



TECHNICAL SERVICE BULLETIN

PARTS & SERVICE DEPARTMENT

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Date: July 27, 2011

Bulletin Number: 2011-05 T

TO: Manufacturers' Representatives, District Sales Managers, Regional Managers, Technical & Customer Service Personnel, Service Agents, Sales & Marketing Personnel

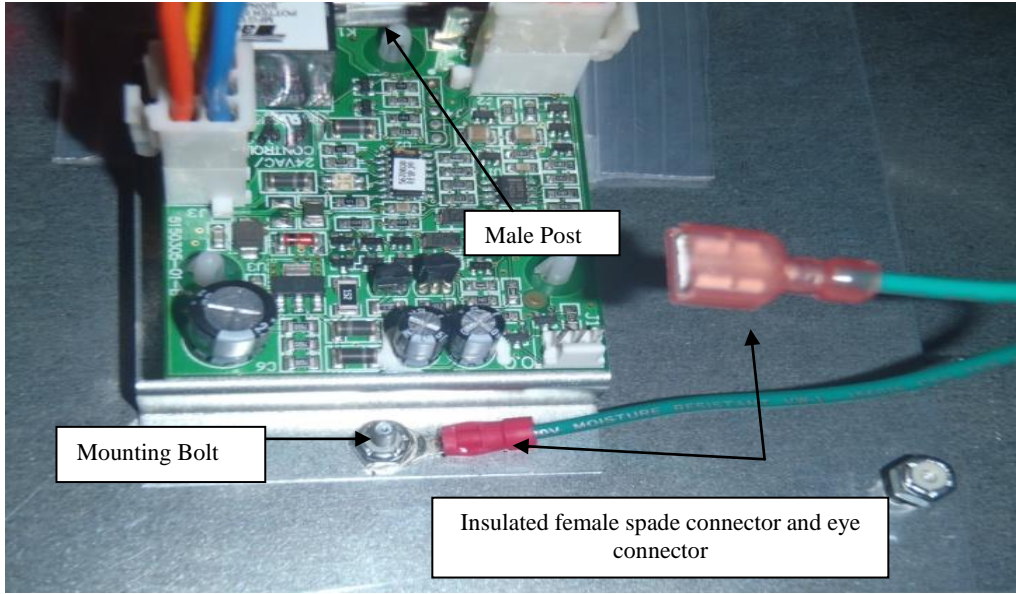
SUBJECT: Crest Low Water Cut Off Ground Wire

Lochinvar has discovered that in installations with communication noise thru the ground wire, an intermittent fault may be experienced with the low water cut off board used on the Crest boiler. This problem is addressed by installing an additional grounding wire to the board. Figures 1 and 2 show the current configuration and where to locate the additional ground wire, if required.

If you should experience an intermittent low water cut off fault take the following steps and see the images on the following page:

- Cut a 6 – 8 inch piece of 12 or 16 gauge wire to be used as the ground wire.
- Attach a standard insulated female spade connector to one end and a fork or eye connector at the other end.
- Attach the female spade connector to the male spade post found on the low water cut off board.
- Loosen or remove the nut from the mounting bracket stud and fasten the fork or eye connector to the mounting stud.

The only tools necessary to install this wire are a 5/16 nut driver, wire cutters, and crimping tool. If you have any questions please contact Technical Support at 1-800-722-2101.



Male post, mounting bolt location, and wire connectors



Low Water Cut Off with Ground Wire