



Arducam Tube Mount



Alex and Josh Sirota

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Summary

Shim to mount an Arducam camera onto punched tubing. Built for FRC.

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Tags: [camera](#) [first](#) [arducam](#) [frc](#)

This is a rather simple part designed to allow you to mount an Arducam global-shutter camera such as [this one](#) on a piece of [1x1" punched tubing](#). It's designed for [this case](#) designed by FRC team 3295. The design is fully parametric, so it should be easy to modify for other use-cases.

There are two versions: the Fixed version has the camera aimed 45 degrees above the horizontal, while the Adjustable has additional holes to aim the camera lower.

Designed by Alex Sirota in 2024 for FRC team 6238, the Popcorn Penguins. Available for use and remixing by all.

Model files



Fixed

3 files



fixed_tube_mount.3mf

fixed.f3z

fixed.step



Adjustable

3 files



adjustable_tube_mount.3mf

adjustable.f3z

adjustable.step

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