

Material list.

- A. About 4 feet of 3/4" thick, 16" wide sheet wood,
- B. About 21 feet of '2 by 2'(1.5 by 1.5) wood
- C. 36 inches of 1 by 1 inch thick wood
- D. 1.25" by 1" wood 13.5" long OR little scrap pieces
- E. 52 inches of 0.25" thick, at least 17" wide

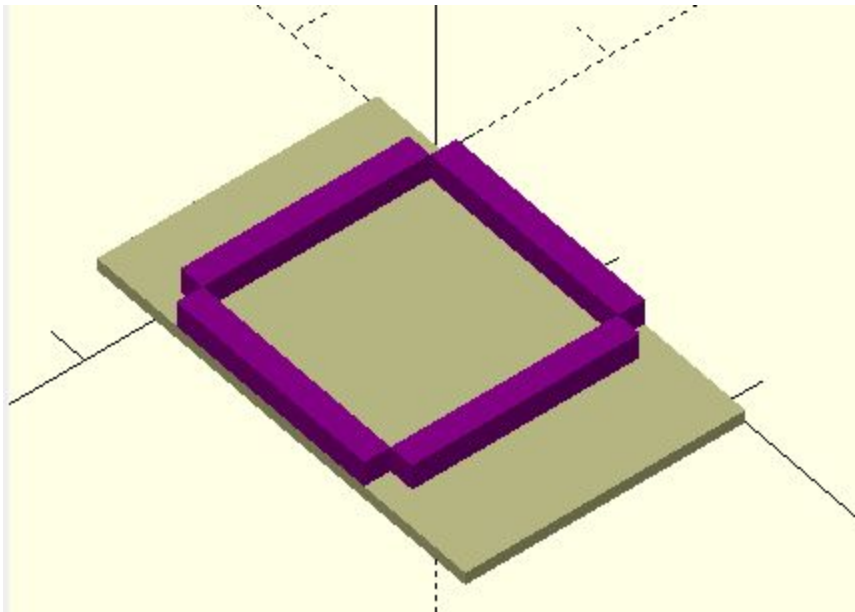
Cut List

- A. Top, 16" x 25.5" x 0.75"
- A. Bottom, 16" x 18.5" x 0.75"
- B. 6 Vertical poles that are 1.5" x 1.5" x 14"
- B. 10 Horizontal screw poles that are 13" by 1.5", 1.5"
- B. 2 Mounting poles that are 1.5" x 1.5" x 11"
- B. 2 Filter poles(already accounted for above)
- C. 2 Top and Bottom Filter holders that are 16" x 1" x 1"
- D. Side filter holder, 1.25" x .75" x 14"
- B. 2 Outer filter holders (already accounted for above)
- N/A Filter that is 13.5" x 13.5" x 1"
- E. Shorter wall, 16" x 17" x 0.25
- E. Longer wall, 18.5" x 17" x 0.25
- E. Front wall, 16.5" x 16.5" x 0.25 with a 5" diameter circular cut for blower outlet

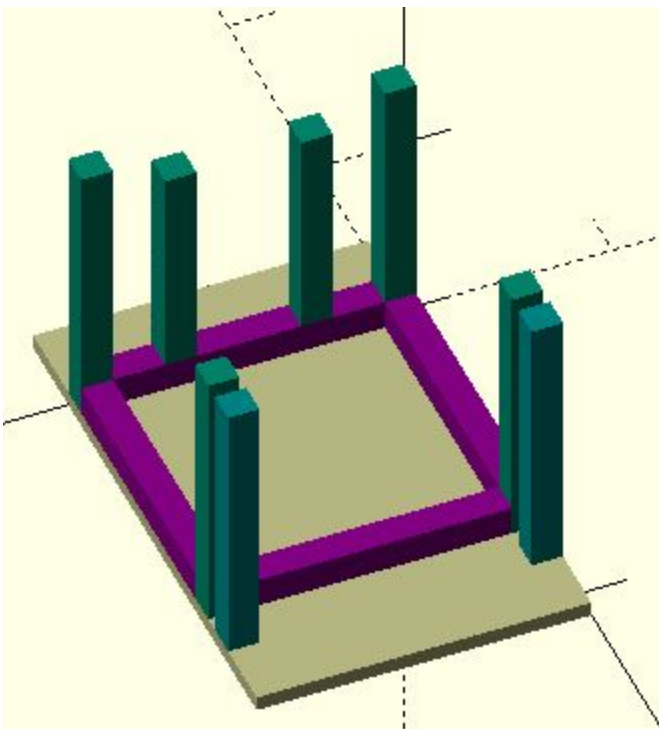
Work Flow Plan

Start with the bigger base.

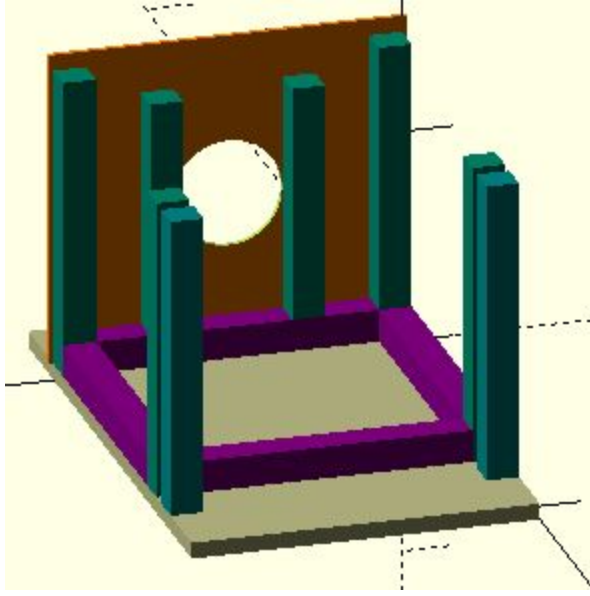
Place and screw in the horizontal poles.



Place and mount the 8 vertical poles, which include the two shorter vertical poles that the blower also mounts to.



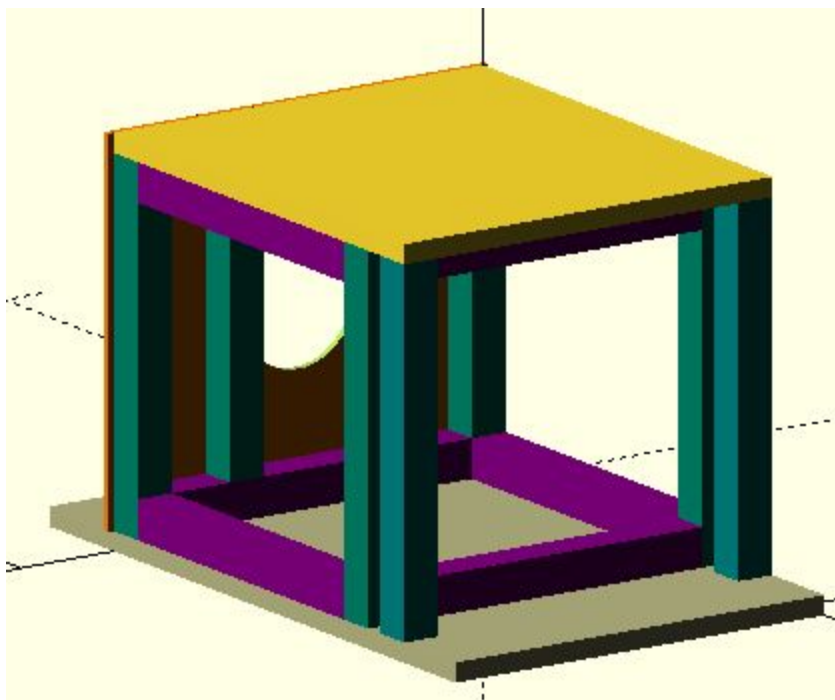
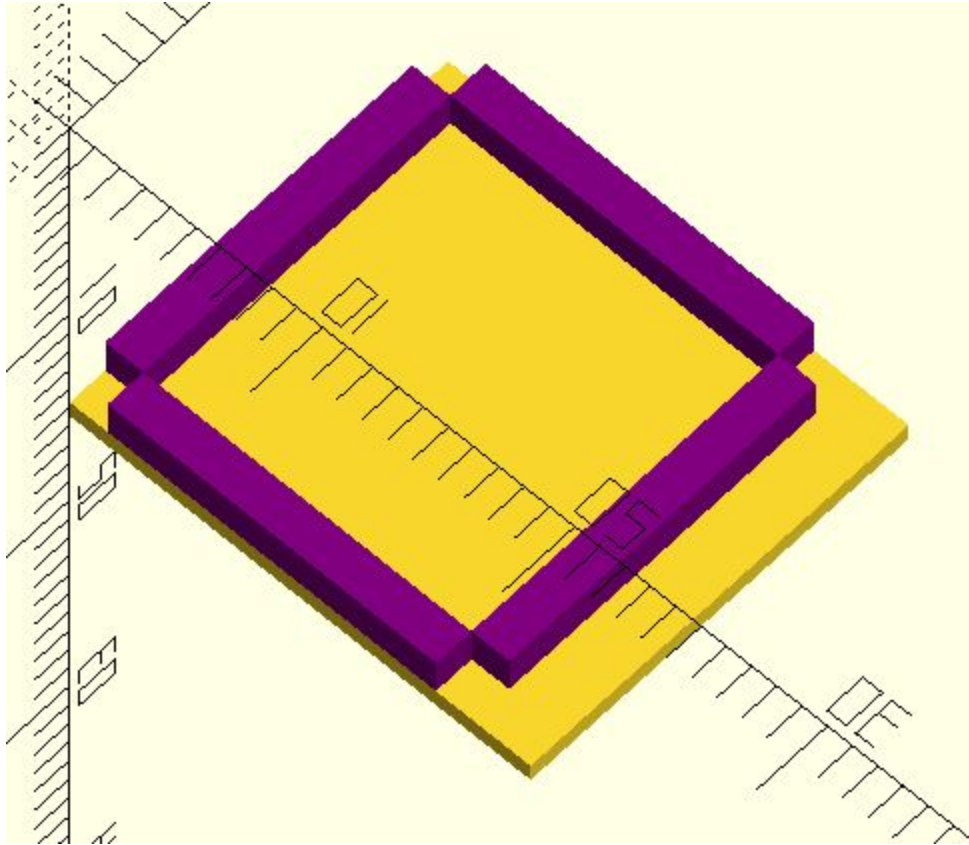
Measure the hole for the front wall and cut it and mount the front wall.



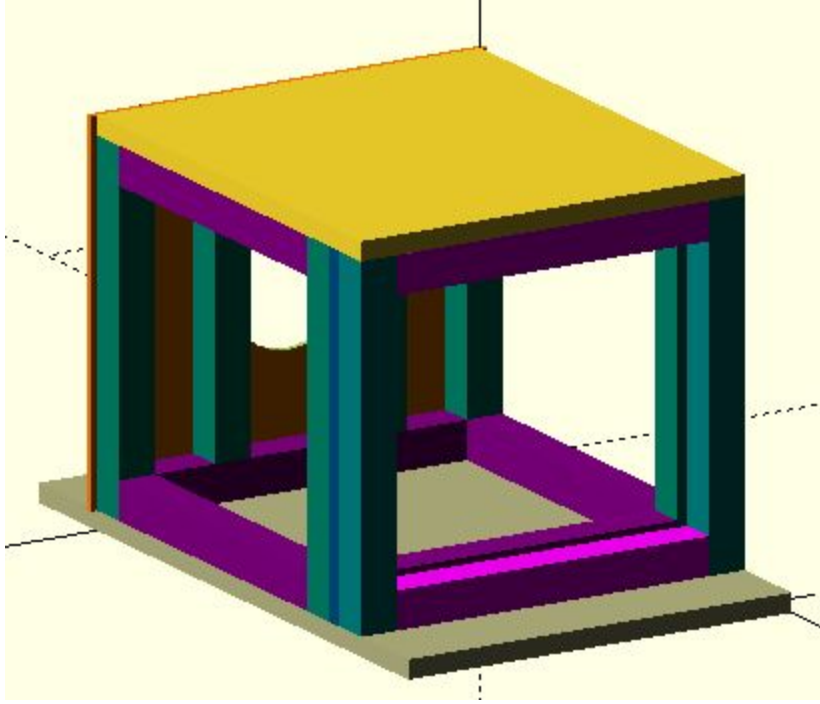
Place the blower on the base and mount it to the base.
(not pictured)

Run all electrical through base and mount pull cord switch and junction / outlet box.
(not pictured)

Put the top horizontal poles on the smaller base, and then place this smaller base on the vertical poles.



Place the filter holders



Mount the assembly in its current state to the ceiling and run power to the junction box.
(not pictured)

Attach the left and right walls while the assembly is mounted to the ceiling.

