



TikTok Bolt Action Fidget Toy



SmileyPrinter

VIEW IN BROWSER

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Summary

Uses 7 magnets to create a fun bolt action fidget toy!

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Tags: [magnet](#) [fidget](#) [fidgettoy](#) [magnets](#) [magnetic](#)
[boltaction](#) [tiktok](#) [satisfying](#) [fidgetclicker](#)

Bolt action fidget toy! Pull back on the bolt and let go to hear a satisfying click as the magnets attract and repel each other!

Original designer, original model only available in one size: https://www.bilibili.com/video/BV1Ud4y1r7sB/?spm_id_from=333

Use 7 magnets in the configuration shown.

STEP and Part files are provided to allow you to scale the parts to whatever size magnets you have.

Model files



Threaded Version 8x3

3 files



center-bolt-for-threaded-8x3.3mf



end-cap-1-threaded-2-8x3.3mf



end-cap-2-threaded-8x3.3mf



Threaded Version 6x3 mm

7 files



end-cap-2-threaded-v3-slot.stl



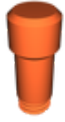
end-cap-1-threaded-2-v3.stl



bottom-cap-threaded-v2.stl



bolt-action-fidget-body-threaded-v7.stl



bolt-handle-threaded-v2.stl



center-bolt-threaded-v4-old.stl



center-bolt-threaded-v4-6x3-new.stl



Alternate Handles

1 file



round-top-handle.stl



8x3 mm Magnets with additional blank body

5 files



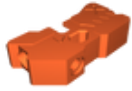
bolt-action-fidget-body-blank-8x3.stl



end-cap-1-8x3.stl



end-cap-2-8x3.stl



bolt-action-fidget-body-8x3.stl



center-bolt-8x3.stl



6x2 mm Magnets

3 files



center-bolt-6x2.stl



end-cap-2-6x2.stl



end-cap-1-6x2.stl



5x3 mm Magnets

3 files



end-cap-1-5x3.stl



center-bolt-5x3.stl



end-cap-2-5x3.stl



6x3mm Magnets

3 files



center-bolt-6x3.stl



end-cap-2-6x3.stl



end-cap-1-6x3.stl

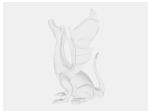


STEP Files

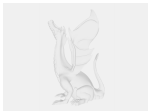
7 files



bolt-handle.step



center-bolt.step



end-cap-2.step



end-cap-1.step



bottom-cap.step



bolt-action-fidget-body.step



bolt-action-fidget-assem.step



Part Files

7 files



bolt-handle.sldprt



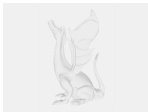
end-cap-2.sldprt



center-bolt.sldprt



bottom-cap.sldprt



end-cap-1.sldprt



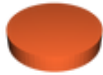
bolt-action-fidget-assem.sldasm



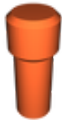
bolt-action-fidget-body.sldprt



bolt-action-fidget-body.stl



bottom-cap.stl



bolt-handle.stl

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