



# Hydroponic System for HSW

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## Summary

Modular drip hydroponics system for the Honeycomb Storage Wall

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Modular drip hydroponics system for the Honeycomb storage wall!

**Update 2023-09-27:** One discovered shortcoming of the system is that it can become clogged by plant roots - working on a design revision to try to address this.

**Update 2023-09-06:** Added STL files for ease of printing, and moved the original STEP models into their own folder.

### Non-printed parts:

- 1/4" OD tubing (typically sold as RO tubing)
- RO push to connect fittings for 1/4" OD tubing ([these](#) should work)
- A water pump of your choice (I used [this one](#))
- Fittings to connect the water pump to your RO tubing ([this](#) should work)
- 1/2 GPH flow regulated [drip emitters](#)

- A bucket
- A **timer** for your pump (and grow lights if you have them)
- Grow media, LECA works well
- Nutrients, I use General Hydroponics Maxi series of dry nutrients

## This remix is based on



### Honeycomb storage wall

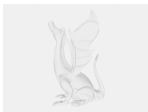
by RostaP

## Model files



STEP

5 files



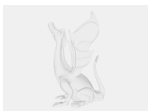
**tubeholder-large.step**



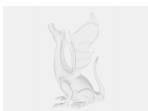
**planthanger-small-flat.step**



**planthanger-hueg-flat.step**



**planthanger-med-flat.step**



**tubeholder-small.step**



**planthanger-med-flat.stl**

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**planthanger-hueg-flat.stl**

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**planthanger-small-flat.stl**

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**tubeholder-small.stl**

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**tubeholder-large.stl**

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