TicTac Gun 2 (TTG2)
by **EaziG** June 23, 2021

Download All Files

+ Collect Thing

♡ Like →

💬 Comment

✎ Post a Make →

👁 Watch

↻ Remix it →

⬆ Copy Link

Tip Designer

Share this thing

Thing Details	9 Thing Files	106 Comments	36 Makes	13 Remixes	3 Apps

Contents

Summary
Print Settings

Tags

Summary

Firstly, huge props to the original creator of this TicTac Gun, it was a really good toy and mechanism.

My Tic Tac Gun 2 has some updates and fixes, I also took into account some of the suggestions on the comments from the original Thing.

Updates:

- Trigger mechanism was redesigned to prevent the tictacs falling out of the barrel.
- Loading mechanism was redesigned for more reliable loading and firing.
- Tictac box connection point was updated to allow for two different sized boxes.
- a "Set" window on the left side was added to quickly see if the tictac is correctly seated and ready to fire.
- Trigger was moved forward slightly.
- break-away bridge supports were added for cleaner printing, (can be easily snapped away before use)
- Two versions - one for 4mm "Pen Spring", another for 6mm BIG Spring (recommended).
  For 6mm spring (I used 6mm OD, 0.6 wire size, 50MM free length) - Amazon UK link:
  https://www.amazon.co.uk/dp/B076LTYY5K/ref=cm_sw_r_u_apa_glt_fabc_FZZBQ8SBB9D0O93MNVQS?

in place correctly when the gun is set for firing < < <

Please note that 3D printing orientation was taken seriously when designing the parts. all parts can be printing without supports.

Any suggestions please leave them in the comments.

Again, an excellent design by the originator, his summary is below.

Hopefully, it works well for everyone, Enjoy!

ORIGINAL CREATORS SUMMARY:

The 3-D printed TicTac gun - It fits any tictac container first take out the plastic insert for the tictac container flip the gun upside down then connect it should fit snug.

Second for the spring inside the gun I used a spring from a ballpoint pen clicky top you can use any spring that's the same size

There's a couple ways to secure both half's you can glue on one half to another or use screws to clamp and Secure both halves

Print Settings

Printer brand:

Creality

Printer:

Ender 3

Rafts:
No

Supports:
No

Resolution:
200

Infill:
20%

Filament brand:

Ziro

Filament color:

Black

Filament material:

PETG

Remixed from:

TicTac Gun   Jun 11, 2021

♡ 7648

💬 132

＋ Collect Thing

License

TicTac Gun 2 (TTG2) by EaziG is licensed under the Creative Commons - Attribution license.

More from Mechanical Toys

Venus Box   May 12, 2016

The 3D Printed Marble Ma...   Mar 02, 2016

Micro Catapult
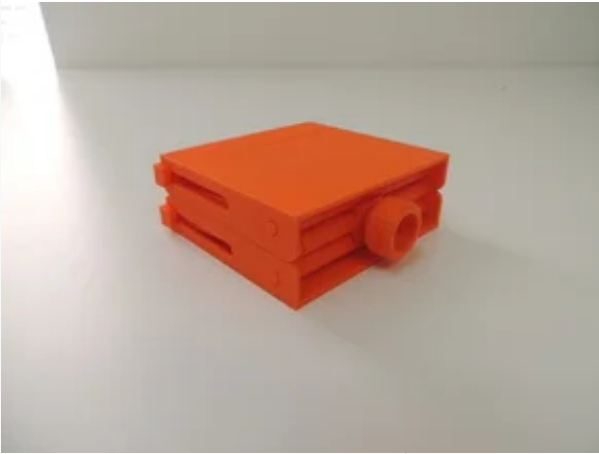Sep 10, 2016

Collect Thing

22878

314

Platform Jack [Fully Assem...
Jul 16, 2015

Collect Thing

20577

476

Repeating mini crossb...
Dec 21, 2017

Collect Thing

19436

504

1 2 3 4   More