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](image1) ![Figure 4: New Board Installed](image2)

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](image3) ![Figure 6: Replace Cover](image4)

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.