

TITLE: **Installation Instructions for FasTrack™ main board for (FT650 – 1300)**

Category: Plotters / Service-Support

Gerber FastFact #: 2019

Supplied by: Technical Hardware Support - RR

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Summary: This document gives instructions on how to replace the main board in FasTrack plotters. Models; 650, 750, 1000, 1300

Underlined text indicates change from the previous document.

1. Power the plotter off and disconnect the power cord.

CAUTION: these devices are static sensitive; proper grounding is required for the following steps. Anti-static wristband should be worn.

2. Remove the defective board from the plotter. Note the placement of the cables.
3. Set the switches DSW1 on the new board to match the old board.

This selects the model of the plotter:

Start with all set to off, FT650 = all off, FT750 = 6 on, FT1000 = 7 on, FT1300 = 6 & 7 on

CAUTION: the chips will be damaged if inserted in reverse direction.

Note the notch in the chip matches the notch in the socket.

4. Remove EEPROM 0 and insert in the new board socket U9.
5. Remove EEPROM 1 and insert in the new board socket U15.
6. Remove EEPROM U3 and insert in the new board socket U3.

The board is sent with EEPROM installed, but this chip does not contain the calibration values of the plotter.

7. Install the new board into the plotter. Reconnect cables

Note: If the new EEprom U3 is used, follow proper setup procedure for setting up the heat-off knife position.

