

Removable Pop Socket Phone Mount



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Summary

I've always liked the idea of pop sockets but didn't want to attach one to my phone or case... Here is my solution. I...

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I've always liked the idea of pop sockets but didn't want to attach one to my phone or case... Here is my solution. I used parts from Ebro002's Thing to make this and used the Zelda cap made by beadomike <https://www.thingiverse.com/thing:3681941>

Supports are not required if printed vertically. I recommend printing the Cone portion in TPU or another flexible filament for a more comfortable grip. This requires a 35mm M3 Screw and 2 M3 nuts.

First nut is used to secure the screw into the top (this makes it easier to tighten later) you may wish to add some superglue onto the nut to keep it from rotating once in place, once the nut is in place thread the cone, then the cone receiver, I then use the screw to pull the nut into the track for

Mount 1, once the nut is inserted slide Mount 1 into Mount 2 and thread the screw.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

25%

Filament: Hatchbox PLA Black

Category: Mobile Phone

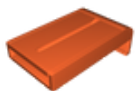
Model files

top.stl



cone.stl

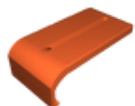




mount_2.stl



cone_receiver.stl



mount_1.stl

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

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