RETICLE RED TUTORIAL

The LOAD step

Every way to bring in a part, and how to give it its true size.

Recorded on the live site · upload · templates · Scale · Straighten · free

reticle-red.com/fabricator

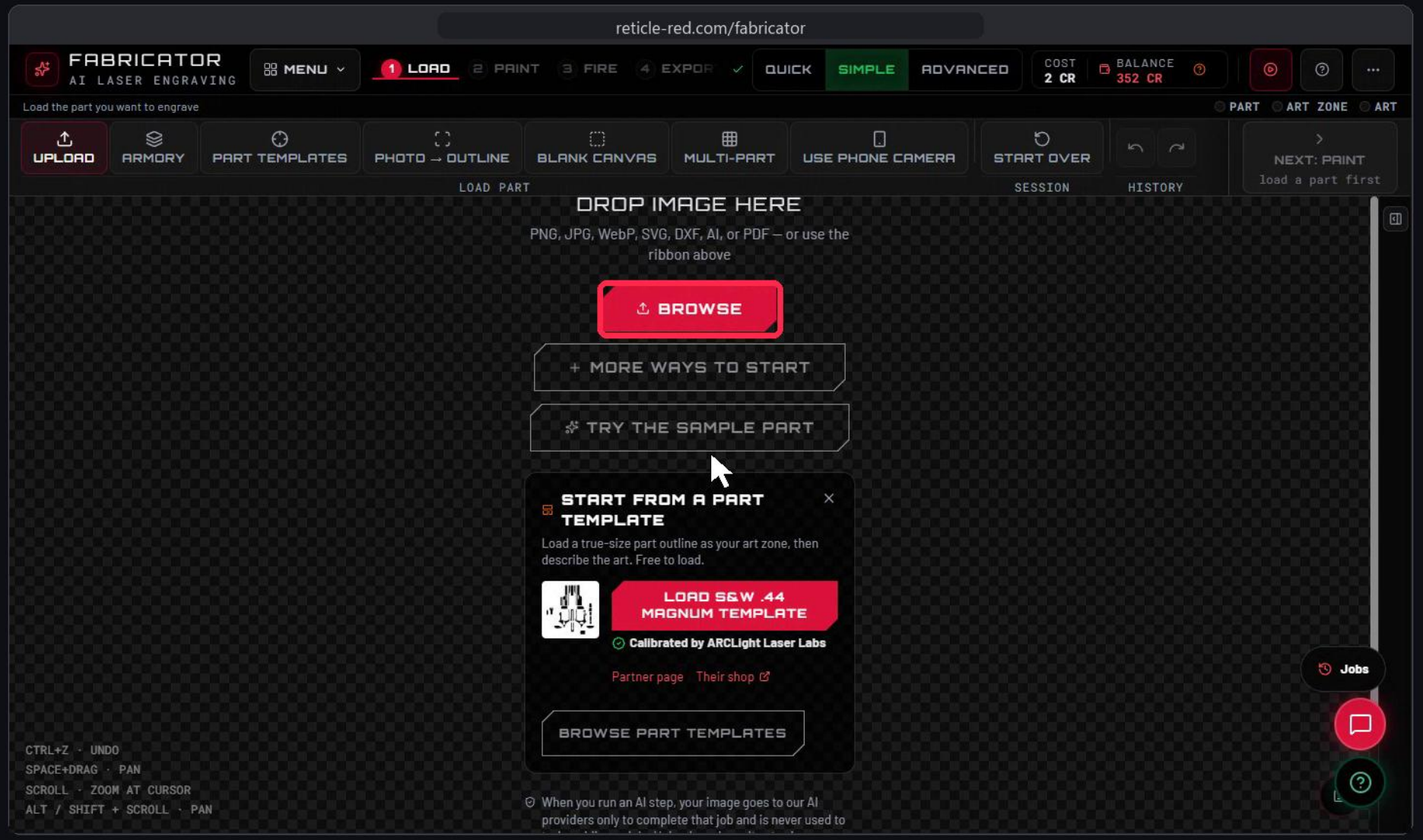
PART 1 OF 1

Load a part

Upload, more ways to start, templates, true size

RETICLE RED · FABRICATOR ACADEMY

Load a part — Upload, more ways to start, templates, true size



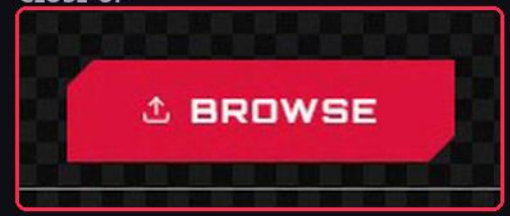
STEP 1 OF 7

1 · LOAD

PNG, JPG, WebP, SVG, DXF, AI or PDF.

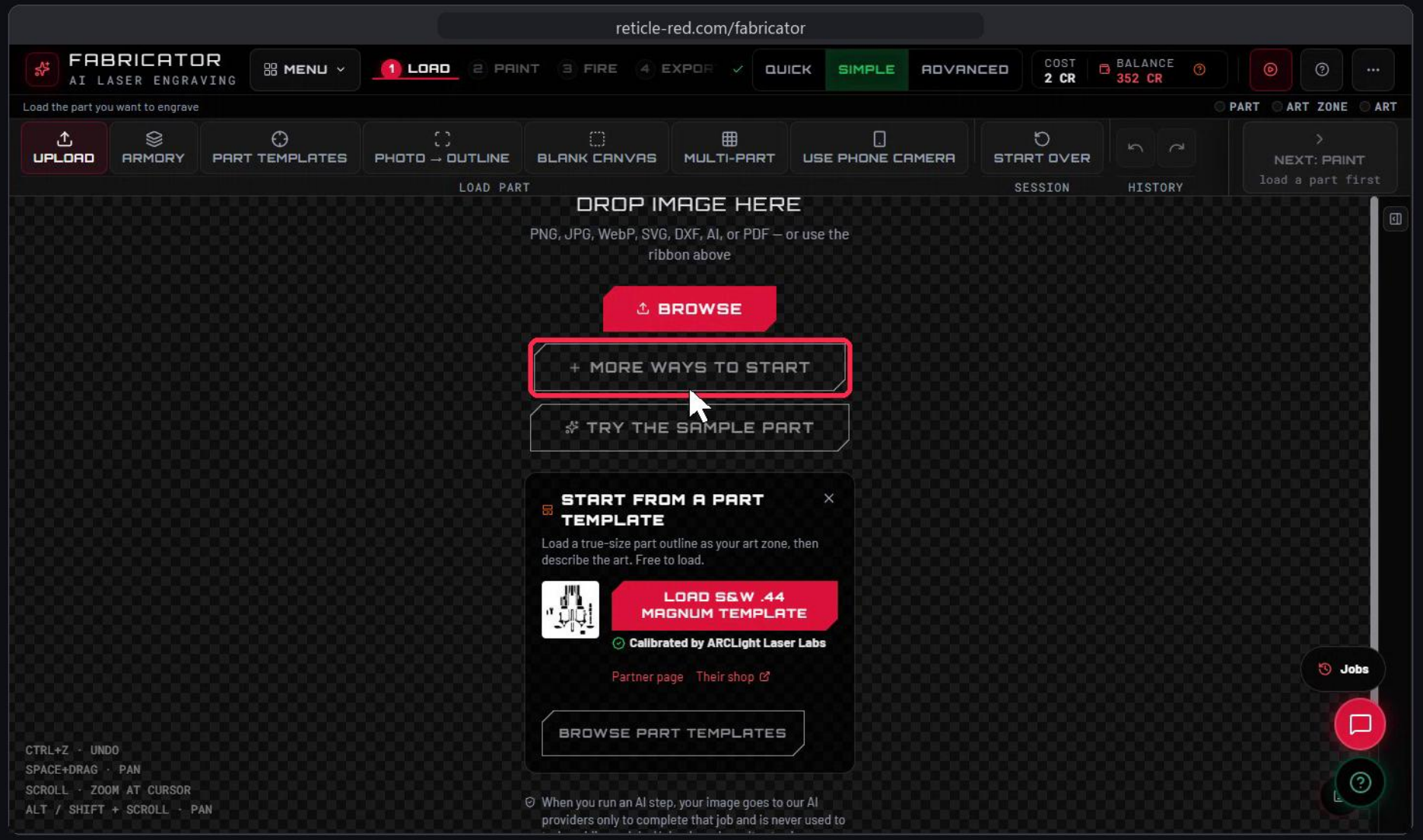
Clean black outline on white works best.

CLOSE-UP



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Load a part — Upload, more ways to start, templates, true size



STEP 2 OF 7

MORE WAYS TO START

Armory outlines, multi-part sets, workspaces,

phone camera, templates, Photo → Outline, blank canvas.

CLOSE-UP



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PART TEMPLATES

Load a true-scale blank or creator-supplied vector as your art zone, choose any style, and FIRE. Every Reticle Red template is free, and ARCLight's featured freebie is included.

⚠ **Geometry is nominal, not measured.** These outlines are reconstructed from published dimensions and have not been confirmed with calipers. Check the fit against your actual part — burn a paper or masking-tape proof first — before committing to the real thing.

STARTER SHAPES | EVERYDAY CARRY | MAGAZINES | GRIPS & FRAMES | LIMITLESS SOLUTIONS | ARCLIGHT

ROUND KEYCHAIN — 50 MM — FREE

Fits a common 50 mm round keychain blank; attachment-hole placement varies by supplier.

50.0 × 50.0 mm · 1,457 mm² usable · 3 mm margin

Medium density — The default. Visible pattern with real grip, and it survives a second pass.

The white hardware keepout is excluded from the art zone. Confirm your blank's hole location before engraving.

LOAD AS ART ZONE

OUTLINE SVG

DOG TAG — STANDARD 50 × 29 MM — FREE

Fits a common 50 × 29 mm rounded dog-tag blank; attachment-hole placement varies by supplier.

29.0 × 50.0 mm · 978 mm² usable · 2.5 mm margin

Fine density — Close-packed and shallow. Reads as texture at arm's length; least likely to fill in on polymer.

The protected hardware zone is built into the mask. Paper-proof the outline and hole center against the actual tag.

LOAD AS ART ZONE

OUTLINE SVG

Firearm entries cover flat side panels only. Front and back straps are genuinely curved and need a rotary or wrap transform, so they are left out rather than approximated. Starter blanks and everyday-carry entries remain nominal too. Templates are described by what they fit. PMAG and Magpul are trademarks of Magpul Industries Corp., Glock is a trademark of Glock Ges.m.b.H., P320 and SIG Sauer are trademarks of SIG Sauer, Inc., and Smith & Wesson is a registered trademark of Smith & Wesson Corp. Reticle Red is not affiliated with, endorsed by, or sponsored by any of them.

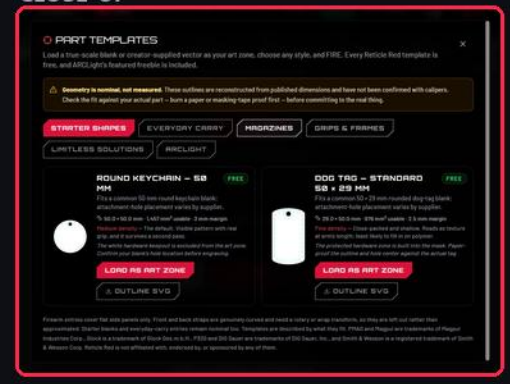
STEP 3 OF 7

PART TEMPLATES

Ready-made outlines, plus partner templates.

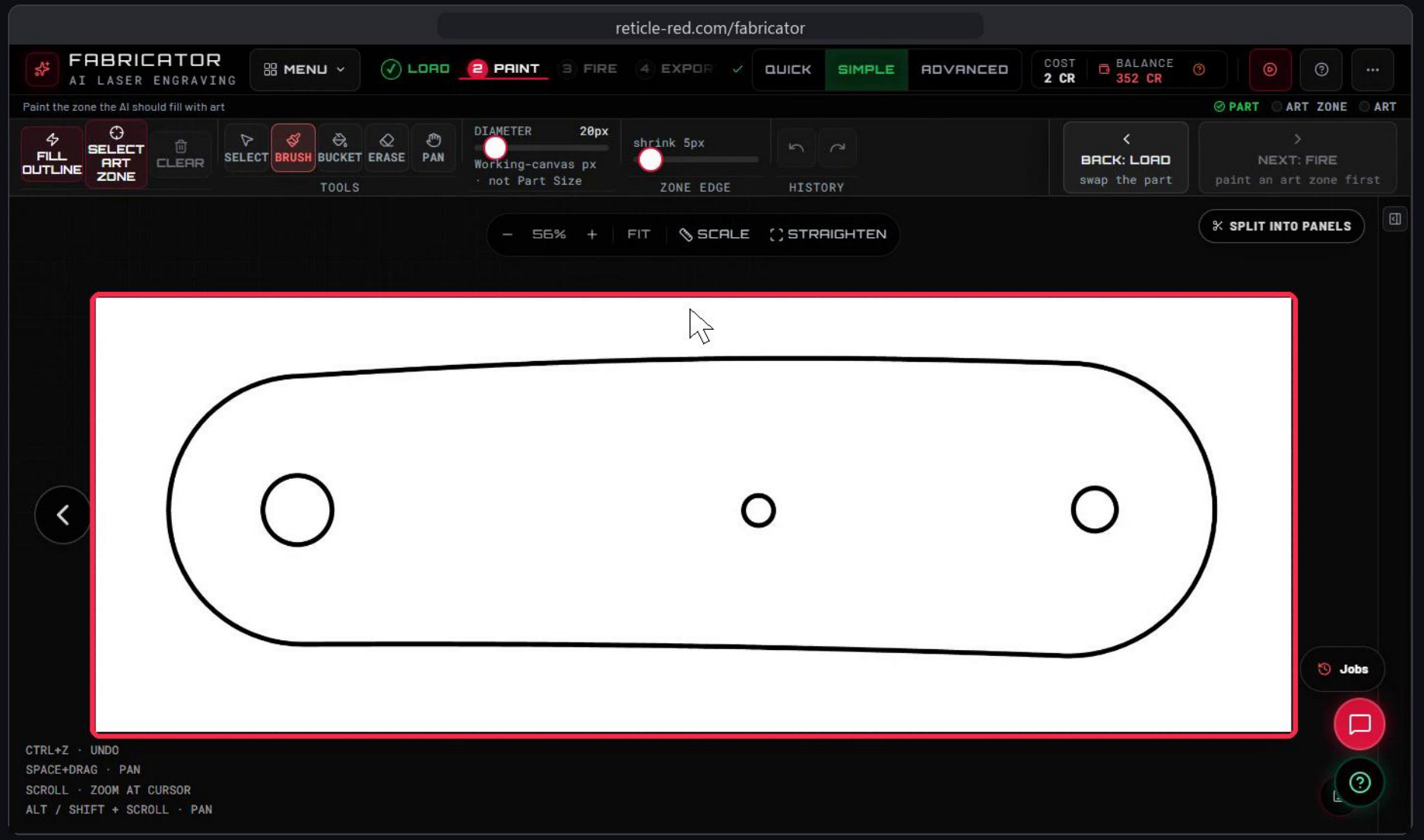
Load as art zone · Outline SVG

CLOSE-UP



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Load a part — Upload, more ways to start, templates, true size

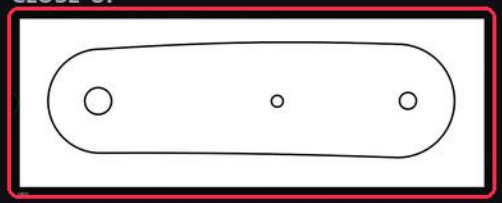


STEP 4 OF 7

Upload your outline

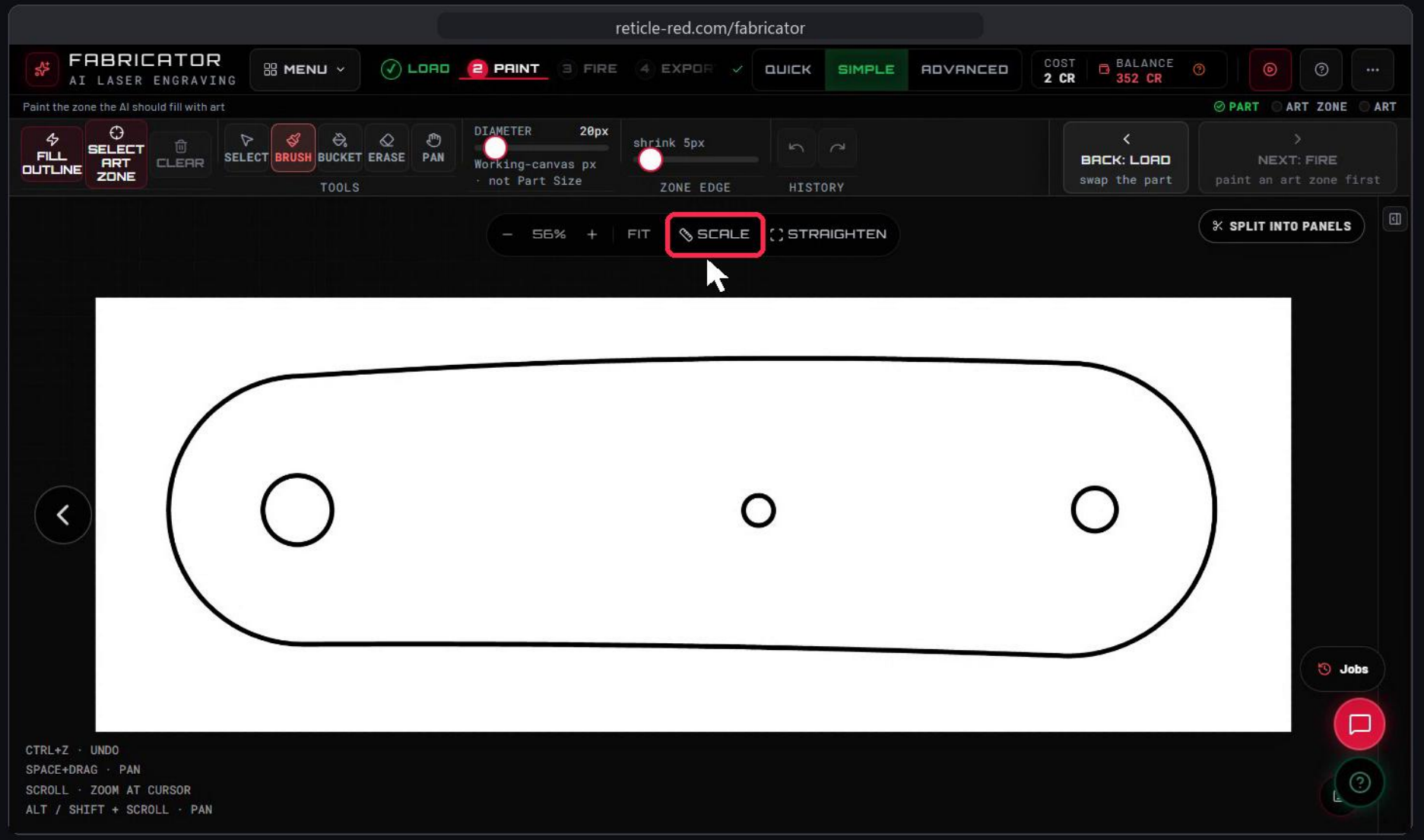
The part lands on the board, ready for the Paint step.

CLOSE-UP



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Load a part — Upload, more ways to start, templates, true size



STEP 5 OF 7

SCALE · true size

Click two points a known distance apart.

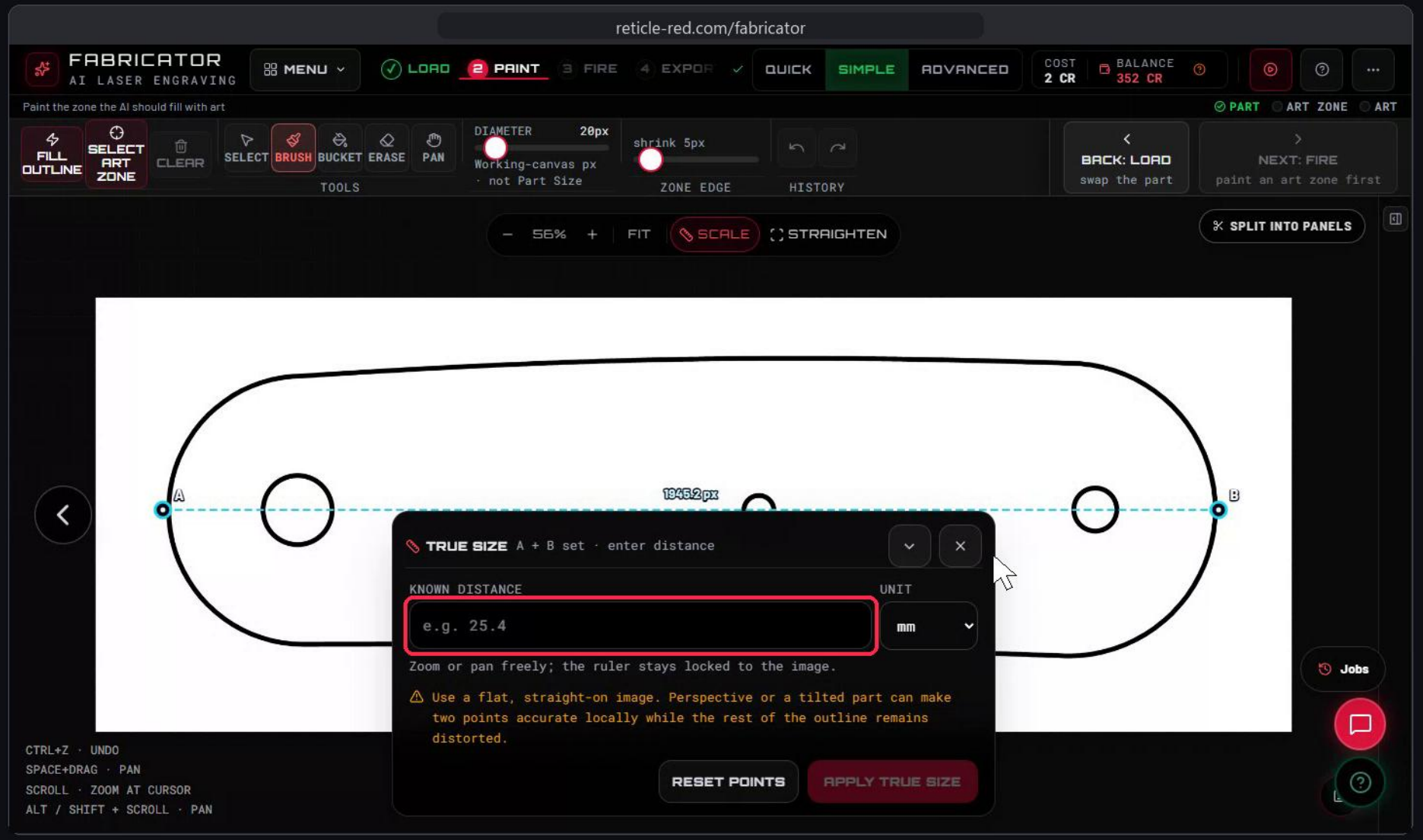
Here: the two ends of the scale.

CLOSE-UP



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Load a part — Upload, more ways to start, templates, true size



STEP 6 OF 7

Known distance · 96 mm

Apply true size: downloads open at real size

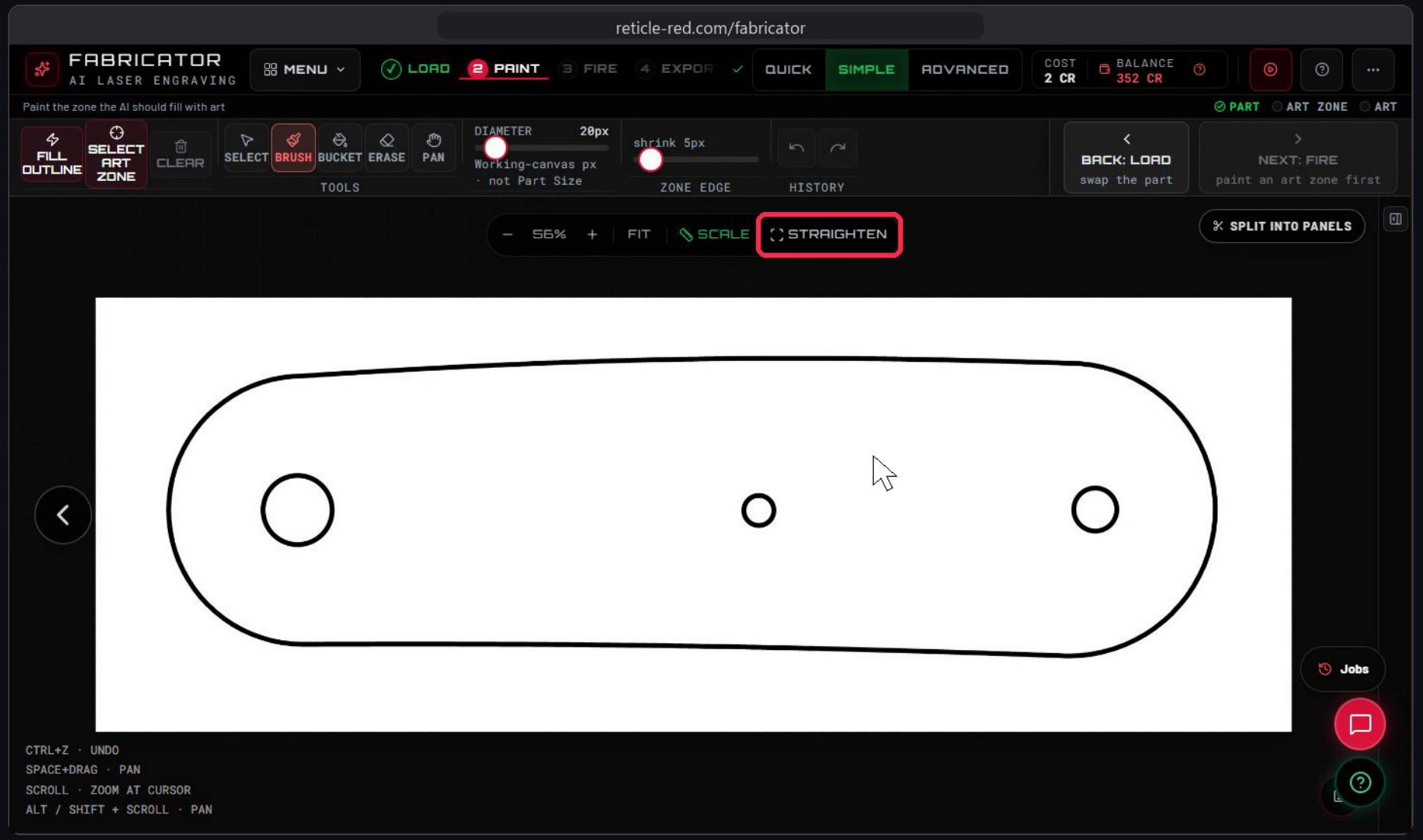
in LightBurn, xTool and EZCAD.

CLOSE-UP



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Load a part — Upload, more ways to start, templates, true size



STEP 7 OF 7

STRAIGHTEN

Photographed at an angle? Square it up

with a card or ruler, or a typed width × height.

CLOSE-UP



Your part is on the board

Create → The Fabricator → 1 LOAD

Loading, Scale and Straighten are free.

More tutorials: reticle-red.com/tutorials

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