



FPV Iflight Quad Wrench Sleeve



Combinacijus

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Summary

Rectangular design of Iflight Quad Wrench makes it impossible to unscrew hex screws in continuous rotational motion...

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Rectangular design of Iflight Quad Wrench makes it impossible to unscrew hex screws in continuous rotational motion therefore I created circular sleeve from flexible material which makes continuous rotation possible. Sleeve can be removed if needed and is fully reusable.

It has 3 different torque/speed grip modes:

- Widest part of sleeve is used for unscrewing higher torque screws
- Narrower part of sleeve is used for faster unscrewing pretty loose screws
- And for very loose screws you can still grab metal part and spin it with fingers

If narrow part of the sleeve is too long for the liking you can trim it with pliers or cut in in slicer

Print Setting:

- TPU/FLEX material (it MUST be flexible to fit)
- 0.2mm layer height
- 1 perimeter
- 20% gyroid infill
- Narrow neck part is hard to print so for it I slowed down to 5mm/s and set fan at 75%

Model files



iflightwrenchsleeve.stl



iflightwrenchsleevesimple.f3d



iflightwrenchsleevesimple.stl



iflightwrenchsleeve.f3d

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

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