

Super Plug - Replacement Instructions



Caution: Servicing

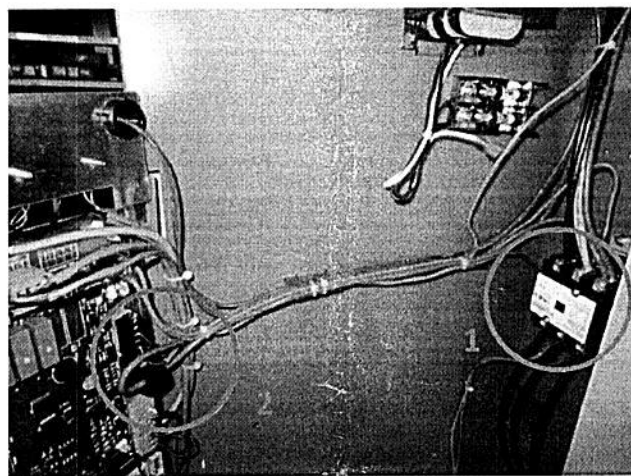
- Disconnect main power source before accessing internal compartments.
- The plumbing and electrical compartments contains high voltage components and wiring. Access should be limited to authorized personnel only.
- During and following operation of the humidifier, the steam components in contact with the steam, such as the cylinder, blower pack, steam lines, steam distributors, and condensate lines can become hot and burn if touched.
- Condaire does not accept any liability for installations of humidity equipment installed by unqualified personnel or the use of parts/ components/ equipment that are not authorized or approved by Condaire.

Step 1

1. Drain the cylinder then shut off the water inlet.
2. Disconnect power to the unit.
3. Allow the unit to cool down before servicing.

Step 2

1. With a flathead screwdriver, loosen the screws holding the old super plugs to the contactor.
2. Cut the tie-wraps that bind the super plug wires and then pull the wire out of the current sensor.
3. To unplug the super plugs from the cylinder, first note the position of each colour. To remove the plugs, pull them vertically.
4. All the wires and plugs are now disconnected and can be removed.



Super Plug Kit

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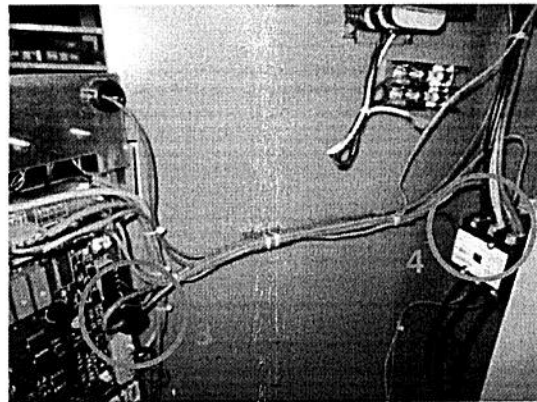
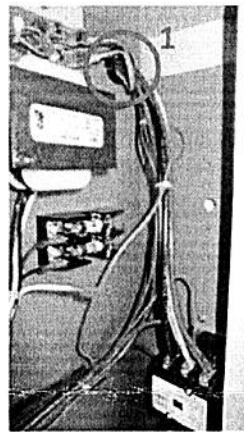
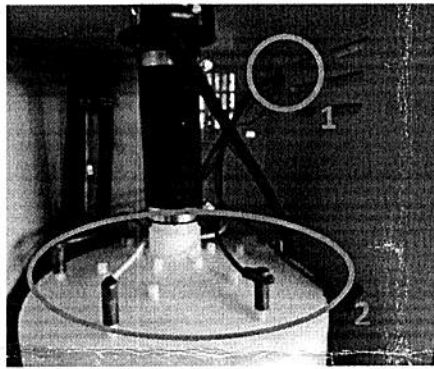
Revision B

Date: 05/12/2018

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Step 3

1. Feed the wires through the grommet between the cylinder compartment and electrical compartment.
2. Connect the plugs to their correct location on the cylinder. Ensure that each color of plug corresponds with that colour marker on the cylinder.
3. Feed the long red wire through the current sensor and ensure that there is a loop big enough for the door to close without straining the sensor.
4. Connect the wire ends to their correct location on the contactor. Follow the unit's wiring diagram for proper location, as well as the torque specifications on the contactor block.



Step 4

1. Restart the unit as normal.

