

CODENAME

OPERATION SABINE

♦ Build Manual ♦

▶ EDITION	PUBLIC RELEASE · FREE TO SHARE
▶ SUBJECT	Painted Mandalorian armour + twin pistols
▶ BUDGET	€160-350
▶ BUILD TIME	30-60 hrs
▶ TIMELINE	7 weeks

**A LONG TIME AGO, IN A WORKSHOP FAR, FAR
AWAY....**

FROM ZERO TO SABINE

Sabine Wren – the Mandalorian artist, painter, demolitionist.
Colourful graffiti-painted armour, twin blaster pistols. The most
personal armour in the line: YOU paint it.

May the Force be with all who walk this path.



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READING ORDER · IF YOU READ NOTHING ELSE

Start here: [Mission Brief](#) — it tells you what you are signing up for.

Before the event: [Game Day Lines](#) — the chapter that matters at hour two.

Everything in between is your build, in order. Take it one section at a time.



READ ME FIRST

This is a field manual, not a novel — you are not meant to read it front to back. Jump to the station you need:

RIGHT NOW Mission Brief + Pick Your Era.

BEFORE BUYING The Complete Parts List — order everything in one batch; shipping is the bottleneck.

WHILE BUILDING Work the build chapters in order; each one is a station, not a lecture.

BEFORE THE EVENT Game Day Lines — the only chapter that matters at hour two.

RUNNING LATE? Open the companion WEEK-BY-WEEK calendar and jump to your current week.

■ ONE SITTING RULE

Read Mission Brief + Pick Your Era today. Everything else waits until its week.



PICK YOUR BAR

*Same graffiti'd Mando armour, three ways to wear the paint. The same build can be finished to three different bars — pick yours **now**, because builders who polish for the wrong one burn weeks.*

LEAN · €160-230

Casual

Reads as Sabine at 5m: an orange flight suit, foam plates, and your own spray-can paint job carry the whole look. Skip the strap-fit fussing, run cheap twin pistols, and let bold colour blocks do the talking instead of fine detail.

EFFORT · ~30 hrs

MID · €240-330

Convention

Reads as Sabine at conversation distance: most builders land here with sanded EVA or resin plates, a sealed and weathered paint scheme, and a holstered belt that actually holds the pistols. Crisp graffiti motifs and a real flight suit sell it on the floor all day.

EFFORT · ~45 hrs

MANDO MERCS · €350+

Approved

Reads as Sabine under inspection: Mando Mercs CRL demands season-correct armour shapes, hand-painted graffiti matched to a specific episode, and a functional rangefinder helmet. Every plate is fibreglass or cold-cast, the flight suit is tailored, and the twin WESTAR pistols are screen-detailed.

EFFORT · ~60 hrs



THE FALLBACK PLAN

*A first-time build of this suit is **30–60 hrs** of hands-on work across **7 weeks**. Life happens — so decide right now what gets cut when the clock wins. Finished beats perfect.*

BEHIND EARLY Drop first: No Cape. Nobody will notice at 5m.

BEHIND LATE Simplify next: Reference & Fit, Boots — buy instead of make, or borrow.

EMERGENCY Every printed part has a buy option. Switching one part to bought can save a whole week.

ALWAYS The final week is for wearing it, not building it — dress rehearsal beats one more coat of paint.

🕒 THE HONEST RULE

If a piece is not started two weeks before the event, it is not in this year's costume. Build it for the next one.



THE COUNTDOWN

The whole plan on one page — tick the boxes as the weeks fall. The full week-by-week calendar is a separate companion PDF.

Weeks 7–6 ☐ Plan + SKETCH the paint scheme + order filament, flight suit, twin blasters

Weeks 5–4 ☐ Print all armour parts (paint LAST)

Weeks 3–2 ☐ Sand glass-smooth + prime EVERYTHING

Week 1.5 ☐ PAINT — mask + paint in colour blocks; add graffiti tags last

Week 1 ☐ Clear coat + dress rehearsal + game day



MISSION BRIEF

*The most **personal** build in the line.*

Mandalorian armour base, then YOU paint it. The paint is the costume.



PICK YOUR ERA

- ▶ **Rebels-era** — violet helmet + orange pauldron + Rebels graffiti.
- ▶ **Ahsoka-era** — magenta/orange, more graffiti symbols.
- ▶ **Your own** — yes, that's authentic Sabine. Paint it YOUR way.

Match the Hair

Sabine's hair changes as often as her armour — purple, orange, blue, and more, in various short styles. A coloured wig is the easy route and lets you match your paint scheme. She often wears the helmet pushed up or carried, so the hair shows — pick a colour that ties the whole look together.



SKETCH FIRST

Before you paint, SKETCH.

PLAN ON PAPER

Print blank helmet/armour outlines, sketch the design with markers. Test it before committing paint.



PAINT METHOD

Smooth → prime → base → mask → colour blocks → graffiti → clear coat.

Patience pays here. Take your time on every step.



TWIN BLASTERS

WESTAR-35s, one each hip.

Same family as Bo-Katan's twins.

Optional: Darksaber & Jetpack

In later stories Sabine wields the black-bladed Darksaber — a striking optional prop (search 'Darksaber STL'); set the blade black/white. A light foam jetpack, like the other Mandos, is another optional add. Check your event's prop rules for any blasters or sabers.



THE GRAFFITI

Tags + symbols on top of the colour blocks.

Use white paint markers; add a Mandalorian crest or your own personal sigil.

The Starbird

The starbird — the rebel phoenix — is a signature Sabine motif worth including. And give the helmet the boldest design of all: it's the centrepiece of the art.



BUILDER TIPS

- ▶ Sketch first.
- ▶ Bold colour blocks.
- ▶ Graffiti symbols last.
- ▶ Going down swinging.



GAME DAY LINES

The costume gets you noticed — the **lines** make it unforgettable. Say them in character, time the pauses, and let the laughs land.

● ● MORE GAME DAY LINES

- ▶ “Pretty gutsy move, kid. If the big guy catches you, he'll end you.” — *her very first line to Ezra — smirk, totally unimpressed*
- ▶ “What does it look like? Art.” — *shrug, spray-can flourish*
- ▶ “The Empire wanted to destroy worlds. And they did. They destroyed mine.” — *the serious one — drop the smirk, let it land*

😄 FOR LAUGHS — KID EDITION

- ▶ I don't make messes. I make masterpieces.
- ▶ Sure, I could use just one color. But why would I ever do that?
- ▶ My homework isn't late — it's a limited-edition art drop.

COMPLETE PARTS LIST

Every piece referenced in this manual, grouped by where you get it. Shop in batches — fewer trips, fewer forgotten items.

PRINT THESE PARTS

Your 3D-printing queue. Test-print one piece before committing the whole suit.

- **Helmet** — Painted YOUR way.
- **Chest + back plate** — Bold colour blocks.
- **Pauldrons (x2)** — One with a tag.
- **Vambraces (x2)** — Left has gadgets.
- **Shin + knee plates** — Both legs.
- **Cod + thigh plates** — Match.
- **WESTAR-35 blasters (x2)** — Twin pistols.

BUY THESE

Order all at once — shipping is the bottleneck.

- **Dark flight suit** — Plain base.
- **Twin holster belt** — Two blasters.
- **Tall dark boots + gloves** — Tactical.
- **Acrylic paints in YOUR colours** — Plus white paint marker for graffiti.
- **Masking tape + sandpaper** — For clean colour blocks.

3D FILES & SOURCES

Where to find the printable files and reference standards. Nothing copyrighted is hosted here — these point to community designers and costume-club resources. Always check a model's licence before printing.

Mando helmet STL (Sabine)

Thingiverse

► thingiverse.com

Sabine armour set

Cults3D

► cults3d.com

WESTAR-35 blaster STL

Thingiverse

► thingiverse.com

Mando Mercs

mandalorianmercs.org

► mandalorianmercs.org



THE REPAIR KIT

Everything breaks at hour two. A sandwich bag with these seven things turns a costume emergency into a two-minute pit stop.

SUPER GLUE GELReattaches snapped prints and popped seams in 60 seconds. Gel doesn't run.

BLACK GAFFER TAPEInvisible on dark builds — holds a cracked plate through a whole event.

SAFETY PINS + VELCROInstant strap repair, hem fix, cape re-hang.

ZIP TIES (BLACK)Broken buckle, loose greeble, sagging belt box — tie it and move on.

PAINT PEN (BLACK + SILVER)Covers scratches and scuffed edges between photos.

SPARE BATTERIESFor LEDs and soundboards. The saber always dies at the door.

MICROFIBRE CLOTHHelmet fingerprints, lens fog, dusty boots.

■ PACK IT THE NIGHT BEFORE

One bag, one pocket (or a helper's backpack). If you have to go looking for glue, it is already too late.



Mid-build with painty fingers? This is the inside back cover index — every station and its page.

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MAY THE FORCE BE WITH YOU

"Forget the explosion. Look at the color."

— ALWAYS —

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