



## High Tide Bathtub Overflow Drain Plate



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### Summary

The plate on a standard bathtub "overflow drain" pulls water from the bottom.

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The plate on a standard bathtub "overflow drain" pulls water from the bottom. This means the maximum water level can never go above the bottom of the overflow plate.

To increase the maximum water level, I created this "High Tide" overflow plate that drains from the top. Now you can add a few inches of water to your bath!

I did some finishing on mine with XTC 3D Brush On epoxy and white enamel spray paint.

Use 100% Silicone Bathroom Caulk to get a good seal. See instructions for specifics.

Note: In the pictured version, you see little drain holes in the top. I removed these in the final version. They were unnecessary and hard to finish around.

## Print instructions

Print without supports.

I recommend printing with layer height .2mm, 15 percent or more infill, 4 top/bottom horizontal shells, 3 vertical shells.

Use the screws that came with your old overflow plate. Temporarily mount and examine fit. This will help determine how much silicone you'll need.

Remove the plate and fill the back channels with 100% silicone kitchen & bathroom caulk, applying as needed to make a good seal. Let dry overnight.

Right before you mount, dab a little bit of silicone in the screw holes.

Mount and enjoy a higher water level!

## This remix is based on



**High Tide Bathtub Overflow Drain Plate - New Design!**

by [tonyyoungblood](#)

## Model files

**hightidedrain.skp**



**hightidedrain.stl**

[Find source .stl files on Thingiverse.com](#)

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