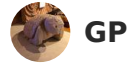




Hot air gun holder / active cooler



GP

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Summary

An active cooling mount/holder for a 10\$ embossing hot air gun

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A holder/mount for a cheap 10\$ hot air “gun”.

The “gun” doesn't feature active cooling function so after I switch it off it stays super hot inside and I was afraid it'll cook itself eventually, so I made this thing

Apart from the print you'll need a 40x40x10mm standard fan (usually 12v), dc power socket 5.5mm and a switch 12x19mm or so. The vertical channel (from the power socket) goes all the way through so that it's easier to connect all the wires.

I also post a sketch of the back side, so that you can design your own wall/pegboard attachment, I don't have mine ready yet, so I just use it “horizontally” for now.

p.s. The power socket ring is used to provide the power-socket with friction fit capabilities. You put the ring on the socket and then push the “assembly” into the socket hole, it'll fit nicely.

Model files



heatgunholder.stl



powersocketring.stl

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