

# Etching PCB DIY

Before sending some PCB to get pro made (really the best time proof solution) it is useful to debug it by etching it yourself

## Toner Transfer

A Simple and costless method Flow to make proto PCB based upon **Laser Printed Negative** and **Laminator/Ironer**. The laminator need a hack to increase heating temperature , but it's a more precise way ta make the transfer than ironer.

## Simple side Transfer + Etching



## Video

## Double side Transfer + Etching



## Video

### Laminator Transfer



## Video

### Direct Laser Transfer



## Video

## Isolation Milling

A method that uses **CNC** to engrave around paths to isolate them from rest of PCB board



## Video

From:

<http://www.midibox.org/dokuwiki/> - **MIDIbox**

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