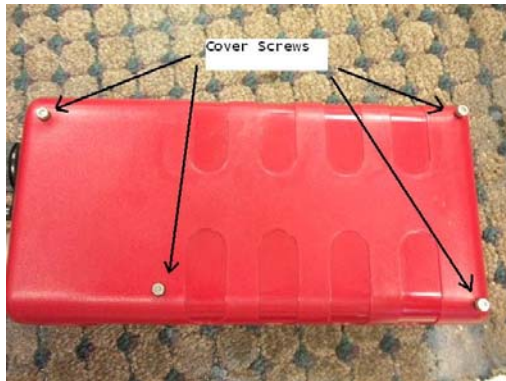


## How to disconnect and test Pump on HM5000.

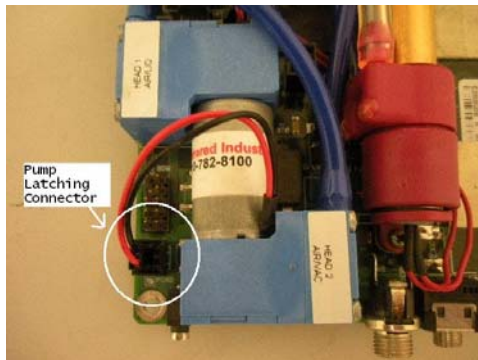
1. If unit is in a boot like the picture on the left, remove the boot.



2. Once you have the unit out of the boot, remove the 4 screws on the back of the unit, and remove the cover.



3. The pump is located on the lower left corner as show in the picture; disconnect the 2 position latching connector.



- 4. With the cover off and the pump disconnected, turn ON the unit and see if it remains ON after the pump is disconnected.

- If unit remains on for more than 10 minutes, that proves that Pump is bad. If the unit goes OFF during this time, then there is another problem.
5. While unit is still ON after 10 minutes, hit the PUMP key on the front panel of the unit, and with your voltmeter check at the connector on the board for presence of voltage (from 12VDC to 14VDC). If you have voltage, then the Processor Board didn't get damaged due to the bad pump.

At this point you will know if the pump is bad and also if the unit is supplying voltage to pump. If the pump is bad and there is voltage, we can send you a replacement pump. If the Processor Board is bad, we suggest you return the unit for a full unit replacement. If there is another problem, please contact us.

For more info or replacement parts call: Infrared Industries - Support Center at 1-800-344-0321.

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