

How to Replace Your Motor

FLTM motor replacement - removal and preparation

BEFORE YOU BEGIN

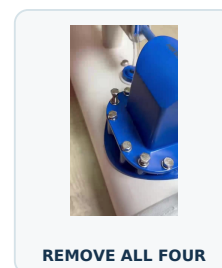
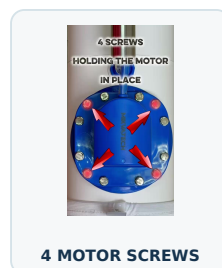
- Turn the filter OFF at the control unit.
- Open the Filter Power Cable connector. Keep both sides dry and above the waterline.
- Disconnect the filter from the wall mount and remove the cartridge.
- Remove the Filter Body from the water and lay it down carefully.

Remove the Old Motor

01

Remove the four motor screws

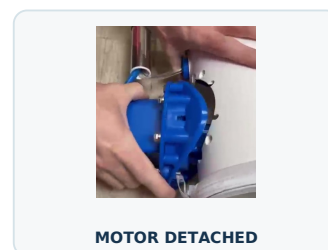
- The motor is held in place by four screws.
- Use a 10 mm hex key to remove all four screws and washers.
- Keep the screws and washers together for reinstallation.



02

Detach the motor from the Filter Body

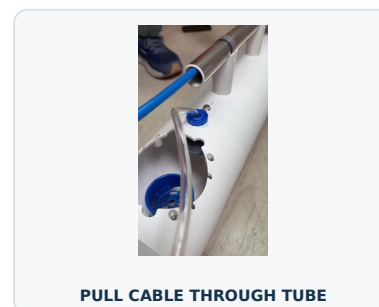
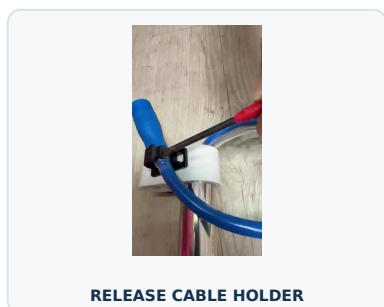
- Carefully pull the motor assembly away from the Filter Body until you can reach the cable and clear tube.
- Support the motor while the cable and tube are still connected.



03

Disconnect the motor cable & clear tube

- Loosen the black cable holder with a screwdriver and release the blue motor cable.
- Disconnect the clear tube by unscrewing the two halves of the oxidation connector.
- Pull the old motor cable completely out through the stainless steel tube.



!! MAKE SURE TO KEEP THE CONNECTOR DRY. !!

Install the New Motor

Route the cable, reconnect the oxidation connector, then secure the motor

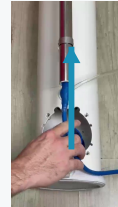
Install the Replacement Motor

04

Feed the new motor cable upward

- Insert the threaded end of the blue motor cable into the lower end of the stainless steel tube.
- Feed the cable upward until the threaded end comes out at the top of the tube.

!! MAKE SURE TO KEEP THE CONNECTOR DRY. !!



FEED CABLE UPWARD

05

Reconnect the clear tube & return the motor

- Reconnect the clear tube by joining the two halves of the oxidation connector and tightening them together.
- Guide the clear tube so it follows the same path as before and is not pinched.
- Return the replacement motor to the same position from which the old motor was removed.



RETURN MOTOR

06

Reinstall the four motor screws

- Reinstall each screw with its washer.
- Before tightening fully, make sure the motor mounting plate lies flat against the Filter Body, with no visible gap around the edge.
- Tighten in the order shown: top left, bottom right, bottom left, top right.



TIGHTENING ORDER: 1 - 2 - 3 - 4

07

Secure the motor cable & return the filter

- Place the blue motor cable back into the black cable holder and tighten the holder with a screwdriver.
- Return the filter to the wall mount and reinsert the cartridge.
- Reconnect the Filter Power Cable only after confirming both sides of its connector are dry and aligned properly.

!! MAKE SURE TO KEEP THE CONNECTOR DRY. !!



SECURE CABLE HOLDER

IMPORTANT - KEEP THE CONNECTOR DRY.

Before reconnecting, make sure both sides of the Filter Power Cable connector are aligned properly. Keep both sides dry and above the waterline throughout service.