

CP34 SYNCHRO-PULSE CDT & CP62 INDUSTRIAL TC

MODIFYING FOR USE WITH W37 WIREFEEDER

The W37 wirefeeder may be used with a CP34 CDT or CP62 Industrial TC provided the following two circuit modifications are carried out.

W16-21

- Fit a flywheel diode (1N4004 or similar) across the motor terminals as shown in Fig 1. Observe correct polarity.

CP34-43

- On the CP34-43 Speed Board, change C4 to 0.1uF, 100v polyester or MKT, as shown in Fig 2.

To complete the Installation

1. Fit the W37 wirefeeder using the existing connecting lead kit or use AM223-0/10, or AM223-0/15 or AM223-0/20 (10, 15 or 20 metre).
2. Use a new Miller ended MIG gun,
OR fit a Miller fitting (BE1199M) to the end of an existing MIG gun,
OR use a Miller to Bernard adaptor (BE4995N) with an existing Bernard EZ Fitting gun.
3. Recalibrate the wire speed to 118 rpm. (The Yaskawa motor used on earlier wirefeeders is calibrated to 126 rpm.)

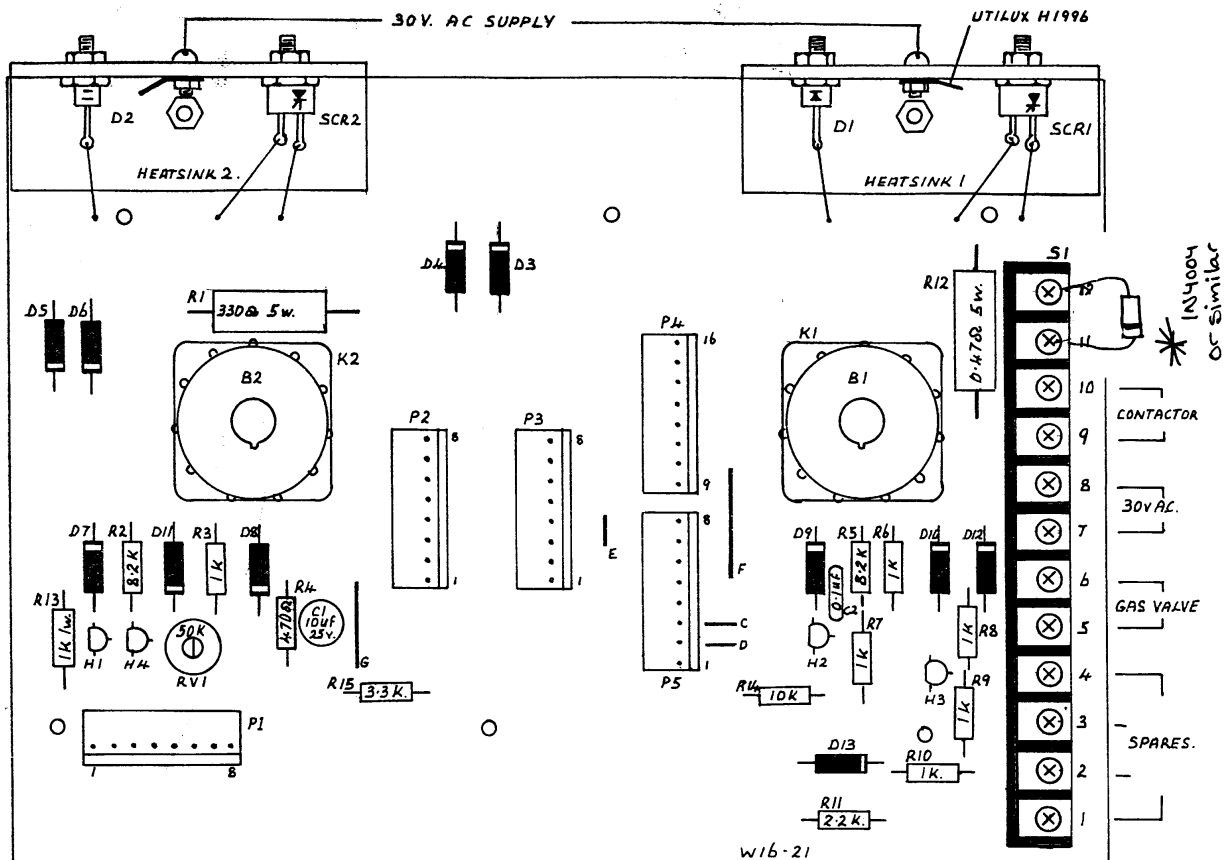


Fig 1 W16-21 Motherboard

QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES

The information provided in this sheet is accurate and reliable, however no warranty of accuracy or reliability is given and no responsibility arising in any other ways by errors or omissions is accepted. Any information involving mains or high voltage is intended for use by qualified electrical personnel only.

Change C4 to 0.1uF

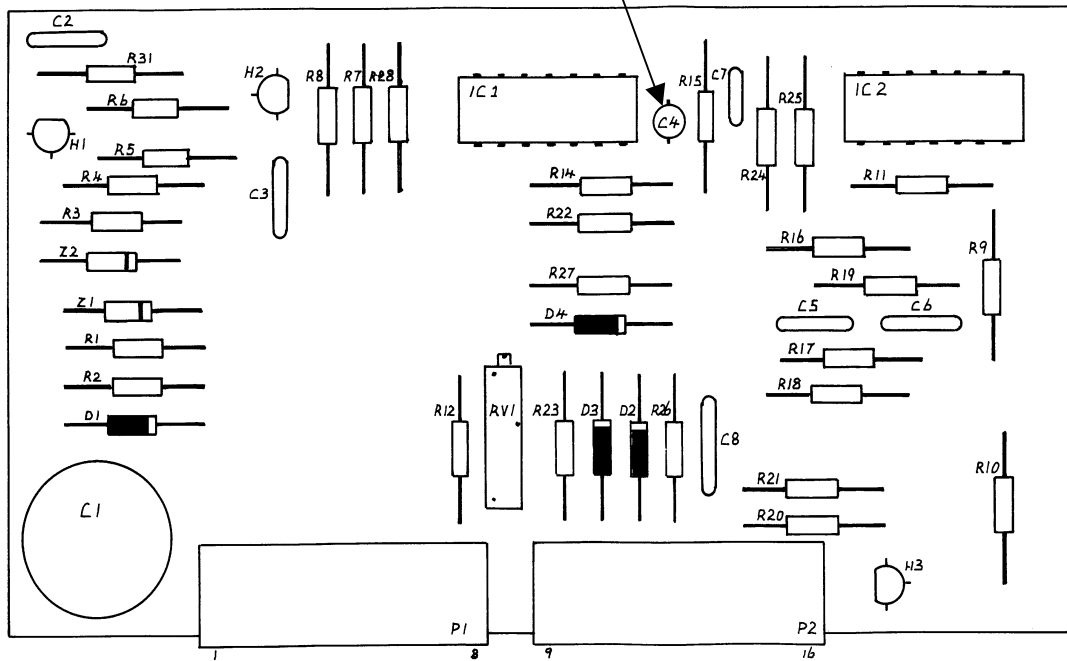


Fig 2 CP34-43 Speed Board

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