

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-a.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
05-keychain-set.svg (rectangle shape)
```

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
14-monogram-letters.svg (letter L)
```

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 pack includes the complete A–Z set — swap any letter for custom monograms on demand.

LAYER CONVENTIONS (SAME IN ALL 15 FILES)

```
RED #FF0000
CUT layer. Set to your material's cut profile. Always run after engrave.
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```
BLUE #0000FF
ENGRAVE layer. Run first to prevent workpiece shifting after cut.
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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-a.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.COM/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 set** — all 26 letters, scaleable serif style
- ✓ **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.com 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.