



# WANGAN MIDNIGHT TECHNICAL BULLETIN

We have become aware that some games are experiencing problems of a blank video screen or the game locking up.

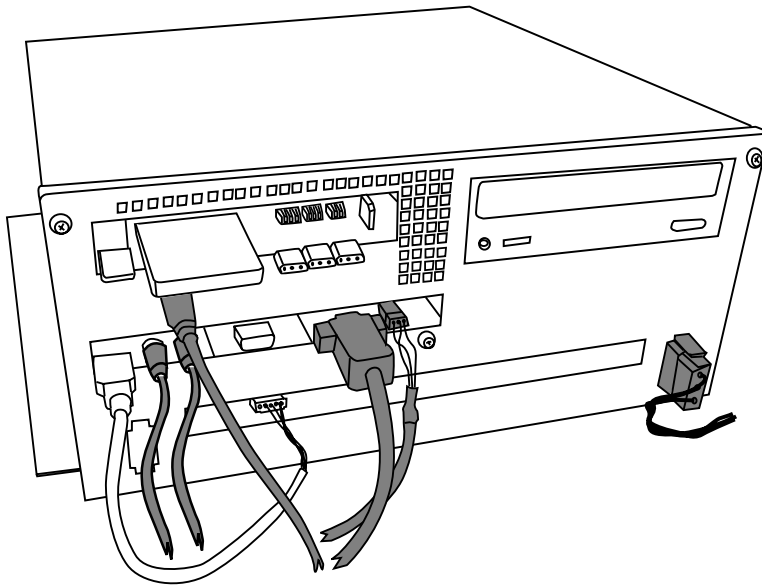
This problem is caused by the Power Supply fitted not maintaining the output voltage correctly.

It is imperative that this Power Supply and Dongle are changed for the new Power Supply and Dongle supplied.

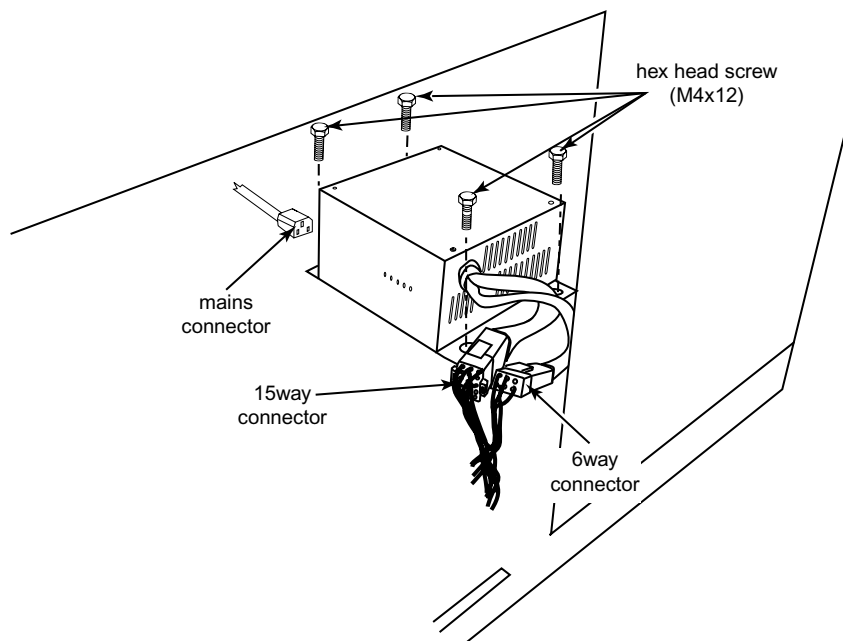
***The output voltage of the power supply must be between 4.95 ~ 5.00 volts.  
When checking or adjusting this voltage ensure that a good quality and accurate  
Digital Voltmeter is used.***

**Before commencing with these instructions ensure that the game is working correctly. Repair any faults and replace any faulty items.**

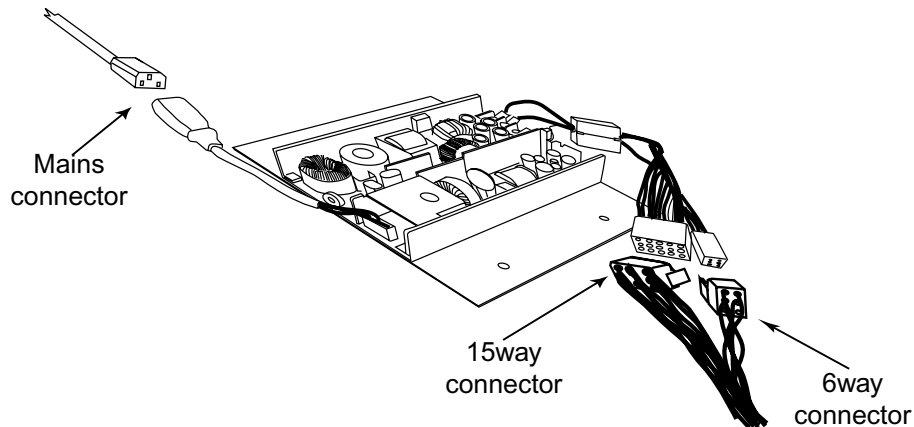
1. Switch the game off and disconnect from the power supply.
2. Remove the lower rear door from the Monitor Cabinet.
3. Disconnect six (6) connectors from the right hand Game PCB Assy. (as viewed from the rear of the cabinet.)



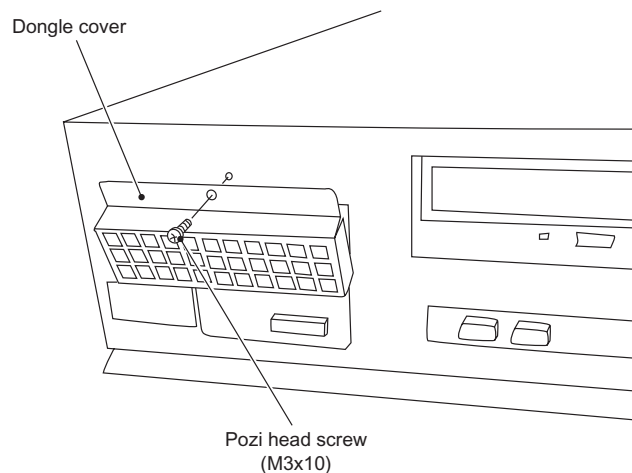
4. Slacken 4 off hex head nuts (M5) and remove the Game PCB Assy.
5. Disconnect the 15way and 6way connectors and the mains connector from the existing Power Supply.



6. Remove 4 off hex head screws (M4x12) and remove the existing Power Supply.
7. Fit the new Power Supply using the 4 off hex head screws removed from the old Power Supply.
8. Connect the 15way and 6way connectors and the mains connector on the new Power Supply.



9. Refit the Game PCB Assy and reconnect the six (6) connectors.
10. Remove 1 off pozi head screw (M3x10) and remove the Dongle Cover.



11. Exchange the Dongle by pulling the old Dongle straight out and pushing the new dongle fully into the connector (see page 40 of the Operators Manual).
12. Refit the Dongle cover and pozi head screw (M3x10)
13. Reconnect the game power supply and switch the game on.
14. Use the game test mode (page 44 of the Operators Manual) to re-initialize the game and to confirm that all controls, lamps and switches are working correctly.

For all Parts or Technical Support contact:

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The Vale,  
London. W3 7QE

**[www.brentelectronic.co.uk](http://www.brentelectronic.co.uk)**

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