



## XRP Universal Mounting Bracket



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### Summary

Universal mounting bracket for the Experiential Robotics Platform

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Tags: [bracket](#) [universal](#) [universalmount](#) [mounting](#)  
[mountingbracket](#) [xrp](#) [xrrobotics](#)

The Experiential Robotics Platform (XRP) is an open-source robotics kit designed for beginners and educational use, built around the Raspberry Pi Pico W and developed by SparkFun.

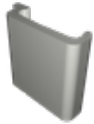
In order to add accessories to the robot a rail cutout is included in the body of the robot. To encourage others to build add-ons this mounting bracket was created to function as a foundation for other modules and module builder. Therefore the design is published under the GPL v3.0 license to give you the freedom to use and distribute it wherever you want. The design includes a lever which can be put on top or bottom which makes it easy to remove the part after usage.

The Fusion360 model file is included as well so you can start right away and build on top of it. Just provide the attribution to the original model as required by the license.

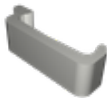
# Model files



**mountingbracket-20mm.3mf**



**mountingbracket-30mm.3mf**



**mountingbracket-10mm.3mf**

**mountingbracket-fusion360.f3d**

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