

Typical scenario for separate files

Below 5 different files are used to use 5 different settings on engraving:

1. Engrave text with a lower laser power and/or faster speed,
2. Cut components,
3. (If exists) Cut screw holes,
4. (If exists) Engrave component and/or screw recesses with a power slightly higher than text engraving and slower speed depending on engraving depth/screw head diameter.
5. Cut outlines to separate sides from the material

If you are using a laser engraving software similar to [LaserGRBL](#) (free and open-source), you can separately append the files one by one with different settings and have all engraving and cutting at once. Similarly, some other engraver software such as [MeerK40t](#) (free and open-source) let you also import all files at once and select the items to set different operation for each item.

Revision #1

Created 2025-11-07 09:33:02 UTC by MIDILLI

Updated 2025-11-07 09:33:15 UTC by MIDILLI