

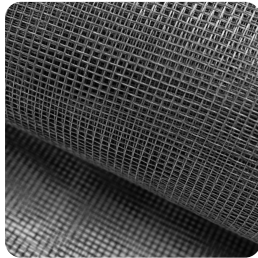
Part 1: Childproofing your box fan

Here's an easy, cheap way to add some childproofing to a box fan before making your HEPA-Filter box fan.

What you'll need:



Box fan



Mosquito netting



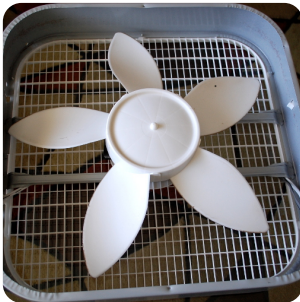
Screwdriver



Knife

How to assemble:

Step 1



Unscrew and remove the front of the fan.

Step 2



Stretch the screen over the fan.

Step 3



Put the front back on the fan.

Step 4



Screw the fan top back in.

Step 5



Cut the excess screen away. A sharp knife works best.

Part 2: DIY HEPA filter box fan

It's important to use ventilation alternatives so fresh air can move around.
A box fan filter is an excellent ventilation alternative.

What you'll need



20x20x1 inch filter
Rating - MERV13, FPR10,
or MPR1900



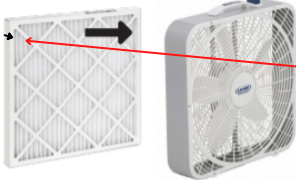
20-inch box fan



Duct tape

How to assemble

Step 1



Place filter on back (air intake side) of fan.

Note:
Make sure
the arrow
on the side
of the filter
is pointing
toward the
fan.

Step 2



Use duct tape to attach the filter securely to the fan

Step 3



Place in an area away from any obstacles and turn the fan on.

Step 4



Keep all windows and doors closed to prevent new pollution from getting into your home.

When using the box fan. . .

- Close windows and doors.
- Place near the middle of the room.
- Don't use it in the window.
- Replace filter every 3 months or when dirty.

General safety tips. . .

- Make sure the filter is on the back of the fan, facing forward.
- Keep away from drapes and other flammable objects.
- Never use unattended.

Part 3: Frequently asked questions



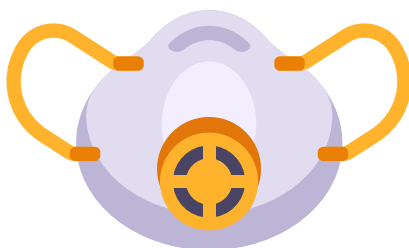
How many do I need?

Plan on one fan per occupied room. During the day, you can move fans to your living spaces when bedrooms are unoccupied.



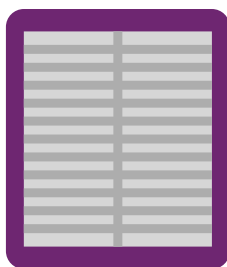
Do I need a charcoal filter/pad?

Charcoal filters are meant to help reduce odors. If you do not have odors, you do not need a charcoal filter. If you notice an odor, using a charcoal filter might help. Depending on its usage, the charcoal filters may need to be replaced more often than the filters.



What is the recommended way to change a filter?

When you are going to change a dirty filter, you should be outside and wear an N95 mask. Cut the tape where the filter is attached to the fan and place the used filter into a garbage bag, seal the top, and toss it in the trash. You should wipe down the fan with fragrance-free soap and water and let it run outside for 10-15 minutes before bringing it back inside and replacing the filter.



Can I use thinner (1-2-3") filters?

Any filter is better than no filter. Thinner filters can reduce airflow, be louder, and get dirty faster.

Scan the QR Code for
More information.



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