

TITLE: FasTrack™ Cut-Mat Calibration Procedure

Category: Plotters / Service-Support

Gerber FastFact #: 2023

Supplied by: Technical Hardware Support – MC

Last Reviewed: 1/30/03

Summary: This document gives instructions on how to calibrate the cut mat height on FasTrack plotters. Models: 650, 750, 1000 & 1300.

Underlined text indicates change from the previous document.

This procedure should be followed whenever the cut-mat or carriage is replaced.

1. Set up plotter:

- Remove material from plotter.
- Remove the blade from the blade holder and screw the cap completely on.
- Put the blade holder back into the head.

2. Start plotter in diagnostic mode:

- Turn Power on while pressing the 3 lower right buttons:
- “MENU ↑, VALUE ↓, VALUE ↑”.
- All lights except online are on, indicating “diagnostic mode”

3. Select cut strip height setup:

- Press “ORIGIN” until 80% L.E.D. is on.
- Press “VALUE ↑” wait for head to initialize.
- Press “VALUE ↓”.
- Press “ENTER”. The head moves left and measures the cut mat, at pre-programmed locations.
- Wait until motion is finished.

4. Save value to memory:

- Press “ENTER”
 - The value is now entered in memory.
 - Power off the plotter to exit diagnostic mode.