DIY Air Cleaner to Reduce Wildfire Smoke Indoors

**Materials**

- 20” X 20” air filter
  - Suggested rating: MERV 13
- 20” X 20” box fan
  - Only use certified fans with UL or ETL marking (2012 model or newer)

**Assembly**

1. Attach the air filter to the back of the box fan using either clamps, duct tape or bungee cords.

2. Check the filter for the direction of the air flow (marked on the side of the filter).

3. Replace filters when dirty.

Learn about box fan safety tips:
[https://www.epa.gov/air-research/research-diy-air-cleaners-reduce-wildfire-smoke-indoors#FAQ](https://www.epa.gov/air-research/research-diy-air-cleaners-reduce-wildfire-smoke-indoors#FAQ)