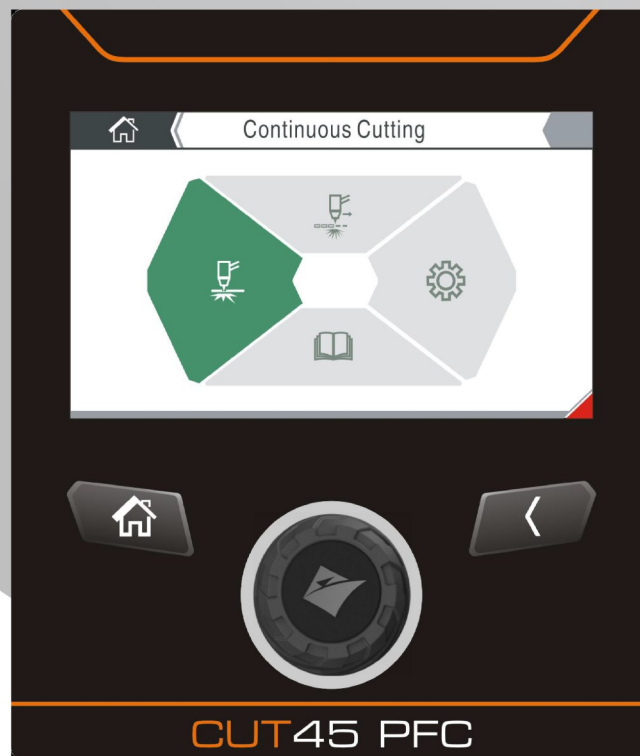




JASIC[®]

EVO2.0



Jasic EVO EP-45

TFT-LCD Screen Fitting Instructions





EP-45 TFT-LCD Screen Fitting Instructions



The following operation requires sufficient professional knowledge on electric aspects and comprehensive safety knowledge. Make sure the input cable of the machine is disconnected from the electricity supply and wait for 5 minutes before removing the machine covers.

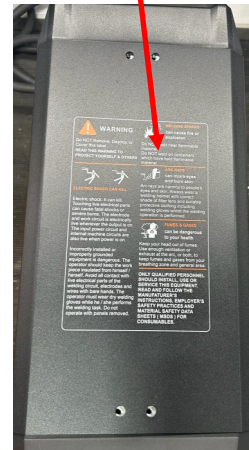
The below fitting instructions will guide you through the process of removing the ClearVision control front panel and fitting the optional TFT-LCD control panel for the Jasic Evo EP-45.



Handle screws (A)



Top panel (B)

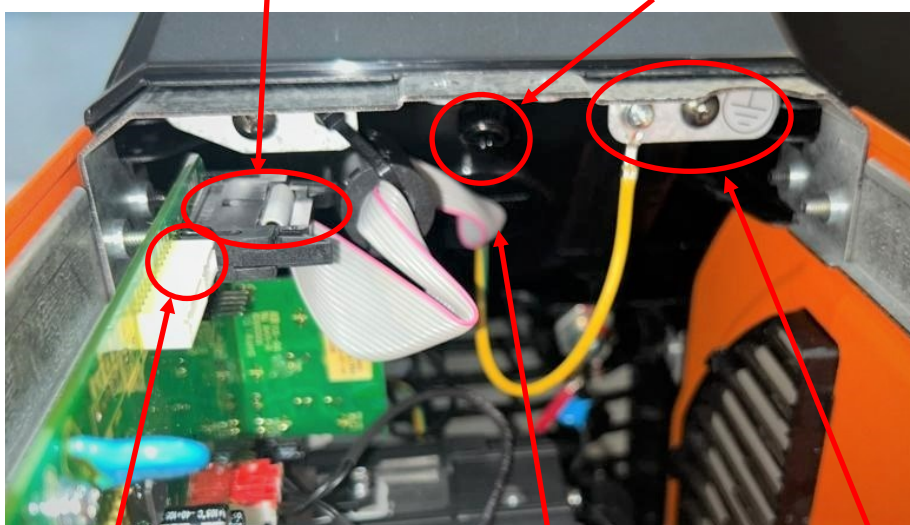


To gain access to the front control panel fixing screw, you need to first remove the handle screws (A) and then lift away the top cover (B) as shown above. This now offers you access to the control panel retaining screw (C).

Before removing the retaining screw (C), first detach by hand the ClearVision ribbon cable plug (D) from socket CN14 and use a crosshead screwdriver to remove the screw securing the earth wire terminal (E). Once disconnected, you can now proceed in removing the retaining screw (C).

Ribbon cable plug (D)

Control panel retaining screw (C)



4 pin control Socket CN16 (F)

Control panel access hole (G)

Earthing point (E)

When slowly pulling the front control panel away, be careful when pulling the ribbon cable and ribbon plug along with the earth wire through the front plastic access hole (G, next page) ensuring you don't damage either these cables or any of the control PCB's.



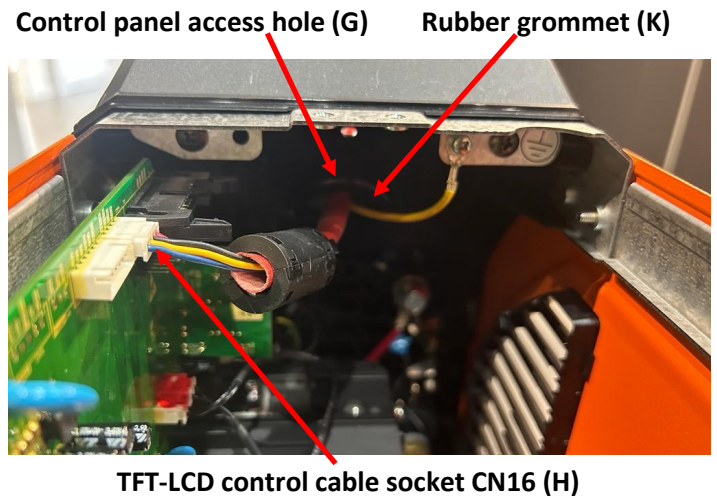
EP-45 TFT-LCD Screen Fitting Instructions



The following operation requires sufficient professional knowledge on electric aspects and comprehensive safety knowledge. Make sure the input cable of the machine is disconnected from the electricity supply and wait for 5 minutes before removing the machine covers.

You will note that a black rubber grommet (K) is fitted in the access hole (G) to stop dust from into passing through.
Please ensure you refit the grommet when passing the new control cable assembly back through (K).

Now that the ClearVision control panel and cables have been removed, you can now proceed to fit the supplied 4 wire control cable.
From the front, pass the cable assembly through the access hole (G) and connect the plug to CN16 (H) as shown in the image right ensuring that the grommet (K) is in place then connect the other end of the 4 pin cable assembly to the TFT-LCD screen control socket CN6 (I) as shown below.



TFT-LCD control cable socket CN16 (H)

Furthermore pass the control panel earth wire through the grommet and then carefully align the control panel (J) into place ensuring the cable assembly behind the control panel is not being pinched or crushed.

Control panel access hole (G)
Rubber grommet (K)



Control PCB Socket CN6 (I)

Route and secure in place the earth wire to the chassis earth point (E) as shown on the previous page.

(J) Locating slots



Now re-install back in place the machine lid & handle, as shown on the previous page (A & B).

Carefully store the old ClearVision control panel away for safe keeping.

Go to Jasic.co.uk and navigate to the EP-45 or EP-45SC plasma product page to download the operating manual which include the TFT-LCD screen operating instructions.

Please Note:

It's recommended during the above installation procedure an anti-static strap should be worn.





Wilkinson Star Limited

Shield Drive
Wardley Industrial Estate
Worsley
Manchester
UK
M28 2WD

+44(0)161 793 8127

 **JASIC®** | Passionate About Your Welding

www.jasic.co.uk

June 2023 Issue 1