



Prusa MK3(S) articulated camera mount

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Summary

Remixed this elegant original clip-together design to fit the Prusa i3 MK3 and S. Fixes to the the left Z-axis stepper...

[3D Printers](#) > [Accessories](#)

Tags: [articulated](#) [cameramount](#) [prusai3mk3](#)

Remixed this elegant original clip-together design to fit the Prusa i3 MK3 and S. Fixes to the the left Z-axis stepper motor mount.

Remove front 2 x 12mm standard motor fixing screws and replace with 20mm to fit 'stepper motor mount'.

Print as many of the 'arm joints' as you need. I did 3.

Print the camera bracket. My 'camera bracket' is for an ancient upcycled round camera but I've included 'camera bracket blank', as an alternative to Morgul's RPi option, for you to adapt to whatever mount you need.

Clip it together and push a length of wire through all the central holes in the mount, arm-joints and bracket to stiffen it up. Household solid-core 1.6 or 2.0mm copper works well but anything will do.

I needed rafts for 'arm-joints'. See the original for the design history and suggested print settings - all good.

Open a foamy beverage, sit back and watch your print from the sofa.

Category: 3D Printer Accessories

Model files



camera_bracket_v1.stl



alt_z_axis_stepper_motor_mount_cut_and_join_final.stl



arm_joint.stl



camera_bracket_blank_v1.stl

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

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