

Creality Hi Poop Bucket Print & Use Guide

A bin that stands where the purge lands, so the mess ends up somewhere you can pick up in one go.

One Piece

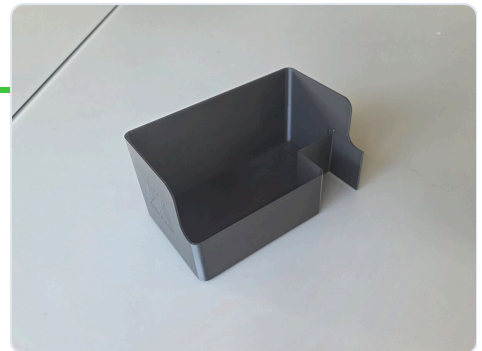
No Hardware

Creality Hi

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Purge has to go somewhere. Left to itself it goes on the bench, under the machine, and eventually into the carpet. This is a bin sized and notched to stand in the one place it actually needs to be.

In the download



One piece, straight off the plate. 225 × 135 mm on the bench, 115 mm tall.

File	What it is
makerx-creality-hi-poop-bucket.3mf	Start here. One plate, one part, with the profile these numbers came from already set up.
makerx-creality-hi-poop-bucket.STL	The raw mesh, for your own slicer and your own profile.

THERE IS NOTHING TO ASSEMBLE

No screws, no magnets, no glue, no second part. The internal wall and the rear cutout are molded into the same single shell — pull the brim off and it is finished. That is why this guide is three pages instead of five.

Print it

One plate, one part, already configured. It prints **open side up**, sitting on its own flat base — the same way it stands on the bench.



Looking in: the internal wall and the stepped rear cutout are part of the same shell.

Layer height	0.12 mm
Walls	5
Top / bottom shells	5 / 3
Infill	9% gyroid
Brim	Auto, 5 mm — leave it on
Supports	Tree (auto) — enabled
Material	PLA, 220 °C nozzle, 60 °C bed
Print	7 h 29 m and 243.94 g (81.79 m)
Sliced on	Creality Hi, 0.4 mm nozzle, epoxy resin plate

THOSE TWO NUMBERS BELONG TO THIS EXACT PROFILE

7 h 29 m and 243.94 g are what the supplied 3MF slices to *with the tree supports and the brim on*. Turn either off, or change the layer height, and both figures are wrong — so re-slice and read your own before you plan around them.

It is a long print, and that is the layer height

0.12 mm is finer than the 0.20 mm most people default to, which is most of where seven and a half hours goes. A bin does not need that finish. If you would rather have it sooner than smoother, take the layer height up and re-slice — nothing about the geometry depends on 0.12.

If you want it stronger

Five walls and 9% gyroid is already a stiff box, and on a part this size the walls carry the load rather than the infill. If you plan to lift it full and often, add a wall before you add infill — it costs less time and does more.

Use it



The rear cutout stands clear of the Z column.



In position and doing the job it was printed for.

Set it down so the **cutout in the back wall** stands clear of the Z column and the open side faces where the purge falls. It is not fastened to anything — it locates by sitting in the right place, which is what lets it lift straight out again.

NOTHING CLAMPS ON, AND NOTHING NEEDS TO

There are no fixings, no adhesive and no clips. Once it is positioned it stays where it is put, and emptying it means picking it up rather than dismantling anything.

Emptying it

The dip molded into the front wall is a handhold — hook a hand into it, lift the bin clear and tip it out. Cooled purge comes away in a single mat far more often than it comes away in pieces, so this is usually one movement and a bin liner.

Do it while the pile is well below the rim. A bin filled past the top stops being a bin and starts being a place purge falls off, which is the problem you printed this to solve.



The scoop in the front wall is the handhold.

IF THIS ONE EARNED ITS SPOT

A **Like** or a **Favorite** takes a second and genuinely helps. A **Boost** helps more than either — it puts a design in front of makers who would never otherwise see it. Running a different machine and want one shaped for it? Tell me — the outside is straightforward to resize, and most of what gets built here started as somebody asking.

— MakerX Designs · makerxdesigns.com