



Carrot Garden Layered Fidget Toy



3DPmom

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Summary

Gardening just got more fun with these collapsible carrots

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Gardening just got fun with this cute little carrot patch. Plant it on your desk, coffee table or anywhere else that needs a little touch of spring.

I have included the following digital files:

- (1) Big Carrot
- (2) Small Carrot
- (3) Bed of Dirt
- (4) Planter Box

****Update 6/29/24**** I just added 2 more files: (5) Dirt for 2 Carrots (6) Planter Box for 2 Carrots

Dimensions of Big Carrot: collapsed 2 1/2 in. x 1 5/8 in. (expanded 5 1/2 in x 1 5/8 in.)

Dimensions of Small Carrot: collapsed 2 1/4 in. x 1 3/8 in. (expanded 4 1/2 in. x 1 3/8 in.)

Dimensions of Bed of dirt: 7 in. x 2 1/8 in. x 1 in.

Dimensions of Planter box: 7 1/4 in. x 2 1/2 in. x 1 1/4 in. Dimensions of Dirt for 2 Carrots: 3 3/4 in x 2 1/4 in x 1 in. Dimensions of 2 Carrot Planter Box: 4 in. x 2 1/2 in. x 1 1/4 in.

3D PRINTING SETTINGS

Layer Height 0.2mm

PLA works great

15% Infill

Note: I recommend printing carrots on smooth print plate (can use glue stick/hair spray to help with first layer adhesion if necessary)

How to print a two color (orange and green) carrot when printing at 0.2mm layer height:

For the Big Carrot: pause at layer height 33.6 (layer number 168) and change the filament

For the Small Carrot: pause at layer height 31.0 (layer number 155) and change the filament

“Assembly” is simple, when all the pieces are printed, simply place the bed of dirt in the planter box and add the carrots

If you like my work and want to help support it, you can buy me a Diet Coke at <https://www.buymeacoffee.com/3dpmom> Thanks so much!

Have fun printing!

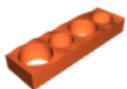
Model files



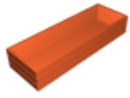
small-carrot.stl



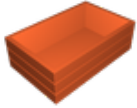
big-carrot.stl



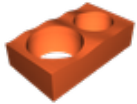
bedofdirt.stl



planterbox.stl



planter-box-for-2-carrots.stl



dirt-for-2-carrots.stl

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