



Fan Screw Cap

 **rodrigo**

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Summary

Screwing your fans is tight!



0.06 hrs



1 pcs



0.20 mm



0.40 mm



PLA



1 g



Prusa
MK3/S/S+

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Tags: [protective](#) [fan](#) [screw](#)

I like my screws well tightened to avoid vibrations and noises, but those layer fans are so fragile, just a bit of too much force will split the screw hole.

I tried fixing them with glue, but they keep splitting again as soon as I re-tighten them.

So I designed a protective cap that keeps the split sides together and allows me to screw my fan to my heart's content.

It uses just 0.12 meters of filament per piece, with a brim added because it has a quite low profile (0.1 m without it).

Model files



screwcap.stl

Print files



screwcap_02mm_pla_mk3s_4m.gcode

PLA 0.40 mm 0.20 mm 0.06 hrs 1 g Prusa MK3/S/S+

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