


ModulR middle plate mount for Cartographer/ Beacon Sprite Extruder

 Damian Mróz

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Summary

ModulR by Zuff remix of middle plate to accommodate eddy current sensor either Cartographer or Beacon.

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First of all I recommend buying original model of ModulR from Zuff on [cults.3d](#)

This is a great duct with sufficient airflow to print at high speeds using one 5015 fan.

I have modded with author's consent middle plate that is designed for longer hotends like CHCB-OT to accommodate eddy current sensing probe.

I am using Cartographer but Beacon will also fit. Flat pack is required but usb mounting needs to be resoldered to make it more compact.

After screwing on probe it will have the same height from bed as duct, just position your duct 2mm above nozzle.

Dimensions were calculated to respect 20mm no metal zone above probe so take certain care to measure that mounting duct on hotend of Your choosing.

There are no heat inserts necessary as screws tap into print (use original screws that come with probe).

This remix is based on



MODULR DUCT 5015 FAN, ENDER 3 S1, S1 PRO, S1 PLUS, SPRITE EXTRUDER, ACCELEROMETER, LED STRIP
by Zuff

Model files



cartographer.stl

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