



3D-Upfitters Carbon Air Filter Hole Cover



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Summary

This hole cover to hide any imperfections in the hole cut for the 3D-Upfitters Carbon Air Filter



2.50 hrs



2 pcs



0.40 mm



0.40 mm



PET



2 g



Creality
Ender 3 S1
Pro

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[printerhousing](#)

When Cutting the hole in my custom printer housing I noticed my hole wasn't the cleanest circle, so I designed this to cover the imperfections and help direct air into the filter. This fits to the mounting of the 3D-UPFITTERS 80mm carbon air filter although I may have had to use longer screws (been a while so I don't remember). This one was printed out of PETG on my Ender3 S1 Pro. It took 2:39min to print with PETG. There is also a version I designed with curved edges instead of straight edges leading to the fan.

Model files



fan-hole-cover-petg.3mf



fan-hole-cover-curved.3mf

Print files



fan-hole-cover.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.40 mm ⌚ 2.50 hrs ⚖ 2 g



fan-hole-cover-curved.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.40 mm ⌚ 2.70 hrs ⚖ 2 g

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