

DIY Box Fan Air Cleaner Safety Tips

Set-Up:

- Use fans that have been verified by an accredited third party to meet the UL 507 safety standard for electric fans or equivalent. To find a verified fan, look for one with a UL or ETL safety marking.
- Use a newer model box fan (2012 or later). The newer models have added safety features. Fans built prior to 2012 were not research tested and may pose known fire risks.
- Always ensure that there are working smoke detectors throughout the home and that family members have an escape plan in case of fire.

Before Use:

- Use the fan in the room you spend the most time in.
- Ensure the fan has open space around it with good air movement.
- Keep the fan and cords away from water sources to avoid shock.
- Keep curtains and loose clothing away from the fan.
- Don't balance the fan on the edge of the counter or anywhere that it could fall off.
- Avoid tripping hazard in placement of the fan and secure electrical cords.

During Use:

- During smoke events, filters will need to be replaced more often, as well as, at the end of a smoke event. Not changing the filter regularly may reduce how well the filter works and may release smoke particles into the air. Make sure to keep extra filters on hand and change the filter when it starts to look dirty or release smoke odors.
- Follow the box fan manufacturer's instructions, which can include:
 - Don't leave children or pets unattended when the fan is in use.
 - Don't use an extension cord.
 - Don't use a damaged or malfunctioning fan.
 - Do not use unattended or while sleeping.
- Watch for overloaded circuits while the fan is operating.

After Use:

- Always unplug the fan from the socket when not in use.
- Keep the fan and motor clean and do not use if there are any signs of damage.

