

Trelona Bait Snatcher — Quick Instructions & Fit Tips

The **Trelona Bait Snatcher** is a **precision, friction-fit** tool. The tight fit is intentional—it gives the **best grip, best function, and longest service life** in real field use.

- **It fits the black end of the Trelona cartridge only.** It will *not* fit the clear end.
- Each tool is **QC checked with a real Trelona cartridge** before shipping.
- Because this is a 3D-printed part, **tiny bits of support material (“flashing”)** can occasionally remain inside the tool and make it *seem* like the cartridge won't fit.
 - These bits can be **grain-of-salt / grain-of-sugar** sized. That's how tight the tolerances are.

Built for the field

This tool uses **8 field (outer) pins** to grab the cartridge.

- **Works best with 8 pins - Works fine with 2 pins**
- It's **overbuilt** on purpose—if a pin ever breaks, it's **not the end of the world it's built for real field use.**

If the cartridge seems to “hang up”: clear flashing

Step 1 — Orbit to shear off tiny plastic bits

1. **Insert the pilot pin** into the center hole.
2. **Line up the field pins** with the holes in the cartridge lid.
3. **Push firmly straight down**, and while pushing:
4. **Orbit or Rock the handle in a circular motion** (think “small circles” with the handle itself), **NOT twisting** like a screwdriver.

Why this works: plastic is very strong in **compression/push**, but weakest in **shear (twist)** —the orbit motion maximizes shearing pressure and pops off any stray support bits.

Step 2 — Press in on a firm surface (the “snap-in” finish)

1. Get the tool aligned so the **pins are mostly started** into the cartridge.
2. Place the cartridge on a **firm surface** (workbench, tailgate, or the ground).
3. Put one or both hands on the **flange** where it says **PRINTOMIC**.
4. **Press firmly straight down** to seat the cartridge fully.

You may feel or hear a small **snap** as the last tiny bits of flashing break loose.

Using it in the field

Removing a cartridge from the tool

- Remove by **gently wiggling** the cartridge loose.
(Don't force it—steady wiggle wins.)

Pulling a cartridge from a station

- A **gentle rotation + lifting at the same time** works best.
- This helps clear **mud/small roots**, and it lets the pins catch the cartridge using the **overhang**.

Need help?

If you have any issues or questions, email support@nanohawk.com and I'm happy to help.