



Brew Unit Blocked Message **Trouble shooting Guide**

This is caused by one of these reasons:

1. Bad micro switch
2. Disconnected plug
3. Bad brew drive motor (open coil or shorted motor)
4. Miss-wiring, or no cant nudity
5. Bad or loose connection
6. Jammed brew group (brew unit)
7. Cup warmer plate defects (only for Roy. & Magic's)
8. Bad CPU or PCB boards

STEPS TO REPAIR MACHINE

For cause 1

1. Bad micro switch
 - Check for open or shorted micro switch
 - Check for broken, or bad micro switch

For cause 2

2. Disconnected plug
 - Check the connection of all plugs going to CPU board.
 - Check the connection of all plugs going to PCB board
 - Check the connection of all plugs and lugs going to each element.

For cause 3

3. Bad brew drive motor (open coil or shorted motor)
 - Check resistance of the brew drive motor coil.
 1. Approach 14ohm
 - Check visually for any arc or black marc on motor.

For cause 4

4. Miss wiring, or no cant nudity
 - Check visually, or based on wiring diagram for missed wire.
 - Check cant nudity of the wires from brew drive assy. Micro switches to CPU board
 - Check cant nudity of the wires from cup heater to PCB board.
 - Check cant nudity of the wires from brew drive motor to PCB board.

For cause 5

5. Bad or loose connection
 - Check for loose lugs and plugs connection.
 - Check for loose pins in plugs.
 - Check for bad crimp lugs, or bad lugs it self.

For cause 6

6. Jammed brew group (brew unit)
 - Check that the brew group might be jammed.
 - To solve this problem
 - Unscrew the screw that connects the small couplet on the brew group.
 - Pull brew group out.
 - Bypass dump box, and brew group micro switches.
 - Power machine, and hold till the gears gets on home position.

For cause 7

7. Cup warmer plate defects (only for Roy. & Magic's)
 - Check the resistance of the cup warmer coil.
 - Check visually the thermo fuses on cup warmer coil for any arc or short.
 - Check for open thermo fuse.

For cause 8

8. Bad CPU or PCB boards
 - Replace any bad board.
 - Retest machine to see if problem has been solved.