

RETICLE RED TUTORIAL

Color PMAG Design

**Design a color magazine panel and download
one laser layer per color, at true size.**

Recorded on the live site · The Fabricator · FORGE COLOR and PMAG tones

reticle-red.com/fabricator

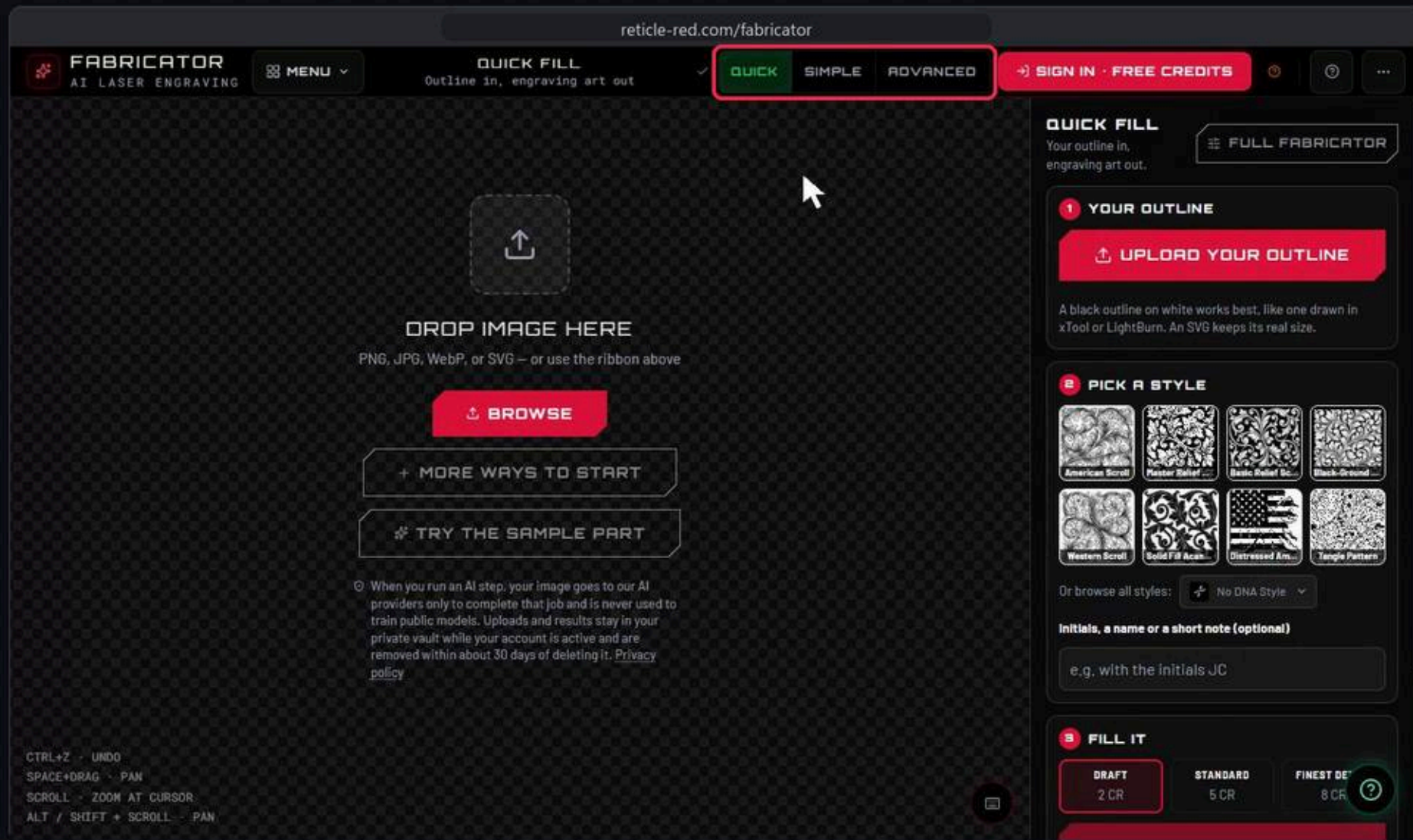
PART 1 OF 2

Design in color

Mode, magazine template, art, FORGE COLOR, palette, PMAG tones

RETICLE RED · FABRICATOR TUTORIAL

Design in color — Mode, magazine template, art, FORGE COLOR, palette, PMAG tones



STEP 1 OF 8

SIMPLE or ADVANCED

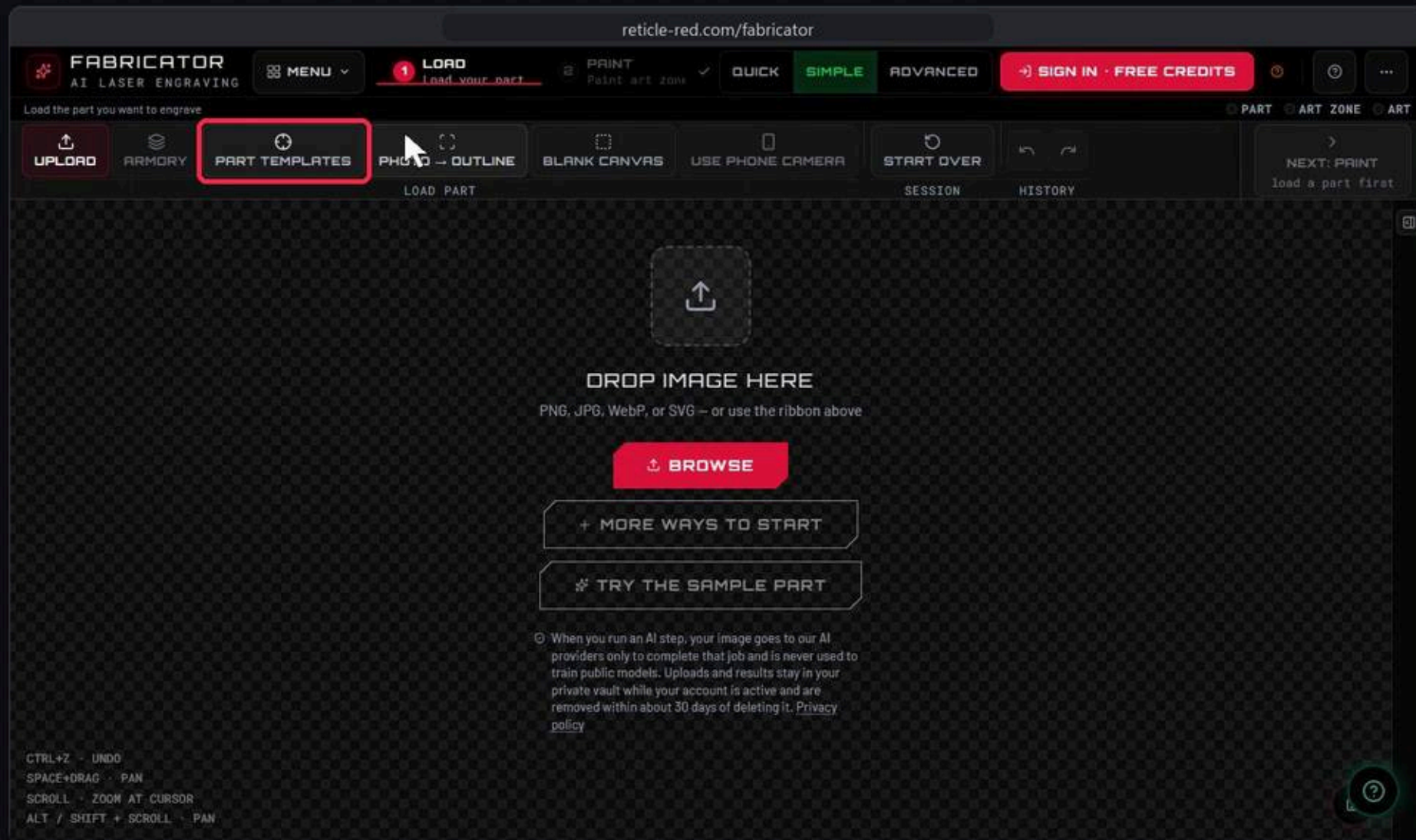
QUICK has no color. Switch in the top bar; we use SIMPLE.

CLOSE-UP



RETICLE RED · FABRICATOR TUTORIAL

Design in color — Mode, magazine template, art, FORGE COLOR, palette, PMAG tones



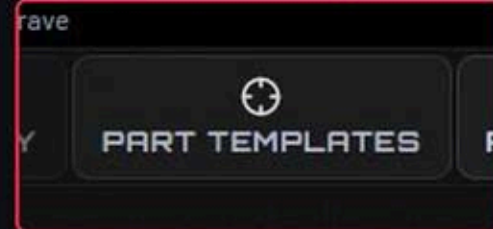
STEP 2 OF 8

Load the magazine

Part Templates → Magazines → 30-Round Gen 3.

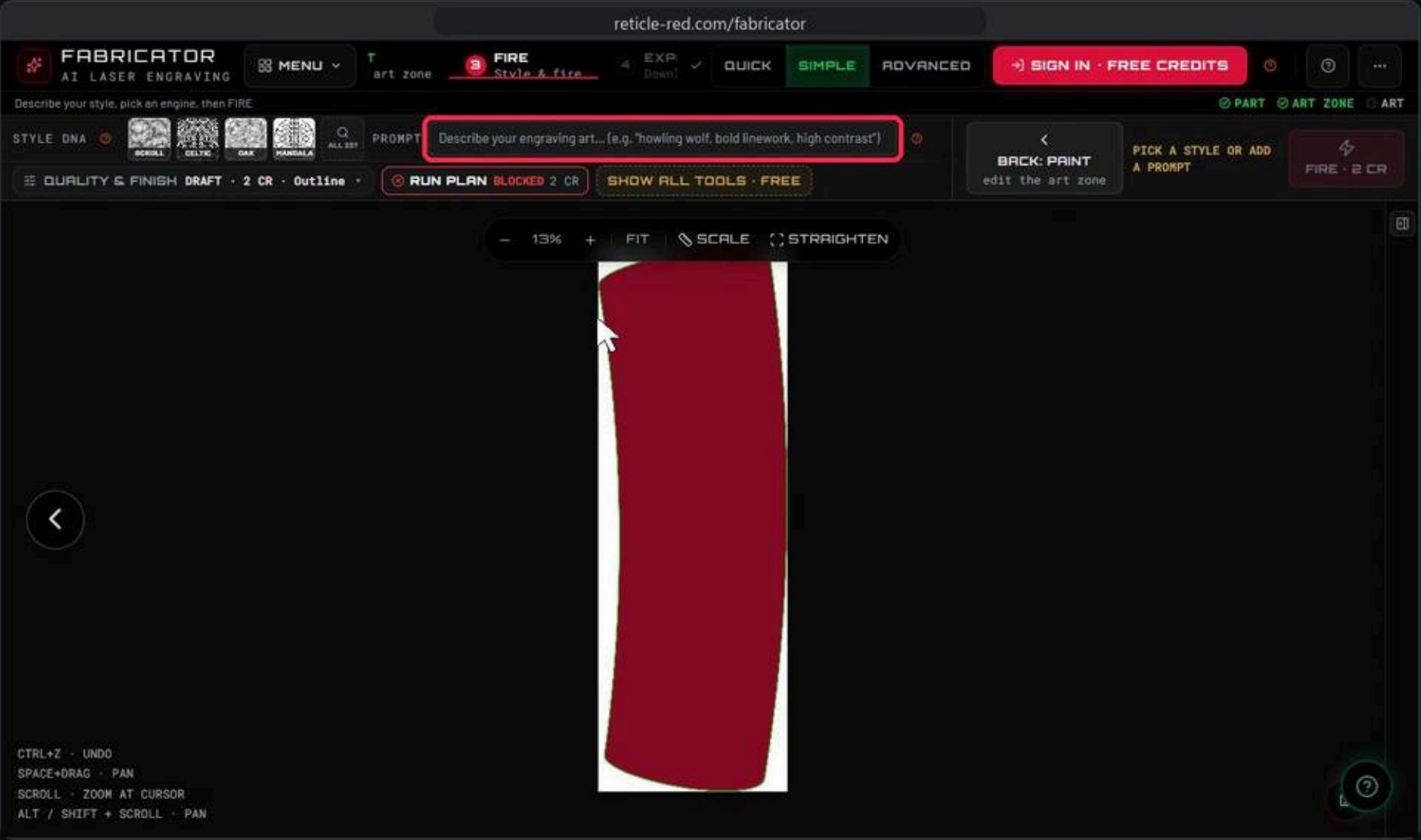
True scale, 3 mm safety margin already off.

CLOSE-UP



RETICLE RED · FABRICATOR TUTORIAL

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STEP 3 OF 8

Describe the art

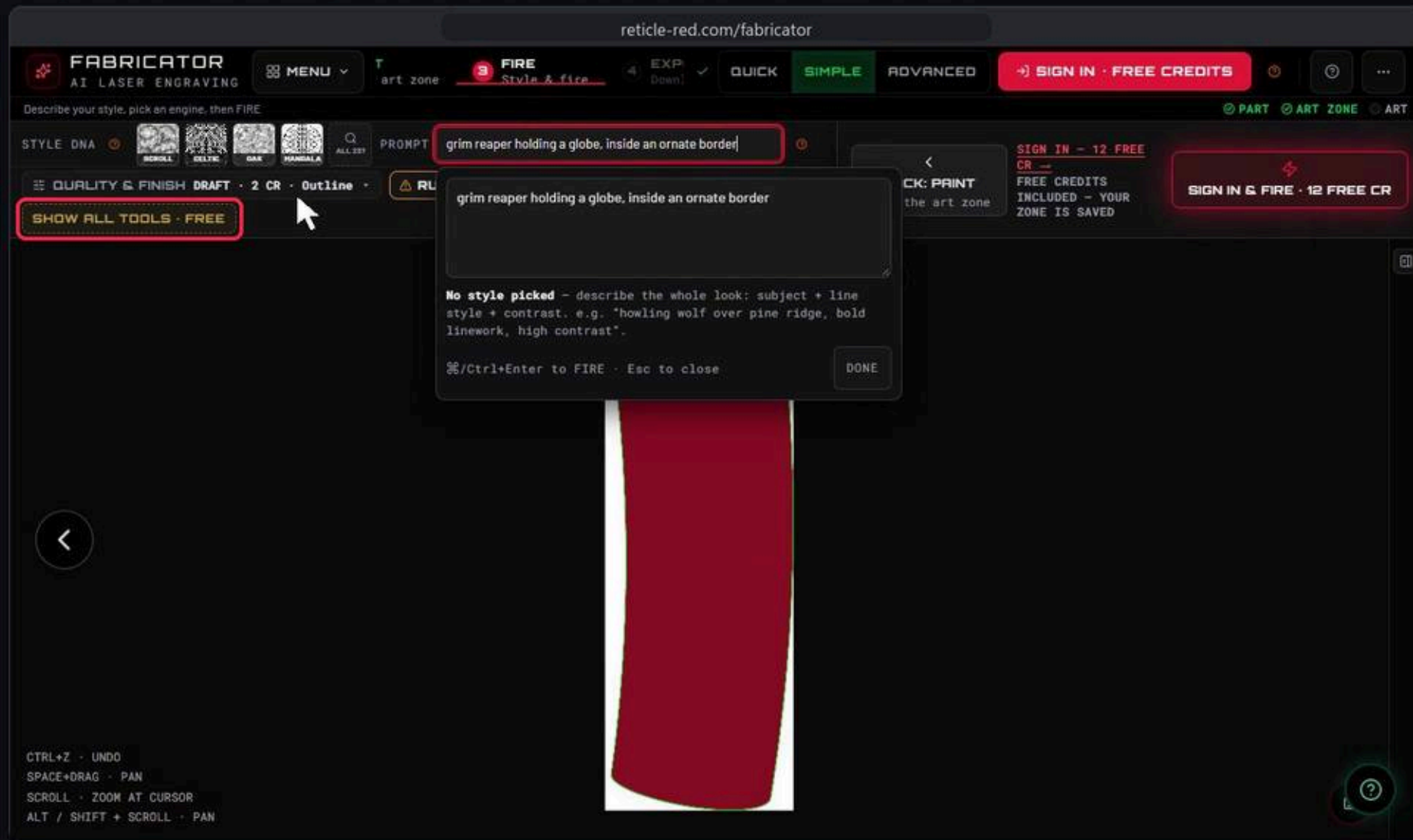
Type a prompt, or pick a Style DNA card.

CLOSE-UP

Prompt: Describe your engraving art... (e.g. "howling wolf, bold linework, high contrast")

RETICLE RED · FABRICATOR TUTORIAL

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STEP 4 OF 8

FORGE COLOR

SHOW ALL TOOLS, then FORGE COLOR: 6 CR, a fixed palette, one layer per color.

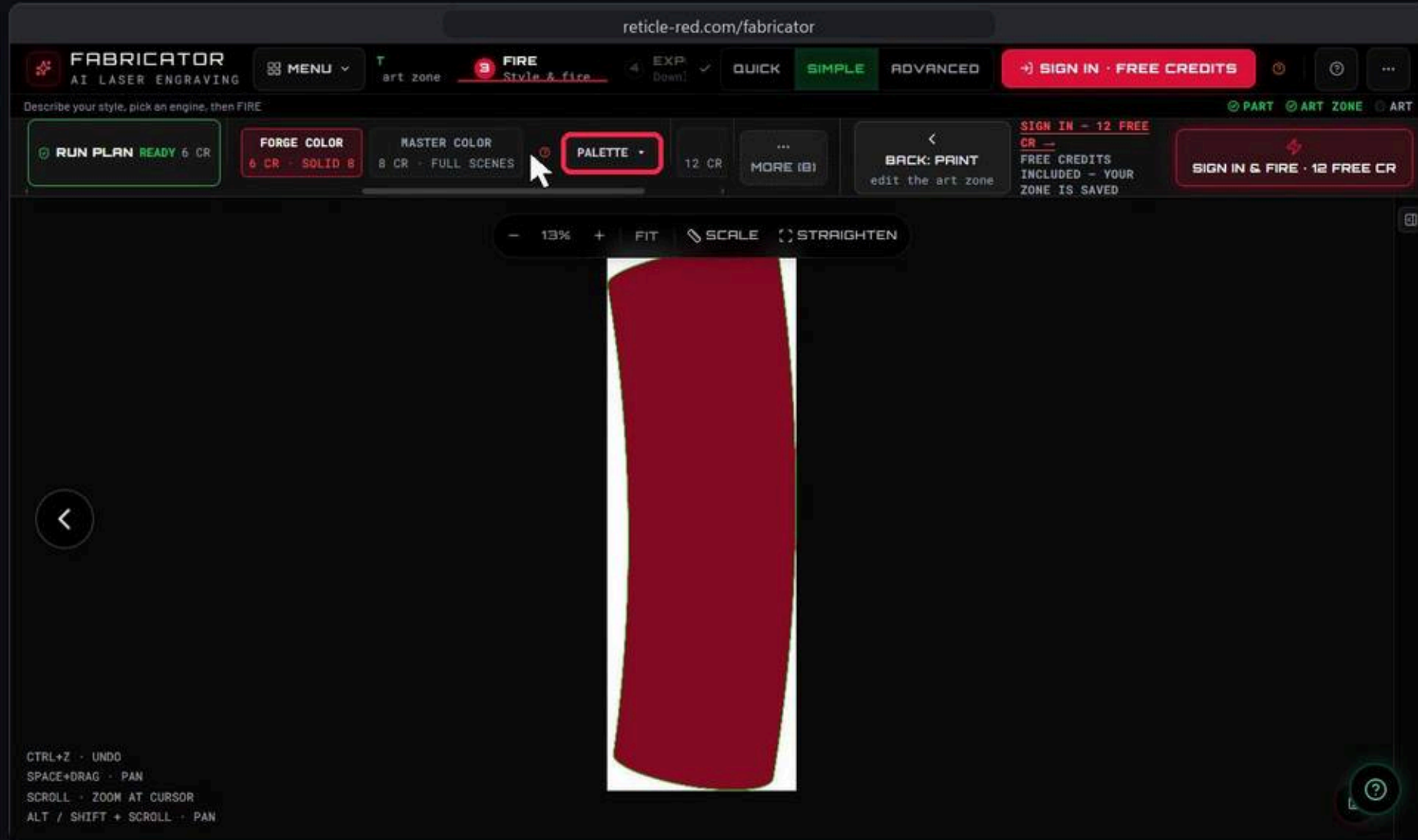
CLOSE-UP

QUALITY & FINISH DRAFT · 2

SHOW ALL TOOLS · FREE

RETICLE RED · FABRICATOR TUTORIAL

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STEP 5 OF 8

PALETTE

PRESETS: ready-made palettes.

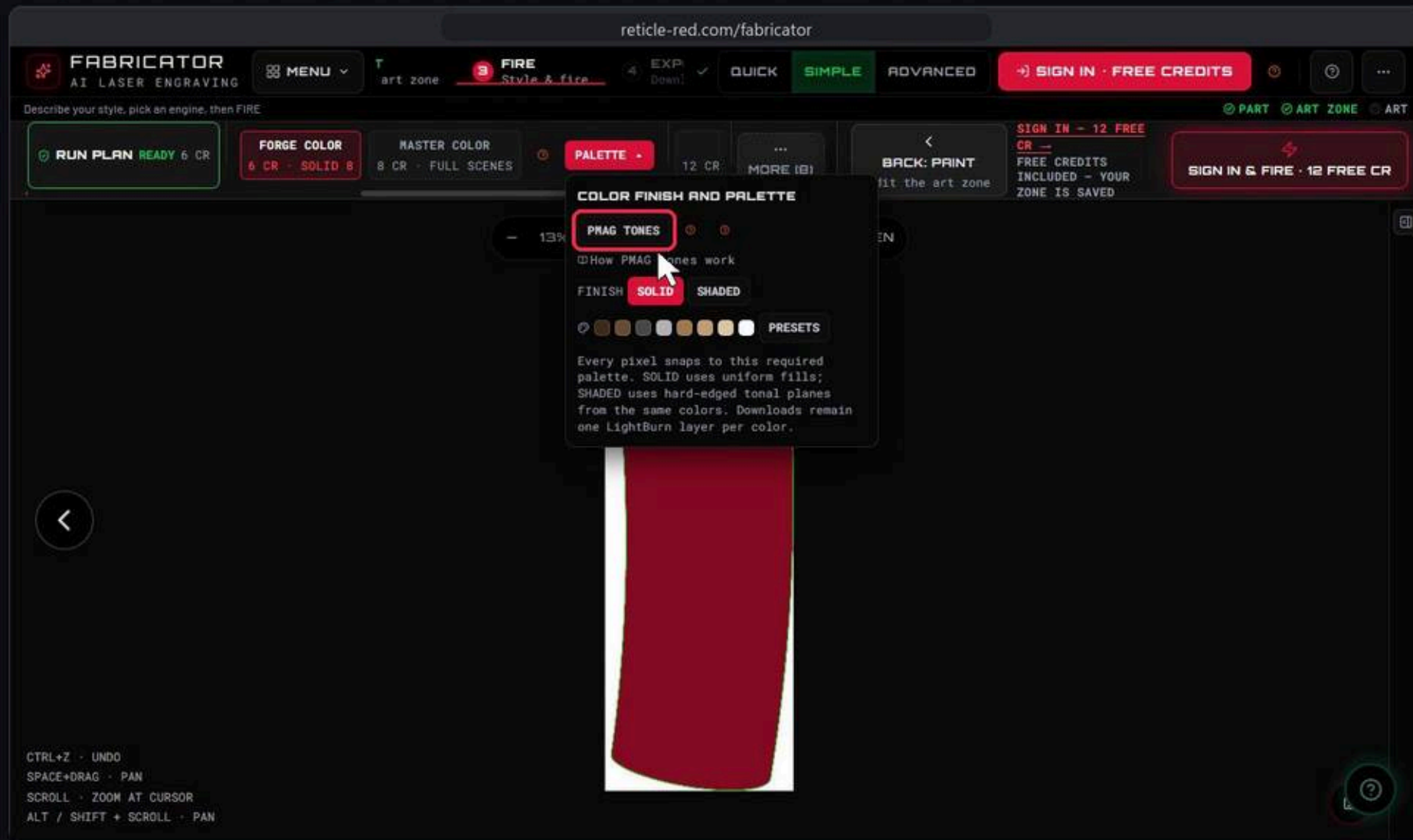
SOLID: flat fills. SHADED:
hard-edged tonal planes.

CLOSE-UP



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STEP 6 OF 8

PMAG TONES

Pick the magazine color and your laser (FIBER or MOPA).

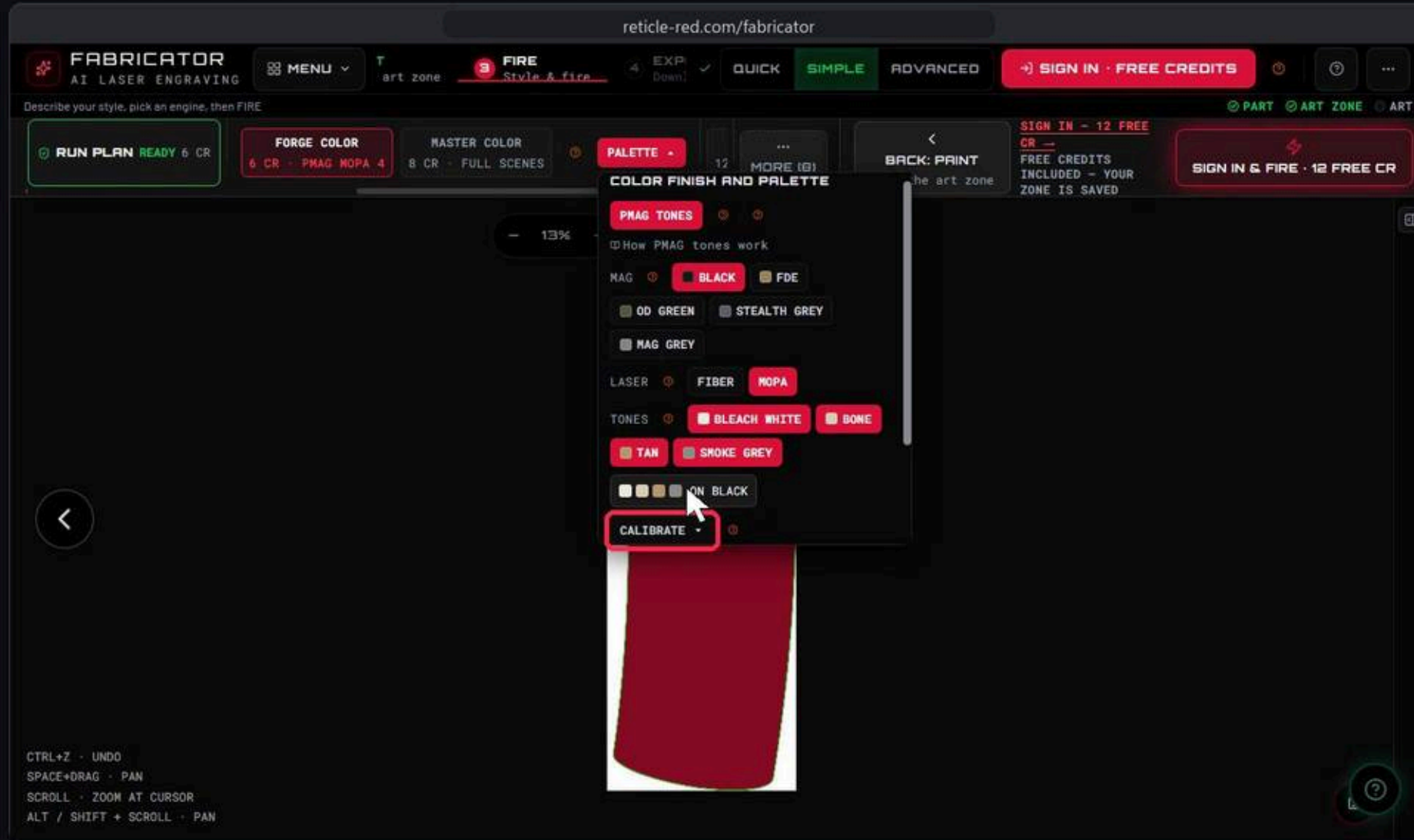
The palette becomes the tones that laser makes on polymer.

CLOSE-UP



RETICLE RED · FABRICATOR TUTORIAL

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STEP 7 OF 8

CALIBRATE (free)

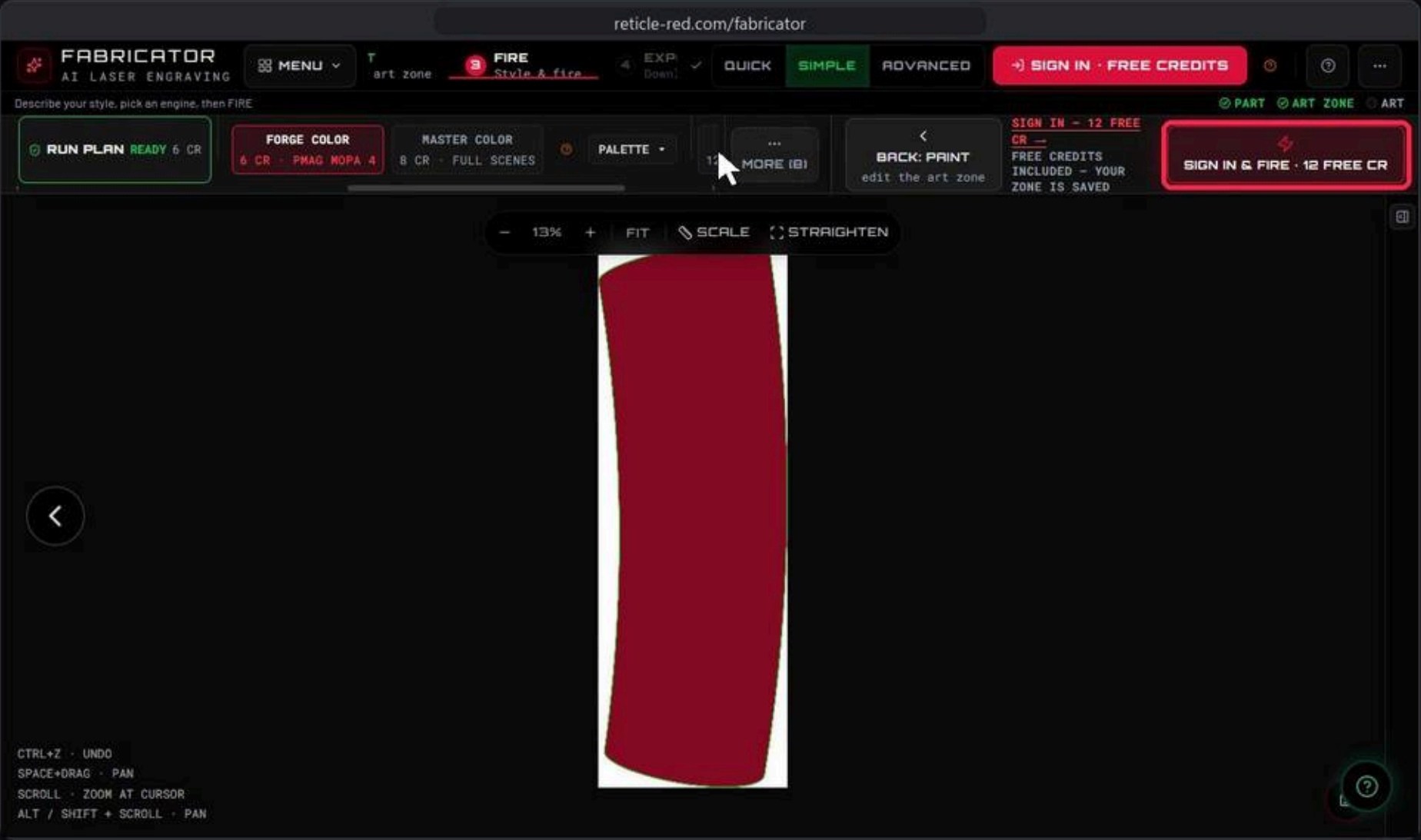
A LightBurn test grid: burn it on a scrap mag.

Pick the square that gave each tone.



RETICLE RED · FABRICATOR TUTORIAL

Design in color — Mode, magazine template, art, FORGE COLOR, palette, PMAG tones



STEP 8 OF 8

FIRE

Signed out it reads SIGN IN & FIRE: 12 free credits, and you come straight back to this design.



PART 2 OF 2

Your color layers

Color layers, true size and the machine files

RETICLE RED · FABRICATOR TUTORIAL

Your color layers — Color layers, true size and the machine files

reticle-red.com/fabricator

FABRICATOR
AI LASER ENGRAVING

MENU

LOAD
Load your part

PRINT
Paint art zone

QUICK

SIMPLE

ADVANCED

SIGN IN · FREE CREDITS

Download laser-ready files — or FIRE AGAIN to iterate

MORE (2)

BACK: FIRE
change the style

SIGN IN - 12 FREE
CR →
FREE CREDITS
INCLUDED - YOUR
ZONE IS SAVED

FIRE AGAIN · 6 CR
same zone, new art

MACHINE FILES
4 color layers · 161.3997mm
LIGHTBURN
.LBRN2
XTWOOL
.SVG IMAGE
EZCAD
.ZIP
Red outline for xTool + EZCAD

COLLAPSE LEFT DOCK

DOWNLOAD
1 PART SIZE
How wide is your part? (long edge)
161.3997 mm
Other side, measured (optional)
56.3 mm
Photo taken at a slight angle? Measure the part's other side and type it here; the downloads stretch to match.
Art zone: 56.3 × 161.4 mm
Downloads open at this size in xTool, LightBurn and EZCAD, so they land on your outline.
2 DOWNLOAD FOR YOUR LASER SOFTWARE
LIGHTBURN .lbrn2
One layer per color at true size, ready for your MOPA settings. Your part outline is on layer T1, which never burns.
XTWOOL CREATIVE SPACE .svg
Color layers at true size. Line the red outline up with your part, then turn its output off.

12% FIT SCALE STRAIGHTEN



CTRL+Z · UNDO
SPACE+DRAG · PAN
SCROLL · ZOOM AT CURSOR
ALT / SHIFT + SCROLL · PAN

STEP 1 OF 5

Your color result

A real FORGE COLOR take from the account history, on this magazine.

Reopened at no cost.

CLOSE-UP



RETICLE RED · FABRICATOR TUTORIAL

Your color layers — Color layers, true size and the machine files

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 **LIGHTBURN**
.LBRN2

 **XTOOL**
.SVG IMAGE

 **EZCAD**
.ZIP

 Red outline for xTool + EZCAD

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 **PART SIZE**

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mm

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 **XTOOL CREATIVE SPACE** .svg
Color layers at true size. Line the red outline up with your part, then turn its output off.

 12% 

FIT

 **SCALE**

 **STRAIGHTEN**







CTRL+Z · UNDO

SPACE+DRAG · PAN

SCROLL · ZOOM AT CURSOR

ALT / SHIFT + SCROLL · PAN



STEP 2 OF 5

Color layers

Navy, red, gold and white: one layer each.

CLOSE-UP



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Your color layers — Color layers, true size and the machine files

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FABRICATOR

AI LASER ENGRAVING

MENU

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Load your part

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Paint art zone

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ADVANCED

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...

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...

MOPA (2)

BACK: FIRE

change the style

SIGN IN - 12 FREE

CR -

FREE CREDITS INCLUDED - YOUR ZONE IS SAVED

FIRE AGAIN · 6 CR

same zone, new art

MACHINE FILES

4 color layers · 161.3997mm

LIGHTBURN

.LBRN2

XTOOL

.SVG IMAGE

EZCAD

.ZIP

Red outline for xTool + EZCAD

COLLAPSE LEFT DOCK

DOWNLOAD

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161.3997

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.lbrn2

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XTOOL CREATIVE SPACE

.svg

Color layers at true size. Line the red outline up with your part, then turn its output off.

...

12%

FIT

SCALE

STRAIGHTEN

CTRL+Z · UNDO

SPACE+DRAG · PAN

SCROLL · ZOOM AT CURSOR

ALT / SHIFT + SCROLL · PAN

?

STEP 3 OF 5

True size

Part Size: 161 mm on the long edge.

The file lands at the real size of the mag.

CLOSE-UP

How wide is your part? (long edge)

161.3997

Other side, measured (optional)

RETICLE RED · FABRICATOR TUTORIAL

Your color layers — Color layers, true size and the machine files

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12% FIT SCALE STRAIGHTEN

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SPACE+DRAG · PAN
SCROLL · ZOOM AT CURSOR
ALT / SHIFT + SCROLL · PAN

STEP 4 OF 5

Download

LightBurn, xTool or EZCAD.

One layer per color, plus the part outline on T1 (never burns).

CLOSE-UP

DOWNLOAD FOR YOUR LASER SOFTWARE

LIGHTBURN .lbrn2
One layer per color at true size, ready for your MOPA settings. Your part outline is on layer T1, which never burns.

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PART ART ZONE ART
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SPACE+DRAG · PAN
SCROLL · ZOOM AT CURSOR
ALT / SHIFT + SCROLL · PAN

STEP 5 OF 5

FIRE AGAIN

Same zone, new art. Earlier takes stay in EXPORT at no cost.

CLOSE-UP

Your mag, layer by layer

Create → The Fabricator

New accounts start with 12 free credits.

More tutorials: reticle-red.com/tutorials

Narration: AI voice (ElevenLabs). Screens: the real reticle-red.com.