ERS Halolock Magsafe Ball Joint to GoPro Adapters

Richard

VIEW IN BROWSER

updated 30. 7. 2023 | published 30. 7. 2023

Summary

Different angled adapters with a standard GoPro Mount to the ERS Halolock IPhone Car Mount Ball Joint

3.56 hrs	1 pcs	0.20 mm	0.40 mm	PLA	52 g	Prusa MK3/S/S+

Gadgets > Photo & Video

Tags: halolock esr iphone magsafe balljoint tripodmount gopromount gopro 17mm

I wanted a Magsafe tripod for my iPhone 12 but already had the standard GoPro tripod that comes bundled with the camera along with an assortment of other mounts. So I got an ESR Halolock Car Mount which has pretty strong magnets and made an adapter to its ball joint. I will include a link to the one I used, but it should work for any 17mm ball joint receivers. After the first 90 degree mount was off balance because the phone was to far away from the center of gravity and also couldn't point very far down; I decided to make a series of angled ones along with an altered 90 degree mount. I am also including a sliced version of the 90 degree mount with

variable infill that I set up just for the fun of it. The first one I printed at 100% infill in Prusament PC and I could not break off the ball joint using more then reasonable force. So I assume you could probably get away will far less plastic used.

ERS Halolock Car Mount

Model files

40-degree-mount.3mf

45-degree-mount.3mf

55-degree-mount.3mf

90-degree-mount.3mf

65-degree-mount.3mf

Print files

90deg_halolock-ball-mount_to_goprovariable-infill_0... .gcode

PLA 0.40 mm 0.20 mm 3.56 hrs 52 g Prusa MK3/S/S+

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