



Missile Turret Pen Holder (UPDATED) - Gridfinity Compatible



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Summary

Compact, Gridfinity compatible, Missile Turret Pen Holder

[Household](#) > [Office](#)

Tags: [pencil](#) [pen](#) [turret](#) [penholder](#) [scifi](#) [pencilholder](#)
[launcher](#) [missile](#) [missilelauncher](#) [missile](#) [gridfinity](#)

I wanted a compact Missile Turret style pencil holder that fit in a 2x2 Gridfinity space. I ended up creating this model in 3 pieces. Holds 12 pens/pencils.

****Due to the advancements in accuracy of 3d printers I have found that the existing slides are too small. I am leaving them up for the older printers. I have added two new slides. 5.25 and 5.5. The 5.5 fits nice and tight printed at 0.2mm layer height from my Kobra 3.****

***I have added a couple options for larger slides. The 4.25 option is the original. The 4.66 option has a lot less play. The 5 option should have little to no play, but on some printers may not fit at**

all. Please print out the Test_Slides first to determine which works best for you before printing the full models.*

- Base: 78.71mm long, 78.71mm wide, 61.5mm tall
- Turrets: 54.55mm long, 32mm wide, 61.67mm tall
- Overall Assembled: 78.71mm long, 78.71mm wide, 95.96mm tall
- Pen holes: 12mm wide (holds standard Sharpies)

Model files



turret_425_all.stl



turret_left_425.stl



turret_right_425.stl



turret_base.stl



turret_right_466.stl



turrets_466.stl



turret_left_466.stl



turret_right_5.stl



turrets_5.stl



turret_left_5.stl



test_slides.stl



turrets_425.stl



turret_466_all.stl



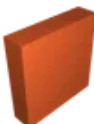
turret_5_all.stl



turret_55.stl



turret_55_right.stl



turret_525_test.stl



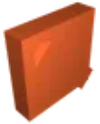
turret_525_left.stl



turret_55_left.stl



turret_525_right.stl



turret_55_test.stl



turret_525.stl



turret_525_all.stl



turret_55_all.stl

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