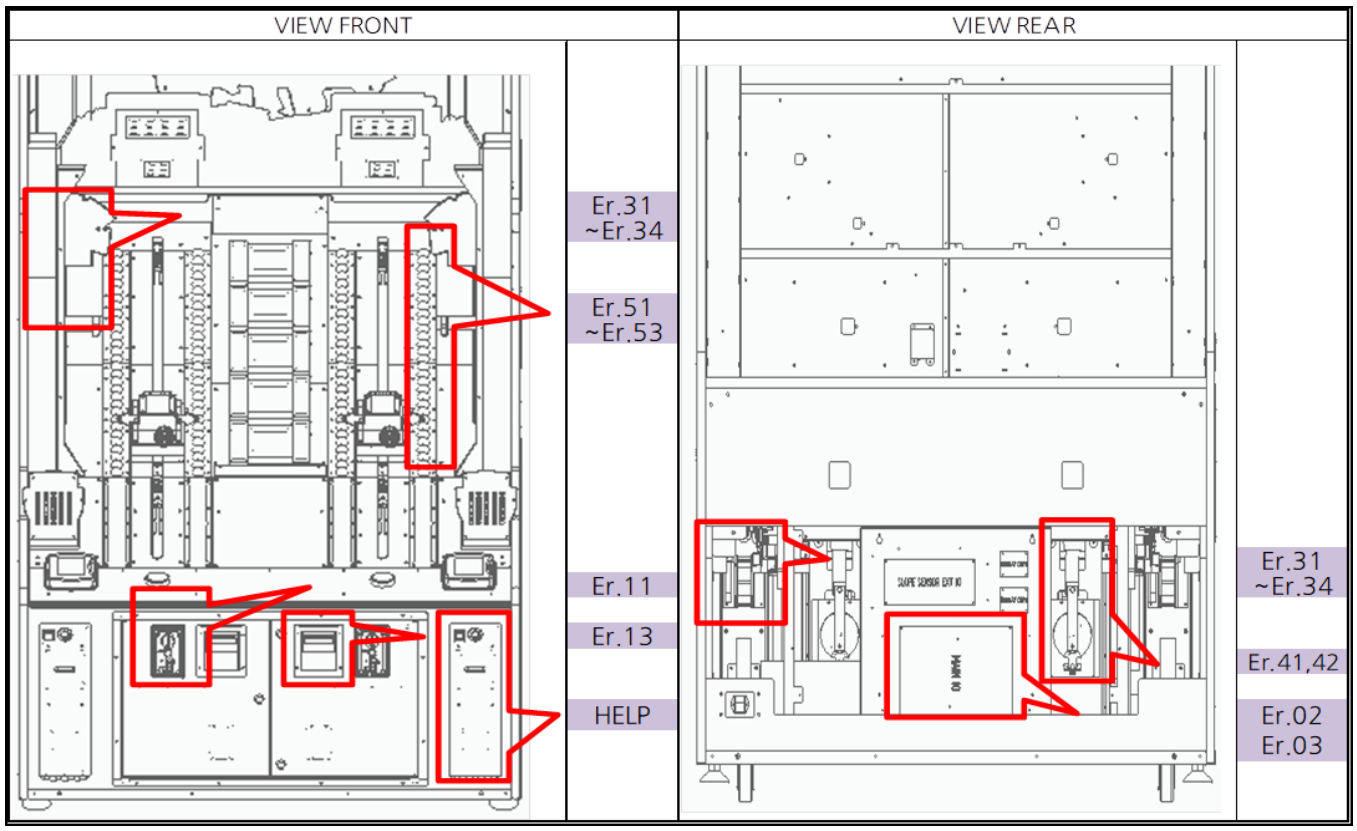
7 SOLUTION

▶ ERROR CODES JURASSIC WORLD MINI

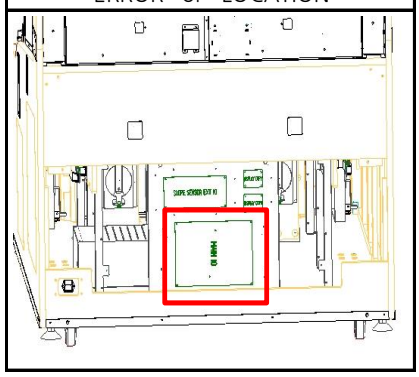
CODE	ERROR	NOTE
Er.02	MAIN IO PCB	Setup Stored Data Problem. Factory set. Power off on.
Er.03	MAIN IO PCB	Save data problem. Clear Data. Power off on.
Er.11	COIN SELECTOR	Coin Sensor Signal problem
Er.13	BILL ACCEPTOR	Bill Sensor Signal problem
Er.31	BIGWIN MOTOR	Top limit sensor signal continuously on
Er.32	BIGWIN MOTOR	Lower limit sensor signal continuously on
Er.33	BIGWIN MOTOR	No change in position sensor signal
Er.34	BIGWIN MOTOR	Position sensor signal abnormality
Er.41	CAR STOPER MOTOR	No top sensor signal
Er.42	CAR STOPER MOTOR	No lower sensor signal
Er.51	SLOPE SENSOR	Sensor signal continuously on
Er.52	SLOPE SENSOR	Stopped while moving a car
Er.53	SLOPE SENSOR	Sensor out of order
HELP	TICKET	No Tickets

※ Reset button after taking actions



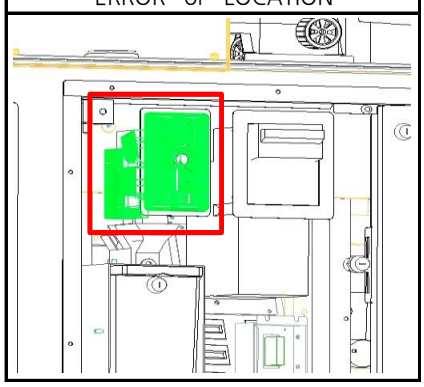
▶ TROUBLESHOOTING

(1) SYSTEM ERROR (Er.02 , Er.03)

ERROR or LOCATION	▶SOLUTION
	1. CHECK : 1) Recheck after power off/on 2) Recheck after factory set 3) MAIN PCB replacement

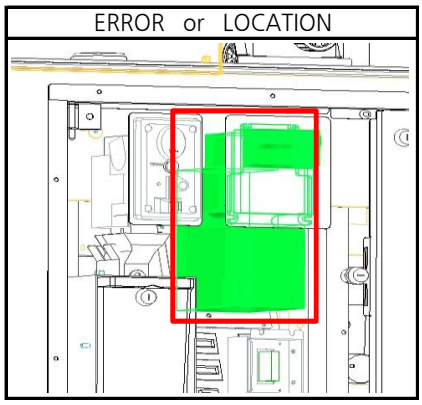
PART NAME	CODE
MAIN IO PCB ASS'Y	AJIE0PCB007

(2) COIN MACHINE ERROR (Er.11)

ERROR or LOCATION	▶SOLUTION
	1.TEST MODE → COIN TEST 2. CHECK : 1) Check whether COIN JAM 2) Check the cable connection status 3) COIN MACHINE replacement 4) MAIN PCB replacement

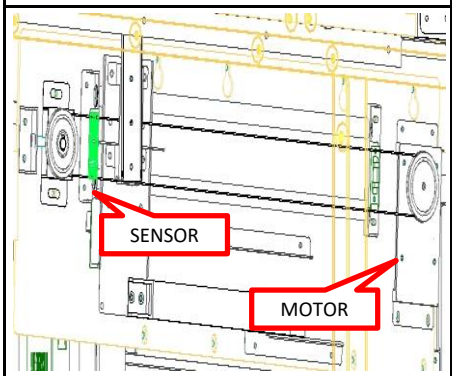
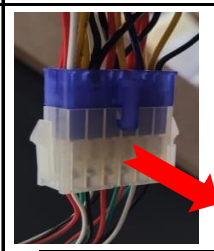
PART NAME	CODE	PART NAME	CODE
COIN SELECTOR	MZZZ0COS052	MAIN IO PCB ASS'Y	AJIE0PCB007

(3) BILL ACCEPTOR ERROR (Er.13)

ERROR or LOCATION	▶SOLUTION
	1. TEST MODE → BILL TEST 2. CHECK : 1) Check whether BILL JAM 2) Check the cable connection status 3) BILL ACCEPTOR replacement 4) MAIN PCB replacement

PART NAME	CODE
MAIN IO PCB ASS'Y	AJIE0PCB007

(4) BIGWIN LIMIT UP SENSOR & MOTOR ERROR (Er.31)

ERROR or LOCATION	P1	P2
		

1	2	3

1	Over 9V
2	GND
3	Not used

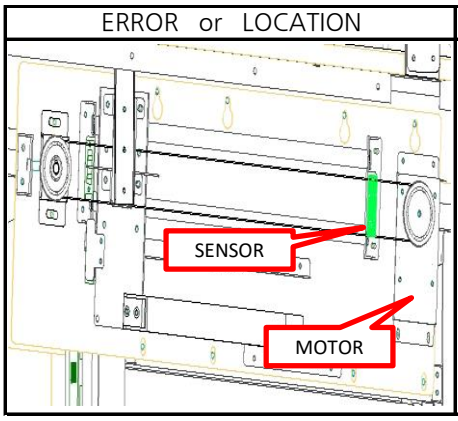
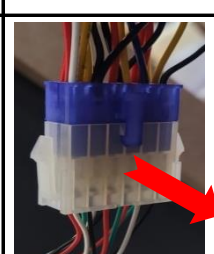
7	8	9	10	11	12
1	2	3	4	5	6

9	Over 4.5V	
10	Below 1.0V	
11	Over 4.0v	Detect
	Below 0.5V	Undetected
12	GND	

▶SOLUTION	
1. TEST MODE → MOT BIGWIN TEST ▶ Upper SCORE FND : Motor operation status (On,Off,Er) ▶ Under SCORE FND : First digit → Upper sensor is recognized "1" 2. CHECK : 1) Check the assembly status of pully and other motor machine parts 2) Check the cable connection (P1,P2)	3) Check belt and machine parts deformation 4) Check motor voltage (P1) 5) Replace MOTOR 6) Check Sensor PCB voltage (P2) 7) Replace SENSOR PCB 8) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
MOTOR	MZZZ0MOT156	PHOTO INT-1 PCB ASS'Y	AZZZ0PCB103
MAIN IO PCB ASS'Y	AJIE0PCB007		

(5) BIGWIN LIMIT DOWN SENSOR & MOTOR ERROR (Er.32)

ERROR or LOCATION	P1	P2
		

1	2	3

1	Over 9V
2	GND
3	Not used

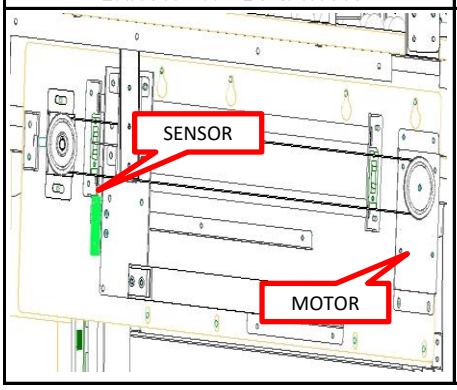
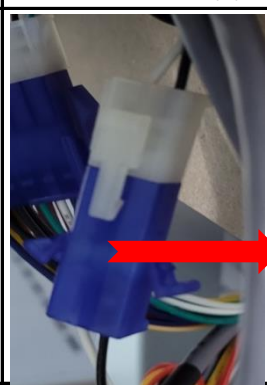
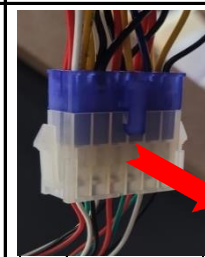
7	8	9	10	11	12
1	2	3	4	5	6

1	Over 4.5V	
2	Below 1.0V	
3	Over 4.0v	Detect
	Below 0.5V	Undetected
4	GND	

▶SOLUTION	
1. TEST MODE → MOT BIGWIN TEST ▶ Upper SCORE FND : Motor operation status (On,Off,Er) ▶ Under SCORE FND : First digit → lower sensor is recognized "2" 2. CHECK : 1) Check the assembly status of pully and other motor machine parts 2) Check the cable connection (P1,P2)	3) Check belt and machine parts deformation 4) Check Motor voltage (P1) 5) Replace MOTOR 6) Check Sensor PCB voltage (P2) 7) Replace SENSOR PCB 8) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
MOTOR	MZZZ0MOT156	PHOTO INT-1 PCB ASS'Y	AZZZ0PCB103
MAIN IO PCB ASS'Y	AJIE0PCB007		

(6) BIGWIN LOCATION SENSOR & MOTOR ERROR (Er.33,Er34)

ERROR or LOCATION	P1	P2
		

P1 connector pin table:

1	Over 9V
2	GND
3	Not used

P2 connector pin table:

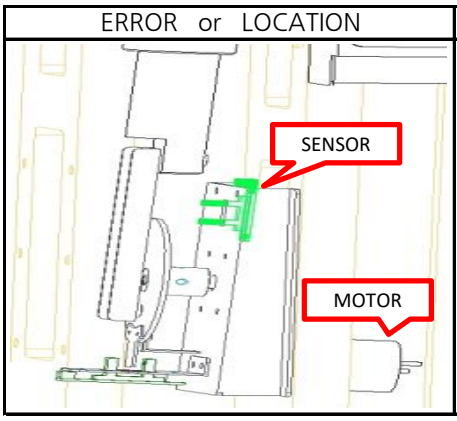
5	Over 4.5V	
6	Below 1.0V	
7	Over 4.0v	Detect
	Below 0.5V	Undetected
8	GND	

▶SOLUTION

1. TEST MODE → MOT BIGWIN TEST
   ▶ Upper SCORE FND : Motor operation status (On,Off,Er)
   ▶ RETRY FND : Show sensor check count (1~9)
2. CHECK :
   1) Check the assembly status of pully and other motor machine parts
   2) Check the cable connection (P1,P2)
   3) Check belt and machine parts deformation
   4) Check Motor voltage (P1)
   5) Replace MOTOR
   6) Check Sensor PCB voltage (P2)
   7) Replace SENSOR PCB
   8) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
MOTOR	MZZZ0MOT156	PHOTO INT-1 PCB ASS'Y	AZZZ0PCB103
MAIN IO PCB ASS'Y	AJIE0PCB007		

(7) STOPPER UP SENSOR & MOTOR ERROR (Er.41)

ERROR or LOCATION	P1	P2
		

P1 connector pin table:

1	Over 11V
2	GND
3	Not used

P2 connector pin table:

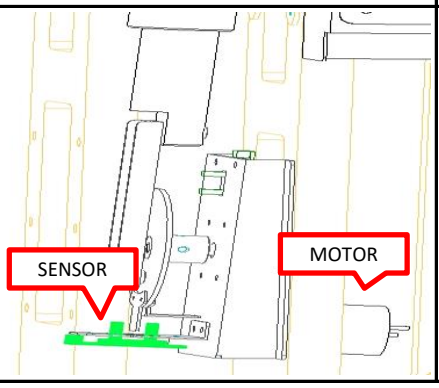
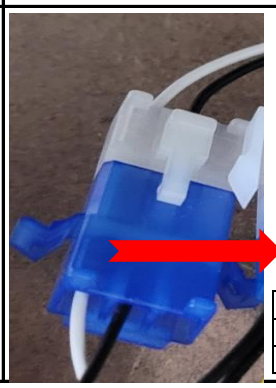
5	Over 4.5V	
6	Below 1.0V	
7	Over 4.0v	Detect
	Below 0.5V	Undetected
8	GND	

▶SOLUTION

1. TEST MODE → MOT STOPPER TEST
   Operating by using the SELECT and GAME button
2. CHECK :
   1) Check the assembly status of LINK and ROTARY bracket and other motor machine parts
   2) Check the cable connection (P1,P2)
   3) Check machine parts deformation
   4) Check Motor voltage (P1)
   5) Replace MOTOR
   6) Check Sensor PCB voltage (P2)
   7) Replace SENSOR PCB
   8) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
MOTOR	MZZZ0MOT157	PHOTO INT-1 PCB ASS'Y	AZZZ0PCB103
MAIN IO PCB ASS'Y	AJIE0PCB007		

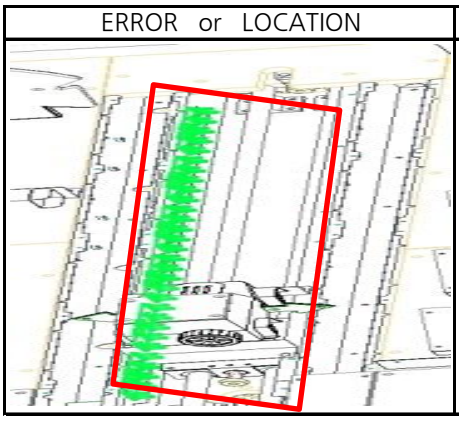
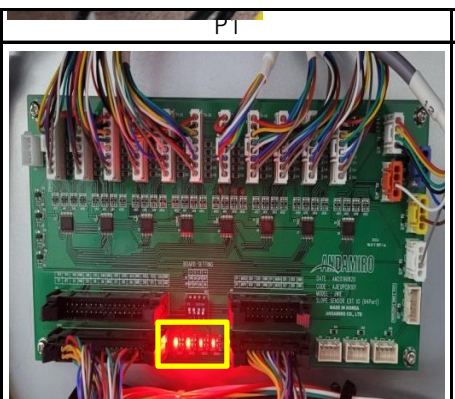
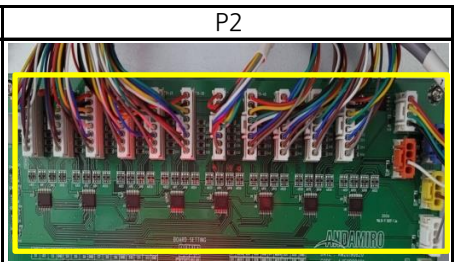
(8) STOPPER DOWN SENSOR & MOTOR ERROR (Er.42)

ERROR or LOCATION	P1	P2
	 1 Over 11V 2 GND 3 Not used	 1 Over 4.5V 2 Below 1.0V 3 Over 4.0v Detect Below 0.5V Undetected 4 GND

▶SOLUTION	
1. TEST MODE → MOT STOPPER TEST Operating by using the SELECT and GAME button 2. CHECK : 1) Check the assembly status of LINK and ROTARY bracket and other motor machine parts 2) Check the cable connection (P1,P2) 3) Check machine parts deformation	4) Check Motor voltage (P1) 5) Replace MOTOR 6) Check Sensor PCB voltage (P2) 7) Replace SENSOR PCB 8) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
MOTOR	MZZZ0MOT157	PHOTO INT-1 PCB ASS'Y	AZZZ0PCB103
MAIN IO PCB ASS'Y	AJIE0PCB007		

(9) SLOPE SENSOR ERROR (Er.51,Er.52,Er.53)

ERROR or LOCATION	P1	P2
		 1 2 3 4 5 6 7 8 1 Over 4.5V 2 GND 3 Below 1.0V 4~8 Over 4.5V detect Below 0.5V undetected

▶SOLUTION	
1. TEST MODE → SLOPE SENSOR TEST ▶ Upper SCORE FND : Sensor operation status(On,Er) ▶ Under SCORE FND : Display sensor number where the error occurred ▶ RETRY FND : Signal detection sensor number display(1~30) 2. CHECK :	2) Check rail for debris and deformation 3) Check cable connection status (check fastening by number) 4) Verify that the four LEDs are lit on the PCB(P1) 5) Check Sensor PCB voltage(P2) 6) Replace SLOPE SENSOR INT 1X5 PCB 7) Replace SLOPE SENSOR EXT IO PCB 8) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
SLOPE SENSOR_INT1X5_ PCB ASS'Y	AJIE0PCB002	SLOPE SENSOR EXT IO PCB ASS'Y	AJIE0PCB001
MAIN I/O PCB ASS'Y	ASBT0ASS001		

(10) TICKET ERROR (HELP)

ERROR or LOCATION

▶SOLUTION

1. TEST MODE → TICKET TEST
2. CHECK :
   1) Check whether TICKET JAM
   2) Check the cable connection status
   3) Replace TICKET DISPENSER
   4) Replace MAIN PCB

PART NAME	CODE	PART NAME	CODE
MAIN I/O PCB ASS'Y	ASBT0ASS001	TICKET DISPENSER	MZZZ0TID010