

**TITLE: FasTrack Plotter - Procedure for adjusting the sheet-off knife position**

Gerber FastFact #: 2020

Supplied by: Technical Hardware Support

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Summary: This document gives instructions on how to calibrate the sheet off knife engaging position in Fastrack plotters. Models; 650, 750, 1000 & 1300

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1. Start plotter in diagnostic mode:

Remove material from plotter.

Hold the menu  $\uparrow$ , value  $\downarrow$ , value  $\uparrow$ , then turn the power on.

All lights except online are on, indicating "diagnostic mode"

2. Select cut strip height setup:

Press "ORIGIN" until 80% L.E.D. is on.

Press "VALUE  $\uparrow$ " wait for head to initialize.

Press "VALUE  $\downarrow$ ".

Press "ENTER". The head moves left and stops a few inches from the left end.

3. Store new engage position in memory:

Open the transparent cover and push the head manually to the full left position.

**Note:** The bumper caused the wedge to engage under the metal bar which is attached to the moving mechanism of the penhead (it may be necessary to move the mechanism up and down manually to verify this). The proper position is full left but that the mechanism can still move up and down.

With the cover still open, press "ENTER" 2 times.

The value is now entered in memory.

Close the cover. The head will move to the right.

Power off the plotter to exit diagnostic mode.