

**INSTRUCTION SHEET:
AC-LC1 – LIQUID COOLER DISPENSER**

WATER SOLENOID VALVE ASSEMBLY REPAIR

Water leaks are often caused by improper hose routing or connections.

1. Ensure clear hoses are not twisted, kinked, pinched off or blocked.
 - a. Follow hose length from the source water supply to the back of the dispenser.
 - b. Follow hose length from the back of the dispenser to the outlet drain.
 - c. Remove back panel to check clear hoses inside the dispenser.

Removing restrictions will improve the leaking situation but may not fix the leak completely as some of the connections may have been stressed from the increased pressure.

Replacement Parts:
22" (56cm) M-05-092 Hose
2x F-11-002 Hose Clamps
2x F-16-002 Cable Tie

Solenoid Valve Assembly Removal and Installation



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

1. Unplug dispenser. *Figure 1.*
2. Turn off source water supply and disconnect line from the back of the dispenser.
3. Remove back panel by removing the six (6) Phillips screws. *Figure 2.*
4. Disconnect grey wires from the PCB. *Figure 3.*
5. Cut cable tie located inside the electrical enclosure holding the grey wires in place.
6. Remove and discard hose clamp and disconnect 3/8" clear hose from 90° fitting on heat exchanger.
7. Using two (2) 7/16" wrenches, remove the two (2) bolts from the base plate and solenoid bracket. *Figure 4.*
8. Remove the solenoid valve assembly. *Figure 5.*
9. With the solenoid valve assembly removed from the dispenser, hand-turn the black component (water regulator) clockwise until tight. Remove and discard hose clamp. *Figure 5.*
10. Reverse the steps to install the solenoid valve assembly. Replace hose clamps removed in steps 6 and 9 with new, supplied hose clamps. Tighten with pliers to ensure full engagement.

If you have any questions or concerns when performing this procedure, please contact the SureShot Dispensing Systems® Technical Assistance Center at 1-888-777-9990 or 1-902-865-9602 OR e-mail service@sureshotdispensing.com

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Recommended Procedures

Cable Ties

For proper operation, sealing and restriction prevention, cable ties must be installed and tight.



Figure 6

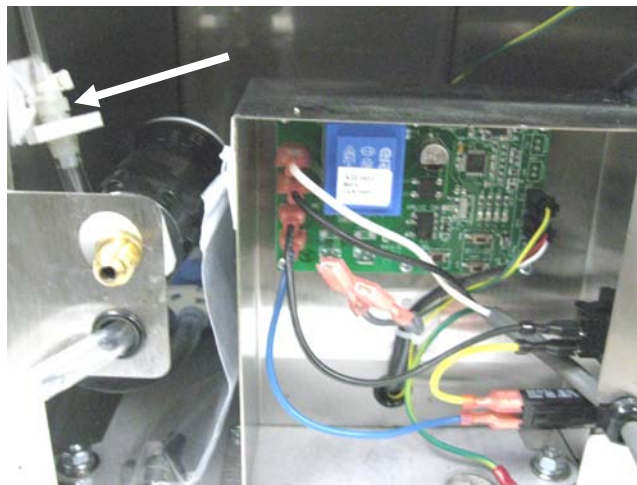


Figure 7

1. Install a new, supplied cable tie around the barbed area of the small clear hose connected to the heat exchanger. *Figure 6*. Remove the old cable tie.
2. Ensure the connector from the small hose to the larger hose is supported with a cable tie attached to the cable tie hold on the inside wall of the dispenser. The cable tie hold is located below the shelf on the left side of the dispenser. *Figure 7*. The cable tie should be fastened between the two (2) hoses on the surface of the inline barb.
3. Connect the source water supply line at the back of dispenser.
4. Turn on the source water supply.
5. Plug in the dispenser.
6. Turn ON the dispenser.
7. Check that clear hoses are not twisted, kinked, pinched off or blocked.
8. Inspect for leaks at the clear hose connections.

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