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Service bulletin SBA_18011_EN_Troubleshooting the Big One win door

Tools: -Digital Multimeter (DMM)



Please take all the necessary safety- and ESD precautions before starting on the job.



Understanding the Big One win door.

The win door of the Big One can be set at 3 different operating modes in the menu 'Game Settings'.

You can find these back in the manual at page 19 together with an explanation of each operating mode.

These operating modes will define how your win door will operate when a prize has been won.

In the "selftest" menu you'll find back the setting 'T move win door X'.

```
SELFTEST
T clawtype          3
T cord replacement
T mech. cycle
T lampstest
T dispenser
T release break
T move windoor     0
i coin-in          00000000
i ctrl             00000000
i gantry-in        00000000
i extension        00000000
i data in (ad=0)   0
```

By pressing the T button when you've selected this line, you will change the X value. The win door will behave accordingly as each available value is a specific position/command.

The meaning of these values is explained below:

0: Position 1

2: Run to position 2

3: Position 2

5: Wait 5 seconds before starting Run (6)

6: Run to position 1



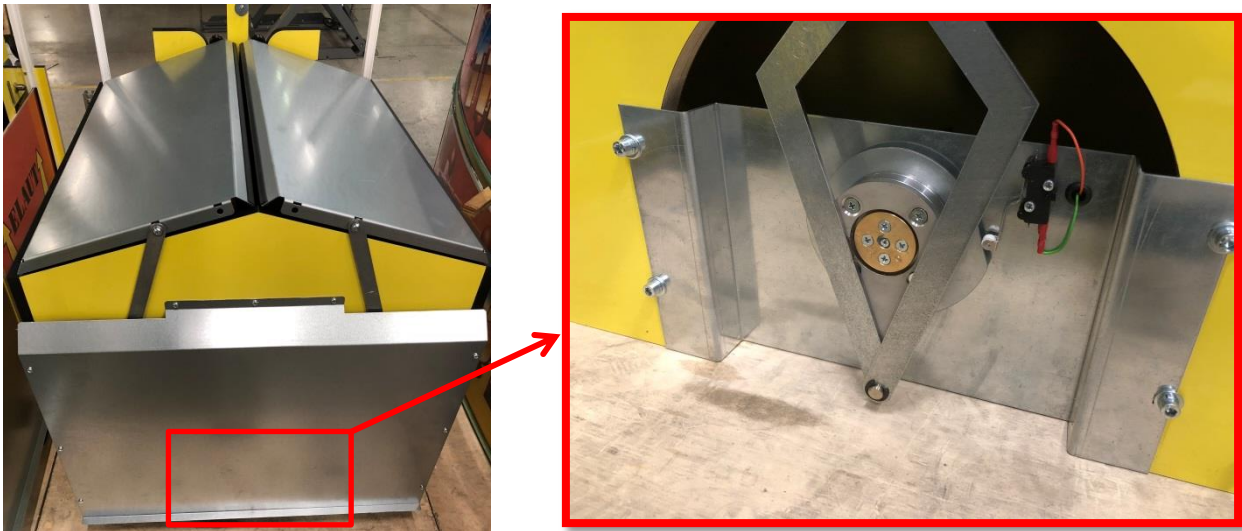
Please take note that when you power up the machine and the win door value is NOT zero, that you will not be able to insert coins or start a game!

Theory of operation

If the window mode in the 'Game Settings' is set to automatic(=2), the win door will behave as follows:

1. Prize falls into the prizebox
2. Win door closes and unlocks the hatch
3. Player opens the hatch (and activates the hatch microswitch)
4. Player removes the prize (prize sensor is not activated when prize is removed)
5. Player closes hatch (and the hatch microswitch is deactivated)
6. Win door opens again and locks the hatch

Troubleshooting the Big One win door



More information

- 9236.0320 – Unit Intelli Controller
- 9239.0306 – Unit Intelli Supply 230V Big One
- 9239.0316 – Unit Intelli Supply 115V Big One
- 9015.0969 – Cable Intelli options 0,8m
- 9015.0936 – Cable extension win door Big One MKII
- 9002.2592 – Print Interface Intelli Big One
- 2420.0001 – Motor 48V win door Big One
- 2155.0006 – Micro-switch 83106
- 3500.1040 – Lever E with wheel
- 9090.9000 – Unit Index Big One
- 9015.0940 – Cable Intelli gantry Big One
- 9015.0946 – Cable prizebox Big One
- 9002.2371 – PCB supply grabber XL

