

## SV08 Bed Bolt Template



x1handed\_bills

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### Summary

Template to find SV08 bed bolts for bed removal or adjustments.

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This is a bed bolt template to locate your hidden bolts underneath the bed magnet.

The 2 holes labeled left are for the 3 visible holes on the left side. And the 2 holes labeled right are for the 3 visible holes on the right side.

\*\*\*THERE IS NO BOLT IN THE MIDDLE. YOU DONT HAVE TO DRILL THE CENTER IF YOU DONT WANT OR NEED TO \*\*\*

THE BED BOLTS ARE NOT SYMMETRICAL!

from my testing they are slightly off.

So please follow these instructions and look at the provided photos above.

After printing. Let it cool completely.

Remove your build plate and make sure the magnet is cold. The heat will mess up your printed template.

Do not flip your template upside down. and don't spin the template around. pay attention to the “top” and “bottom” it should print in the correct direction.

Keep the top layer on top. And the face that was stuck to the bed on the bottom. Just like in the provided photos.

It has pegs to easily align them and comes with a 3d printed punch to mark your magnet to drill. the hidden bolt holes template have arrows pointing towards them and the visible peg holes have the correct side they should be on the magnet, “left” and “right” side.

I used a 3/8-inch drill bit.

Or 9.5mm. Cleaned up the holes with a scalpel afterwards.

I'll be using these washers to shim my bed afterwards.

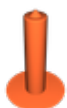
M4 304 Stainless Steel Flat Washers, 50pcs 4x8x0.1mm Ultra Thin <https://a.co/d/3Mwi0ip>

## Model files



### sv08-bed-bolt-template-file-1.stl

☐ Main Template



### peg-for-magnet-punch.stl

☐ Scale this model based on your tolerances. ONLY IF the peg in FILE 1 doesn't fit



### template-pegs.stl

☐ Scale this model based on your tolerances. ONLY IF the pegs in FILE 1 doesnt fit

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