

## Rainbow G12.5mm f1.4 Lens to MFT Adapter



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### Summary

Adapter for the NIB Rainbow G12.5mm lens for micro four thirds cameras. Since this lens normally doesn't fit to...

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Adapter for the NIB Rainbow G12.5mm lens for micro four thirds cameras.

Since this lens normally doesn't fit to standard c-mount adapters, I created a custom lens mount, which incorporates threads for focusing.

For a 12.5 f1.4 lens it has pretty good sensor coverage :) Highres pics at <http://www.flickr.com/photos/p1hde/sets/72157633909043803/>

### Instructions

1. Print rnbw12-5a.stl and rnbw12-5b.stl
2. Remove rubber-grip on the focus ring
3. Unscrew those 3 tiny screws underneath the rubber grip
4. Unscrew the focus-assembly

5. Fixate the rnbw12-5b.stl part on the lens (I drilled 3 holes and added M3 setscrews)
6. Mount rnbw12-5a on camera, screw in lens

If you want to edit the source files:

Threads created with thread library by aubenc (slightly altered), imported to sketchup where the rest is designed.

Category: Camera

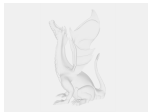
## Model files



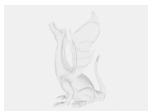
**polyscrewthread\_r1.scad**



**rnbw12-5a.stl**



**rainbow12dot5\_3.skp**



**lensthread.scad**



**rnbw12-5b.stl**

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

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