



HGR20 / HGH20 linear rail limit switch mount

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updated 13. 7. 2024 | published 13. 7. 2024

Summary

For mounting a limit switch to a linear rail

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This is part of a larger project that I will post later. It's useful enough on its own that I thought I should post it. This is for mounting a standard linear switch to an HGR20 rail. Tolerances are spot on, so you may need to play with your settings a touch. It should slide easy on the rail without play. The set screw is M4x12 and the switch mounting screws are M2.5x10. You will need heated thread inserts. The set screw is offset so that it can be used anywhere and not interfere with the mounting bolt holes of the HGR20 rail. There are duplicate holes for the M2.5 mounting screws so that it can be used on either side.

I used [@Delu002_365320 model](#) for the dimensions - which are a little difficult to find online!

I used this [switch](#), these [M2.5x4 inserts](#), and [Ruthex M4 inserts](#).

This remix is based on



Adattatori hgh20, hgh20 adapter

by Delu002

Model files



limit-switch-block-v4.stl

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