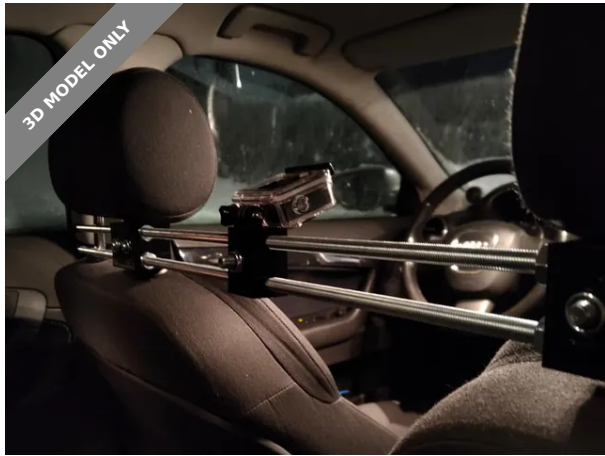




14mm car headrest equipment mounting system



Thoro

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Summary

Take advantage of all the space between the headrests on your car. Universal, easy, quick, modular, and reliable.

[Hobby & Makers](#) > [Automotive](#)

Tags: [mount](#) [cameramount](#) [universal](#) [mountingbracket](#)

I included a few files for this, you are gonna need some M10 threaded rod, and nuts and bolts to secure everything in place.

This was made for 14mm headrest rods, but if yours are a different size, you can modify the rail mounts to fit practically any size fairly easily.

You can create and attach nearly anything to mount into the ready set, I released the camera mount along the needed parts as the default attachment, feel free to create more pieces for your personal needs.

For example you could create a hook for your grocery bags so they don't fall over when turning or braking.

The mounts come in many variations, the bolt secured is the strongest, but if you don't attach anything heavy onto the system, you can use the quick release versions, the bigger one clamps a bit harder, but the compact one will work just fine for smaller payloads.

Everything is recommended to print with TPU with reasonable amount infill, although you can make the non quick mount/release versions out of any plastic.

I DO NOT RECOMMEND to use PLA for this as the summer heat can deform and melt the PLA.

Warning: This could become dangerous in a crash, so print and use at your own responsibility!

Model files



cameramountrearpiece.stl



cameraquickmount.stl

☐ Comes with a GoPro compatible mount (TPU ONLY)



cameramountfrontpiece.stl

☐ Comes with a GoPro compatible mount



cameraquickmount_lockable.stl

☐ Comes with a GoPro compatible mount, use a spare M10 bolt to lock it in place (TPU ONLY)



railmount_quickrelease.stl

☐ (14mm) Not as robust as the bolted version but works for most loads (TPU ONLY)



railmount_quickrelease_compact.stl

☐ (14mm) Weakest but fastest and cheapest to print (TPU ONLY)



railmount_rearpiece.stl

☐ 14mm headrest rod width.



railmount_frontpiece.stl

☐ 14mm headrest rod width.

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