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.

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

- 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.

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