

CODENAME

OPERATION TROOPER

◆ Week by Week ◆

- | | |
|--------------|------------------------------|
| ▶ EDITION | FREE TO SHARE · WEEK BY WEEK |
| ▶ SUBJECT | Full armour |
| ▶ SCHEDULE | 8 weeks plan |
| ▶ BUILD TIME | 60-120 hrs |
| ▶ FORMAT | Do this, then that |

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

8 WEEKS WEEK BY WEEK

One build, two troopers: Clone or Stormtrooper. The biggest armour build in the series – a full white shell head to toe.

Steady wins. May the Force be with you.



8 WEEKS TO TROOPER

Weeks 8-7	Plan + order filament & supplies	.
Weeks 6-5	Print + finish the helmet	.
Weeks 4-3	Print the torso (chest, back, ab)	.
Week 2	Arms, legs, belt + straps	.
Week 1	Weather, dress rehearsal, game day	.
APPENDIX	Quick reference & game day	.

🕒 YOUR FIRST WEEKS — WHERE MOST BUILDS DIE

Nearly every abandoned build dies in the first quarter: parts not ordered, printer not tested, nothing started. Win the first weeks — order everything, print one test piece — and the rest is downhill.



PICK YOUR BAR

*The biggest shell in the line — three ways to wear white, from a first Halloween to a club card. The same build can be finished to three different bars — pick yours **now**, because builders who polish for the wrong one burn weeks.*

LEAN · €150-300

Casual

Reads as a Trooper at 5m under a strobe — a soft EVA-foam or budget ABS kit, glued seams, eye lenses you can actually see through. Skip the cold-cast detailing, run a single belt box, and don't sweat the boot covers.

EFFORT · ~50 hrs

MID · €300-550

Convention

Reads as a Trooper at conversation distance — most builders land here with a proper trimmed ABS armour set, strapped (not glued) so it moves, painted hand-guards and a helmet with even tube stripes. Solid all-day-on-the-floor costume that photographs clean.

EFFORT · ~85 hrs

501ST · €700+

Approved

Reads as a Trooper under inspection — screen-accurate kit (FX/AP or screen-matched Clone), every gap and return edge trimmed to CRL spec, correct fasteners, sized lenses and the right boots. This is the lifetime piece that passes 501st costume judging.

EFFORT · ~120 hrs



THE FALLBACK PLAN

*A first-time build of this suit is **60–120 hrs** of hands-on work across **8 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, Blaster — 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.



PLAN + ORDER FILAMENT & SUPPLIES

WEEKS 8-7

Plan + order filament & supplies.

PROGRESS · PHASE 1 OF 5 · 20% THROUGH THE PLAN



PRINT + FINISH THE HELMET

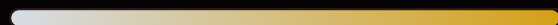
WEEKS 6-5

Print + finish the helmet.

PARTS IN PLAY THIS WEEK

CRITICAL Helmet — ⌚ 10h · €30

Print the helmet first — it's the showpiece and your skills test.



PROGRESS · PHASE 2 OF 5 · 40% THROUGH THE PLAN



PRINT THE TORSO (CHEST, BACK, AB)

WEEKS 4 - 3

Print the torso (chest, back, ab).

PARTS IN PLAY THIS WEEK

CRITICAL Chest + Back Plate — ⌚ 12h · €40

The chest is the most-seen plate — take your time finishing it.

PROGRESS · PHASE 3 OF 5 · 60% THROUGH THE PLAN



ARMS, LEGS, BELT + STRAPS

WEEK 2

Arms, legs, belt + straps.

PARTS IN PLAY THIS WEEK

HIGHBelt + Boxes — ⌚ 4h · €18

Print the boxes, mount on a sports belt.



PROGRESS · PHASE 4 OF 5 · 80% THROUGH THE PLAN



WEATHER, DRESS REHEARSAL, GAME DAY

WEEK 1

Weather, dress rehearsal, game day.



PROGRESS · PHASE 5 OF 5 · 100% THROUGH THE PLAN



MAY THE FORCE BE WITH YOU

"These aren't the droids you're looking for."

— ALWAYS —

Unofficial, fan-made, and free. Not affiliated with, authorized by, or endorsed by Lucasfilm Ltd.
or The Walt Disney Company. Star Wars and all related characters, names and marks are
trademarks of their respective owners. For personal, non-commercial use only — nothing here
is for sale.