

FREE STARTER PACK — 3 DESIGNS + SETTINGS GUIDE

CRAFT FAIR BESTSELLERS STARTER CUT PACK

Three complete, cut-ready SVG designs from the Craft Fair
Bestsellers bundle — ready to load into LightBurn or xTool
Creative Space and make your first saleable products today.

3 SVG FILES INCLUDED

SETTINGS STARTING POINTS

LIGHTBURN READY

COMMERCIAL USE

FREE — NO EMAIL REQUIRED

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FILE 1

MANDALA COASTER A

8-fold radial mandala, 4-inch diameter. Best seller at craft fairs. Cut + engrave layers. Wood and acrylic optimised.

FILE 2

RECTANGLE KEYCHAIN

1.5x3-inch blank with hang hole. Text zone for personalisation. Cut + engrave layers. Works in acrylic, wood, and leather.

FILE 3

MONOGRAM LETTER L

2x2-inch serif monogram letter. Scale freely. Engrave onto any blank. Demonstrates the variable-text approach in the full A–Z set.

YOUR 3 FILES — WHAT THEY ARE AND HOW TO USE THEM

FILE 1 — MANDALA COASTER A

FILENAME
01-mandala-coaster-4in.svg

A 4-inch diameter mandala with 8-fold symmetry — concentric rings, petal shapes, and radiating spokes. Two-layer file: **CUT** outer circle and **ENGRAVE** pattern interior.

Craft fair use: Engrave onto 4-inch basswood or MDF coaster blanks. Sell in sets of 4 at \$25–\$32 per set. Add name personalisation for \$5–\$8 extra per set.

FILE 2 — RECTANGLE KEYCHAIN

FILENAME
02-rectangle-keychain-1.5x3in.svg

1.5x3-inch rectangle with rounded corners, hang hole, star accents, and three text-zone lines. **CUT** outer shape + **ENGRAVE** inner details.

Craft fair use: Cut from 3mm acrylic or leather blanks. Personalise the text zone with a name. Sell at \$8–\$15 each. Highest-margin item for cost of material.

FILE 3 — MONOGRAM LETTER L

FILENAME
03-monogram-letter-L-2x2in.svg

2x2-inch serif capital L. **ENGRAVE** layer only. Scale freely in LightBurn — the geometry stays clean at any size. The red dashed border is an optional cut guide; delete it if engraving only.

Craft fair use: Engrave onto cutting boards, coasters, frames, or plaques at whatever size suits. The full bundle's monogram set includes the complete A–Z (all 26 letters) in this same serif style — swap letters for custom monograms on demand.

LAYER CONVENTIONS (SAME IN EVERY LASERCRAFTLAB FILE)

RED #FF0000
CUT layer. Set to your material's cut profile. Always run after engrave.

BLUE #0000FF
ENGRAVE layer. Run first to prevent workpiece shifting after cut.

i LightBurn: File › Import › select SVG. Red auto-assigns as Cut, blue as Scan/Fill. Drag engrave layer above cut layer in the Cuts panel before running.

SETTINGS STARTING POINTS — TEST ON SCRAP FIRST, YOUR MACHINE WILL VARY

FILE	MATERIAL	MACHINE	OPERATION	SPEED	POWER	PASSES	NOTES
Mandala Coaster	Basswood 3mm	Diode 20W	Engrave	250 mm/s	45%	1	Medium depth. Slow to 180mm/s for darker contrast.
Mandala Coaster	Basswood 3mm	Diode 20W	Cut	8 mm/s	95%	3	Paper backing protects surface during cut.
Mandala Coaster	Basswood 3mm	CO2 40W	Engrave	400 mm/s	18%	1	Light crisp mark. Source: community docs.
Mandala Coaster	Basswood 3mm	CO2 40W	Cut	25 mm/s	75%	2	Clean edges on 3mm basswood.
Keychain	Cast Acrylic 3mm	Diode 20W	Engrave	300 mm/s	30%	1	Engrave reverse side (mirror) for frosted effect.
Keychain	Cast Acrylic 3mm	Diode 20W	Cut	6 mm/s	100%	4	Leave protective film on until after cut.
Keychain	Veg-tan Leather 2mm	Diode 20W	Engrave+Cut	200/10 mm/s	40/80%	1/2	Natural leather only — never vinyl or chrome-tanned.
Monogram L	Maple / Walnut	Diode 20W	Engrave	150 mm/s	35%	1	Hardwood — start conservative, increase power to darken.

MAKE YOUR FIRST SALEABLE PRODUCTS

WEEKEND PROJECT PLAN — COASTERS

- 1 Gather materials**
4-inch basswood or MDF coaster blanks (\$0.50–\$1.25 each at lumber suppliers or Amazon). Run a 5x5 test grid on a scrap piece first.
- 2 Load 01-mandala-coaster-4in.svg**
Import into LightBurn or xTool Creative Space. Confirm dimensions: 4-inch diameter. Blue layer = Engrave, red = Cut.
- 3 Run engrave first**
Set engrave layer to run first. Starting point: 250mm/s, 45%, 1 pass (diode 20W). Adjust based on your test grid result.
- 4 Cut the outer circle**
8mm/s, 95%, 3 passes (diode 20W). The outer circle trims the coaster to a perfect round shape.
- 5 Apply cork feet**
Stick self-adhesive cork dots (\$3 for 100) to the bottom. Protects surfaces and lifts perceived quality. Customers notice.
- 6 Price and sell**
4-pack at \$28–\$32. Add a handwritten card: "Laser-engraved — personalisation available." Material cost: \$3–\$5 per set.

SAFETY CHECKLIST — EVERY SESSION

- ! Eye protection:** Wear OD4+ laser safety glasses rated for your machine's wavelength (450nm for diode, 10,600nm for CO2). Regular sunglasses are not adequate.
- ! Ventilation:** Run active extraction (inline fan + carbon filter) or work in a well-ventilated space with airflow away from you. Do not operate in a closed room without extraction.
- ! Fire watch:** Stay present during operation. Keep a fire extinguisher within reach. Never leave a laser running unattended.
- ! Never cut:** PVC, vinyl, ABS, polycarbonate, fiberglass, or any unknown coated material. PVC releases chlorine gas — no ventilation makes this safe.

PRICING MATH — YOUR THREE STARTER PRODUCTS

MANDALA COASTER (WOOD)

\$7 EACH / \$28 SET OF 4

~\$1.25 material + \$0.25 cork feet = \$1.50 cost. 4-pack profit ~\$26. Add \$6 personalisation fee per set.

RECTANGLE KEYCHAIN (ACRYLIC)

\$10–\$14 PERSONALISED

~\$0.40 acrylic blank + key ring = \$0.60 cost. Personalised keychain profit \$9–\$13 each. Fast to make, fast to sell.

MONOGRAM ON CUTTING BOARD

\$5–\$8 ADD-ON SERVICE

Engrave a customer's monogram onto their own cutting board while they wait. Pure labour revenue — no material cost.

→ **Test grid first — always.** Cut a 5x5 grid of 10mm squares at 5 speed values x 5 power levels on a scrap piece of the same material batch. 25 reference samples in ~10 minutes. Find your sweet spot before engraving a real blank. This is the single most reliable way to dial in new material without waste. Source: community best practice documented by Craftgineer and Diode Laser Wiki.

CRAFT FAIR BESTSELLERS SVG BUNDLE · \$9 ONE-TIME

READY FOR ALL 15 DESIGNS?

This starter pack gives you 3 files. The full bundle includes all 15 cut-ready designs — coasters, keychains, frames, ornaments, signs, bookmarks, gift tags, and more — plus the complete 5-page settings guide and LightBurn setup walkthrough. One-time price, commercial use included.

[LASERCRAFTLAB.PAGES.DEV/PRODUCTS](https://lascraftlab.pages.dev/products)

- ✓ **2 more mandala coasters** — Celtic knot + star geometry designs
- ✓ **Wedding coaster** — laurel wreath, names + date placeholder
- ✓ **Full 4-shape keychain set** — oval, bone, and heart added
- ✓ **Pet portrait frame** — paw prints, name banner, hang hole
- ✓ **Baby shower keepsake frame** — oval, stars, date/weight zones
- ✓ **Wreath ornament** — 3 sizes, holiday-neutral, bow detail
- ✓ **3-bookmark set** — floral, geometric, text-zone styles
- ✓ **4 cutting board corner designs** — engrave-only inset patterns
- ✓ **6-shape gift tag set** + "With Love" script panel
- ✓ **Display sign + slot-tab base** — no-glue free-standing construction
- ✓ **Complete A–Z monogram letter set** — all 26 letters in scaleable serif style for custom monograms
- ✓ **Name sign template** — 8x4 in, variable text zone, 3-layer

WHY THE FULL BUNDLE IS WORTH \$9

REVENUE**DIVERSE PRODUCT LINE**

15 designs = 15 price points at a craft fair booth. Coasters, keychains, frames, ornaments, and signs cover every budget from \$8 to \$35.

SPEED**LOAD AND CUT TODAY**

Every file is pre-layered with cut and engrave paths. No design work needed. Import, set your material, run. First products in under an hour.

LICENSE**COMMERCIAL USE INCLUDED**

Sell finished physical products at craft fairs, on Etsy, or at markets. No royalties, no per-item fees. One price, unlimited production runs.

? Questions?

Visit lascraftlab.pages.dev for tutorials, machine guides, and settings cheat sheets — all free. If a file has an issue, email us and we'll sort it within 48 hours.