



## 5-Way Cross & 6-Way Cross, 1/2 Inch PVC Pipe Fitting Series #HalfInchPVCFittings UPDATE 2015-07-03



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### Summary

Here are 5-way and 6-way crosses designed to fit 1/2" Schedule 40 PVC pipe.

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Here are 5-way and 6-way crosses designed to fit 1/2" Schedule 40 PVC pipe. They are part of a series of 1/2" PVC fittings I'm designing to supplement conventional plumbing fittings. Please check my designs for other 1/2" fittings.

I put the triangular holes in the pipes to help the glue dry. On the first iteration, I noticed that being air tight prohibited drying. The ledges on the top of the horizontal holes make it printable without support structures.

I will continue to add new fittings to the series and share them as a derivative of my original 3-Way Elbow. Please let me know if there is a fitting you need that I haven't created yet.

You are highly encouraged to make new derivatives. Please tag your new creations with #HalfInchPVCFittings.

UPDATE 2015-07-03 - I tightened the tolerances slightly for a better fit. Make sure your printer is well calibrated before printing.

## This remix is based on



**5-Way Cross & 6-Way Cross, 1/2 Inch PVC Pipe Fitting Series #HalfInchPVCFittings UPDATE 2015-07-03**

by [tonyyoungblood](#)

## Model files

**5waycross.skp**



**6waycross.stl**

**6waycross.skp**



**5waycross.stl**

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

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