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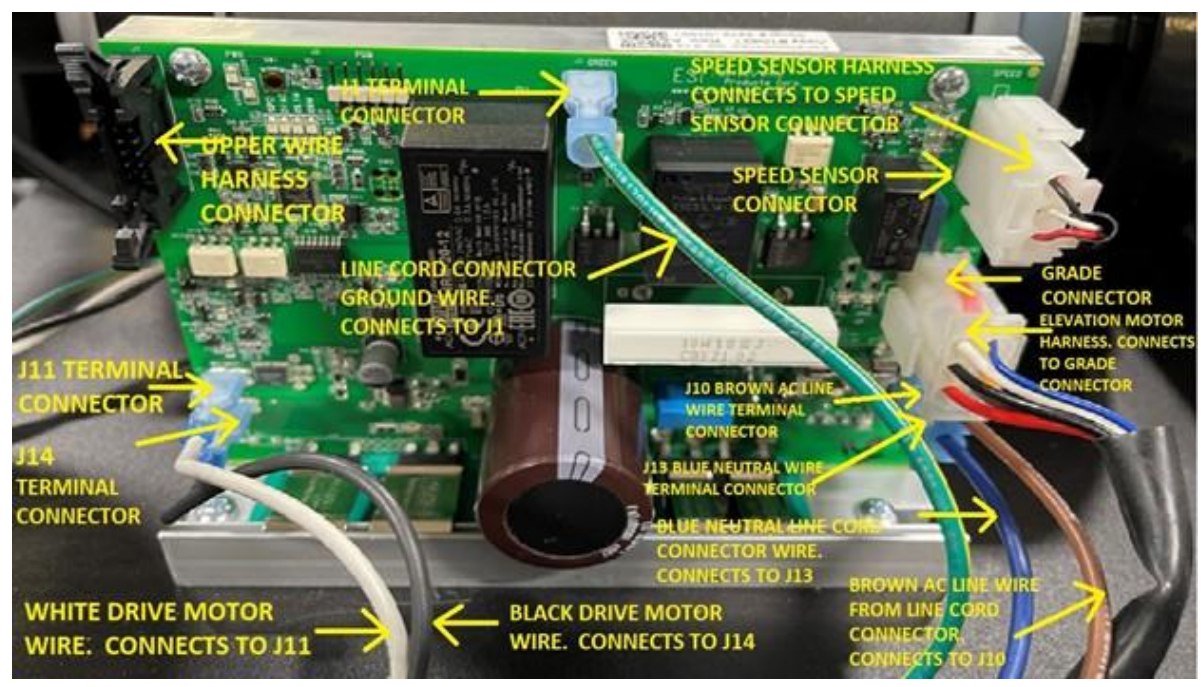
## RETRO-FIT OF FLEX PWM MOTOR CONTROL BOARD

**\*\*UNPLUG TREADMILL FROM POWER SOURCE PRIOR TO SERVICING\*\***

**TOOLS REQUIRED:** Cordless drill, Phillips Head screwdriver, 11/64 drill bit, 10/32\_5/8 hex slotted head machine screw thread forming which will tap the drilled hole as the board is mounted in place. (This will be for the 2nd hole).

### WIRE CONFIGURATION ON FLEX BOARD:

- J7** – Wire Harness Connector for the Console...10-Pin Upper Wire Harness connects to this Connector.
- J11** – White Motor Wire Terminal ( - )...White Wire from the Drive Motor connects to this Terminal.
- J14** – Black Motor Wire ( + )...Black Wire From the Drive Motor connects to this Terminal.
- J1** – Green Ground Wire...Green Ground Wire for the Line Cord Connector connects to this Terminal.
- SPEED** – Speed Sensor Connector...Top Right on Board. The Speed Sensor Harness connects to this Connector.
- GRADE**– Elevation Motor Harness Connector...Middle Right on Board...Elevation Harness connects to this Connector.
- J10** – Brown AC Line Wire Terminal L1...Brown Wire for the Line Cord Connector connects to this Terminal.
- J13** – Blue Neutral Wire L2...Blue Wire from the Line Cord Connector connects to this Terminal.

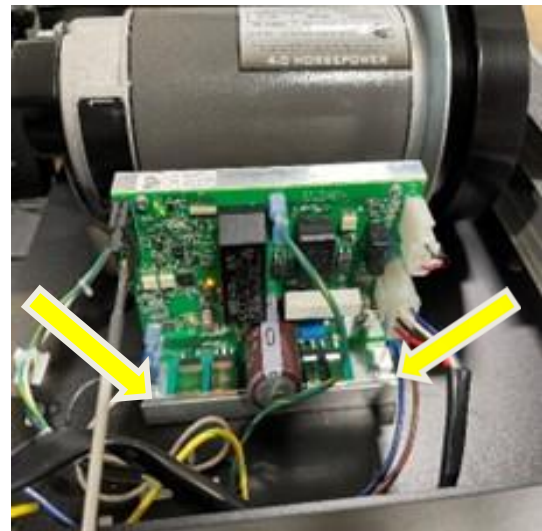




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## RETRO-FIT OF FLEX PWM MOTOR CONTROL BOARD



### FLEX BOARD

**\*Remove existing Motor Control Board and/or related components.\***

**YELLOW ARROWS** indicate where the screws are mounted on the Flex Board when securing to the motor pan.

**\*Prior to drilling, ensure the MCB is parallel to the motor allowing a 1" minimum clearance around existing components.\***

Insert the 1st screw in the existing Legacy Board mounting hole.

For the 2nd screw location, you will need to drill into the motor pan. Keeping the Flex Board parallel to the drive motor, drill a hole into the motor pan where the screw goes through the Flex board. For screw location refer to the right-side yellow arrow in the picture above.

**\*Use the same grounding wire locations as with the previous Motor Control Board.\***