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BULLETIN #210B

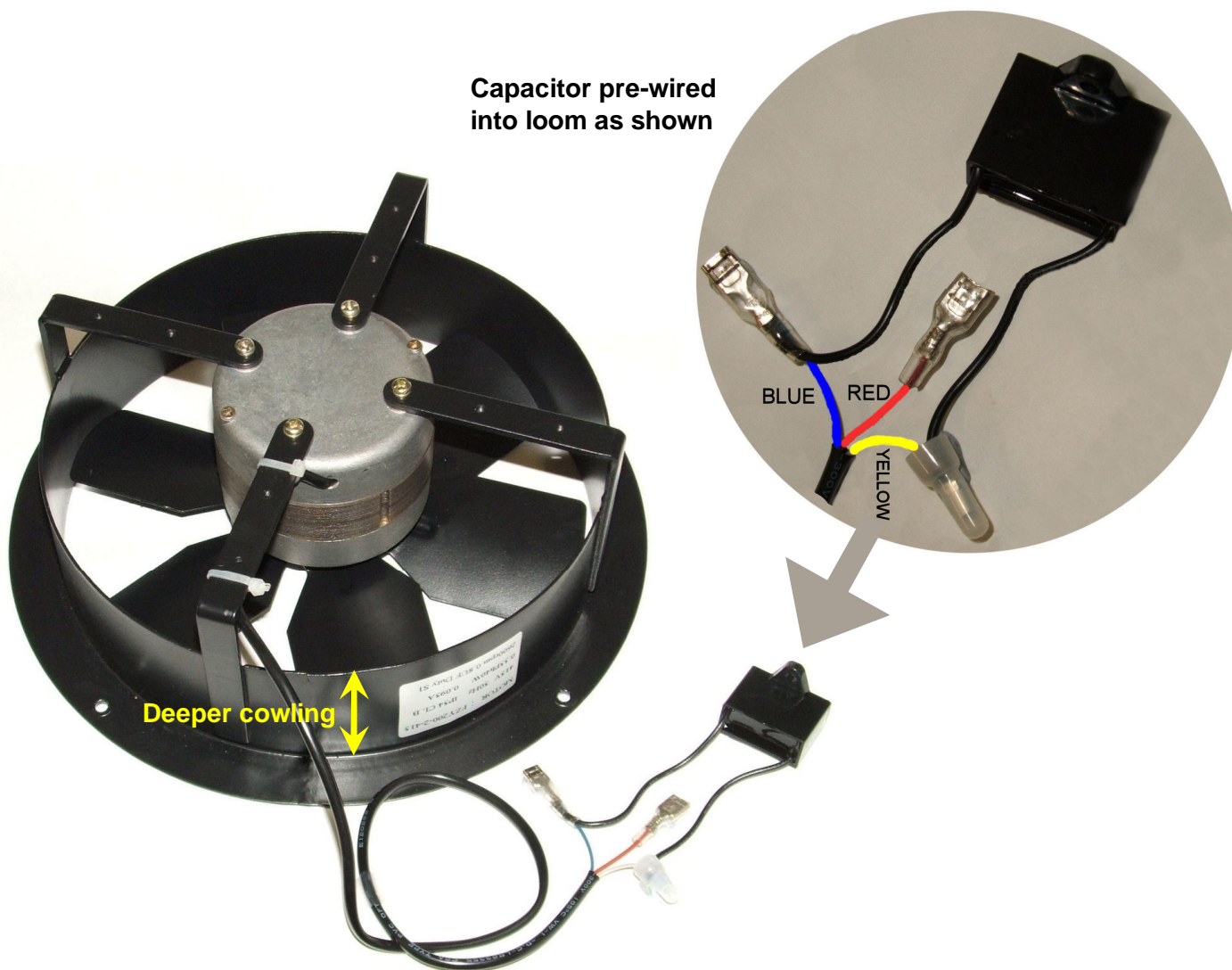
CP118, CP119 AND CP112

NEW COOLING FAN FAN004 REPLACES CP107-0/2 & FAN001

The 240 volt cooling fan used in the Weldmatic 8MM, 10MM and 255 (CP118, CP119 and CP112) has now changed to FAN004. Previously the CP107-0/2 or FAN001 fan was used in these models.

There are 2 major differences in the new fan that must be taken into consideration when fitting it as a replacement.

- The cowling around the fan blades is deeper than the original. This means some components inside the power source may need to be shifted to allow sufficient clearance.
- A capacitor is fitted to the wiring on the new fan. This is an essential part of the new fan, and must be left connected. The body of this capacitor must be securely mounted so that the wiring is not carrying the weight of the capacitor.



Capacitor pre-wired into loom as shown

QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES

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Replacement Spare Parts

The new fan can be fitted to machines which had originally been fitted with the earlier fans by carrying out these modifications:

1. Secure the new fan using the existing screws. This will be more easily done if the screws are all started before finally tightening any of them up.
2. Connect the fan wires to the existing fan wiring using insulated connectors. Connect the fan wires to the existing fan wiring using insulated connectors. The polarity is not critical, but the capacitor connections must remain connected to the same wires as originally supplied (refer photo on page 1).
3. Securely mount the capacitor to either the fan support bracket or the machine frame, depending on model. This may be via a 3mm self tapping screw or cable ties.
4. Ensure the wiring is securely affixed using cable ties.

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