



Service Bulletin



19/03/2021

BULLETIN # 272

WELDMATIC 250I

INPUT CABLE TOROID REPOSITIONING

CAUTION: The following information is intended for use by qualified service personnel. When the unit is energised LETHAL VOLTAGES are present on the electrical and electronic components. It is not intended that persons without suitable training and knowledge attempt to perform service tasks on the components of welding equipment.

The Weldmatic 250i, CP138-0 units produced in November 2020 have an issue with input cable toroid position.

The input toroid shown in Figures 1 and 2 have been positioned incorrectly. The potential for the input cables on the toroid to chafe against the chassis of the machine is high and it should be repositioned.

Figure 1 shows the toroid mounted left/right – **this is incorrect.**

Figure 2 shows the toroid mounted forward/rear on the inside of the rectifier connectors – **this is incorrect.**

The input toroid is to be repositioned and secured to remove any potential chafing hazard.

Figure 3 shows the toroid mounted forward/rear, in the **correct** position.

All affected numbers should be identified and corrected prior to sale. If already released to the customer, the customer should be contacted and corrective action taken immediately under normal warranty repair policy.

Please inform WIA technical service of the corrective work taking place under warranty for internal quality records, wiaservice@welding.com.au.

Affected serial number:

Affected serial numbers; C1382A1120xxx only.

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.

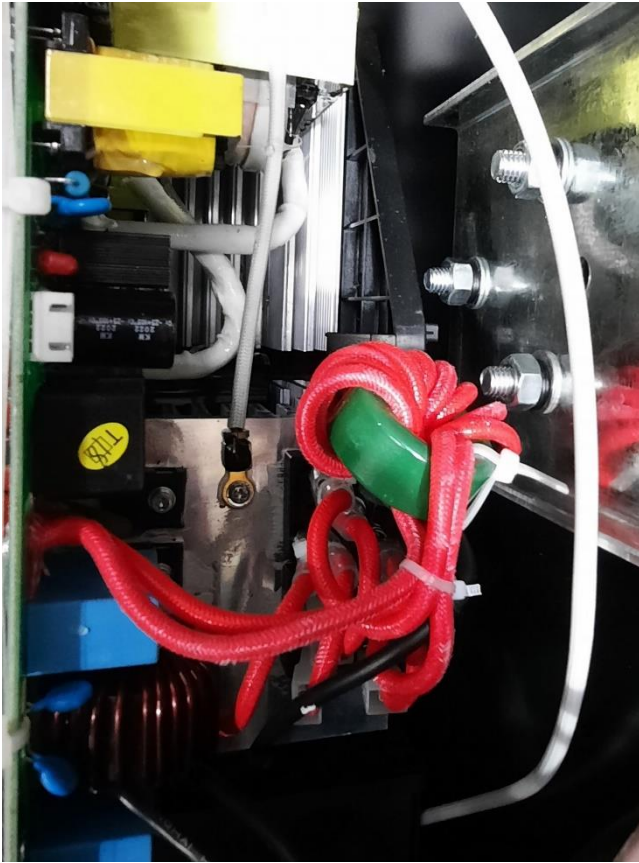


Figure 1 - Left/Right mounted INCORRECT

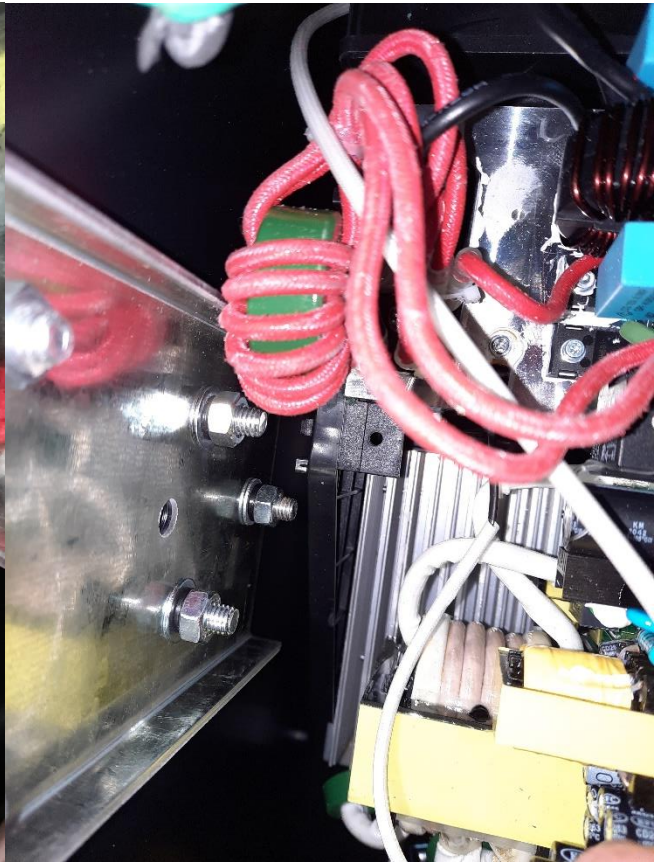


Figure 2 - Forward/Rear mounted INCORRECT

Correct mounting can be seen in Figure 3 (page 3). Care should be taken not to reposition the toroid to cause further chafing on the heatsink below the new mounting position.

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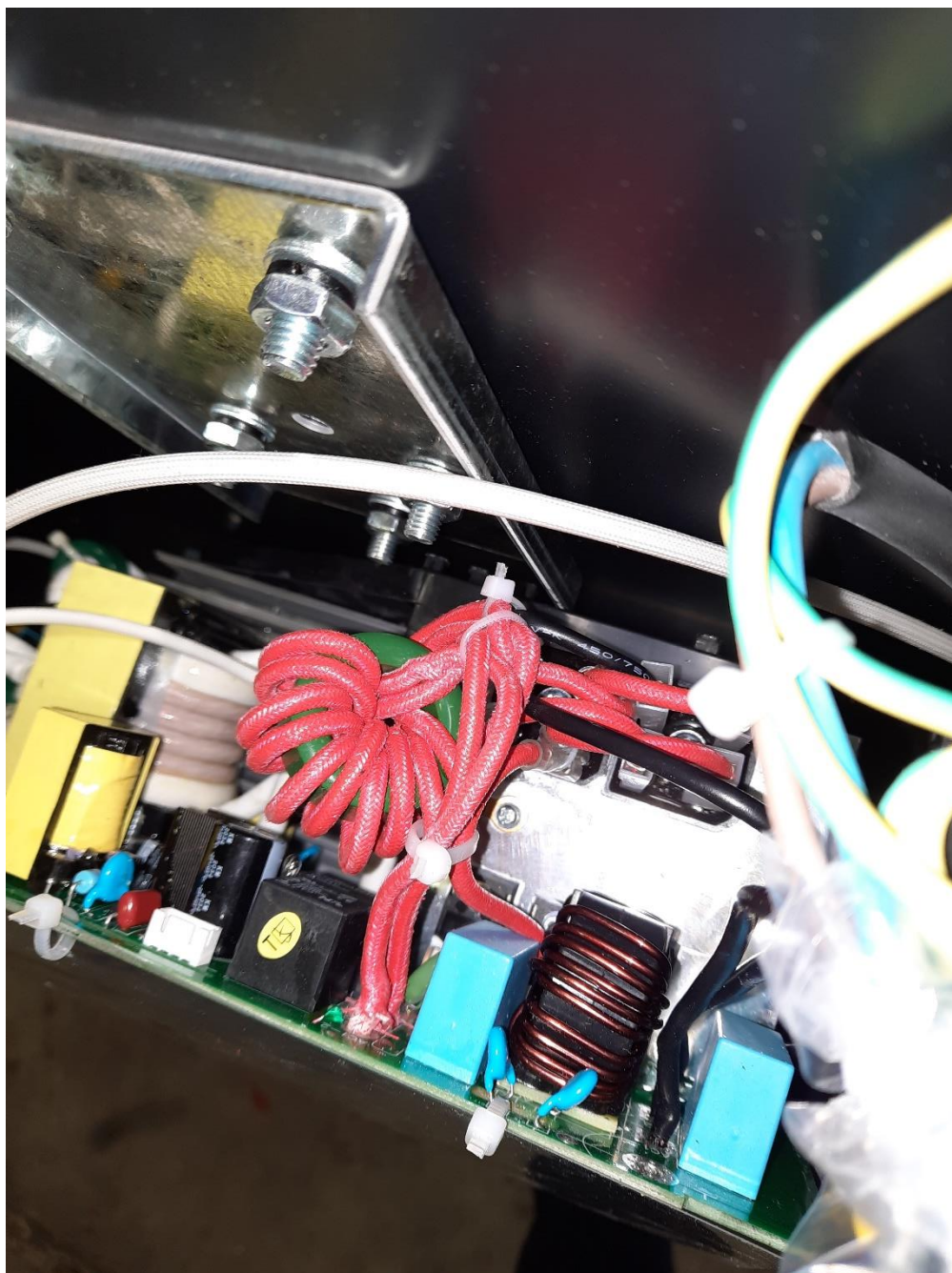


Figure 3 - Forward/Rear CORRECT

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