



ERS Halolock Magsafe Ball Joint to GoPro Adapters



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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+

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[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 too 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

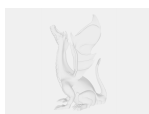


90-degree-mount.3mf



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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