



## Prusa Enclosure power strip mount



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### Summary

A mount for a 3 outlet power strip to organize the back of the Prusa enclosure

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[3D Printers](#) > [Prusa Parts & Upgrades](#)

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If you have the Prusa Enclosure with filter and LED strip than you need to have an outlet for it and for the 3D printer. I also run an industrial heat gun blowing into the back of the enclosure to heat it so I needed a third outlet. I designed this to easily mount something and tidy up all of the cords.

Materials:

<https://www.amazon.com/gp/product/B01IL37UGO>

<https://www.mcmaster.com/94180A333/>

<https://www.mcmaster.com/94180A351/>

<https://www.mcmaster.com/91698A426/>

<https://www.mcmaster.com/91290A117/>

Print Details:

Any material will do here, I used Prusament PETG. I like to add some perimeters so the threaded inserts have more material to attach too, I think 5 or 6 will do.

Assembly:

The bracket (blue in the rendered picture above) needs 3mm inserts on the enclosure side and 4mm inserts on the power strip side. Attach the bracket to the enclosure with 3mm screws which can be purchased via link above or, I believe, I used some spares from the enclosure. Thread in the 4mm screws and the power strip can be mounted on those.

## Model files



bracket.stl

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