



Numbered Drybox Hex Knobs V2

 **Jon**

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Summary

Remixed closing knobs for the Prusa Enclosure's Dryboxes to add played numbers and lock/unlock indicators.



2.27 hrs



2 pcs



0.20 mm



0.40 mm



PLA



21 g



Prusa
MK3/S/S+

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Tags: [knob](#) [drybox](#) [lock](#)

Just wasn't quite happy with the original version of this as flood filling a recessed area on a 3D print is always a bit hard to get consistent results. V2 has slightly thickened the lock/unlock indicators in order to print a set of inlays that look and fit perfectly in their recesses. It's a snug fit, and I ended up gently tapping them in with a hammer to make them flush.

These are a modification of the knobs on the Standalone DryBox [Ondřej Stříteský](#) created. I was inspired by several other numbered designs, but I wanted something a little bolder. The Lock/Unlock symbols were shamelessly stolen from [AtomMouse](#)'s Lock/unlock indicator.

These look ok and print fast in draft mode - but for best results I prefer them printed at .4 with .2mm quality and I enabled ironing in order to make the inlays nice and snug.

I forgot to attribute **The Squall**'s numbered knobs, which is the print I originally used for my dry boxes. For my black/white esthetic, I wanted to bump up the contrast a bit. This is my first real remix, so hoping it fits the niche for some of you.

This remix is based on



Numbered Knobs for Standalone Drybox - MMU

by The Squall

Lock/
Unlock
Indicator

Lock/Unlock Indicator

by AtomMouse



Standalone Drybox, spool holder - with humidity sensor

by Ondřej Strítěský

Model files

inlay_4.stl

inlay_2.stl

inlay_lock.stl

knob_5.stl

knob_1.stl

knob_4.stl

knob_3.stl

inlay_1.stl

inlay_5.stl

inlay_3.stl

knob_2.stl

drybox_hexknobs_v2_print2.3mf

inlay_unlock.stl

drybox_hexknobs_v2_print1.3mf

Print files

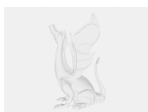
drybox_hexknobs_v2_inlays_02mm_pla_mk3s_2h1m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.26 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

drybox_hexknobs_v2_02mm_pla_mk3s_2h1m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 2.01 hrs ⚖️ 20 g 🖨️ Prusa MK3/S/S+

Other files



drybox_hexknob_v2.zip

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