



Grow Tent Pole Fixture Ø22mm



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Summary

Fixture for 22mm support poles in plant tents such as Homebox, Vivosun etc. Prevents the Poles from moving out of place.



17.67 hrs



2 pcs



0.30 mm



0.40 mm



PET



289 g



Prusa
MK3/S/S+

[Household](#) > [Outdoor & Garden](#)

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Grow Tent Pole Fixture (Ø22mm)

This fixture is designed to secure support poles to the sides of the indoor plant tent. Unlike the hooks supplied by the manufacturers of the tents, these fixtures clamp onto the tent's vertical poles as well as the horizontal support poles using screws. This prevents any slipping or rotating of the poles and allows mounting equipment such as clip-fans to them.

Requirements


In order to install the full “U”-shaped set of fixtures, 28 M3x8-10 screws with a head diameter of $\leq 5,5\text{mm}$ are recommended, such as DIN84 or DIN912. Additionally 28 M3 DIN562 square nuts are required.

Alternatively, to secure a single pole, 2 single x holders and clamps need to be printed and 12 screws are required.

I suggest printing in PET-G.

Model files


single-x-clamp.stl

 to be connected with the single x pole holder

single-x-pole-holder.stl

 to be connected with the single x clamp

dual-xy-pole-holder.stl

 two of these need to be connected to create a 90° angle

full-fixture-set.3mf

 Full set of fixtures in printing orientation.


Print files

pole-holder-full-set_03mm_petg_mk3s_17h40m.gcode

 PET  0.40 mm  0.30 mm  17.67 hrs  289 g  Prusa MK3/S/S+

 Complete set of fixtures for 3 horizontal poles in an 'U'-Shape.

homeboxdualpoleholder_03mm_petg_mk3s_6h25m.gcode

 PET  0.40 mm  0.30 mm  6.41 hrs  103 g  Prusa MK3/S/S+

 Set of 2 single fixtures and 2 clamps for securing a single horizontal pole to 2 vertical ones.

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