.22 Long Rifle, Spring Latch Modular Ammo Box

⬤ **brass_ring**

VIEW IN BROWSER

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Summary

These cartridge boxes are printed as separate parts that are printed in orientations chosen to maximize strength.

Hobby & Makers > Tools

Tags: 22lr ammo ammobox bullet bullets cartridge cartridges cartridgeholder cartridgereloading

Look in my Ammo Boxes Collection https://www.printables.com/social/261776-brass_ring/collections/167118 to see my ammo boxes with different latches and hinges options. Other ammo boxes of this type can be found in my Single Spring Latch Ammo Boxes Collection https://www.printables.com/social/261776-brass_ring/collections/176715.

These cartridge boxes are printed as separate parts that are printed in orientations chosen to maximize strength and then snapped together.

The box halves require moderate infill (10%-20%) and can be printed with no supports, but I prefer to paint on supports under the flat sections on the hinge hoops, the latch brackets, and the latch catch. I printed with 0.16 layer height in PETG and PLA.
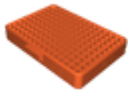
Assembly instructions:

Snap the hinges into the box bottom's hinge hoop making sure that the hinge tabs are fully engaged and locked in place.

Flip the hinge tabs to the up position and place the box lid over the box bottom with the hinge hoops over the hinge tabs, press the box halves together until the hinge tabs fully snap into the hinge hoops and lock in place.
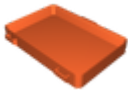
Push the tab of the latch through the latch hoop on the box lid until the latch tab fully locks in place.

Category: Tool Holders & Boxes

Model files

hinged_box_v3_-_22lr-150-labelled_bottom.stl

hinged_box_v3_-_22lr-150-labelled_top.stl

merged_pip_hinge.stl

hinged_box_v3-spring_latch_modular.stl

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