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Artwork & file prep checklist

Get your design ready for laser engraving, laser cutting, vinyl and 3D printing, and avoid delays and surprises.

Laser engraving & cutting

- ☐Vector file if possible: SVG, PDF, AI or DXF
- ☐Text converted to outlines (curves), so fonts don't change
- ☐Design sized in real units (mm) at the size you want
- ☐Cut lines and engrave areas on separate layers or colours
- ☐Closed shapes for anything that is cut out
- ☐No stray points, duplicate lines or tiny gaps
- ☐Very thin details avoided (aim for about 1 mm or thicker)
- ☐Photos: high resolution, good contrast, plain background
- ☐Material and thickness confirmed

Vinyl decals

- ☐Single-colour designs are simplest (multi-colour is layered)
- ☐Letters and lines thick enough to weed and apply cleanly
- ☐Final size and where it will be applied (car, window, tumbler)
- ☐Indoor or outdoor use

3D printing

- ☐STL, 3MF, OBJ or STEP file
- ☐Model scaled in millimetres
- ☐Model is solid and watertight (no holes in the mesh)
- ☐Walls thick enough to print (about 1.2 mm or more as a guide)
- ☐Moving or fitting parts have clearance (about 0.2 to 0.4 mm)
- ☐Colours and material chosen (or ask us to suggest)
- ☐Where it will live: indoors, outdoors, hot car, near heat
- ☐Photos with a ruler in shot for replacement parts

No file? No problem

Send a sketch, a photo of something similar, or just a description. Our design service can turn ideas into files. Design fees may apply, always quoted first.

What to send us

- Your file or photos, plus the size you want
- Any names, dates or wording, spelled exactly
- Colours or materials you prefer
- The date you need it by

Send it at aresmakes.com/quote/ or email aresmakes@gmail.com. We reply within 24 hours with a firm price.