

Some of the more advanced service features are hidden to the standard user. The advanced service features are still available to Martin certified technicians.

How to access the advanced service menu:

Pressing the service menu once will take the service technician to the standard service menu. If the button is held down for 4 seconds, the advanced service menu will appear after accepting the disclaimer.

Hold the button for 4 seconds



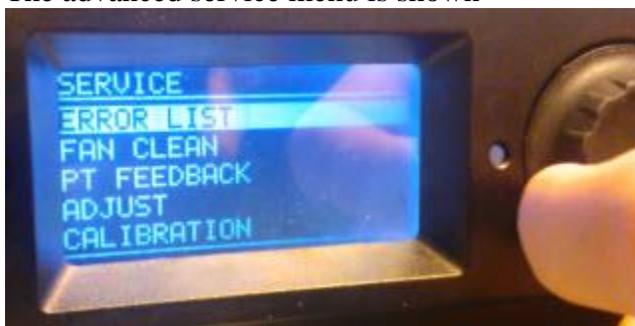
The disclaimer is shown



If you accept the disclaimer select YES



The advanced service menu is shown



Advanced firmware update

A new feature available in the advanced service menu allows firmware to be replaced by any firmware from within the series. (E.g. Uploading MAC Viper Wash firmware to a mainboard loaded with MAC Viper Profile firmware)

When swapping the 62050019 *PCBA*, 3318 *CPU Board* with a CPU board that has different firmware, it is crucial that the service technician disconnect the *I/O* wire between the mainboard and the rest of the product before applying power to the product.

If this is not done, the adjustment and calibration settings will be overwritten.

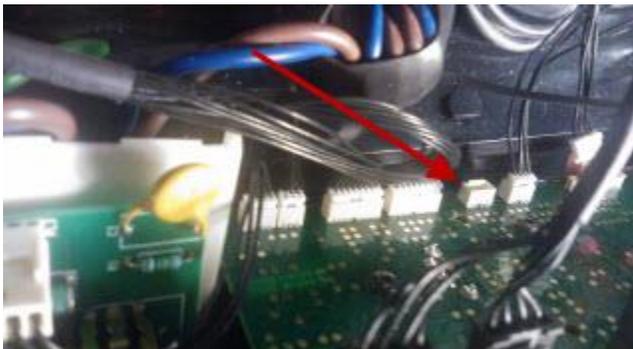
Disconnecting the I/O wire

The I/O wire can be disconnected in either the head or the base.

Head:



Base:



Follow these steps to correctly upload the firmware:

1. After power-on insert your USB stick.
2. Wait for the light to find firmware files.
3. Exit the menu and enter the advanced service menu.
4. Go to firmware update .
5. Go to upload selected firmware.

6. Upload the new firmware.
7. Reconnect the MP bus wire.