

Fidget keychain - BB Ruger Mark IV

Rectangle

VIEW IN BROWSER

updated 9. 1. 2026 | published 9. 1. 2026

Summary

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Toys & Games > Other Toys & Games

Tags: toy bb mini prop fidget gadget gun keychain pistol ruger

Description

This is a compact **3D-printed fidget keychain inspired by the Ruger Mark V** aesthetic.
It features simple moving parts, such as a sliding “bolt” and a functional trigger-like mechanism, making it a satisfying mechanical fidget toy.
Despite its firearm-inspired appearance, this model is **strictly non-functional** and designed purely as a decorative accessory or stress-relief gadget.

The design prints easily, assembles quickly, and looks great in two-tone color schemes. Perfect as a keychain, desk toy, collectible, or small gift for makers.
Asembly notes
For the mechanism to function correctly, you must **install a small rubber band** into the dedicated groove on **both internal sides of the barrel**.

The rubber band provides the necessary tension for the moving parts to return to their default position and ensures smooth operation of the fidget action.

Print Settings

Material: PLA / PLA+

Layer height: 0.16–0.20 mm

Perimeters: 2–3

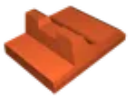
Infill: 15% (Gyroid or Grid)

Nozzle temperature: 200–210°C

Bed temperature: 55–60°C

Supports: Minimal – only for small overhangs on the upper body
Recommended tolerances: 0.25–0.35 mm for all moving interfaces
Print speed: 40 mm/s for small parts

Model files



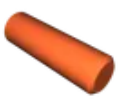
ruger_-7.stl



ruger_-9.stl



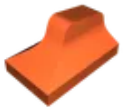
ruger_-14.stl



ruger_-12.stl



ruger_-5.stl



ruger_-6.stl



ruger_-10.stl



ruger_-1.stl



ruger_-2.stl



ruger_-4.stl



ruger_-3.stl



ruger_-11.stl



ruger_bambu.3mf

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