



Mounting Bracket for FPV Camera AKK KC53



Crashoverride

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Summary

If you're using heat-set inserts instead of Legos, you can use the case with this bracket & 3mm screws.

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The simple case for the FPV Camera AKK KC53 by [Maschinist](#) [RaumZeitPiraten](#) is great!

However, I was not using Lego. I used my soldering iron to place some heat set inserts, and created this glue-able mounting bracket to fix my FLV camera to my [Eclipson Model A RC plane](#) (also 3D printed).

Print Settings:

- Be sure to use PETG or higher temp plastics for the case. This camera can get hot enough to deform PLA. The bracket can be printed in PLA.

- 0.15 - 0.3mm layer height
- NO supports needed
- 15% or higher infill

I used;

- (2) - 3 x 4mm Socket Head Cap Screws
 - I don't recommend longer screws, as they may push into the camera, causing a short and bricking it. As always, use at your own risk.
- (2) - [initeq] M3-0.5 Threaded Heat Set Inserts for 3D Printing

This remix is based on



Case for FPV Camera AKK KC53 (Lego compatible)

by Maschinist RaumZeitPiraten

Model files



fpv-bracket_v1.stl



case-for_fpv_camera_akk_kc53-front_click_lego.stl



case-for_fpv_camera_akk_kc53-back_click_lego.stl

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