



Garmin Varia Strap Mount - Printed 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 has the [quarter-turn mount designed by El Manu](#) included in the print. There is also an [alternative version that accepts a ready-made quarter turn mount plate](#) that you can buy cheaply from EBay/Amazon/AliExpress.

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. 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 2 M3x8 socket cap bolts and 2 M3 Nylock nuts for assembly.

Category: Sport & Outdoors

This remix is based on



GARMIN K-EDGE replacement part

by El Manu

Model files



Rear plate

2 files

variastrapmount_rear_narrowgap.stl



variastrapmount_rear_widegap.stl





Spacer

2 files



variastrapmount_spacer_narrowgap.stl

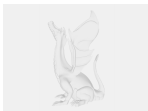


variastrapmount_spacer_widegap.stl



Main mount

10 files



variastrapmount_20degree.ipt



variastrapmount_05degree.stl



variastrapmount_10degree.stl



variastrapmount_15degree.stl



variastrapmount_20degree.stl



variastrapmount_25degree.stl



variastrapmount_30degree.stl



variastrapmount_35degree.stl



variastrapmount_40degree.stl



variastrapmount_45degree.stl

[Find source .stl files on Thingiverse.com](#)

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