

# Case / FrontPanel DIY Tools

## Laser Cutting

- [Formulor](#)
- [Ponoko](#)

## Measurement

- Flexible Steel Ruler with Cork backing - From Arts stores. An excellent idea that I stole ;)
- Calipers - For measuring drill bits, shaft diameters, and hole diameters
- Clamps/Vices - Various sizes and shapes, for holding things still while you drill/saw/bust them up

## Drilling

- Rotary Tool
- Drill Press - For accurate drilling of PCB's and faceplates
- Drill bit set
- Router bit set
- Nibbling tool - for making odd shaped holes (Careful! These can be savage)
- Reamer - for making odd shaped holes
- Center punch - For marking the location of holes to be drilled and scribing lines on metal

## Abrasive/Cutting

- File Set - Flat, round, half round, rasp and needle
- Hacksaw - For cutting solid objects
- Spare Hacksaw Blades - For use by hand
- Coping Saw - For cutting holes in cases
- Razor Knife - Stanley/X-Acto, etc. NOT for use on plastic cases unless you have a death wish

From:

<https://wiki.midibox.org/> - **MIDIbox**

Permanent link:

[https://wiki.midibox.org/doku.php?id=case\\_and\\_frontpanels\\_diy\\_common\\_tools&rev=1467031687](https://wiki.midibox.org/doku.php?id=case_and_frontpanels_diy_common_tools&rev=1467031687)

Last update: **2016/06/27 12:48**

