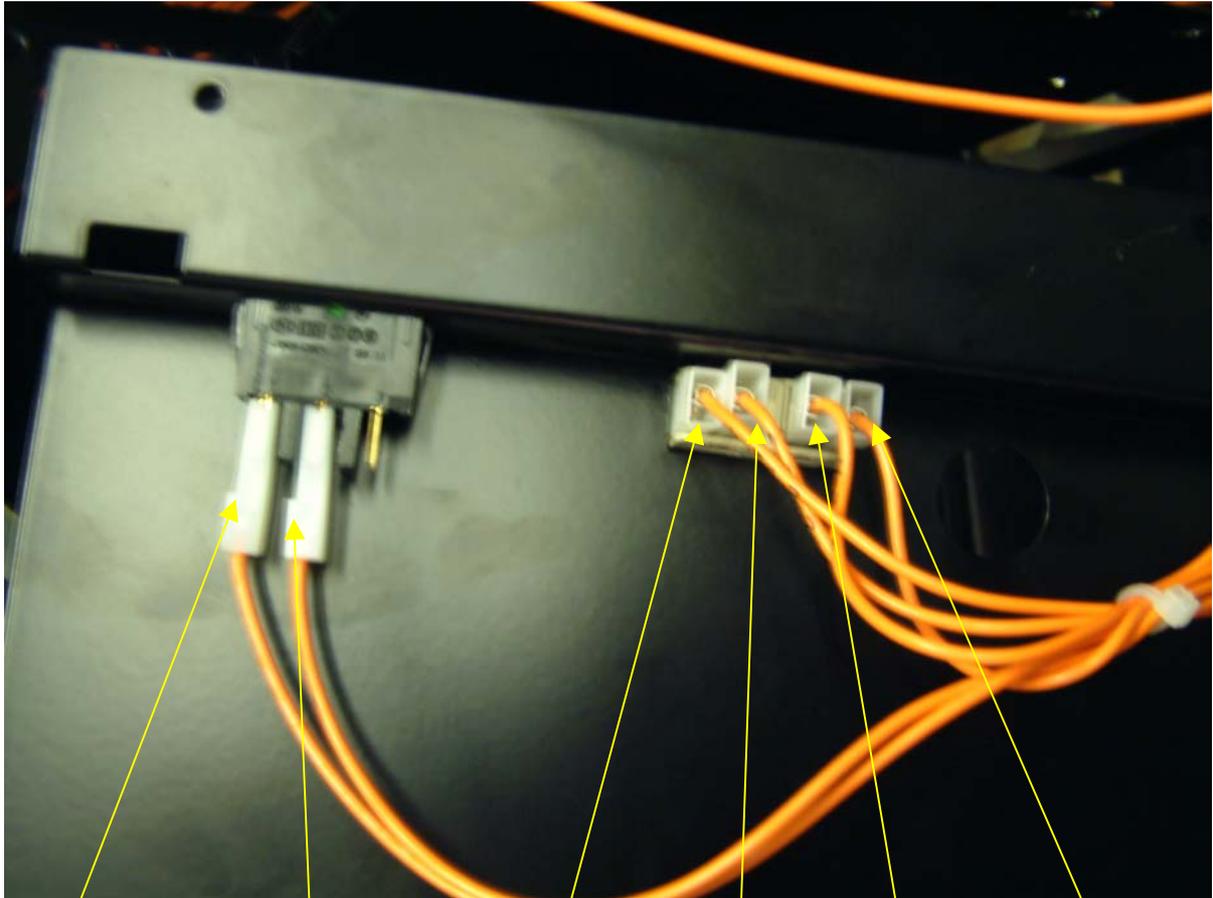


**FITTING INSTRUCTION FOR FB55 UPGRADE KIT (89004022)**

1. **Disconnect machine from mains.**
2. **Turn off water supply and disconnect inlet hose from machine.**
3. **Open machine door and remove drip tray, grout bucket and FB ingredient canister.**
4. **Unplug and remove FB unit. (Remove the brewer cylinder to gain access to the two securing screws and plug then lift FB unit to remove.)**
5. **Unfasten and open right hand door. (Loosen the two screws top and bottom)**
6. **Unscrew and remove the upper cover plate in front of the boiler and disconnect the door switch and service switch. Take off and retain the edge protection.**
7. **Carefully remove the door switch (prise out the two black nylon pegs) and service switch (depress the locking tabs) and retain.**
8. **Unscrew and remove the lower cover-plate. Take off and retain the edge protection.**
9. **Unplug the ventilation fan, boiler harness and counter harness.**
10. **Remove the sockets for the FB unit and ventilation fan from the centre panel.**
11. **Disconnect the sensor board and remove the three cable ties securing the harness.**
12. **Unplug all harnesses from VMC board and remove from the machine.**
13. **Remove the VMC board from the machine (remove and retain the seven securing screws)**
14. **Disconnect the inlet valve and pull it away from its mounting (leaving the outlet pipe connected)**
15. **Remove the securing screw from the power supply and retain.**
16. **Remove the power supply from the machine, complete with its harness and power lead.**
17. **Unscrew the inlet valve mount from the old power supply and refit it onto the new power supply**
18. **Fit the new power supply and secure with the screw (feeding the power cable through the bottom of the machine)**
19. **Fit the new VMC board to the door (ensuring that the three green led's fit into the slot on the door)**
20. **Fit the inlet valve into its mount.**
21. **Fit the brewer and fan sockets into the centre panel and connect the harnesses to the VMC P11 & P3.**
22. **Plug in the power supply harness and connect to the VMC P1. (Connect the inlet valve)**
23. **Plug in the boiler harness and connect to the VMC P4.**
24. **Plug in the counter harness and connect to the VMC P6.**
25. **Plug in the sensor board harness and connect to the VMC P5 (replacing the cable ties into the mounts)**
26. **Fit the safety switch and door switch to the new upper cover and fit t the harness as shown in the attached picture. (Connect the harness to the VMC P2).**
27. **Fit the upper cover to the machine.**
28. **Fit the new lower cover to the machine.**
29. **Fit the edge protection to both covers and use cable ties to ensure that the harnesses are tidy.**
30. **Plug in the fan and refit the FB unit, grout bucket, drip-tray and FB canister.**
31. **Turn on the water supply and power at the socket.**
32. **Turn on the power switch and close the door to allow the machine to fill and heat up.**
33. **Test the machine and make any necessary adjustment to drink settings.**

CONNECTIONS FOR THE POWER AND SERVICE SWITCHES



P2-1

P2-2

P2-4

P2-3

P2-A

P2-5

POWER SWITCH

SERVICE SWITCH