

P/N 203984 AFD-200 Controller Board

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AFD-200 Controller Board P/N 203984 Installation

Tools Required

- Flat blade screwdriver
- Small flat blade screwdriver
- Phillips screwdriver
- Small adjustable wrench
- Pencil eraser

Removal

1. Turn the power off and unplug the power cord.
2. Disconnect all the wire connectors (item #5 & 6).
3. Remove the two screws (item #1) securing the load cell board (item #2) to the controller board (item #3).
4. Remove the load cell board from the controller board by gently pulling on the top corners of the load cell board.
5. Remove the eight screws (item #4) securing the controller board to the chassis and remove the controller board.
6. Remove the two load cell board standoffs from the controller board.

Installation

1. Install the two load cell board standoffs on the replacement controller board.
2. Install the e-prom; align the notch with the notch in the socket.
3. Mount the controller board to the chassis with the eight screws.
4. Mount the load cell board onto the controller board by carefully aligning the pins from the load cell board to the receptacle on the controller board. Verify that the holes of the load cell board line up with the standoffs on the controller board.
5. Secure the load cell board using the two screws.
6. Clean the load cell connector pins (item #6) on the load cell board with a pencil eraser and reconnect the load cell connector.
7. Reconnect the rest of the wire connectors.
8. Power up the dispenser and verify proper operation.
9. **Calibrate load cell.** (see procedure inside back panel or operators manual.)
10. Replace the back panel and put the dispenser back in service.

