



Pi Cam 2 - pivot joint hanging housing



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Summary

Pi Cam 2 - pivot joint hanging housing to connect to Sneaks articulating arm components using my reworked arm link.

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[ender3v2neo](#)

This is a housing for a raspberry pi cam 2.

It's designed to work with my reworked articulating arm link that works with **Sneaks** articulating arm components.

It's built to hang below the arm giving good freedom of movement for adjusting. (see pics)

I completely reworked the ball joint from scratch to print cleaner. And repositioned it to work in the hanging position.

The two halves simply snap together after feeding the data ribbon through the slot on the back half. The ball joint easily snaps into the arm link and should move freely.

Prints without supports.

You'll need other parts (links, bolts, nuts) from Sneaks articulating arm page above. The configuration in my pic worked well for me.

Checkout the other two reworks related to this one:

[Ender 3 v2 Neo - Mount point for Sneaks articulating arm](#)

[Pi Cam 2 - Articulating arm link - hanging pivot cam mount](#)

This remix is based on



Prusa I3 MK3 Raspberry Pi Camera Mount

by lab27

Model files

articulating-arm-pi-cam-2-housing.stl

articulating-arm-pi-cam-2-cover.stl

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