



Small rear view bicycle mirror



Mario M

[VIEW IN BROWSER](#)

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Summary

We all want an inconspicuous rear view mirror that does not vibrate.



2.00 hrs



4 pcs



0.20 mm



0.40 mm



PET



12 g



Prusa MINI /
MINI+

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Tags: [bicycle](#) [bike](#) [freecad](#) [mirror](#)

An inner tube clamp is mounted on the end of the handlebars and holds an aluminum strip. On that strip sits the mirror clamp. The mirror is a small, wide angle rear view mirror that has a little bullet on the backside around which it can pivot.

Besides the parts to print you'll need:

- Aluminum strip 2 x 10 mm
- Bolt and nut M3
- Bolt and nut M4
- Bolt and nut M5
- [A mirror](#)

The printfile for the mirror clamp has a stop where you can insert the M4 nut.

The inner diameter of the handlebar is 16,6 mm. If your handlebars have a different diameter you might change the parametric FreeCAD file.

Best printed in PETG

Model files



fietsspiegelklein_01-knop.stl

fietsspiegelklein_01.fcstd



fietsspiegelklein_01-body.stl



pijpkiem_02-plug.stl

pijpkiem_02.fcstd



pijpkiem_02-dop.stl

Print files



fietsspiegelklein_01-knop_04n_02mm_petg_mini_6m.bgcode

🌀 PET 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.09 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+



pijpklem_02-dop_04n_02mm_petg_mini_46m.bgcode

PET 0.40 mm 0.20 mm 0.77 hrs 5 g Prusa MINI / MINI+



pijpklem_02-plug_04n_02mm_petg_mini_22m.bgcode

PET 0.40 mm 0.20 mm 0.36 hrs 1 g Prusa MINI / MINI+



fietsspiegelklein_01-body_04n_02mm_petg_mini_47m.bgcode

PET 0.40 mm 0.20 mm 0.78 hrs 5 g Prusa MINI / MINI+

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