



4-Way Elbow, 1/2 Inch PVC Pipe Fitting Series #HalfInchPVCFittings UPDATE 2015-07-03



Tony Youngblood

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Summary

Here is a 4-Way Elbow designed to fit 1/2" Schedule 40 PVC pipe.

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Here is a 4-Way Elbow designed to fit 1/2" Schedule 40 PVC pipe. It's 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



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by [tonyyoungblood](#)

Model files

4wayelbow.skp



4wayelbow.stl

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

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