



## Spray Bottle Holder for T/V Slot 4040 Rail



preachersprojects

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### Summary

Holder for a spray bottle of IPA that mounts in the 4040 rail of the Ender 3.

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I needed a consistent place to store my IPA spray bottle. All other models I found just didn't quite fit the bill. CHEP is the main source of inspiration, but I didn't use his model to remix.

His dimensions and tolerances didn't work for me since I am using a Walmart version of a spray bottle. The bottle I have measures 85mmx40mm and I made the holder 40mm tall. It slides in underneath the nozzle/gantry at the home position. I printed with tree supports as you can see from below.

Print the Spacing Test first to see if how I designed the v slot will work. That took like 20 minutes.

# Model files

**bottle-holder-v6.stl**

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**spacing-test.stl**

📄 Used to determine if the tolerances and spacing will fit your 4040 rail

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