



Pictures and additional
information:
Corresponding Chapter of
Equipment Manual

**NOTE: APPLY
MEDIUM STRENGTH
THREADLOCKER TO
ALL LOOSE
FASTENERS.
ATTENTION TO THE
STOP GATE AND
ACCUMULATOR
ASSEMBLIES.**

When
Semi-Annually

Tools
Clean, sanitized towels
Flat blade screwdriver
Phillips screwdriver
AFD-280E manual

Arch Fry Dispenser

Automated Equipment LLC.
Model AFD-280E

Precaution

Hazard Communication Standard (HCS) - The procedure(s) in this manual include the use of chemical products. These chemical products will be highlighted with italic-faced letters followed by the abbreviation (HCS). See Hazard Communication Standard (HCS) manual for the appropriate Material Safety Data Sheet(s)

Planned Maintenance

1. Turn the Dispenser Power Switch to the OFF Position.
2. Unplug the dispenser Power Cord from the Wall.
3. Remove the hopper from the dispenser, and clean the dispenser (refer to the Daily Closing procedure). Reassemble the dispenser **WITHOUT** the hopper.
4. Inspect the hopper and drum for damage.
5. Remove and inspect the lift saddle for bent or loose roller shoulder screws. Inspect the lift saddle for loose flat head screws. Note: Medium Threadlocker should be used on all of these screws.
6. Remove and inspect the upper and lower guides for worn or broken guide slides. Inspect for loose guide slide screws.
7. Remove the BACK PANEL of the Dispenser.
8. Plug the dispenser into the wall outlet.

WARNING: Do NOT attempt to adjust or touch any of the wiring in the cabinet while the dispenser is plugged in.

9. Turn the Power Switch to the ON position
10. Select Function 3 on the controller and press enter, to disable the weighing cycle.
11. From previous observations, if basket loads are off, calibrate the Load Cell or Non-Contact Weighing System. (Refer to procedure in your AFD-280E Manual)
12. Remove any baskets that may be on the dispenser.
13. Verify that the indicator lights for the basket sensors are OFF (Lights L2 and L3 on the controller board.)
14. Select Function 12 and on the controller and press enter twice to get the lift in the down position. This it to keep the dispenser form operating when checking the sensors.
15. Place your hand directly in front of the Lift Sensor. Verify that indicator light L2 turns ON.
16. Move your hand away from the sensor until the light turns OFF, then move your hand back toward the sensor. The light should turn back on when your hand is 4-6" away from the sensor. If not in this range, sensor sensitivity may require adjustment (GAIN control screw on the rear of the sensor).
17. Repeat steps 15 and 16 for the Guide Sensor. The guide sensor lights indicator light L3.
18. Select Function 18 and press enter to clear the error log.
19. Turn the power switch OFF.
20. Replace the BACK PANEL.
21. Finish reassembling the dispenser.