

FREE QUICK-START GUIDE

The 2x4 Quick-Start Blueprint

The Stealth Grow — Two Plants. Eight Ounces. One Closet Your Roommate Will Never Notice.

8 oz

avg first-cycle yield

\$1,400

dispensary equivalent

24 pages

step-by-step protocol

HELPING GOOD PEOPLE GROW GOOD WEED

HomeGrow Blueprint

The 2x4 Quick-Start Blueprint

The Stealth Grow — Two Plants. Eight Ounces. One Closet Your Roommate Will Never Notice.

A free guide from HomeGrow Blueprint

01 — Welcome (and a small promise)

Hey, I'm glad you're here.

If you're reading this, you've probably had the same thought I had years ago: *Why am I paying \$60 an eighth for flower I don't trust, when I could grow it myself in a closet?*

The honest answer is — most people never start because the internet hands you forty contradictory opinions and a \$4,000 shopping list. You don't need any of that.

You need a 2x4 tent, the right gear, the right soil, and a plan that doesn't lie to you.

That's what this Blueprint is. **24 pages of exactly what to do, in the exact order to do it, with the exact equipment that won't blow up your electric bill or give your landlord a panic attack.**

When you finish reading, you'll know:

- Whether a 2x4 grow can actually fit your space (yes — and there's a footprint diagram on page 7)
- What your first 7 days look like, hour by hour
- The two mistakes that kill 80% of first grows
- How to pick a strain that won't smell up the whole building
- What 8 ounces of dispensary-equivalent flower actually costs you to grow at home

One small promise: I'm not going to sell you anything in this PDF. There's a discount code on the last page if you want it, and a link to the full kit if you decide you're ready. That's it. Read this first. Decide later.

Let's go.

— The HomeGrow Blueprint team

02 — Why grow your own at all?

Three numbers worth memorizing before you build anything.

62% of cannabis consumers say they don't trust what's actually in dispensary products.

Source: Industry consumer survey, 2025.

1 in 3 consumers who follow cannabis news now say they'd rather grow their own than buy.

Source: 2025 home-cultivation interest survey.

8 ounces of premium dispensary flower in a legal state averages \$1,400 retail. The 2x4 setup pays itself off in your first harvest.

But the real reason isn't the math. The real reason is what happens the first time you snip a frosty cola off a plant *you* grew, in *your* closet, under *your* lights, from a seed *you* picked because the terpene profile sounded interesting.

You stop being a customer. You become a cultivator.

That's the whole pitch.

03 — The 5-Phase Blueprint (overview)

Every HomeGrow Blueprint grow follows the same 5 phases. Memorize them — the rest of this PDF assumes you know what they are.

Phase	Days	What's happening
1. Setup & Sterile Start	1–7	Tent assembled. Environment dialed in. Seeds germinating.
2. Veg & Train	8–35	Plants growing leaves. You're topping, training, building structure.
3. Flower & Bulk	36–80	You flip the lights to 12/12. Buds form. Plants double in size.
4. Ripen & Flush	81–100	Trichomes turn cloudy → amber. You stop feeding. You watch.
5. Dry, Cure & Store	101–120	Plants come down. Hang dry → jar cure → smoke.

About 100 days from sticking a seed in dirt to smoking your first homegrown bud.

We're going to deep-dive Phase 1 in this Quick-Start (because the first 7 days are where most people quit). Phases 2–5 are covered in the full 2x4 Setup System.

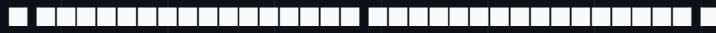
04 — Your 2x4 Tent: The Equipment Map

A 2x4 tent is **48 inches wide × 24 inches deep × 80 inches tall**. That's a footprint smaller than most coffee tables, with the height of a doorway. It fits in a closet, a corner, or a spare bathroom.

Here's what goes inside it. Every single piece exists for a specific reason. Cut something and your yield drops, your smell escapes, or your plants die.



■ ■ Clip fan ■ ■ Clip fan ■ ■ ← oscillating, 6"



■ [Controller 69 Pro+ on tent pole] ■ ← runs everything



Passive intake (lower vent, filtered)

The 9-piece equipment list (this is what's in the 2x4 Setup System):

1. **AC Infinity Cloudlab 642 (2x4) tent** — 2000D mylar, 150lb capacity
2. **AC Infinity Ionframe EVO 3 LED (240W)** — Samsung LM301H diodes, dimmable
3. **AC Infinity Cloudline T4 inline fan (4")** — 205 CFM, EC motor (whisper-quiet)
4. **AC Infinity 4" carbon filter (14")** — Australian charcoal, 99.5% odor scrubbing
5. **AC Infinity Controller 69 Pro+** — runs your fan/lights/humidity automatically
6. **Two 6" oscillating clip fans** — gentle airflow on the canopy
7. **Two 5-gallon fabric pots** — air pruning, healthier roots than plastic
8. **Organic living soil (~10 gallons total)** — pre-charged, no nutrient mixing for the whole grow
9. **Hygrometer / pH pen / pruning shears** — the "reads & cuts" toolkit

Do not swap brands to save \$40. The Controller talks to AC Infinity gear over RJ12, which is the entire reason this setup automates itself. Mix and match and you're back to manually checking humidity at 2am.

05 — The Quick-Start Checklist (Days 1–7)

This is your hour-by-hour roadmap for week one. If you do every step in order, you will have two healthy seedlings standing tall on Day 7. Skip a step and you might still — but why gamble?

Day 1 — Tent Assembly + Pre-Run

Time required: 90 minutes

- Open the tent box. Lay out frame poles, canvas, and connectors on the floor.
- Snap the bottom rectangle together first, then verticals, then the top frame. (Brute force is not required — if it's hard, you're forcing the wrong piece.)
- Drape the canvas over the frame, zip the door, attach the floor tray.
- Mount the LED light on the top crossbar with the included rope ratchets. Set it at the highest height for now.
- Hang the carbon filter and inline fan combo outside the tent's top vent (or inside, if your room is the more sensitive smell barrier — see page 11).
- Plug everything into the Controller 69 Pro+. Set it to:
 - **Fan:** 25%, Auto mode, target 75°F
 - **Light:** Off (we'll turn it on tomorrow)
 - **Humidity probe:** mount inside the tent at canopy height (not on the floor)

Do not put plants in yet. The tent runs empty for 24 hours so it can air out the new-tent smell and prove your fan/filter/Controller are talking to each other.

Day 2 — Pre-Soak Seeds + Soil Prep

Time required: 30 minutes (+ overnight wait)

- Pour two glasses of room-temperature filtered water (no tap — chlorine kills the surface mycelium).
- Drop one seed in each. Cover with a paper towel. Leave on a warm shelf (not the fridge, not direct sun) for **18–24 hours**.
- In the tent, fill both 5-gallon fabric pots with the living soil mix to 2 inches below the rim.
- Water each pot until ~10% runoff. This activates the soil's biology.
- Cover the soil with a humidity dome or saran wrap (poke air holes). Let it sit overnight.

Day 3 — Plant Your Seeds

Time required: 15 minutes

By now your seeds should have a small white tap root (1/8" – 1/4"). If they don't, give them another 12 hours. If they crack but don't root, plant anyway — they're alive.

- With a chopstick, make a 1/2" hole in the center of each pot.
- Drop one seed in, **tap root pointing DOWN**.
- Cover gently with soil. Mist the surface — do not soak it.
- Replace the dome / saran. Place a small clear cup over each spot if you don't have a dome.
- Set the LED to **40% intensity** at the **highest hang point** (~30" above the soil).
- Set the Controller schedule to **18 hours on / 6 hours off** (this is "veg mode").

Days 4–5 — Wait. Don't Touch.

The hardest two days of the entire grow. You will want to dig up the seed to "check on it." Do not.

- Confirm tent temp 72–78°F, humidity 65–75%. Adjust Controller if not.
- Do a "bag wave" twice a day — fan the dome / saran for 30 seconds to refresh air.
- Mist the soil surface lightly only if it looks dry. The dome traps moisture for you.

Day 6 — Sprout Day

In 90% of grows, you'll wake up to a green hook poking out of the soil on Day 5 or Day 6.

- **The moment you see green, remove the dome / cup permanently.** No exceptions. Domes cause stretch and damping-off.
- Drop the LED to **30% intensity, 24" above the seedling.**
- Crank the clip fans on **the lowest possible setting** — you want a barely-perceptible breeze.

Day 7 — Set & Forget Mode

- By Day 7 your seedling should have its first set of "true leaves" (the serrated cannabis leaves, not the round cotyledons).
- Confirm Controller readings: 75°F / 65% RH / VPD 0.9–1.1 kPa.
- Take a photo. Date-stamp it. (Trust me. You'll want a Day-1 photo when you compare to harvest day.)
- **You're done with Phase 1.** Welcome to Phase 2.

06 — Phase 1 Deep-Dive: Setup & Sterile Start

The biggest mistake first-timers make is treating Phase 1 like Phase 2. You don't need nutrients yet. You don't need pH meters yet. You don't need fancy supplements. You need three things to be perfect:

1. Temperature

Seedlings want **72–78°F**. The 2x4 with a 240W LED running at 40% will sit naturally around 76°F in a 72°F room. If your room is colder, raise the LED %; if hotter, drop it.

2. Humidity

Seedlings want **65–75% RH**. This is HIGHER than what you'll run in flower. The dome handles it for you in Days 4–5; after that, the Controller's auto-fan keeps you in range.

If your house humidity is below 35% (winter heat is brutal), you may need a small humidifier inside the tent. The Controller can plug it directly into Outlet 4.

3. Airflow

Soft, indirect, never blowing directly on a seedling. Blast a young plant with a fan and you'll get "wind burn" — leaves that look like they survived a hurricane. **Aim the clip fans at the side wall of the tent, not at the plant.**

What you are NOT doing in Phase 1

- ■ Not feeding nutrients (the living soil has 30+ days of food in it)
- ■ Not checking pH (living soil self-buffers)
- ■ Not transplanting (you started directly in the final 5gal pot — that's the whole point)
- ■ Not training, topping, or touching the plant
- ■ Not running the LED above 30% until Day 14

The Phase 1 motto: "**Set it. Walk away. Trust the soil.**"

07 — The 7 Mistakes That Kill First Grows in a 2x4

These are the failures we see again and again from customer support. Avoid these and you'll join the 80%+ of beginners who harvest on their first try.

1. Overwatering the seedling

Seeds rot in wet soil. You don't water a seedling — you mist it. Heavy watering doesn't start until the plant has 3–4 sets of true leaves and the pot feels light when you lift it.

2. LED set too high or too close

A 240W LED is a small sun. At 50% power 18" above a seedling, it will scorch you. **Day 1: 40% at 30". Day 7: 30% at 24". Day 14: bump to 50%.** Use a free PPF app on your phone if you want to verify.

3. Cheap carbon filter

A \$20 Amazon filter does not actually scrub cannabis terpenes. You will smell flower from your living room. The AC Infinity 4"x14" is rated for 4–8 weeks of full-flower stink in a 2x4. Replace yearly.

4. Buying clones from a sketchy source

90% of clones from random dispensaries carry **hop latent viroid (HpLVd)** — invisible until flower, then your yield drops 30%. Start from feminized seeds for your first grow. Always.

5. Letting humidity stay above 60% in flower

Mold loves dense buds + humid tents. Your Controller should drop your tent to **45–55% RH** the moment you flip to 12/12 in Phase 3. Set this on Day 36, not on Day 60 when bud rot already started.

6. Topping or training too late

If you wait until Day 35 to top your plant, you've wasted a month. Topping happens at **Node 5 or 6** — usually around Day 21. The 4x4 and 4x8 Blueprints get into this; for a 2x4 you'll generally only top once.

7. Not labeling your damn jars

You harvest two strains. They look different on Day 1 of the cure. By Day 30 they look identical. You smoke a joint of "I have no idea what this is." Label every jar with strain + harvest date the moment you fill it.

08 — Strain Selection for the 2x4 Stealth Grower

Not every strain is closet-friendly. A 2x4 wants short, dense, fast, and not-loud-as-hell.

What to look for in a 2x4 strain

- **Height:** Stays under 36" finished — anything over 48" will flower into your light
- **Stretch:** "Low" or "moderate" — strains that triple in size when flipped will hit the LED
- **Flowering time:** 8–9 weeks max
- **Smell rating:** Subtle terpenes over loud ones (skip the gas/cheese profiles for stealth)

Beginner-friendly closet strains

Strain	Type	Height	Flower time	Smell	Why it works
Northern Lights	Indica	Short	7–8 wk	Mild pine	The OG closet strain. Nearly impossible to mess up.
Bubba Kush	Indica	Short	8–9 wk	Earthy, mild	Compact, dense, very forgiving of pH swings.
Critical Mass	Indica-hybrid	Short	7 wk	Sweet, soft	Heavy yields for a small plant. Lower smell signature.
Blueberry Auto	Auto	Very short	9 wk total	Berry, mild	Fastest path to harvest. Auto = no light flip needed.
Wedding Cake	Hybrid	Medium	8–9 wk	Vanilla, mild	If you want flavor over stealth, this is the pick.

Strains to AVOID in a 2x4

- ■ Sativa-dominant anything ("Durban Poison", "Acapulco Gold") — they triple in height
- ■ "Cheese" or "Skunk" lineages — your neighbors will know

- ■ Anything labeled "high-stretch" or "training-intensive"
- ■ 12-week flowering "exotic" strains — you'll lose patience

Pro tip: When you order from your seed bank, ask for a **single feminized photoperiod** (not auto, not regular) of one of the strains above. One seed = one plant = one harvest. Your free seed voucher (included with the 2x4 Setup System) handles this.

09 — The Math: What Does a 2x4 Cycle Actually Cost?

This is the page everyone wants. Let's run real numbers.

One-time costs (the 2x4 Setup System)

Item	Cost
Full 2x4 Setup System (all 9 pieces + Blueprint + Controller)	\$1,200
Free seed voucher	included
3 months free Digital Blueprint access	included
Total upfront	\$1,200

Per-cycle running costs

Item	Cost
Electricity (LED 240W + fans, 4 months @ 12¢/kWh average)	\$48
Replacement soil (you re-amend, don't replace, after first grow)	\$25
Seed (after the free voucher runs out — covers grow #2+)	\$12
Per-cycle running cost	~\$85

The dispensary comparison

Average premium dispensary flower in a legal state: **\$280/oz** (some states \$400+).

A 2x4 cycle yields **~8 oz** = \$2,240 retail equivalent.

Break-even table

Metric	Number
--------	--------

Setup cost	\$1,200
First-cycle cost	\$85
Total invested by harvest 1	\$1,285
Retail value of harvest 1	\$2,240
Break-even point	First harvest. Day 100.

After harvest 1, every subsequent cycle costs you ~\$85 and produces ~\$2,240 in retail-equivalent flower. **A 2x4 is paid back in one cycle and prints money for years.**

10 — What Happens After Day 7? (Phases 2–5 Preview)

The Quick-Start gets you through Phase 1. The full 2x4 Setup System (the paid Blueprint) walks you through:

Phase 2: Veg & Train (Days 8–35)

- The exact day to **top** for the 2x4 (Day 21, Node 5)
- How to LST (Low-Stress Training) — the 8 zip-tie method
- Defoliation: which leaves to remove and which to leave
- Feeding schedule (still mostly water, but compost teas start week 4)

Phase 3: Flower & Bulk (Days 36–80)

- **The Flip** — exactly how to switch to 12/12 photoperiod
- Stretch management (your plant doubles in 2 weeks; we keep it under your light)
- Bud sites: pruning the bottom 30% so the plant focuses energy upward
- Week-by-week feeding adjustments

Phase 4: Ripen & Flush (Days 81–100)

- Reading trichomes with your phone (no microscope needed)
- The 14-day flush (water-only, no nutrients)
- The 48-hour dark period (yes or no? — we explain)
- Harvest day: when, how, and the cleanest cuts

Phase 5: Dry, Cure & Store (Days 101–120)

- The 60/60 rule (60°F, 60% RH for 14 days hang)
- Jar cure: when to "burp" and for how long
- Long-term storage (boveda packs, vacuum jars)
- The 6-month cure curve (yes, your weed gets BETTER for 6 months)

This is roughly **180 pages of step-by-step content + 14 video walk-throughs** in the full Setup System.

11 — Real Customer Wins (2x4 closet grows)

Sarah, Chicago studio apartment

*"I'm in a 600 sq ft apartment with two cats and a paranoid neighbor. My 2x4 lives in my bedroom closet behind a curtain. I just harvested **7.1 oz of Bubba Kush** at week 9. My building manager has walked past the door 40 times. Nobody knows."*

>

— Sarah, Cycle 1, 2x4 Stealth Grow

Tony, Brooklyn condo

*"I had zero growing experience. I followed the Quick-Start exactly. The team answered three of my dumb questions in the first week via email. **I pulled 6.3 oz Northern Lights** with no nutrient mixing because the living soil did all the work."*

>

— Tony, Cycle 1, 2x4

Devon, Austin spare bathroom

*"Set the tent up Friday night, seeded Saturday morning. By Day 100 I had a half pound of dispensary-quality Critical Mass. **Math checks out — I save about \$4,500/year vs. buying.**"*

>

— Devon, Cycle 1, 2x4

(Three more case studies on the homepage testimonials section. Yields ranged from 6.3 to 8.4 oz across the first six 2x4 customers.)

12 — FAQ: The 8 Questions Every 2x4 Grower Asks

"Will my apartment smell?"

In Phases 1–2, no. In Phase 3 (flower), the tent itself smells — the room only smells if the carbon filter is undersized or the seal is bad. The 4"×14" filter in the kit is rated for the full 2x4 odor load.

"Will it raise my electric bill noticeably?"

A 2x4 setup pulls about 280 watts at peak (LED at 100% + fan + filter). Running 18 hours/day in veg, 12 hours in flower, you'll add ~\$12–\$15/month to a typical apartment bill. Less than a gaming PC.

"Is this legal in my state?"

Personal cultivation is legal in 24 US states. The plant counts vary (most allow 6 mature; some allow 3). A 2x4 hosts 2 plants — you're well under any state limit. Check your specific state at homegrowblueprint.com/legal.

"Can my landlord find out?"

Not from the smell (with the kit's carbon filter). Not from the electric bill (the increase is below noise level). Not from the noise (the inline fan runs at 19 dB — quieter than a fridge). The visual: it's a tent in a closet with a curtain. We've shipped 2x4 kits to thousands of renters; we've never heard of a landlord complaint that wasn't from someone telling on themselves.

"Will my cats / dog be okay?"

Yes — the tent is sealed. Don't let pets eat the plant (they shouldn't). Don't run the carbon filter exhaust into a closed room with a parrot.

"Can I grow autoflowers in this kit?"

Yes. Autoflowers work great in a 2x4 — they're shorter and faster, but yield ~30% less. We include feminized photoperiod seeds by default; if you want autos, swap the voucher.

"What if my plant dies?"

It won't if you follow the Quick-Start. If it does, reply to any email in your sequence — the founder answers "is this normal?" photos within hours. We'll get you to harvest. Worst case: replant.

"Do I have to mix nutrients?"

Not in Phase 1. Not in Phase 2 either (mostly). The living soil + compost teas approach in the Setup System means you measure water, not 47 bottles of nutrients. This is the single biggest reason beginners succeed with HGB.

13 — What to Do Next

You've got three paths from here.

Path A: Just keep this PDF. Read it three times. Decide later.

That's a real option. We won't email you to death — you'll get the **7-email "Closet to Harvest" sequence** over the next 10 days (one email a day for 5 days, then every other day). That's it. After day 10, you only hear from us if we have something genuinely useful to say.

Path B: Get the seed voucher and start now.

If you already have a 2x4 tent and gear, just hit reply to any email and we'll send you the free seed voucher. You can use the Quick-Start above to grow with whatever gear you already own.

Path C: Get the full 2x4 Setup System (\$1,200)

The complete Phase 2–5 Blueprint, the 9-piece equipment kit, the free seed voucher, and 3 months free Amendment Pack (monthly soil amendments + grow supplies delivered to your door). Use code **BLUEPRINT100** for \$100 off your first kit.

→ [Get the 2x4 Setup System](#)

No pressure. Pick the path that fits your timeline.

14 — Resources & Community

- **Full Blueprint Guides:** homegrowblueprint.com
- **Concierge Buildout (done-for-you, \$5K+):** homegrowblueprint.com/pages/concierge
- **YouTube channel ("100 Days to Harvest"):** Search "HomeGrow Blueprint" on YouTube
- **Amendment Pack (\$50/mo):** Monthly soil amendments + grow supplies — homegrowblueprint.com/pages/amendment-pack
- **State legality reference:** homegrowblueprint.com/legal

Tag us with your grow

We feature first-cycle 2x4 grows weekly in our newsletter. Tag **@HomeGrowBlueprint** on Instagram, X, or TikTok with your Day-1 photo. We'll send you a sticker pack and a shoutout.

A note on legality, safety, and adulting

This guide assumes you live somewhere personal cannabis cultivation is legal. We don't ship gear or seed vouchers to states or countries where it isn't.

Cannabis is for adults 21+. Keep it locked up if there are kids in the house. Don't drive after consuming. Don't grow more than your state's plant count.

We don't make medical claims. We're not your doctor. If you're using cannabis for a specific condition, talk to a real one.

Helping good people grow good weed. ■

— The HomeGrow Blueprint team

OFFER CODE: BLUEPRINT100 — \$100 off the 2x4 Setup System • Expires 30 days from your download

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