

Garmin Varia Strap Mount - Assembled Quarter-Turn Mount

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Summary

This is a mount to allow a Garmin Varia to be fitted to the blinky loop/LED light loop commonly found on saddle bags...

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Tags: [garmin](#) [garminmount](#) [garminvaria](#) [varia](#)

This is a mount to allow a Garmin Varia to be fitted to the blinky loop/LED light loop commonly found on saddle bags and cycling messenger bags/rucksacks. This version accepts a ready-made quarter turn mount plate that you can buy cheaply from EBay/Amazon/AliExpress (it's designed for the type that includes the metal screw inserts). There is also an [alternative version that has the quarter-turn mount designed by elmanu included in the print](#) available.

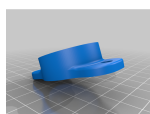
There are three needed parts - the main mount, a spacer and the rear piece. The main mount comes in angle options from 5 degrees up to 45 degrees (the fillet details go a bit strange for the 5 degree option); for my saddle bag and rucksack, I found that 15 or 20 degrees was right. Screwing the mount plate on might prove difficult for the larger angle options because of the angle. The spacer and rear piece both have "narrow" and "wide" options; these give options for different thickness of the strap to which it will attach. A single-thickness ordinary piece of

webbing will need both "narrow" options, whereas a double-thickness strap should use both "wide" options. They can be mixed (one narrow, one wide) to give an intermediate option.

The mount requires 4 M3x8 socket cap bolts and 2 M3 Nylock nuts for assembly.

Category: Sport & Outdoors

This remix is based on



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by bmtt2688

Model files



Rear plate

2 files



variastrapmount_rear_narrowgap.stl



variastrapmount_rear_widegap.stl



Spacer

2 files



variastrapmount_spacer_narrowgap.stl



variastrapmount_spacer_widegap.stl



Main mount

10 files



variastrapmount_externalpuck_20degree.ipt



variastrapmount_externalpuck_05degree.stl



variastrapmount_externalpuck_10degree.stl



variastrapmount_externalpuck_15degree.stl



variastrapmount_externalpuck_20degree.stl



variastrapmount_externalpuck_25degree.stl



variastrapmount_externalpuck_30degree.stl



variastrapmount_externalpuck_35degree.stl



variastrapmount_externalpuck_40degree.stl



variastrapmount_externalpuck_45degree.stl

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