



DIY Grow Tent / 3D printer enclosure



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Summary

using 8mm fiberglass rods and somekind of "tarp" like material. make your own grow tent or 3D printer enclosure!

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Make Your Own Grow Tent! or 3D printer enclosure

(or whatever you need)

very useful for all kinds of applications, the size is of your choosing. chop the rods to your desired specs, make the box before finally cutting and draping the sheet material over. the possibilities are endless! painting

booth, aerogarden tent, 3d printer enclosure, vapour deposition chamber, UV exposure box, gas hood, film developing station...

also note that survival blankets are a bit see-thru when used in high lights, perfect for windows!

material needed:

- 8mm fiberglass rods (driveway markers)
- 8X corner brackets
- sheet material
- tape/glue
- (optional) braces

Save tons of money by making your own!

material cost around 10-15\$

18february: i just added some other bracket styles. they might be useful for some application.

6mars: i made and added two types for 135degrees~ roof?

24mars: i added some roof bracket that has wall braces

Model files



corner-bracket.stl

☐ made for 8mm rod



3way-bracket.stl

☐ made for 8mm rod



4way-corner-bracket.stl

☐ made for 8mm rod



4way-flat-bracket.stl

☐ made for 8mm rod



5way-bracket.stl

☐ made for 8mm rod



brace-v1.stl

☐ for 8mm rod



brace-v2.stl

☐ stronger



135deg-3way.stl

☐ for roofs



135deg-4way.stl

☐ for roofs



135deg-4way-wall-brace.stl

☐ to brace the walls



135deg-3way-wall-brace.stl

☐ v2 fixed the flatness of the bottom

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