

HOW TO BUILD A LOW-COST AIR FILTER

Particulate matter in smoke from wildfires is unhealthy to breathe. A simple box fan filter will help keep your indoor air clean.

What you'll need:



Box fan




20"x20"x1" furnace filter
(MERV 13 or FPR 10)



Optional: Duct tape or bungee
cords


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



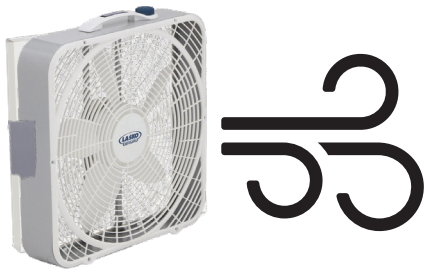
 Make sure that the arrow on the side of the filter is pointing towards the fan.


- 2 Use the duct tape or bungee cords to attach the filter securely to the fan.



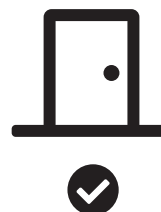
 Use tape or cords only around the edges; do **not** block the air flow through the fan.

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



 Run the fan on high for a few hours if your indoor air quality is already poor, then turn it to medium to keep it clean.

- 4 Keep all windows and doors closed to prevent new pollution from getting into your home!



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