

CODENAME

OPERATION K-250

♦ Build Manual ♦

▶ EDITION	PUBLIC RELEASE · FREE TO SHARE
▶ SUBJECT	Tall droid suit + head
▶ BUDGET	€120-300
▶ BUILD TIME	30-60 hrs
▶ TIMELINE	6 weeks

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

FROM ZERO TO K-250

K-250 – the reprogrammed Imperial security droid from Rogue One and Andor. Tall, skeletal, dryly hilarious. A black/charcoal full-body droid suit with a printed head and glowing white eyes.

May the Force be with all who walk this path.



CONTENTS

01	Reality Check	8
02	The Head	9
03	The Body	10
04	Height & Posture	11
05	Voice & Manner	12
06	Builder Tips	13
07	Game Day Lines	14
▶▶	The three bars – pick your finish line	5
▶▶	Timing reality + fallback	6
▶▶	Complete parts list	15
▶▶	3D files & sources	16

READING ORDER · IF YOU READ NOTHING ELSE

Start here: Reality Check — 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 NOWReality Check + The Head.

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

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

BEFORE THE EVENTGame 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 Reality Check + The Head today. Everything else waits until its week.



PICK YOUR BAR

*One reprogrammed security droid, three heights of finish — from "tall guy in black" to full skeletal scale. The same build can be finished to three different bars — pick yours **now**, because builders who polish for the wrong one burn weeks.*

LEAN · €120-180

Casual

Reads as K-2SO at 5m and across a crowded hall — black hoodie-and-cargo base, a foam-board chest plate and shoulder caps, and a printed cardboard head with battery LED eyes. Skip the holster, hip plates, and clean panel lines; lean on your own height and the silhouette to sell it.

EFFORT · ~14 hrs

MID · €200-280

Convention

Reads as K-2SO at conversation distance, where most builders land — a fitted charcoal bodysuit, EVA-foam chest, shoulders, and hip plates with sanded edges, a sculpted or 3D-printed head, and steady pale-blue eye glow. Add the belt, holster, and a light wash to break up the matte black; that's the convention sweet spot.

EFFORT · ~38 hrs

SCREEN-ACCURATE · €300+

Screen-Accurate

Reads as K-2SO under inspection and in photos — a fully 3D-printed, accurately-proportioned head with diffused even eye lighting, segmented limb armour over a stilt or lift frame, and the exact matte-charcoal weathering of the Rogue One build. Screen accuracy demands the full skeletal proportions, correct panel gaps, and a working control panel; there's no costuming club for droids, so the reference photos are the only judge.

EFFORT · ~58 hrs



THE FALLBACK PLAN

*A first-time build of this suit is **30–60 hrs** of hands-on work across **6 weeks**. Life happens — so decide right now what gets cut when the clock wins. Finished beats perfect.*

BEHIND EARLY Drop first: No Cape, Blaster (optional). Nobody will notice at 5m.

BEHIND LATE Simplify next: Belt + Holster, Hip Plates, Reference & Fit — 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 6–5 ☐ Plan + order filament, charcoal paint, platform boots

Weeks 4–3 ☐ Print + finish the head — white eyes + weathering

Week 2 ☐ Chest, shoulders, hip plates

Week 1.5 ☐ Long shins + platform boots integration

Week 1 ☐ Dress rehearsal + game day



REALITY CHECK

*K-2 is **seven feet tall** in canon.*

You're not. Use platform boots + good posture to suggest the height. Don't try stilts.



THE HEAD

Angular, jaw-prominent, white-eyed.

Print, prime, paint charcoal, weather with light scratches and silver highlights, then white LEDs in the eyes.

SEE AND BREATHE

You'll see out through the mouth grille or a hidden mesh panel — plan your eye-line and confirm you can see and breathe before finishing the head.



THE BODY

Skeletal, angular, dark.

The body is leaner than most Star Wars armour builds — use minimal padding.



HEIGHT & POSTURE

Hunch forward slightly with elbows out — K-2's posture is part of the silhouette.

SAFETY

Platform boots OK with practice. Stilts are not safe — ever.

A RAISED HEAD ADDS INCHES

An extended neck/head piece that sits above your own head adds safe inches and reads as droid proportions. Slim shapes help too — K-2 is gangly, not chunky, and slim, dark shapes make you look taller than bulk does. Build forearm or shin extensions light, and make sure you can still move and sit.



VOICE & MANNER

Optional but it sells it.

K-2 talks in a flat, dry deadpan. Practice the delivery.

| Move Like K-2

Slightly stiff, mechanical movements — but loose-limbed and a bit awkward. Tilt the head when 'considering' something. He's a comedy character in a menacing frame: loom helpfully over shorter people and announce, deadpan, that they're being rescued.



BUILDER TIPS

- ▶ Tall is the silhouette.
- ▶ Charcoal, not black.
- ▶ Eyes lit, head down.
- ▶ Congratulations. You are being rescued.



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

- ▶ “I’ll be there for you. Cassian said I had to.” — *flat robot deadpan — the pause before ‘Cassian said I had to’ is the whole joke*
- ▶ “I find that answer vague and unconvincing.” — *arms crossed if you can, head tilted*
- ▶ “The captain says you are a friend. I will not kill you.” — *say it like it’s the nicest compliment ever*
- ▶ “Did you know that wasn’t me?” — *genuinely curious, slightly offended*

😄 FOR LAUGHS — KID EDITION

- ▶ There is a 97.6% chance you forgot your homework. I did the math.
- ▶ Congratulations. You are being tidied. Your room, I mean.
- ▶ I calculated the odds that this costume is awesome. They are excellent. You’re welcome.

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.

- **Droid head** — Charcoal + white-LED eyes.
- **Chest plate** — Angular, central panel.
- **Shoulder plates** — Square.
- **Long shins** — Emphasise height.
- **Hip plates** — Match chest.
- **Mechanical knuckle armour** — Over plain gloves.

BUY THESE

Order all at once — shipping is the bottleneck.

- **Tight black undersuit** — Base layer.
- **Platform boots** — Plain black.
- **Charcoal grey paint** — Plus silver weathering.
- **White LEDs + battery** — For the eyes.
- **Dark gloves** — Under knuckle armour.

► thingiverse.com

► cults3d.com

► etsy.com

► 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.



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

- p. 8Reality Check
- p. 9The Head
- p. 10The Body
- p. 11Height & Posture
- p. 12Voice & Manner
- p. 13Builder Tips
- p. 14Game Day Lines
- p. 5The three bars — pick your finish line
- p. 6Timing reality + fallback
- p. 7The countdown at a glance
- p. 15Complete parts list
- p. 163D files & sources
- p. 17Field repair kit



MAY THE FORCE BE WITH YOU

"Congratulations. You are being rescued."

— ALWAYS —

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