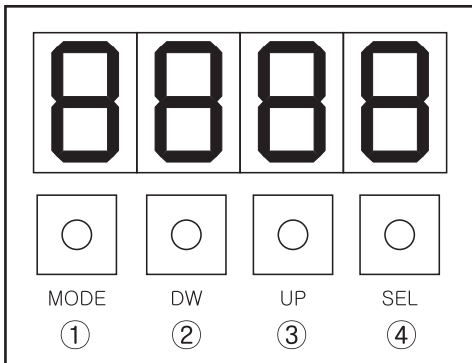


- Power requirements : 110v , 60Hz
- Power consumption : 135w
- Dimensions
 - W x D x H : 730 X 1,000 X 1,830(mm)
 - 28.74 x 39.37 x 72.04(inch)
- Weight : 150 (kg) / 330.7 (lbs)

GAME SET UP

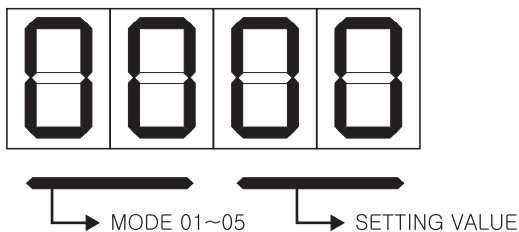
- (1) Turn on and wait for the intro sound and push the mode button on the main pcb.

FND MODE WINDOW



- If you want to set up to factory default, turn off and press 1 and 4 buttons on the back of the machine at the same time, then turn on the machine. You should hold them until hearing second setting sound

- (2) It will be show 0000 on the FND. (For setting)



- (3) Push “SEL” for SAVING SET UP DATA

* MODE SETTING DETAIL

MODE NO	Description	Range	Default Value
0 1 X X	XX Basic Ticket q'ty	01~09ea	XX=01
0 2 X X	XX Mercy Ticket q'ty	00~09ea	XX=01
0 3 X X	XX Accumulated JP ticket q'ty	01~09ea	XX=01
0 4 X X	XX JP starting value	00~90ea	XX=20
0 5 X X	XX limited Max JP value	10(100) ~ 99(990)	XX=15

- To apply the changes, please press s/w box **Power button** after configuration.

DIP SWITCH SETTING

★ You can play the game after inserting 10 Fishdoll ★

DIP S/W NO.1 SET UP

Description	1	2	3	4	5	6	7	8
NON - DEMO TIME	off	off						
DEMO TIME 60SEC	on	off						
DEMO TIME 90SEC	off	on						
DEMO TIME 120SEC	on	on						
New Version			off					
Old Version			on					
NON-Level Point (Default from X2 sign)				off	off			
Initial Swing chance (Start from X2 sign)				on	off			
Initial Swing chance (Start from X3 sign)				off	on			
Initial Swing chance (Start from X4 sign)				on	on			

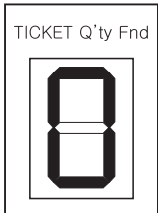
▶ To apply the changes, please press s/w box reset button after configuration.

DIP S/W NO.2 SET UP

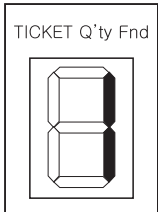
Description	1	2	3	4	5	6	7	8
N/A								
N/A								
N/A								
N/A								
NON-BACK UP								off
BACK UP								on

Test mode

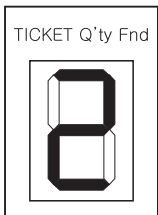
- TEST MODE (ON THE TICKET FND)
- TEST MODE SWITCH "ON"



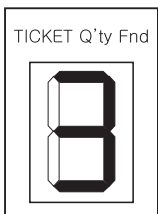
➔ NO TEST



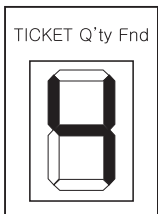
➔ BACKGROUND SOUND TEST



➔ VOICE MENT TEST



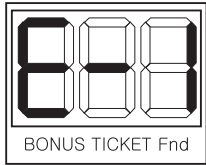
➔ FND TEST



➔ MOTOR TEST (LEFT,LIGHT,UP,DOWN MOVEMENT)

Error mode

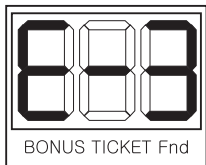
□ TROUBLE SHOOTING (ERR MESSAGE ON THE BONUS TICKET FND)



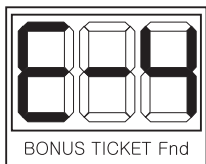
MOTOR (CRANE MOVEMENT - LEFT TO RIGHT)



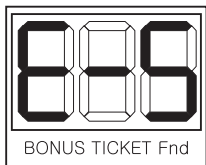
MOTOR (CRANE MOVEMENT - RIGHT TO LEFT)



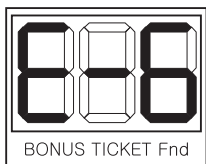
MOTOR (CRANE HEAD MOVEMENT - UP TO DOWN)



MOTOR (CRANE HEAD MOVEMENT - DOWN TO UP)



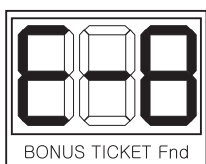
SWING MOTOR (FORWARD)



SWING MOTOR (BACKWARD)



TICKET EMPTY SIGN



Communication signal ERROR



Wheel panel ERROR

ERR MESSAGE

- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



MOTOR (CRANE MOVEMENT - LEFT TO RIGHT)

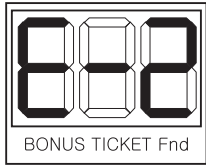
※E-1 : Crane - Horizontal left side limit switch or motor ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the limit of right side.
- Ⓑ Check whether the obstacles interrupting the moving to the right side are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to move to the right side is working normally after turning on the POWER.
(If the same problem is occurred after chaining the motor, check the wiring and PCB)



ERR MESSAGE

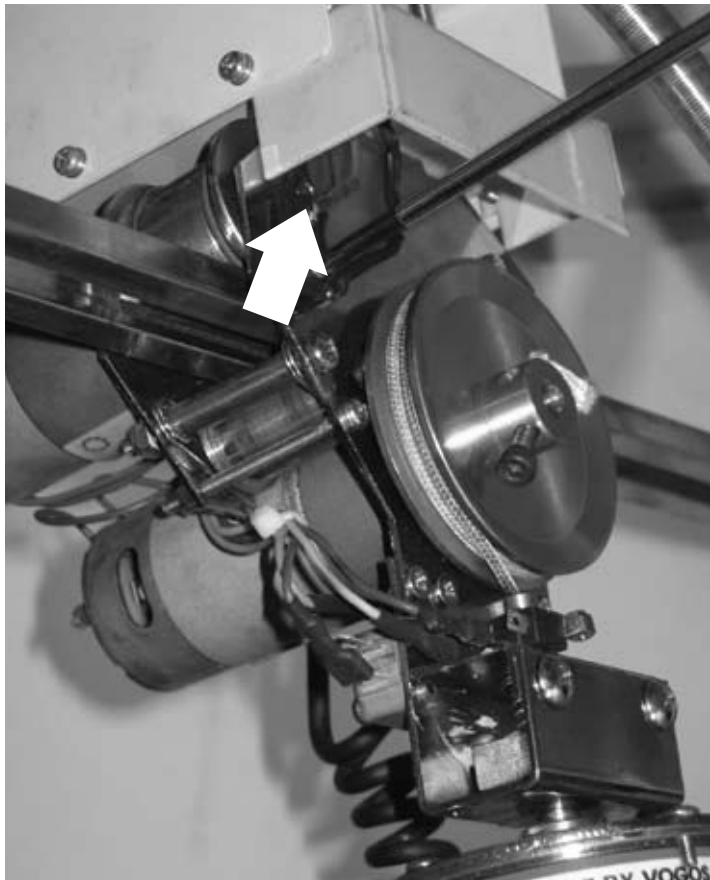
- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



MOTOR (CRANE MOVEMENT – RIGHT TO LEFT)

※E-2 : Crane – Horizontal right side limit switch or motor ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the limit of left side.
- Ⓑ Check whether the obstacles interrupting the moving to the left side are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to move to the left side is working normally after turning on the POWER. (If the same problem is occurred after chaining the motor, check the wiring and PCB)



ERR MESSAGE

- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



MOTOR (CRANE HEAD MOVEMENT - UP TO DOWN)

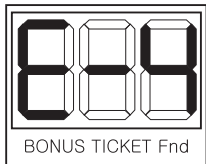
※E-3 : Crane - Vertical lower side limit switch or motor ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the limit of lower side.
- Ⓑ Check whether the obstacles interrupting the moving to the lower side are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to move to the lower side is working normally after turning on the POWER.
(If the same problem is occurred after chaining the motor, check the wiring and PCB)



ERR MESSAGE

- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



MOTOR (CRANE HEAD MOVEMENT - DOWN TO UP)

※E-4 : Crane - Vertical upper side limit switch or motor ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the limit of upper side.
- Ⓑ Check whether the obstacles interrupting the moving to the upper side are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to move to the upper side is working normally after turning on the POWER.
(If the same problem is occurred after chaining the motor, check the wiring and PCB)



ERR MESSAGE

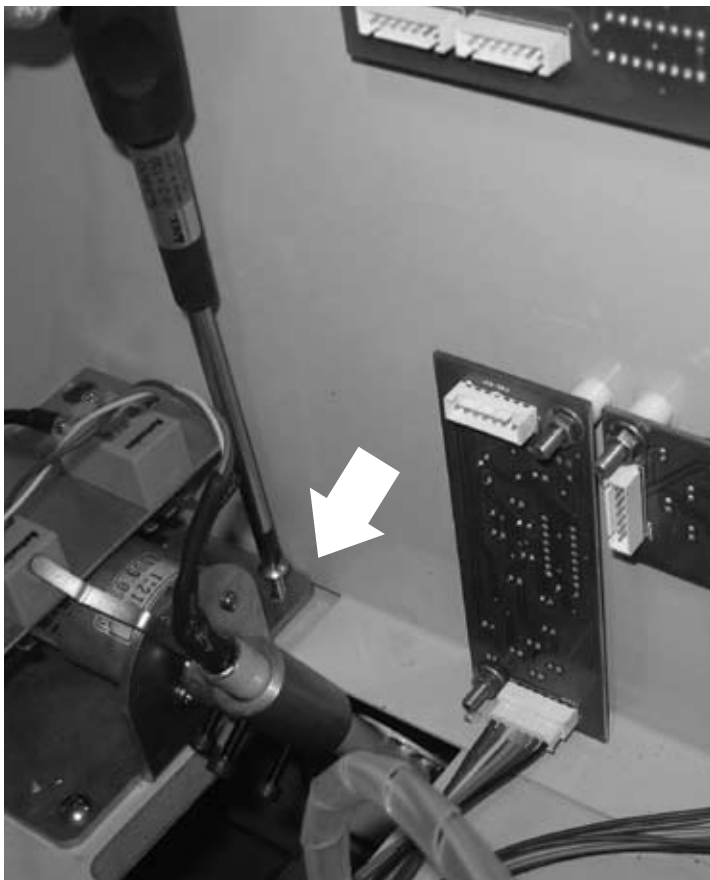
- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



→ SWING MOTOR (FORWARD)

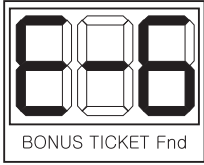
※E-5 : Swing Bar – Front side limit switch or motor ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the sensor monitoring the front side. (Metal detecting)
- Ⓑ Check whether the obstacles interrupting the moving to the front side are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to move to the front side is working normally after turning on the POWER.
(If the same problem is occurred after chaining the motor, check the wiring and PCB)



ERR MESSAGE

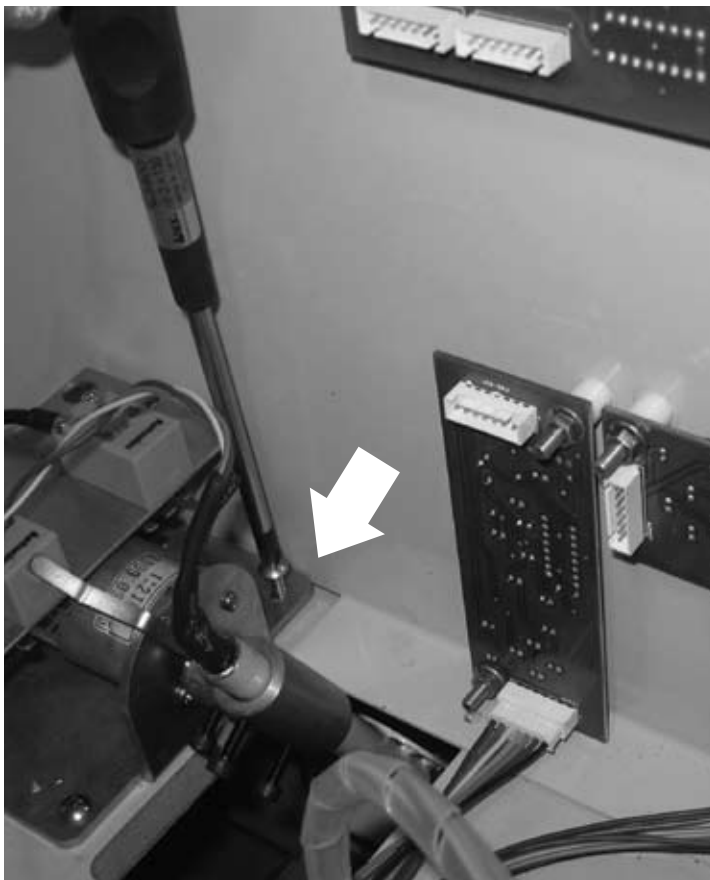
- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



SWING MOTOR (BACKWARD)

※E-6 : Swing Bar – Rear side limit switch or motor ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the sensor monitoring the back side. (Metal detecting)
- Ⓑ Check whether the obstacles interrupting the moving to the back side are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to move to the back side is working normally after turning on the POWER.
(If the same problem is occurred after chaining the motor, check the wiring and PCB)



ERR MESSAGE

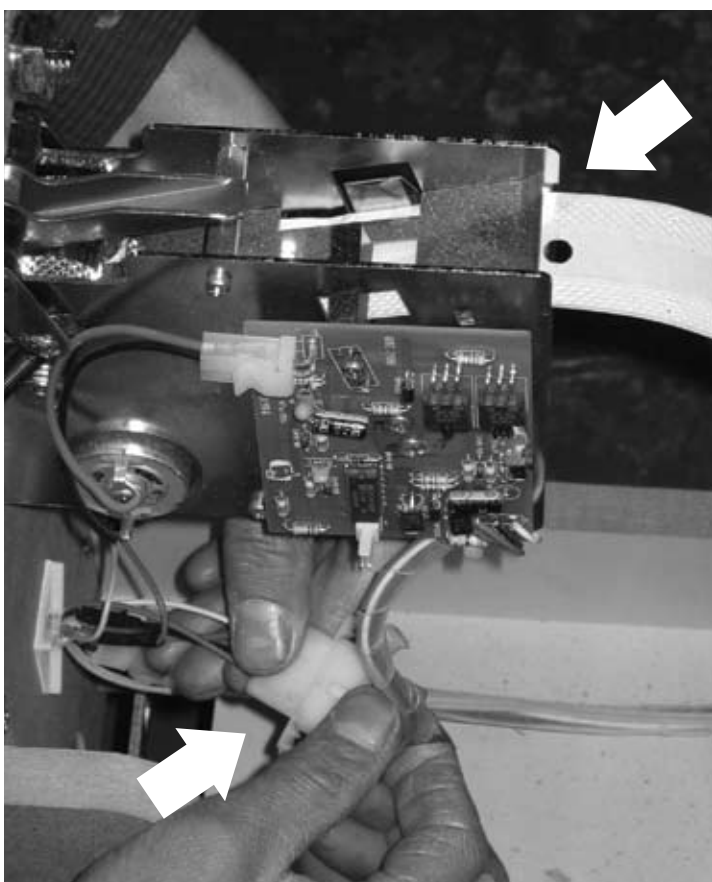
- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



➔ TICKET EMPTY SIGN

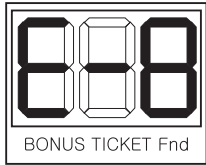
※E-7 : Ticket ERROR

- Ⓐ Check the number of remaining TICKETS.
- Ⓑ Check whether there is any obstacle of letting out tickets.
- Ⓒ Try to letting out the ticket (SERVICE TICKET) compulsorily after turning on the Power.
If there is any problem, check the outlet of the ticket and PCB.



ERR MESSAGE

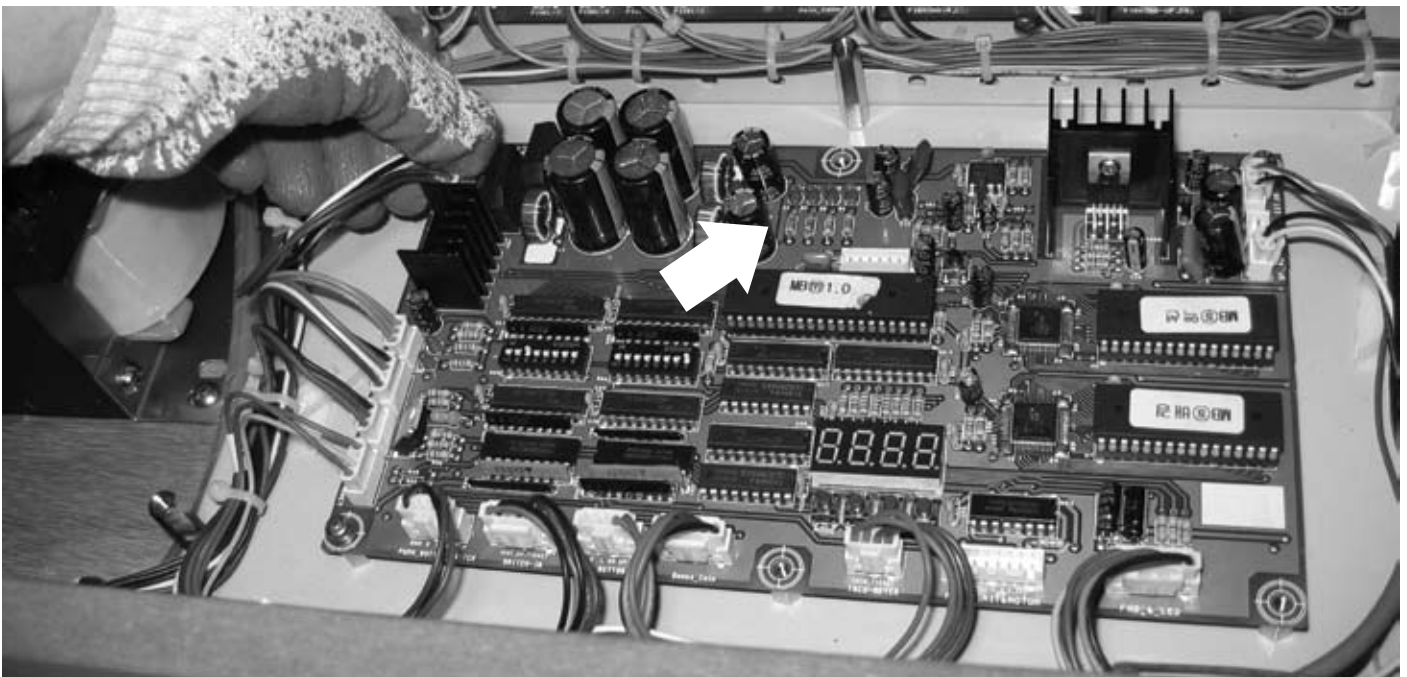
- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



Communication signal ERROR

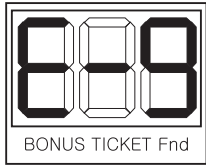
※E-8 : Communication signal ERROR

- Ⓐ Check the communication wire between the main PCB and motor PCB. (PIN TO PIN)
- Ⓑ Check whether the LED near the connector is flickering.
(If the communication is implemented normally, it is flickering continuously)



ERR MESSAGE

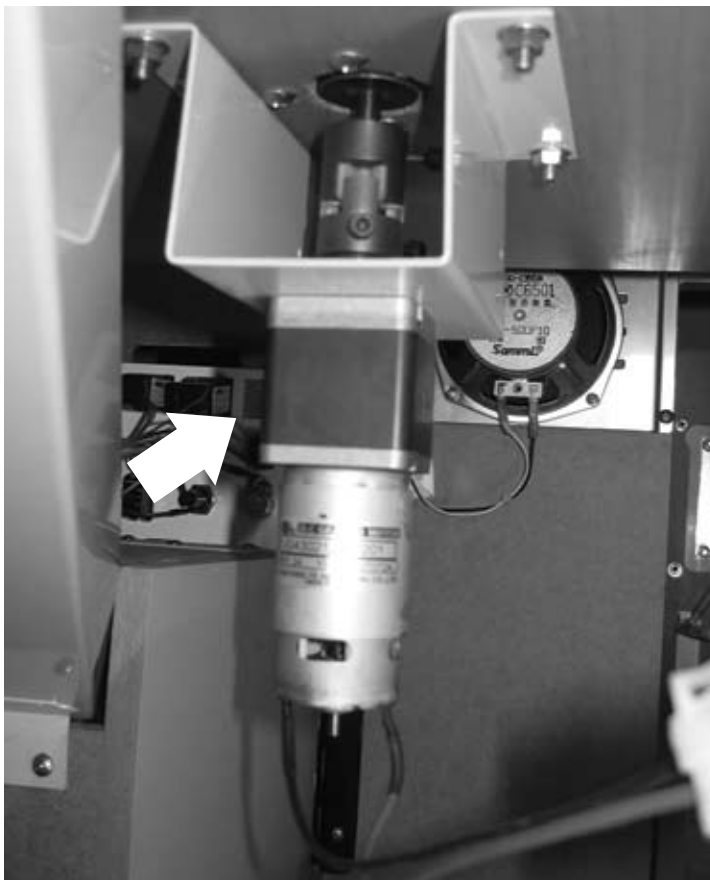
- TROUBLE SHOOTING
(ERR MESSAGE ON THE BONUS TICKET FND)



→ Wheel panel ERROR

※E-9 : Wheel panel ERROR

- Ⓐ Replace the defective after turning off the POWER and checking the sensor monitoring the spinning. (Metal detecting)
- Ⓑ Check whether the obstacles interrupting the spinning are not created after turning off the POWER.
- Ⓒ Check whether the motor that helps to spin is working normally after turning on the POWER.
(If the same problem is occurred after chaining the motor, check the wiring and PCB)



PART NO.

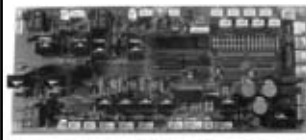
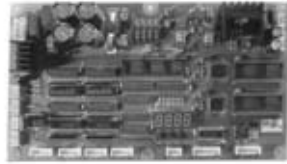
NO.	PART NAME	PART NO.	QUANTITY
1	CABINET ASS'Y	UMBCASE 1000	1 EA
2	MAIN PCB	PMBPCBX 0001	1 EA
3	I/O PCB	PMBPCBX 0002	1 EA
4	FND PCB (L)	PMBPCBX 0003	1 EA
5	FND PCB (S)	PMBPCBX 0004	1 EA
6	LED PCB (1)	PMBPCBX 0005	3 EA
7	LED PCB (2)	PMBPCBX 0006	1 SET
8	LED PCB (3)	PMBPCBX 0007	1 EA
9	LED PCB (4)	PMBPCBX 0008	1 EA
10	BRACKET SET	MMBBRTX 1000	SET
11	WHEEL ASS'Y	AMBWHEE 1000	1 EA
12	WHEEL PARTS ASS'Y-(1)	AMBWHEE 1100	1 EA
13	WHEEL PARTS ASS'Y-(2)	AMBWHEE 1200	1 EA
14	CRANE ASS'Y	MMBCRAN 1000	1 EA
15	CRANE PARTS ASS'Y-(1)	MMBCRAN 1100	1 EA
16	CRANE PARTS ASS'Y-(2)	MMBCRAN 1200	1 EA
17	CON-VEYOR ASS'Y - (L)	MMBCONB 1000	1 EA
18	CON-VEYOR ASS'Y - (S)	MMBCONB 2000	1 EA
19	SWING ASS'Y	MMBSWIN 1000	1 EA
20	CAN ASS'Y	MMBCANX 1000	1 EA
21	FISH SENSOR BRT ASS'Y	MMBFSEN 1000	1 EA
22	SWITCH BOX ASS'Y	PPSOSWT 1000	1 SET
23	SHEET & ACRYL - (1)	SMBSHEE 0001	1 EA
24	SHEET & ACRYL - (2)	SMBSHEE 0002	1 EA
25	SHEET & ACRYL - (3)	SMBSHEE 0003	1 EA

PART NO.

NO.	PART NAME	PART NO.	QUANTITY
26	SHEET & ACRYL - (4)	SMBSHEE 0004	1 EA
27	SHEET & ACRYL - (5)	SMBSHEE 0005	1 EA
28	FRONT ACRYL	SMBSHEE 0006	1 EA
29	SIDE ACRYL	SMBSHEE 0007	2 EA
30	SHEET SET	SMBSHEE 0009	1 SET
31	HIGH INTENSITY LED	PPSOXXX 0001	3 EA
32	COIN SELECTOR	PPSOCOI 0001	1 EA
33	TICKET DISPENSER	PPSOTIC 0001	1 EA
34	SWING BUTTON	MMBBUTT 0001	1 EA
35	COIN BOX	PMRBXXX 0003	1 EA
36	SPEAKER	PPSOXXX 0002	1 EA
37	TRANSFORMER	PPSOXXX 0003	1 EA
38	LAMP	PPSOXXX 0004	1 EA
39	LAMP SOCKET	PPSOXXX 0005	1 EA
40	SMPS	PMBSMPS 0001	1 EA
41	FISH	AMBFISH 0001	10 EA
42	HARNESS Ass'Y	MMBHARX 1000	SET
43	WHEEL- MOTOR	AMBWHEE1201	1 EA
44	CRANE - MOTOR(L)	MMBCRAN1107	1 EA
45	CRANE - MOTOR(S)	MMBCRAN1108	1 EA
46	CON-VEYOR - MOTOR	PMRBXXX0001	1 EA
47	SWING - MOTOR	MMBSWIN1004	1 EA
48	NOISE FILTER	PMRBXXX0002	1 EA
49	A/C CODE	PPSOXXX0006	1 EA
50	CON-VEYOR (S) BELT	MMBCONB2002	1 EA

PART-Photo

<CABINET ASS'Y>



1.UMBCASE1000

2.PMBPCBX0001

3.PMBPCBX0002

4.PMBPCBX0003



5.PMBPCBX0004

6.PMBPCBX0005

7.PMBPCB0006

8.PMBPCB0007



<BRACKET SET>



9.PMBPCB0008

10.MMBBRTX1000

11.AMBWHEE1000

12.AMBWHEE1100



13.AMBWHEE1200

14.MMBCRAN1000

15.MMBCRAN1100

16.MMBCRAN1200

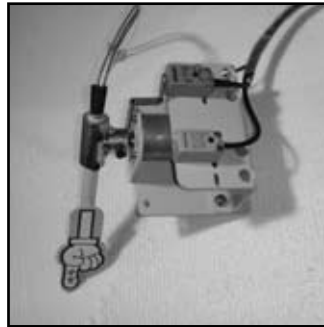
PART-Photo



17.MMBCONB1000



18.MMBCONB2000



19.MMBSWIN1000



20.MMBCANX1000



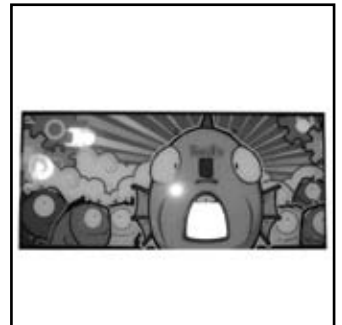
21.MMBFSEN1000



22.PPSOSWT1000



23.SMBSHEE0001



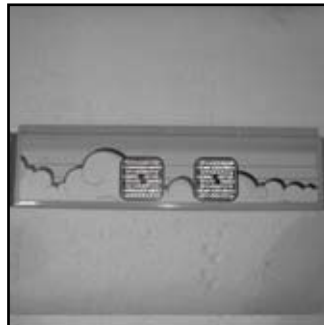
24.SMBSHEE0002



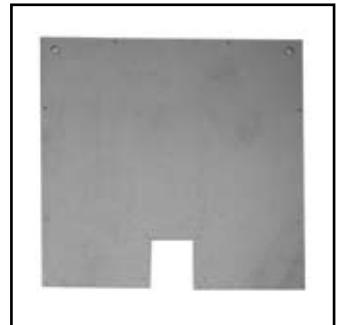
25.SMBSHEE0003



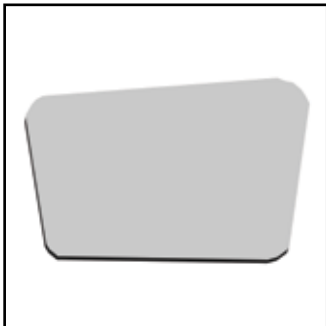
26.SMBSHEE0004



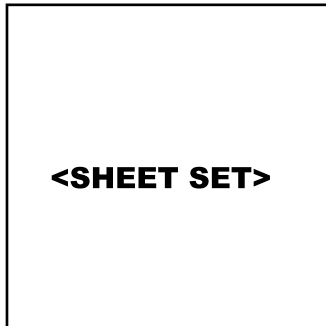
27.SMBSHEE0005



28.SMBSHEE0006



29.SMBSHEE0007



30. SMBSHEE 0009

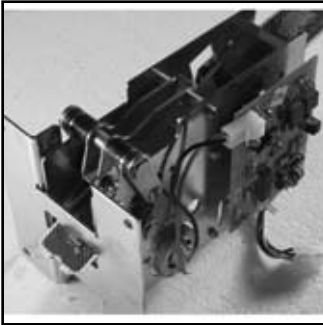


31.PPSOXXX0001



32.PPSOCOI0001

PART-Photo



33. PPSOTIC0001



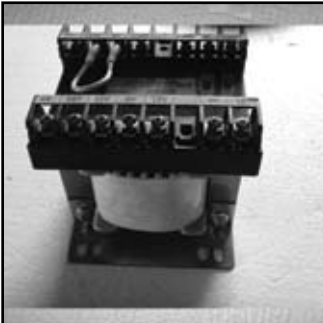
34.MMBUTT0001



35.PMRBXXX0003



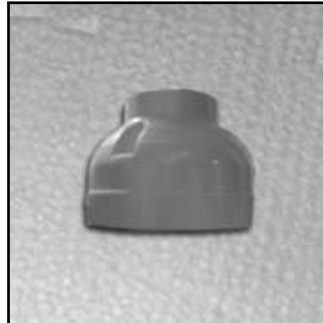
36.PPSOXXX0002



37. PPSOXXX0003



38.PPSOXXX0004



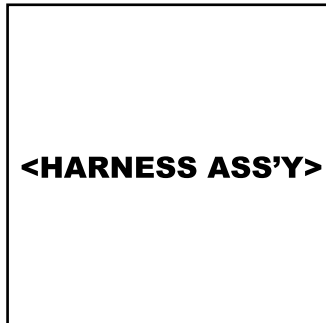
39.PPSOXXX0005



40.PMBSMPS0001



41. AMBFISH0001



42.MMBHARX 1000



43. AMBWHEE1201



44.MMBCRAN1107



45.MMBCRAN1108



46.PMRBXXX0001



47.MMBSWIN1004

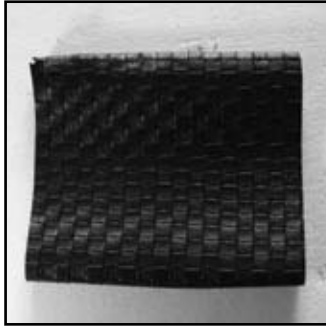


48. PMBNOIS0001

PART-Photo



49.PPSOXXX0006



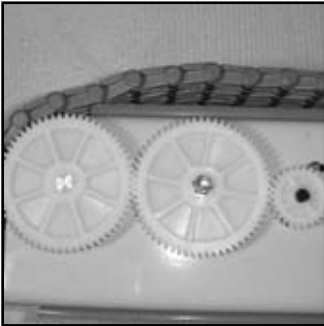
50.MMBCONB2002



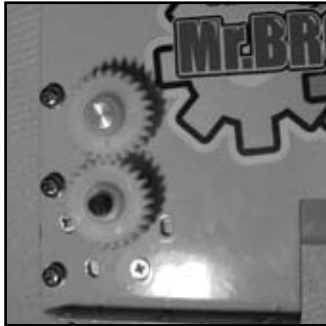
51.MMBSWIN1002



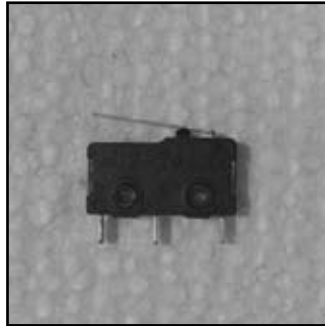
52.MMBSWIN1003



53.MMBCONB1005



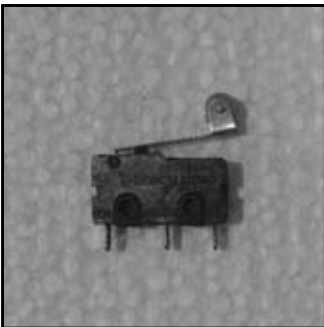
54.MMBCONB2001



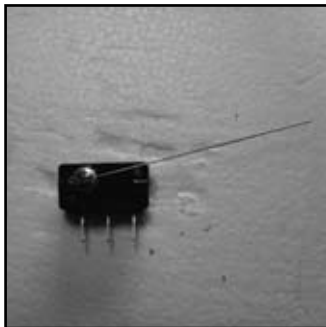
55.MMBCRAN1104



56.MMBCRAN1105



57.MMBCRAN1106



58. PMRBXXX0002


MR. BROWN

SERVICE CONTACT POINT (USA)

A VOGOS GAME brought to you and serviced by :

BROMLEY SERVICE

420 Crossen Avenue
Elk Grove Village IL 60007

TEL: 847-427-0639

FAX: 847-427-9471

E-MAIL : Bromley_Service@yahoo.com