



Schrader Valve Cap



Voyager

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Summary

Replacement schrader valve cap for cars, motorcycles, and bicycles. Print it solid, no need for supports. I didn't...

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Replacement schrader valve cap for cars, motorcycles, and bicycles.

Print it solid, no need for supports.

I didn't model interior threads so that when this is installed the valve will cut its own threads. This allows for a very snug fit and will prevent it from loosening. Due to this you must have your horizontal expansion calibrated to prevent it being overly difficult to thread onto your valve stem.

Alternatively you can scale the model approximately ~3% on the X and Y axis to make it significantly easier to thread, but I can't guarantee it'll hold longterm if done this way as I haven't tested doing it this way.

At least with this color filament, it has handled both Midwestern Winter and Summer temperatures in full sun so far.

Print Settings

Printer Brand:

Creality

Printer:

CR-10

Rafts:

No

Supports:

No

Infill:

100

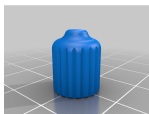
Filament:

Amolen PLA

Glow in the dark blue

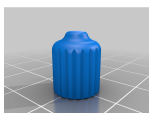
Category: Automotive

This remix is based on



Schrader Valve Cap

by Voyager



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Model files



schrader_valve_cap.stl

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

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