

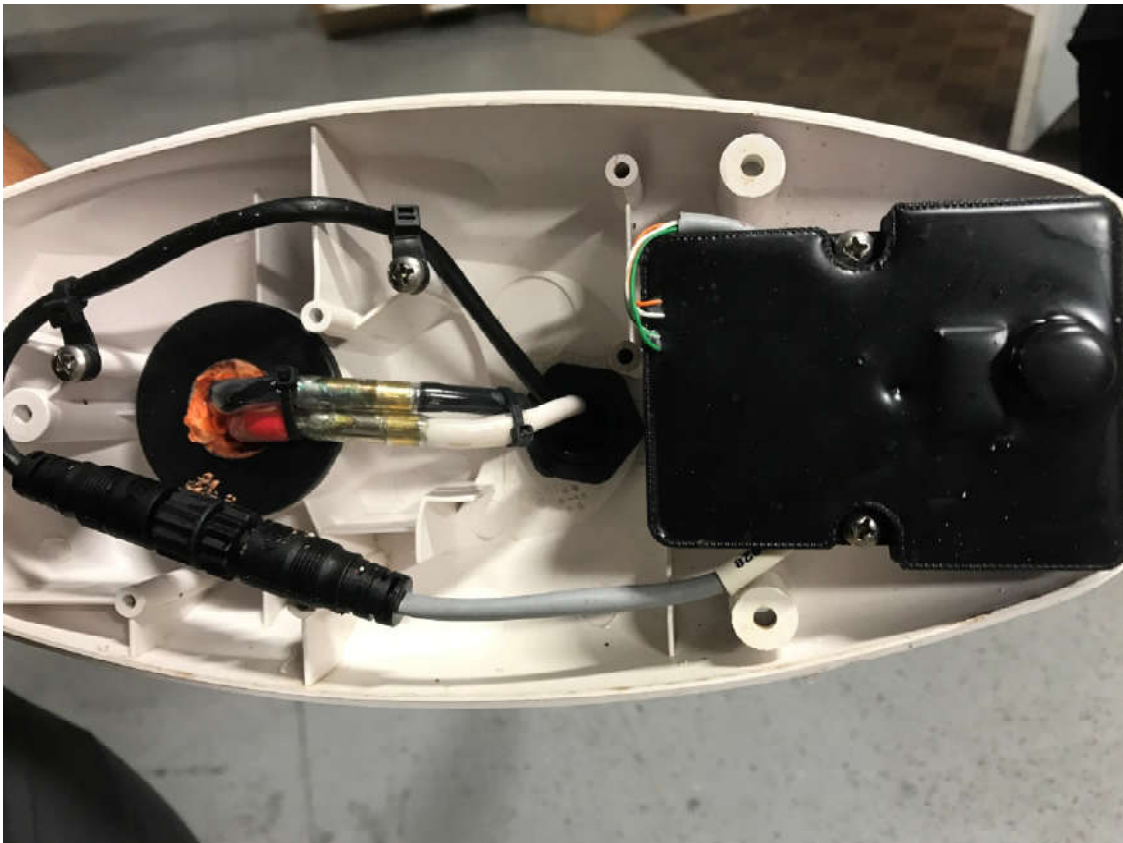
Service Bulletin: MCB Replacement Procedure v2

Master Control Board [MCB]



Place motor on the work stand.

Remove 4 Phillips screws from the head cover plastics and remove head cover.



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Twist the black connector counterclockwise and unplug.

Remove two phillips screws holding the MCB to the cover.

Remove MCB.

Replace MCB and ensure the gray ferrite cylinder is placed in the cavity below the MCB.

Note: The gray cable will enter under the board under the starboard side and come out the port side of the board.

Replace two screws holding the MCB.

Reattach the black connector and ensure the arrows line up with each other.

Replace and head cover with 4 Phillips screws.

Reprogram the FOB to the new MCB

1. Power up the unit in the stowed position and wait for the two power up beeps.
2. Deploy, stow, and re-deploy the unit prior to pressing any FOB buttons. Systems will emit two beeps each time it recognizes the new stow/deployed position.
3. The unit will begin "beeping" indicating that it is ready to learn new wireless controls.
4. Hold the "OFF" button until the system emits a long beep and then stops beeping.
5. The new FOB has now been learned by your system and is ready to be used.

Perform functionality test.

Plug motor into power and ensure there is a beep for power up and after 30 seconds to 3 minutes, 4 beeps for acquired GPS (left LED will turn solid green).

Operate the system in Manual mode (left, right, forward to 100%, reverse to 100%)

Push OFF and the motor should center with the keel of the boat. If it does not please redo the centering calibration

Push T and the motor should track at 40% thrust and generally point straight ahead

Push A and the motor will anchor and steer/thrust itself.

Give system a general wipe down and it is ready for use.