

29 November 2006

BULLETIN #212

W19, W55 AND W56

CREEP SPEED MALFUNCTION

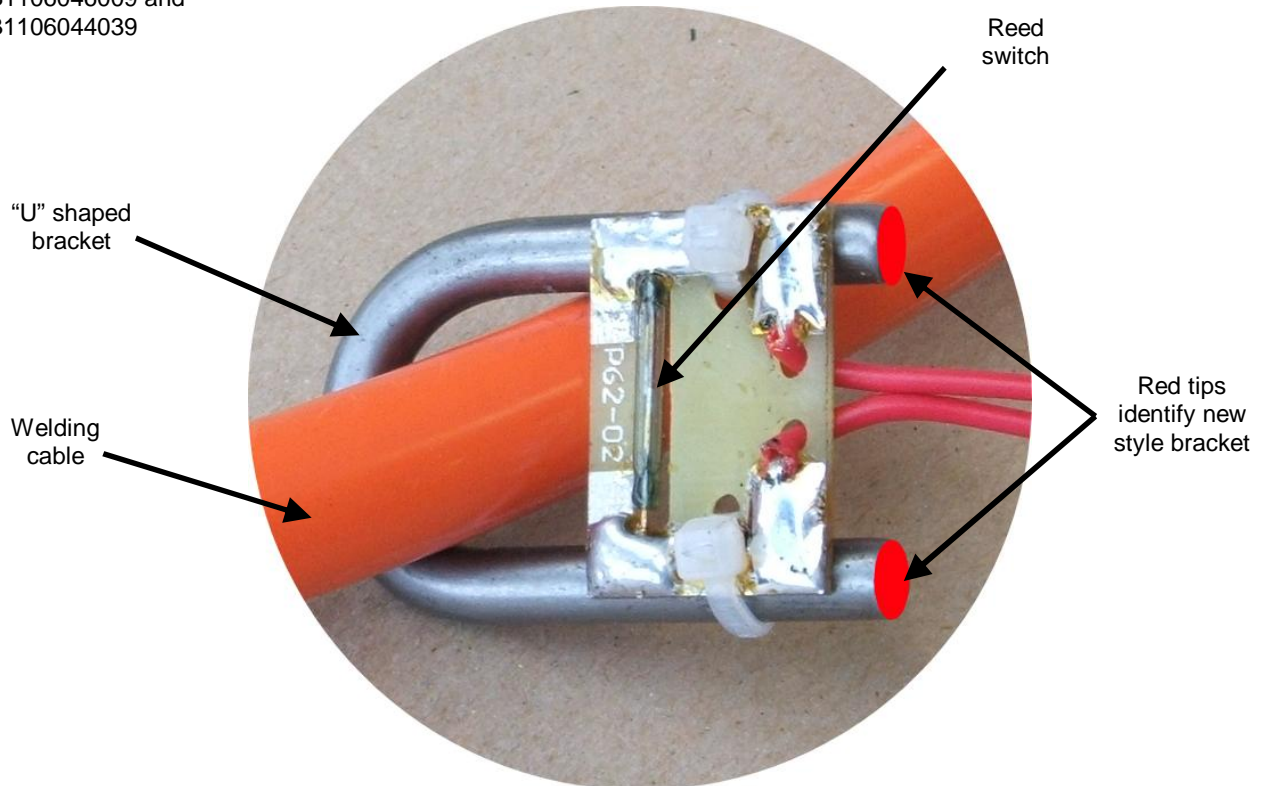
When "Creep Mode" is selected, the W19, W55 and W56 wirefeeders use a current sensor to detect welding current, initiating an increase in the wire speed to the desired wire speed. The current sensor has a "U" shaped mild steel bracket which magnetically closes the contacts of a reed switch when weld current flows through the welding cable.

There have been some cases where the "U" shaped bracket which is part of this current sensor can suffer from residual magnetism and continue to hold closed the reed switch even after weld current has stopped.

We have changed the material specification for the "U" shaped bracket to ensure that the reed switch reliably opens immediately welding ceases.

The new bracket can be identified by red marking on the tips of the bracket, and has been used in wirefeeders manufactured after the following serial numbers.

W193A1106011008,
W550B1106046009 and
W560B1106044039



If a customer reports that the wire speed doesn't start off slowly when Creep Mode is selected (on a wirefeeder before above serial numbers), it is likely that the bracket is holding in the reed switch for too long. Please contact the WIA Technical Service Coordinator for a replacement new style bracket.

Hugh Stewart,
Technical Service Coordinator

QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES

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