



Cambridge 6800 Galvanometer Mirror Mounting Jig

K Kevin

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 30. 3. 2022

Summary

A simple jig that lets you install a new mirror on your scanner perfectly centered and flat. This will probably work...

[Hobby & Makers](#) > [Tools](#)

A simple jig that lets you install a new mirror on your scanner perfectly centered and flat. This will probably work for most of the 6800 clone scanners out there as well. I made 6.0 and 6.1mm wide mirror slots since that fits the mirrors I have. I can make different widths if needed.

Print Settings

Printer Brand:

Printrbot

Printer:

Printrbot Plus

Rafts:

No

Supports:

No

Resolution:

0.3

Infill:

15%

Notes:

I had to design this with the scanner and mirror slot slightly oversize to compensate for my printer. You may need to scale it up or down a little bit to get a perfect fit on your printer.

Category: Hand Tools

Model files



6800_mirror_jig_60mm.stl



6800_mirror_jig_61mm.stl

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

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-NonCommercial

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed

- ✖ | Commercial Use
- ✖ | Free Cultural Works
- ✖ | Meets Open Definition