



Nut & bolt fastener upgrades: wing nuts, thumb screws, etc



Asa

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Summary

These typical hexagonal nuts & bolts into wing nuts, hand fasteners, & more. Scale up or down to fit any size nut / bolt



0.13 hrs



3 pcs



0.20 mm
0.30 mm



0.40 mm



PLA
ASA



1 g



Prusa
MK3/S/S+

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Tags: [nut](#) [nuts](#) [bolt](#) [wingnut](#) [fasteners](#) [bolts](#)
[thumbscrew](#) [nutsandbolts](#)

These are fastener adapters. Use them for prototyping before buying specialized fasteners or use them permanently!

The models are sized for a SAE 1/4 inch - 20 threads per inch nut and bolt (1/4-20). This leads to a 7/16 inch regular hexagon. Scale up or down to fit any nut/bolt metric or standard.

Feel free to message me with requests for additional fastener designs. Check out my YouTube channel for content on building, making, and crafting!

Model files



wingnut-pressfit.step

wingnut-pressfit.stl



025-20-nut-key-7-16-v3-no-supports.step

025-20-nut-key-7-16-v3-no-supports.stl

025-20-nut-ring-7-16.stl



025-20-nut-ring-7-16.step

Print files

nut-ring_7-16_02mm_pla_mk3s_8m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.13 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+

wingnut-pressfit-quarter-inch-bolt_03mm_asa_mk3s_11m .gcode

🌀 ASA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 0.19 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+

nut_key_7-16_02mm_pla_mk3s_24m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.39 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+

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