

CODENAME

OPERATION PLO KOON

♦ Build Manual ♦

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|--------------|--------------------------------|
| ▶ EDITION | PUBLIC RELEASE · FREE TO SHARE |
| ▶ SUBJECT | Jedi robes + antiox mask |
| ▶ BUDGET | €90-260 |
| ▶ BUILD TIME | 18-35 hrs |
| ▶ TIMELINE | 5 weeks |

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

FROM ZERO TO PLO KOON

Plo Koon – the Kel Dor Jedi Master, the one in the breathing mask and goggles. Brown Jedi robes, the distinctive antiox mask + protective goggles, and a blue blade.

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 + The Mask.

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 + The Mask today. Everything else waits until its week.



PICK YOUR BAR

*Same Kel Dor Jedi Master, three ways — the difference is all in the mask. The same build can be finished to three different bars — pick yours **now**, because builders who polish for the wrong one burn weeks.*

LEAN · €90-140

Casual

Reads as Plo Koon at 5m once the brown robe and a rough antiox mask are on. Run thrift-store Jedi layers and a craft-foam or resin-kit mask with cheap tinted goggles; skip the sculpted face contours and saber clip detail — the silhouette and the mask sell it from across a room.

EFFORT · ~14 hrs

MID · €150-220

Convention

Reads as Plo Koon at conversation distance where most builders land. Tunic, tabards, and obi in proper Jedi browns over a well-fitted antiox mask with smoked goggle lenses and the corrugated breathing texture; add the wrapped grey-brown gloves and a lit blue blade so the Kel Dor details hold up in photos.

EFFORT · ~24 hrs

REBEL LEGION · €260+

Approved

Reads as Plo Koon under inspection and clears Rebel Legion standards. Demands a screen-accurate sculpted antiox mask with crisp goggle frames and ridge detail, correct rust-brown layered robes with the full tabard drape, hand-finished gloves to the wrist, and a hero-grade hilt — the mask geometry is judged hardest, so get the goggle spacing and snout exactly right.

EFFORT · ~35 hrs



THE FALLBACK PLAN

*A first-time build of this suit is **18–35 hrs** of hands-on work across **5 weeks**. Life happens — so decide right now what gets cut when the clock wins. Finished beats perfect.*

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

BEHIND LATE Simplify next: Tabard Drape, Reference & Fit, Trousers, 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.

Week 1 ☐ Plan + order robe, mask print, goggles, blue saber

Week 2 ☐ Print + finish the antiox mask + goggles

Week 3 ☐ Fit the Jedi layers + tabards

Week 4 ☐ Add clawed gloves + boots + saber clip

Week 5 ☐ Dress rehearsal + game day



MISSION BRIEF

*This builds **Plo Koon** — the Kel Dor Jedi Master in the breathing mask.*

Standard Jedi robes + the signature antiox mask + goggles.



THE MASK

The whole face is covered.

■ MASK + GOGGLES

Breathing mask over nose and mouth, round protective goggles over the eyes. Kel Dor can't breathe oxygen — this is life support, not decoration.

BUILD & FIT

3D print or foam-build the mask + goggle assembly. Smooth, prime, and paint it the grey-bronze of his antiox mask, with smoked lenses over the eyes — the eyes can glow faintly behind tinted lenses for a great effect. The whole face is covered, so plan your vision and airflow carefully, and confirm you can see and breathe easily before you finish. Comfort first, always.



THE ROBES

Classic brown Jedi layering.

Tunic, crossed tabards, obi belt, hooded outer robe.

| Hood Down

Plo usually wears the hood down so the mask shows.



KEL DOR DETAILS

Clawed hands.

Add sculpted claw tips to brown gloves — a small detail that sells the species.



THE SABER

Blue blade.

Clean Jedi hilt.



BUILDER TIPS

- ▶ Mask + goggles cover the full face.
- ▶ Brown Jedi layers.
- ▶ Clawed gloves.
- ▶ Blue blade.



SABER CRAFT

*The blade is half the costume — fight like the character. **Unrecorded (Master's blend)**, wielded single.*

STYLE · UNRECORDED (MASTER'S BLEND)

Screen canon never names his form, but everything he does reads closest to Form V Shien/Djem So — planted stance, heavy deflections, answering pressure with pressure. Calm as the mask suggests: he doesn't chase a fight, he ends one. He fights the way he sits on the Council — unhurried, protective, immovable — with famous bare-handed skill backing up the blade.

BLADE

● Blue — blue on screen; some old Legends comics drew it orange-yellow

WIELD

single

Drill it

Hold one planted low guard and run three-part deflection sweeps — left, right, overhead — returning to the exact same stance every time. The feet barely move; the blade does all the work.

▲ DUEL SAFELY

Duel-grade polycarbonate blades only, never thin display tubes. Agree intensity before you start, no strikes to head or hands, and staff or dual spins need a full 3m of clear space.



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

- ▶ “Not to me.” — *the legendary reply when a clone says clones are meant to be expendable — quiet, kind, unforgettable*
- ▶ “Your emotions are clouding your judgment.” — *gentle, never scolding*
- ▶ “There he goes again, craving adventure and excitement.” — *dry amusement — said watching Anakin fly off*

😊 FOR LAUGHS — KID EDITION

- ▶ I never leave anyone behind. Especially not at recess.
- ▶ When you ask for extra homework, you should not be surprised when it finds you.
- ▶ Yes, I wear goggles indoors. When you're this wise, the future looks bright.

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.

- **Antiox mask** — Covers nose + mouth.
- **Protective goggles** — Smoked lenses.
- **Saber hilt (optional)** — Blue blade.

BUY THESE

Order all at once — shipping is the bottleneck.

- **Brown Jedi tunic + tabards** — Layered.
- **Obi belt + saber clip** — Brown leather.
- **Hooded brown outer robe** — Hood usually down.
- **Brown trousers + tall boots** — Riding-style.
- **Gloves + sculpted claws** — Kel Dor hands.
- **Blue lightsaber** — Clean hilt.

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.

Plo Koon mask STL

Thingiverse

► [thingiverse.com](https://www.thingiverse.com/thing/1044444)

Plo Koon saber STL

Thingiverse

► [thingiverse.com](https://www.thingiverse.com/thing/1044444)

Jedi robe pattern

Etsy

► [etsy.com](https://www.etsy.com/listing/1044444)

Rebel Legion

Rebel Legion

► rebellegion.com



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.



QUICK JUMP

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

"When you ask for trouble, you should not be surprised when it finds you."

— ALWAYS —

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