



Nozzle Scrubber with a Little Bucket for Voron 2.4



FunFunBoy

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Summary

Nozzle Scrubber for Voron 2.4

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Tags: [voron24](#) [vorondesign](#) [voronmod](#)

This is a brass brush nozzle scrubber with a bucket for Voron 2.4. It has 2 parts which connect together with standard 6x3 Voron magnets. Printed without support.

Designed to fit 300mm Voron 2.4 but could be used in 250mm or 350mm Voron if you want.

Designed to be used with Klicky probe (<https://github.com/jlas1/Klicky-Probe>)

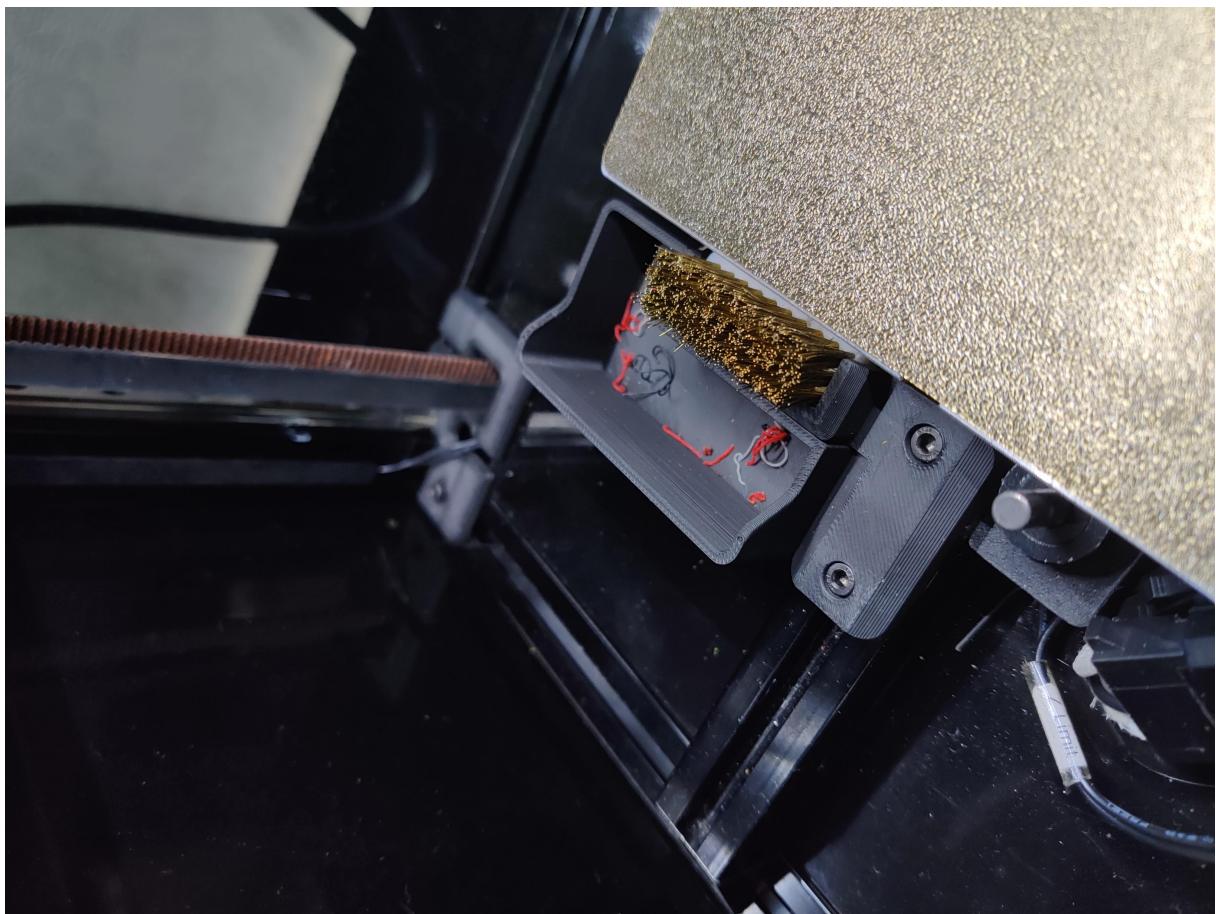
and auto-calibrating Z offset (https://github.com/protoloft/klipper_z_calibration)

BOM

- Brass wire brush for nozzle cleaning
- 2 pcs of M3*8 mm
- 2 pcs of M3 t-nut
- 4 pcs of 6x3 magnet







[gcode_macro CLEAN_NOZZLE] variable_start_x: 285 variable_start_y: 300
variable_start_z: 5.5 variable_wipe_dist: -50 variable_wipe_qty: 10

```
variable_wipe_spd: 200 variable_raise_distance: 30 gcode: {%
  if "xyz" not
  in printer.toolhead.homed_axes %}
G28 {%
  endif %
} G90 ; absolute
positioning ## Move nozzle to start position
G1 X{start_x} Y{start_y}
F6000 G1 Z{start_z} F1500 ## Wipe nozzle {%
  for wipes in range(1,
  (wipe_qty + 1)) %}
G1 X{start_x + wipe_dist} F{wipe_spd * 60} G1
X{start_x} F{wipe_spd * 60} {%
  endfor %
} ## Raise nozzle
G1
Z{raise_distance}
```

Model files



bucket.3mf

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brush-holder.3mf



special-request-8mm-block-for-kinematic-mount.3mf

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