

Wildfire Smoke Removal Kit Assembly

Assembly

Strap a 20"x20"x1" MERV 13 filter to the inlet side of a 20" box fan using two 24" bungee cords. A lower MERV rating will remove less smoke particulate from the air and a larger rating will create more backpressure on the fan. See attached pictures.

Cost

One - 20" box fan	\$20
Two - 20"x20"x1" MERV 13 HVAC filters (1 extra)	\$20*
Two - 24" bungee cords	\$ 2
Total	\$42

* Note that MERV 13 filters can be as high as \$30 each if purchased individually. This cost estimate is based on a bulk on-line purchase.

Purchase

The assembly components listed above were ordered on-line from Walmart for the listed prices. They were delivered to our door without a shipping fee. The box fan and bungee cords can typically be purchased in store at any Walmart, Lowes, Target, etc. The filters should be purchased on-line in bulk. The above filters were purchased in a package of 6 to get the listed price. Filters can be purchased from Walmart, Amazon, FilterBuy, etc. and delivered to your door. These filters are not typically available in store and will be expensive if purchased individually.

