



K1 Auxiliary Blast



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Summary

The stock K1 Aux fan duct is too high and narrow. This covers the whole bed, and when used with baffle reduces noise

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If you have the stock K1 aux fan duct, look at where it is lined up to. It was about 5mm above the nozzle line blowing against the fan cover. As well it only covers about 50% of the bed, right down the center. I noticed a big difference in cooling for parts in the far corners and on the sides, this has improved that drastically. I recommend a very small amount of hot glue in the corner underneath the camera to keep it rigid against the frame on that side. And it removes easily if you ever need to. Requires 1 M3 knurled insert, but if you don't have one a nut and bolt will do. Printed in Paramount ABS "McLaren Orange", on both X1 Carbon and Creality K1. Print as is with painted on supports, the back of the curve on the vent, the camera mount, and the upper lip of the mounting area need support. + New version without camera mount out for testing*

Model files

k1-aux-blast-without-camera-mount.stl



k1-auxiliary-blast.stl



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