

16/8/2001

BULLETIN #168

## MILLER GOLD SEAL 160i

### OUTPUT CURRENT DECREASES

There have been some instances where the current output of a Gold Seal 160i has decreased while welding, or while turned on and idle.

This can be caused by the Local/Remote Selector Switch on the control panel (located in the lower left corner) being set to "Remote Control" when there is no remote control connected. This switch should be set to the "0" position (pushed in at the top) when a remote control for output current is not connected. It may be necessary to turn the machine off/on after changing the position of this switch. There have been a small number of cases where a poor connection to this Local/Remote Switch has caused a similar problem. The problem has been identified as a poor connection in the loom which links the Local/Remote Switch to the Logic PCB. Miller Europe have provided replacement looms which can be fitted to prevent this problem.

If you have a machine which drops in output in either TIG or stick mode, with the Local/Remote Switch set to the correct position, contact Hugh Stewart or John Hodgson at WIA Head Office to obtain one of these looms.

The exact serial numbers of the machines have not been identified, but so far the few machines affected have been in the range 173500 to 180000.

#### Fitting Instructions

1. Remove the cover.
2. Remove the 4 nuts to detach the Logic PCB (item 4, Fig 1). Note the washers on both sides of this PCB at one corner only.
3. Remove the old loom and fit the new one, maintaining the same connections.
4. Refit all components and test.

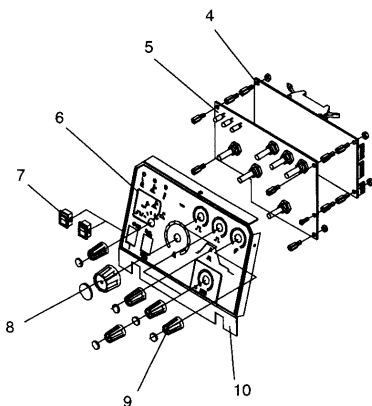


Fig 1

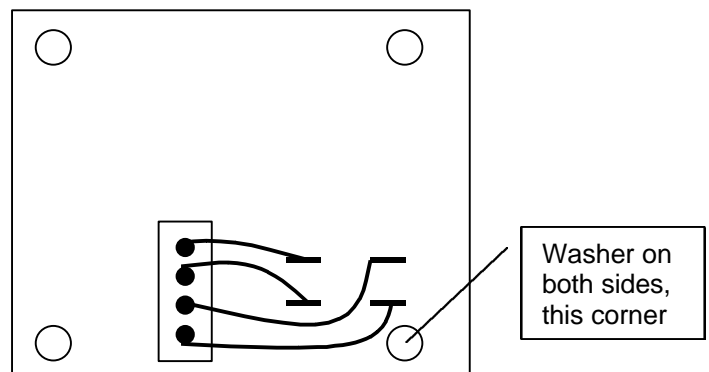


Fig 2

*Hugh Stewart*

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**QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES**

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