



Fatshark Lens Protector



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Summary

protects Fatshark goggles from scratches and direct sunlight

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This is a model to protect the lenses of Fatshark goggles from scratches and direct sunlight. It's designed for easy and fast printing with minimal TPU usage.

It fits into the slots for the diopter correction lenses. The TPU link between the covers holds it into place securely and allows easy and fast (dis)mounting. The model has integrated supports that you can break away easily.

I recommend to smooth all edges with some sand paper after printing.

Personally I sliced this with TPU settings and added a M600 command in the gcode file at Z=1.6mm. I used PLA for the bottom section because it works with the TPU slicer settings.

I also added a .stl without my integrated supports (_NIS) and the Fusion360 source file.

Print Settings

Rafts:

Doesn't Matter

Supports:

Doesn't Matter

Resolution:

0.2mm

Notes:

Optimized for 0.4mm nozzle. Brim recommended.

Category: R/C Vehicles

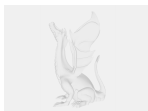
Model files



fatshark_lens_protector_v11_nis.stl



fatshark_lens_protector_v11.stl



fatshark_lens_protector_v1.f3d

[Find source .stl files on Thingiverse.com](#)

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