Error Code List 1

CODE	NAME	DESCRIPTION	FIX
14 0	SYSTEM ROM error	SYSTEM ROM is invalid	Change SYSTEM ROM, All clear
14 1	GAME ROM error	GAME ROM is invalid	Change GAME ROM, All clear
14 2	Sub Block ROM/RAM error	Sub Block ROM/RAM is invalid	Change Sub ROM, All clear, if not fixed change PCB, All clear
15 0	Main RAM error	Main RAM is invalid	Try All clear, if not fixed change PCB
15 1	Dual Port RAM error	Dual Port RAM is invalid	Try All clear, if not fixed change PCB
15 2	Not used	Not used	not used
17 0	Mismatch SYSTEM and GAME ROM	SYSTEM and GAME ROM stops mismatch	Change to correct ROMs, All clear
17 1	Mismatch Main and Sub ROM version	Main ROM and Sub ROM version mismatch	Change to correct ROMs, All clear
17 2	Mismatch Total Weight	Total weight of Game ROM is not correct	Change to correct ROMs, All clear
18	Not used	Not used	Not used
19	All Clear	All RAM clear or full reset	Display only
11	Low volatge	Line voltage is below 10% lower than normal, machine will turn OFF, as soon as line voltage is corrected machine will turn ON	Fix line voltage from source, check power supply
12 0	Program Runaway	Abnormal operation by Main CPU or Sub CPU	All/Sub clear
12 1	Credit limit over	Pay out more than Partial Pay	All/Sub clear
13	Power Up	Power Up without All clear	Display only

- @   : *Optional*

Error Code List 2

CODE	NAME	DESCRIPTION	FIX
21	Coin comparitor pulse time error	Coin comparitor pulse out of time limits	Press reset button
22	Coins over dispensed	2 coins more than Max. Coins are inserted with Coin lockout coil OFF	Press reset button
23	Coin yo-yo or Coin bounce	Coin comparitor credit signal comes before pulse	Press reset button
24	Coin comparitor error	Coin comparitor error signal	Press reset button
31	Over Pay	Hopper Count SW is ON for 8 msec after Pay out	Press reset button
32	Hopper Jam	Hopper Count SW is ON for 300 msec with hopper motor running	Press reset button
33	Hopper Empty	Hopper Count SW don't turn ON for 10 sec with hopper motor running	Press reset button
39	Hopper Reverse error	Hopper Count SW is OFF to ON	Press reset b

		when hopper motor reversing	
41	1st reel error	1st reel abnormal spin	Press reset button
42	2nd reel error	2nd reel abnormal spin	Press reset button
43	3rd reel error	3rd reel abnormal spin	Press reset button
50	Door is open	Main door is open, goes as soon as door is closed	Close door
51	Door opened	Door was open, goes as soon as game is played	Display only
52	Door open error	Door opened during game play	Press reset button
53	Cash box Door open	Cash box Door is open, goes as soon as door is closed	Close Cash box Door
54	Door open coin-in possible	Door open coin accept mode	Press reset button
61	Progressive communication error	3 abnormal communication messages continuously	Press reset button
62	Progressive off-line error	No communication from the host for 10 sec	Press reset button
63	progressive global disable	Machine locked from the Host	Unlock by the Host
71	Sub block malfunction	Abnormal sub CPU operation	Automatic, after problem is corrected
72	WBA communication error	Communication error occurred when WBA B.V. is accepting bills	Automatic, after problem is corrected
73	WBA off line error	No communication between WBA B.V. and sub CPU for 3sec	Press reset button
74	WBA setup error	Failure in initialization of WBA	Power off then power on
75	WBA motor error	Failure in activation of WBA motor	Power off then power on
76	WBA ROM/RAM error	Abnormal status of any of ROM, RAM or PCB in WBA	Power off then power on

- @ : *Optional*

CODE	NAME	DESCRIPTION	FIX
81	1st reel position detection error	1st reel is moved after end of game	Press reset button
82	2nd reel position detection error	2nd reel is moved after end of game	Press reset button
83	3rd reel position detection error	3rd reel is moved after end of game	Press reset button
90	WBA stacker jam	Jam occurred in WBA stacker (including the area for bill transportation)	Press reset button
91	WBA acceptor jam WBA head removed WBA pause	Jam occurred in WBA acceptor WBA head is removed Pause occurred in WBA	Automatic, after problem is corrected
92	WBA cheat	WBA detects that Cheat ocours	Press reset button
93	WBA bill check status	The status of bill inserted in stacker should be checked	After checking, press reset button

94	B.V. power down	No power to B.V.	Automatic, after problem is corrected
95	Bill cash box removed	No stacker in B.V.	Automatic, after problem is corrected
96	Bill cash box full	B.V. stacker full, cannot accept more bills	Replace with Empty Cash box
97	B.V. abnormal status	B.V. in abnormal state	Automatic, after problem is corrected
98	B.V. power down while accepting a bill	B.V. power goes down before credits for the bill inserted are registered	Press reset button
99	Bill cash box door is open	Door for B.V. is open	Automatically when door is closed

Error Code List 4

CODE	NAME	DESCRIPTION	FIX
01	Hard meter (Total in) invalid	Failure or disconnection of Electromagnetic Meter "Total in"	Press reset button
02	Hard meter (Total out) invalid	Failure or disconnection of Electromagnetic Meter "Total out"	Press reset button
03	Hard meter (Coin drop) invalid	Failure or disconnection of Electromagnetic Meter "Coin drop"	Press reset button
04	Hard meter (Jackpot balance) invalid	Failure or disconnection of Electromagnetic Meter "Jackpot balance"	Press reset button
05	Hard meter (Total game) invalid	Failure or disconnection of Electromagnetic Meter "Total game"	Press reset button
06	Hard meter (Total bill) invalid	Failure or disconnection of Electromagnetic Meter "Total bill"	Press reset button
10	Backup battery low voltage	Battery for memory backup is exhausted	Automatic, after problem is corrected
14 3	Sound ROM error	Flag is set to indicate that the contents of ROM in the sound block are in abnormal status	Change sub ROM, all clear, if not fixed change PCB, all clear
14 4	Extend ROM error	Flag is set to indicate that the contents of ROM in the Extend Block are in abnormal statu.	Change Sub ROM, all clear, if not fixed change PCB, all clear
15 3	Sound RAM error	Flag is set to indicate that the contents of RAM in the sound block are in abnormal status	Try all clear, if not fixed change PCB
15 4	Extend RAM error	Flag is set to indicate that the contents of RAM in the Extend Block are in abnormal status.	Try all clear, if not fixed change PCB
55	Logic door is open	Logic door (door for PCB case) is opened	Automatic, after problem is corrected
56	Logic door is opened during power down	Logic door (door for PCB case) is opened during power down	Press reset button
64	Machine lock-up	Machine lock-up signal is received	When machine release signal is received

65	Machine maintenance mode	Maintenance mode in signal is received	When maintenance mode out signal is received