



Plotten, Nähen und Sticken sind meine Hobbys  
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Instructions for engraving with a Brother Plotter and Brother Universal Pen Holder.

Needed Materials: Brother Plotter, Universal Pen Holder, engraving pen (e.g. Drehmel) with a diameter of 2.25 to 3.3mm (0.09" to 0.13"), Ink Eradicator (tested with Pelikan Size B), heat shrink tubing (Diameter of 10mm/0.39"), pliers

Installation:

1. Pull the lead out of the ink eradicator, with the help of the pliers
2. Put the heat shrink tube around the eradicator, towards the needed diameter.
3. Press the engraving pen into the hole of the eradicator.
4. Calibrate the height of the engraving point, see at the following picture
5. Ready to engrave 😊

Following some other pictures:



Settings:

Therefore you use the pen holder there are millions of settings.

You can change the angle or the inlay e.g. checks.

I changed the angle from 90 to 180 degrees (engraved same picture twice and got better result)

The Settings for Distance is 0.1mm (0.004"), for speed up to 2. Otherwise the acrylic glass could melt or burst.

The Pressure is, depending on the engraving pen, -2 to -1.

Maximum thickness of acrylic glass is 2mm (0.08")

**Application and use at your own risk !!!!!**



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outlining: engraved 3 times with pressure from 1 – 3

inlay: made with pressure of 1