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CMS: ELECTRONICS BOARD REPLACEMENT INSTRUCTIONS

WARNING! - To prevent accidental injury or death, lockout all related electrical and mechanical equipment, including power sources, before servicing the CMS control.



Figure 1: Cover Removal

1. **IMPORTANT:** Make sure the replacement electronics board input voltage is correct (120V AC, 240V AC, 24V AC/DC) and matches nameplate on outside cover and wiring diagram.
2. Unscrew the CMS cover in a counter-clockwise direction, and set aside.
3. Disconnect the wires, and note or label what each wire is and what terminal each wire connects to.
4. Unscrew the 4 machine screws that hold the electronics board to the standoffs.

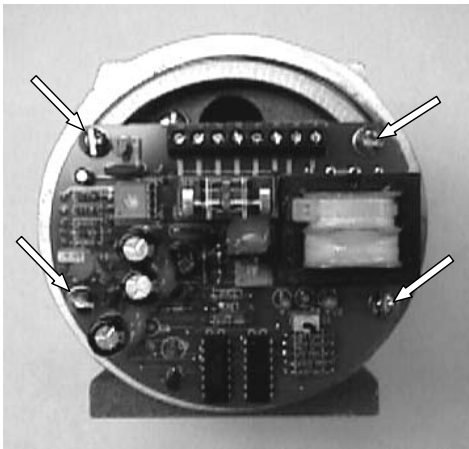


Figure 2: Old Board Removal

5. Remove the electronics board.

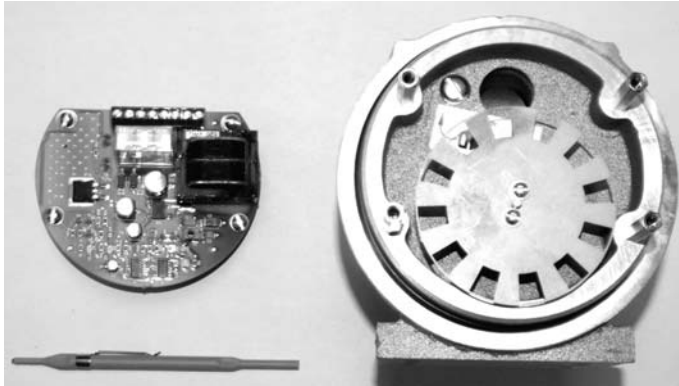


Figure 3: Replacement Board with Screwdriver

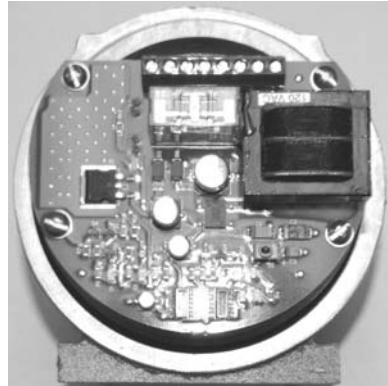


Figure 4: New Board Installed

6. Place the new electronics board in the same place as the old board.

7. Replace the 4 machine screws and toothed lockwashers.

8. Re-connect the wires to their terminals on the new electronics board. **Refer to latest CMS Installation Instructions I0200001 for wiring and setup information.**

9. Replace wiring diagram inside cover.



Figure 5: New Wiring Diagram

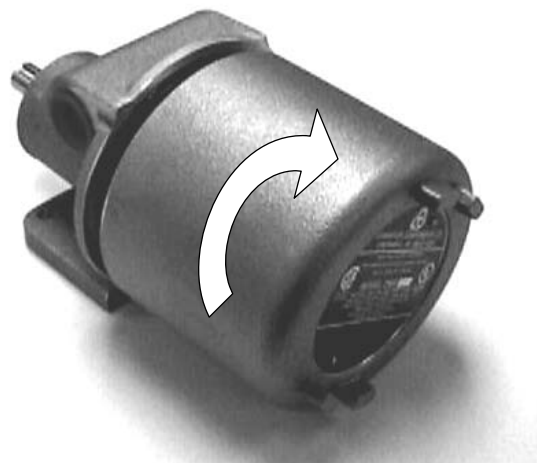


Figure 6: Replace Cover

10. Replace the cover by screwing it onto the base in a clockwise direction.

11. **Review and understand the new wiring diagram and instructions, including new board layout and operation.**