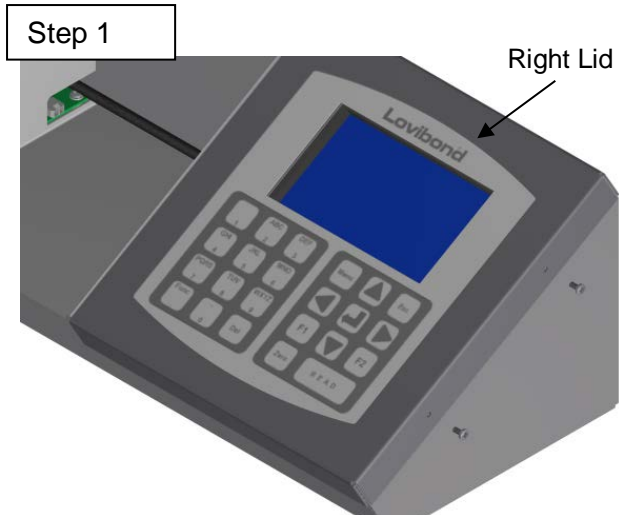# PFXi Replacement of the Motor Board
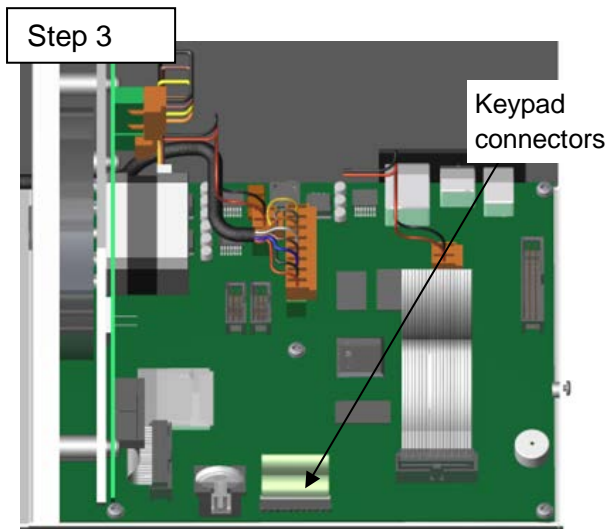


 Disconnect from the power supply before continuing.

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**Step 1**

Right Lid

Remove the right lid carefully by removing the 2x M3 x 5 pan head screws

**Step 2**

Display connectors
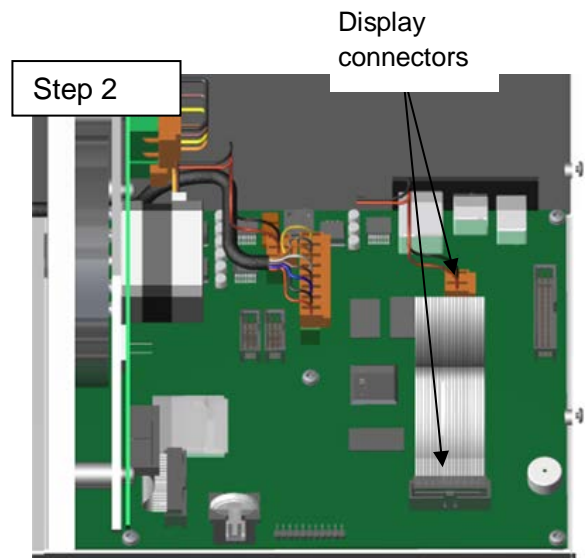
Remove the Display connectors from the connectors on the Main boards as shown.

**Step 3**

Keypad connectors

Remove the keypad connector to the connectors on the Main Boards as shown.

**Step 4**

Earth Wire

M3 x 5 pan head screw

M3 shake proof washer
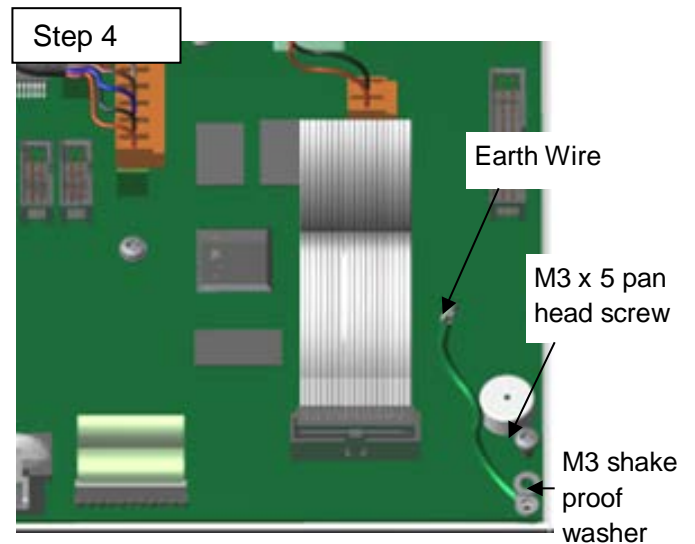
Remove the Earth Wire from the Main Board by removing the M3 x 5 pan head screw and the M3 shake proof washer as shown.
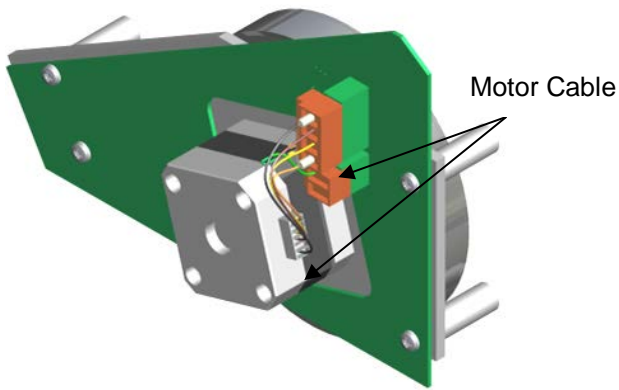
**Step 5**

Main to Interface Power Cable

Main to Interface Digital
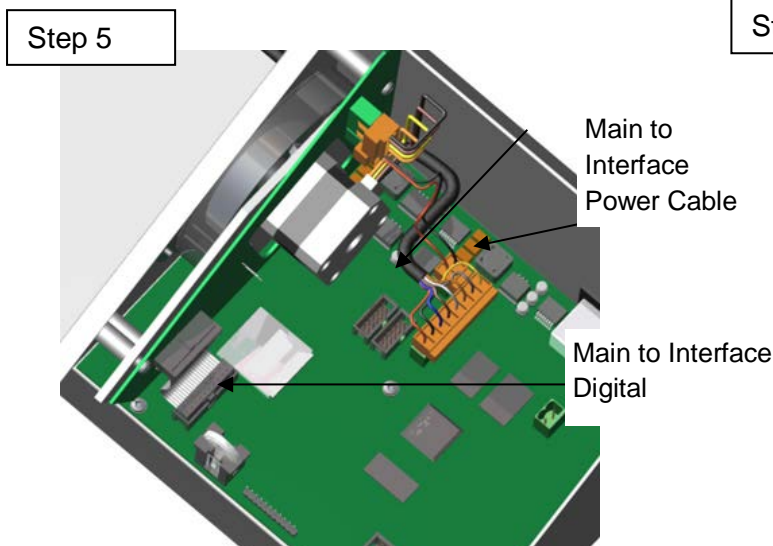
Remove the Main to Interface Power Cable and the Main to Interface Digital Cable from the connectors on the Main Board as shown.
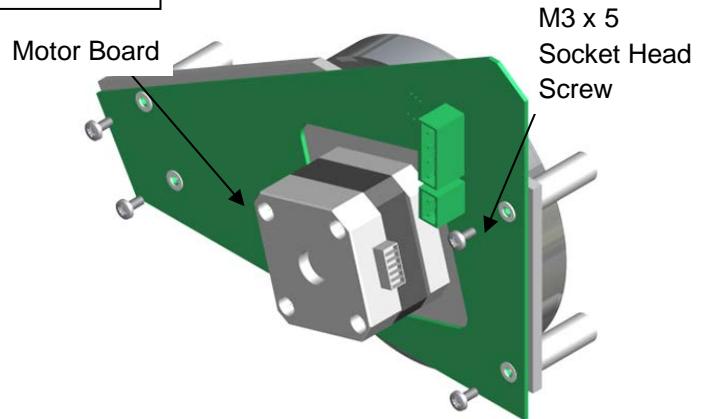
**Step 6**

M3 x 6 csk socket head screw
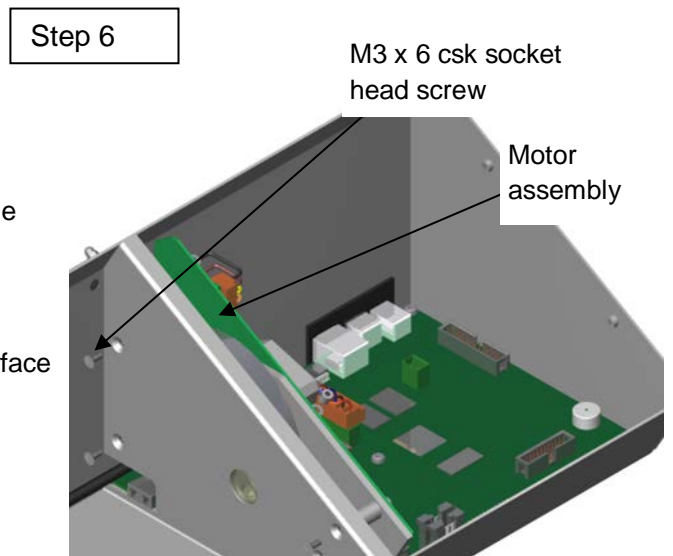
Motor assembly

Remove the motor assembly by removing the 4x M3 x 6 csk socket head screws

Step 7

Motor Cable

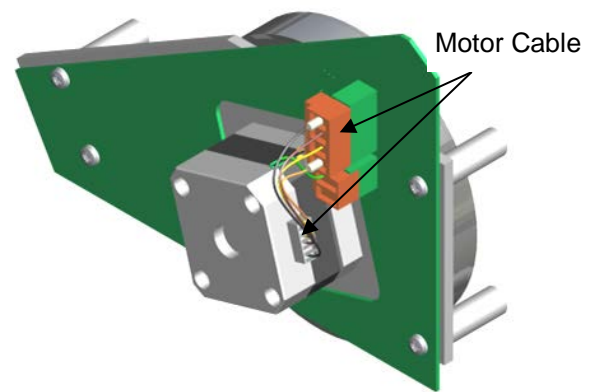Remove the motor cable from the motor and the Motor Board.

Step 8

Motor Board

M3 x 5 Socket Head Screw

Remove the old Motor Board from the Motor bulkhead using 4x M3 x 6 cap socket head screws.

Step 9

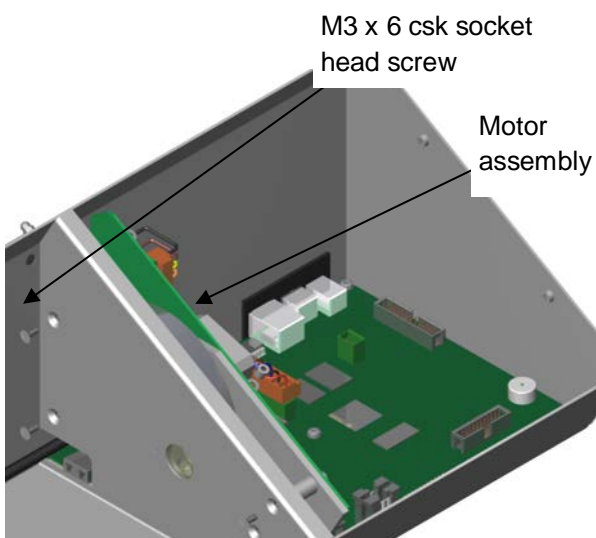Motor Board

M3 x 5 Socket Hd
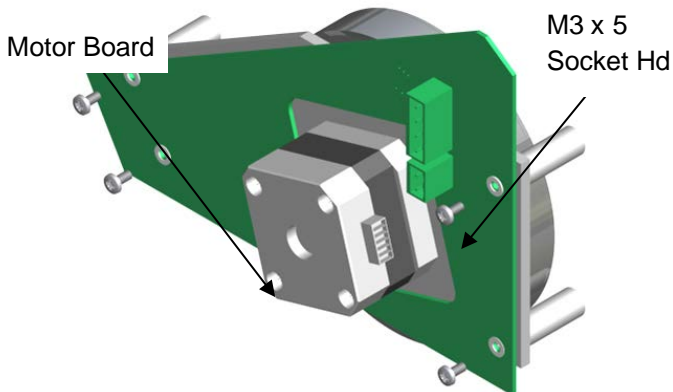
Attach the new Motor Board to the Motor bulkhead using 4x M3 x 6 cap socket head screws.

Step 10

Motor Cable

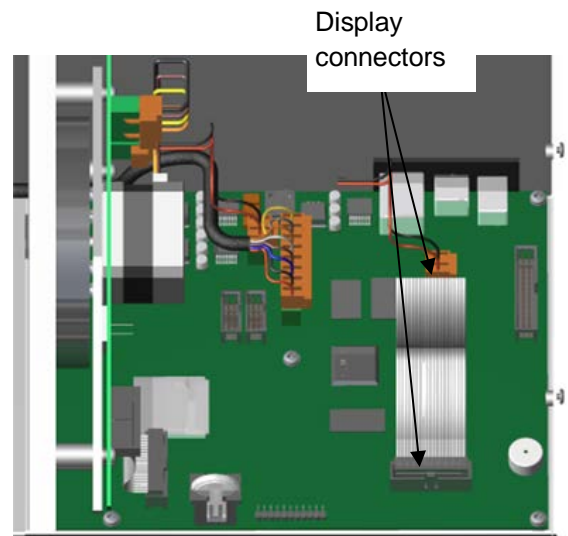Reconnect the motor cable to the motor and the Motor Board.
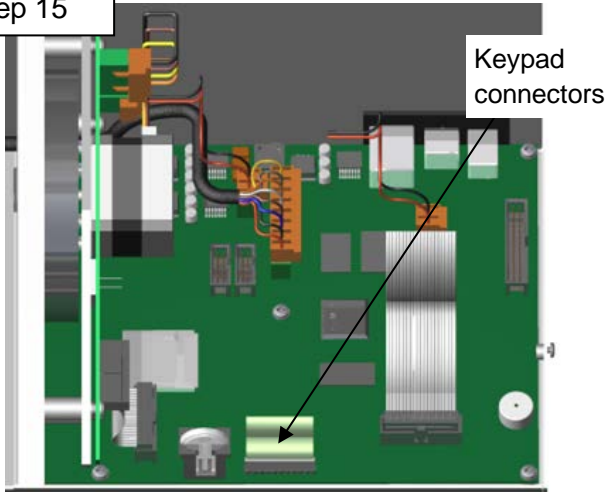
Step 11

M3 x 6 csk socket head screw

Motor assembly

Replace the motor assembly by placing in position and inserting the 4x M3 x 6 csk socket head screws
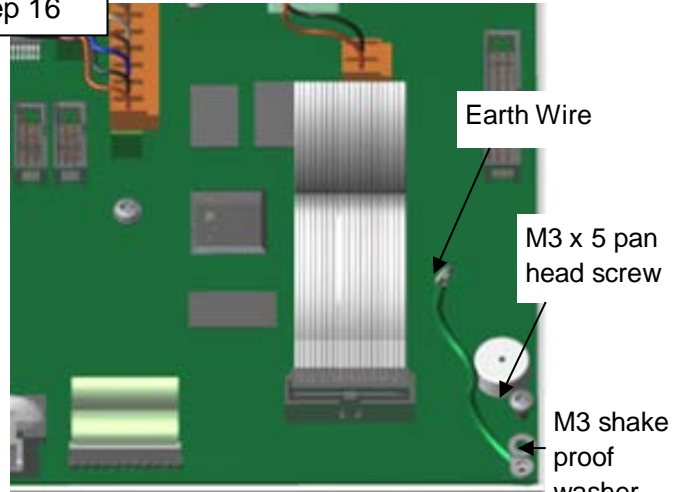
Step 12

Display connectors

Replace the Display Connectors to the connectors on the Main boards as shown.

Keypad connectors

Replace the keypad connector to the connectors on the Main Boards as shown.

Earth Wire

M3 x 5 pan head screw

M3 shake proof washer

Attach the Earth Wire to the Main Board by replacing the M3 x 5 pan head screw and the M3 shake proof washer as shown.

Right Lid

Replace the right lid carefully by replacing the 2x M3 x 5 pan head screws.