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BULLETIN #141

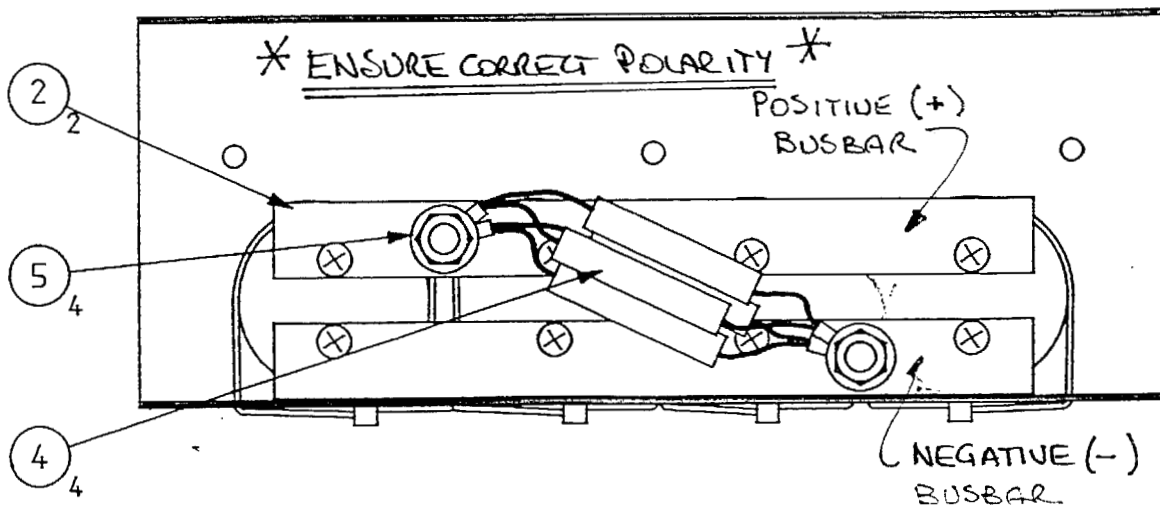
## CAPACITOR REPLACEMENT

### WELDMATIC 250S

The Weldmatic 250s incorporates 4 off 10,000 mfd electrolytic capacitors. The standard WIA part number for the capacitor is CP102-12/8 (63V), however CP34-14/22 (100V) is also suitable.

To replace the capacitors:

1. Disconnect machine from the mains power supply.
2. Remove the side panel nearest to the (+)ve output terminal.
3. Remove (8) screws attaching aluminium buss bars to capacitors.
4. Cut wire ties retaining the original capacitors.
5. Remove original capacitors.
6. Place replacement capacitors in position.  
ENSURE CORRECT POLARITY, NEGATIVE TOWARDS  
OUTSIDE OF MACHINE (see diagram below).
7. Fit buss bars to the replacement capacitors, tighten screws firmly.
8. Fit nylon wire ties to retain each capacitor.
9. Refit side panel.



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