

BUILDERS · MAKERS · COSPLAYERS

€140-190 (LEAN) → €200-260 (MID) → €320+ (SCREEN-ACCURATE)

BUILT BY A KID · FREE FOR EVERYONE

IMPERIAL ARCHIVE

FIELD MANUAL

FREE TO SHARE

CODENAME

OPERATION IG-11

♦ Build Manual ♦

- | | |
|--------------|-----------------------------------|
| ▶ EDITION | PUBLIC RELEASE · FREE TO SHARE |
| ▶ SUBJECT | Tall droid suit + bare metal head |
| ▶ BUDGET | €140-320 |
| ▶ BUILD TIME | 30-60 hrs |
| ▶ TIMELINE | 6 weeks |

GUILD ARCHIVE · BUILD MANUAL · FILE NURSE

FREE TO SHARE

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

FROM ZERO TO IG-11

IG-11 – the reprogrammed bounty-hunter droid from The Mandalorian. Tall, cylindrical, with twin rifles and a distinctive narrow domed head. The good droid.

May the Force be with all who walk this path.



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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 NOW Reality Check + The Head.

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



PICK YOUR BAR

*One droid, three grades of chrome — from cardboard-tube costume to a screen-accurate IG unit that clanks when it walks. The same build can be finished to three different bars — pick yours **now**, because builders who polish for the wrong one burn weeks.*

LEAN · €140-190

Casual

Reads as IG-11 at 5m: a tall silver cylinder torso, a domed head, and a bandolier. Skip the working photoreceptor band, sculpted joint detail, and twin pistols — a foam-and-spray-chrome body tube over a grey base layer sells the silhouette across a hall.

EFFORT · ~30 hrs

MID · €200-260

Convention

Reads as IG-11 at conversation distance, where most builders land: a clean cylindrical body with real chrome or polished plastic, a properly proportioned dome head, defined shoulder joints, and a layered bandolier with a holstered blaster. Add a lit red eye-band and you stop traffic on the floor.

EFFORT · ~45 hrs

SCREEN-ACCURATE · €320+

Approved

Reads as IG-11 under inspection: mirror-finish metal or vacuum-metallized panels, an accurate narrow domed head with the rotating photoreceptor strip, articulated shoulder and waist joints that move, and screen-matched twin pistols with the exact bandolier weathering. Built to survive close-up photos and judges.

EFFORT · ~60 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. Nobody will notice at 5m.

BEHIND LATE Simplify next: Centre Detail, Waist Joint, 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, PVC tube for body, platform boots, twin rifles

Weeks 4–3 ☐ Print + finish the dome head — red LED ring is the signature

Week 2 ☐ Cylindrical body + joints

Week 1.5 ☐ Thin legs + platform boot integration + bandolier

Week 1 ☐ Dress rehearsal + game day



REALITY CHECK

IG-11 is THIN and TALL.

Bulky armour ruins the silhouette. Use a PVC body tube with printed details — lighter and skinnier.

SAFE HEIGHT, NOT STILTS

IG-11 towers over people — add that height the safe way: platform boots or built-up soles, a raised head piece above your own head, and slim vertical shapes, which read taller than bulk. Never use stilts — they're genuinely dangerous in a crowd. Boots plus posture give you plenty of height, safely.



THE HEAD

Tall narrow dome + red LED ring around it.

The head sits on a stalk above the shoulders — don't shorten it.

PLAN YOUR EYE-LINE

You'll see out through the receptor band or a hidden mesh strip — plan your eye-line and confirm vision and breathing before finishing the head.



THE BODY

Cylindrical, metal, joints visible.

PVC tube wrap with printed plates over it.



THE CLAWS

Three-fingered claw hands.

THE DETAIL

The three-finger claw is distinctive to IG-series droids. Don't substitute regular gloves.



TWIN RIFLES

TWIN long DLT-20A rifles, one each hand.

The reverse-grip dual-wield is the iconic IG-11 pose.



BUILDER TIPS

- ▶ Thin silhouette.
- ▶ Red LED ring on the head.
- ▶ Three-finger claws.
- ▶ Programmed to nurse and protect.



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 am not a living thing.” — *calm and matter-of-fact — no drama at all*
- ▶ “I must self-destruct.” — *cheerfully unbothered, like announcing lunch*
- ▶ “There is nothing to be sad about. I have never been alive.” — *gentle, slow, the tearjerker — deliver it kindly*

😊 FOR LAUGHS — KID EDITION

- ▶ I am no longer a bounty hunter. I am a snack-fetching droid.
- ▶ Please do not be alarmed. I am programmed to protect this lunchbox.
- ▶ Bedtime protocol initiated. Resistance is inefficient.

The Nurse, Not the Hunter

IG-11 moves precisely and speaks in a calm, polite, matter-of-fact way. Keep movements smooth, deliberate, and mechanical; the head swivels independently, so a small head-turn 'scan' is pure IG-11. Lean into the gentle-protector arc — a towering droid offering politely to help is wonderfully on-character.

COMPLETE PARTS LIST

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

I PRINT THESE PARTS

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

- **Dome head** — Red LED ring.
- **Cylindrical body plates** — Over a PVC tube.
- **Three-finger claws** — IG-series signature.
- **Joint cylinders** — Shoulders, waist, knees.
- **DLT-20A rifles (×2)** — Twin long rifles.

I BUY THESE

Order all at once — shipping is the bottleneck.

- **PVC tube (body)** — Light, thin.
- **Platform boots** — For height.
- **Bare metal silver paint** — Plus bronze weathering.
- **Red LED ring + battery** — Head signature.
- **Bandolier** — Visible across the chest.

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.

IG-11 head STL

Thingiverse

► [thingiverse.com](https://www.thingiverse.com/thing/3111111)

IG-11 armour parts

Cults3D

► [cults3d.com](https://cults3d.com/en/3d-model-print/ig-11-armour-parts)

DLT-20A blaster STL

Thingiverse

► [thingiverse.com](https://www.thingiverse.com/thing/3111111)

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

"I am no longer a hunter. I am a nurse droid."

— ALWAYS —

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