



Calibration Bro (CaliFlower Calilantern Calibration cross alternative) - Calibration shape + Calculator - Klipper & Marlin



Citywrecker

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updated 22. 3. 2024 | published 22. 3. 2024

Summary

Use Calibration Bro to calibrate your printers X & Y Esteps, and Skew. 1) Print Calibration Bro & wait for it to cool...

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skew

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estep

esteps

asx1

esteps calibration

runcammicroswift3

califlour

Use Calibration Bro to calibrate your printers X & Y E-steps, and Skew. Its a free alternative to the Califlower and/or Calilanter.

Print Calibration Bro. **Wait for it to cool down!** Don't compromise the shape by removing it while hot & bendy. **You should tune your flow and pressure/linear advance before using calibration bro.**

Measure Calibration Bro, using the **reference measurements in the images.**

Follow the calculator link below and enter the measurements into the calculator

Take the results and use them to update your X & Y E-steps and to create a skew correction.

Calculator: A) You can use the attached excel workbook file that has images embedded, or B) clone a copy of the calculator from google docs. The docs version strips the embedded images.

https://docs.google.com/spreadsheets/d/e/2PACX-1vThsVkzw7_n7qthCF0mfjJl5CmkoGVeD1cE45_tOZ1VgvNR_wjLD5nc67XXAV3Ks/pub?output=xlsx

See the images for reference measurements as well as measuring tips !

Watch this video if you want more info, it works the same!

Please don't forget to hit the like button if you found this useful ;)

I would like to thank lukeskymuh (Lukas Sky) for their development and maintenance of the Calibration cross in/since 2017.

Leave a comment if you found this helpful!

Print Settings

Printer:

Any

Rafts:

No

Supports:

No

Infill:

Min 10%

Filament:any PLA

Notes:

Print in PLA for minimal material shrinkage. No need to print with top skin. Just a few layers of bottom skin and 3 walls or more should do. Use 3 walls minimum. It shouldn't be flimsy.

Category: 3D Printer Accessories

This remix is based on

None

None

Model files



calibration-bro.3mf



calibration-bro.stl

Other files

calibration-bro-calculator-excel-ziped-for-upload-e... .zip

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

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