

Service Bulletin: ACM Replacement Procedure v2

Place motor on the work stand.

Deploy motor to the vertical position.

Remove the two screws that hold the rear cover in place.

Remove rear cover.

Note: The LED Board (ACM) lead will remain connected. Use caution to ensure that the rear cover is not pulled in such a manner as to damage this cable.



Separate the two black connectors with arrows. (When reconnecting, ensure the arrows line back up.)

Remove the LED Board (ACM) from the rear cover.

Take the adhesive backing off rear side of new ACM and attach to rear cover.

Reconnect the two black connectors for the LED board and ensure the arrows are aligned when connected.

Push all the wires down to the HCB board for optimal performance.

Place rear cover on system and attach with 2 bolts.

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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.

