



Dragon Burner CR-Touch mount bracket



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[VIEW IN BROWSER](#)

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Summary

A bracket to mout a cr-touch/bl-touch to a dragon burner toolhead



N/A



3 pcs



0.20 mm



0.40 mm



PLA
PET
ABS



N/A



Prusa MINI /
MINI+

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i'm currently building a large format corexy printer with a dragon burner toolhead with a shearpa super heavy extruder and i want to add a crtouch but none of the existing mounting solutions convince me, some limit the build area and others require to reprint de cowl, so i made this mounting bracket, it uses the screw holes of the cowl to align it and a bolt in the top that screws in the sherpa insert. At the moment is basic and rough, only a shape that fits the need and works, it also requires to put spacers in between the crtouch and the bracket.

The problems i have enconuntered are, you cannot unsrew the cowl assembly without unscrewing the bracket, it can be solved by making the "pins" hollow, the cable runs in a akward position. is no so 100% stiff for my linking and it needs supports.

Im currently working on the issues but it works for me now so it's gonna take a while.

Model files



dragon-burner-cr-touch-mount-bracket_v1.stl

☐ Is basic but it kind of works

Print files



dragon-burner-cr-touch-mount-bracket_04n_02mm_abs_m... .bgcode

🌐 ABS 📏 0.40 mm 📐 0.20 mm ⌚ 0.77 hrs ⚖️ 4 g 🖨️ Prusa MINI / MINI+



dragon-burner-cr-touch-mount-bracket_04n_02mm_petg_... .bgcode

🌐 PET 📏 0.40 mm 📐 0.20 mm ⌚ 0.58 hrs ⚖️ 5 g 🖨️ Prusa MINI / MINI+



dragon-burner-cr-touch-mount-bracket_04n_02mm_pla_m... .bgcode

🌐 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.62 hrs ⚖️ 5 g 🖨️ Prusa MINI / MINI+

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