



# Plant Stacks! A Stackable Plant Support System - Basic Supports (60mm dia)



the printed cow

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## Summary

Starting support set, part of a collection of stackable supports and accessory modules for your plants.



1.50 hrs



1 pcs



0.20 mm



0.40 mm



PLA



13 g



Sovol SV06

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## **Plant Stacks! A Stackable Plant Support System - Basic Supports**

A collection of supports and accessories for your plants. Stackable, mod-able, and 100% over-engineered!

Mix and match the supports to achieve the desired height, effect, and look for your plant. Supports come in different heights (35mm increments), leg thicknesses, and # legs. Many supports have angular struts to provide a location to tie twine to your plant.

### **Specs:**

- **Diameter:**
  - 60mm inner, 65mm outer
  - Open on 1/3 of the circle
    - Can be closed using a ring attachment, or by rotating stacking supports
- **Height:**
  - 35, 70, 105, 140, 175 and 210mm options
- **Legs:**
  - Number: 1 or 3 legs
  - Thickness: Thick or Skinny
  - Type: Base (tapered) or Upper (straight)
- **Connectors:**
  - 3mm x 3mm pegs, 3.17mm x 3.5mm holes
  - While they should all snap via friction fit, you can use a bit of glue if the pieces are loose for you
- **Leg Tips:**
  - Add to your base legs to help it cut through the soil.

Check out some other accessory modules you can add to your Plant Stacks! Necessary? no. Awesome? yes!

- **Leg Extensions**
- **Watering Tracker**
- **Centering Ring**
- **Closing Ring**
- **"Fit Even More Accessories" Accessorizing Ring**
- **Signage**
- **Wire Guides / Joining Braces** (for legs)
- **Figurines and Odd Bobs**
- **Accent Lighting Ring** (coming soon)
- **and more!**

**Want to create your own accessories?** Just add a 3mm diameter x 3mm length peg to anything! I look forward seeing to your creations!


Please let me know if you have any additional ideas or requests, and I will try to accommodate them!






### Print Instructions:

- Material:
  - PLA works inside, but if placing outdoors try something hardier.
- Slicer Settings (nothing fancy): .4 nozzle, .2 layer height
  - Print each support upside down, with the ring on the print bed. No supports.
  - Print 3 leg tips upside down. No supports.

Part of the **Plant Stacks! system** of plant supports and accessories.

## Model files

 **Plant Stacks! - Base Supports (1 Leg)** 6 files

	<b>plant-stacks-base-support-35mm-1-leg.stl</b> <input type="checkbox"/> 1 tapered leg for driving into the soil. 35mm tall.
	<b>plant-stacks-base-support-70mm-1-leg.stl</b> <input type="checkbox"/> 1 tapered leg for driving into the soil. 70mm tall.
	<b>plant-stacks-base-support-105mm-1-leg.stl</b> <input type="checkbox"/> 1 tapered leg for driving into the soil. 105mm tall.
	<b>plant-stacks-base-support-140mm-1-leg.stl</b> <input type="checkbox"/> 1 tapered leg for driving into the soil. 140mm tall.
	<b>plant-stacks-base-support-175mm-1-leg.stl</b> <input type="checkbox"/> 1 tapered leg for driving into the soil. 175mm tall.



### plant-stacks-base-support-210mm-1-leg.stl

☐ The one support to rule them all.



## Plant Stacks! - Base Supports (3 Legs)

6 files



### plant-stacks-base-support-35mm-3-legs.stl

☐ 3 tapered legs for driving into the soil. 35mm tall.



### plant-stacks-base-support-70mm-3-legs.stl

☐ 3 tapered legs for driving into the soil. 70mm tall.



### plant-stacks-base-support-105mm-3-legs.stl

☐ 3 tapered legs for driving into the soil. 105mm tall.



### plant-stacks-base-support-140mm-3-legs.stl

☐ 3 tapered legs for driving into the soil. 140mm tall.



### plant-stacks-base-support-175mm-3-legs.stl

☐ 3 tapered legs for driving into the soil. 175mm tall.



### plant-stacks-base-support-210mm-3-legs.stl

☐ An untested monstrosity x3!



## Plant Stacks! - Upper Supports (3 Legs, Thick)

6 files



### **plant-stacks-upper-support-35mm-3-legs-thick.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thick variety, 35mm tall.



### **plant-stacks-upper-support-70mm-3-legs-thick.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thick variety, 70mm tall.



### **plant-stacks-upper-support-105mm-3-legs-thick.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thick variety, 105mm tall.



### **plant-stacks-upper-support-140mm-3-legs-thick.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thick variety, 140mm tall.



### **plant-stacks-upper-support-175mm-3-legs-thick.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thick variety, 175mm tall.



### **plant-stacks-upper-support-210mm-3-legs-thick.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thick variety, 210mm tall.



## **Plant Stacks! - Upper Supports (3 Legs, Thin)**

6 files



### **plant-stacks-upper-support-35mm-3-legs-thin.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thin variety, 35mm tall.



### **plant-stacks-upper-support-70mm-3-legs-thin.stl**

☐ 3 straight legs for stacking on a base or upper support. Of the thin variety, 70mm tall.



### plant-stacks-upper-support-105mm-3-legs-thin.stl

☐ 3 straight legs for stacking on a base or upper support. Of the thin variety, 105mm tall.



### plant-stacks-upper-support-140mm-3-legs-thin.stl

☐ 3 straight legs for stacking on a base or upper support. Of the thin variety, 140mm tall.



### plant-stacks-upper-support-175mm-3-legs-thin.stl

☐ 3 straight legs for stacking on a base or upper support. Of the thin variety, 175mm tall.



### plant-stacks-upper-support-210mm-3-legs-thin.stl

☐ 3 straight legs for stacking on a base or upper support. Of the thin variety, 210mm tall.



### plant-stacks-leg-tips.stl

☐ Stick the soil with the pointy end!

## Print files



### base-support-70mm.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.20 mm 🕒 1.50 hrs 📊 13 g

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