



Tripod Screw



GreatOldOne

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 9. 2. 2021

Summary

1/4-20 screw for use in a tripod mount socket.

[Gadgets](#) > [Photo & Video](#)

Tags: [screw](#) [1420thread](#) [quarterinch](#) [tripodscrew](#) [20tpi](#)

1/4-20 screw for use in a tripod mount socket. Designed as a screw I'd downloaded from thingiverse was too long, and the shank was slightly larger than the threaded portion - so it wouldn't pass through the other part.

Used for the handstrap adaptor for a DJI Osmo Mobile gimbal:

<https://www.thingiverse.com/thing:2793426>

EDIT 24/08/20 - link to the online F3D file was broken, so I've exported it and uploaded it. It should be in the files section now.

Print instructions

Unassociated tags: 1/4-20

Category: Hobby Summary

1/4-20 screw for use in a tripod mount socket. Designed as a screw I'd downloaded from thingiverse was too long, and the shank was slightly larger than the threaded portion - so it wouldn't pass through the other part.

Used for the handstrap adaptor for a DJI Osmo Mobile gimbal:

<https://www.thingiverse.com/thing:2793426>

EDIT 24/08/20 - link to the online F3D file was broken, so I've exported it and uploaded it. It should be in the files section now.

Print Settings

Printer Brand:

Prusa

Printer:

i3 MK3

</div>Rafts:

No

Supports:

No

</div>Resolution:

.2

Infill:

100

</div>

Filament:

Prusa PLA Silver

Notes:

This seems strong enough, but I may print out another in PETG for greater strength and better resilience to being outdoors.

Model files



tripodscrew_jc.stl



tripod_screw_v3.f3d

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

License ©

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



Attribution

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