

AirTag bike saddle mount



[VIEW IN BROWSER](#)

updated 26. 9. 2022 | published 26. 9. 2022

Summary

Bike saddle mount for your airtag. This design can be modified to fit any saddle size.

[Gadgets](#) > [Other Gadgets](#)

Tags: [airtag](#) [airtagapple](#) [airtagcase](#) [airtagholder](#)
[airtagmount](#) [airtags](#) [appleairtag](#) [bicycle](#) [bicyclmount](#)
[bike](#) [bikemount](#) [ebike](#) [mountainbike](#) [antitheft](#) [antithief](#)
[tracking](#)

This mount has been designed to conceal an airtag under a bike saddle, between the metal rods usually found under it.

Why another bike saddle mount for airtags

I know, there are numerous designs out already, exactly like this one, but all of them are too large for my own bike saddle (a Xiaomi QiCycle). So I decided to make a new one that can be easily changed to fit any saddle size.

Also, it's designed to be lightweight (only 2 bolt & screws are needed to secure it) and to let the airtag's top cover be free to not muffle its ringing.

Hardware needed

- 2x M2x8mm
- 2x M2 bolts
- 1 Apple Airtag (obviously)

Changes

- 2022/08/23 - Removed the sort of “lock” on the holder, as it was indeed too frail and didn't help much to secure the mount. As it stands after 2 weeks of use, the screws are largely enough to keep both parts together.


How to modify this design for your needs


You'll need an [Onshape](#) account to do so (it's free). Once created, just click on that [link](#) and copy the document.


You can change all the parameters if you want, but i'd rather stick to only change mount_spread and mount_diameter. The first one defines the space in mm between the 2 metal rods under your saddle, and the second the diameter in mm of each rod.

For new onshape users, here's a quick video showing you how to modify those :

Model files

 **STEP FILES** 2 files

 **holder-holder-top.step**

 **holder-holder-bottom.step**



holder-holder-bottom.stl



holder-holder-top.stl

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

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition