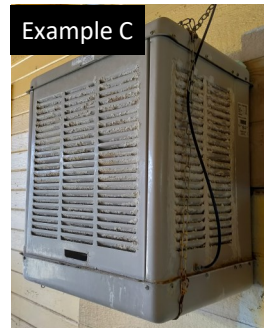
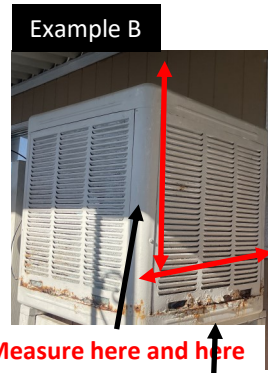
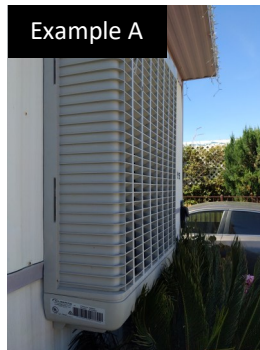


How to Install Filters on Your Swamp Cooler

Step 1: Measure your swamp cooler

1. Count how many sides of your swamp cooler have vents and will need filters.
2. Measure the dimensions of your swamp cooler to determine the filter size needed (16x25 OR 20x30). If a side of your swamp cooler cannot be fully covered by attaching filters (due to mismatched sizes), you may need to use a filter cloth instead.



Example A: 2 filters on front side (filter size 20x30)

Example B: 6 filters, 2 per side (filter size 20x30)

Example C: Filter cloth

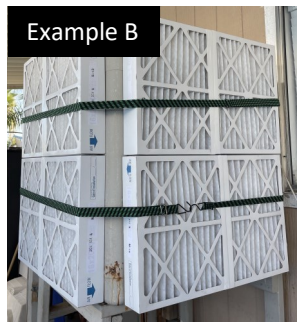
Step 2: Gather your materials

1. Use the swamp cooler measurements to buy your filters.
2. Gather all the materials needed. See the picture for examples. A full list is provided on the other side of this sheet.

Note: If your filter is shaped like this example, you may want to add filter cloth to cover the sides. You can also use filter cloth instead of the MERV13 4-inch filters.



Step 3: Put on the filters



1. Place the filters on the swamp cooler and wrap the bungee cord around them to secure the filters in place.
2. If using filter cloth, pull tight and attach with duct tape.
3. Cover any holes or gaps between the filter or cooler using duct tape.

Note: Example C has filter cloth on it instead of MERV13 4-inch filters.

How to Install Filters on Your Swamp Cooler

Frequently Asked Questions (FAQs)

1. When should I put filters on? How long should the filters stay on?

We recommend installing the MERV13 4-inch filters for a few days when you see wildfire warnings nearby. Take them off when the wildfire warning is over or when there is no longer any wildfire smoke. You can save the filters and use them again if there is another wildfire. You should replace filters when you notice the flow of air through your swamp cooler being disrupted (less airflow). If you purchase the filter cloth, it will need to be replaced every 24 hours during a wildfire smoke event.

2. Where can I buy the materials?

The 4-inch filters are hard to find at Home Depot. There are some online retailers like FilterBuy (www.filterbuy.com) that are cheap and have more stock. The filter cloth can be ordered online at Amazon (www.amazon.com).

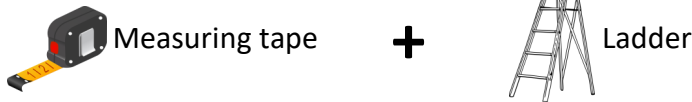
3. How much will the filters cost?

The MERV13 4-inch filters will cost between \$47-\$60 per filter. However, if you buy multiple filters the cost per filter usually goes down. The filter cloth costs approximately \$20 for a 16sqft roll.

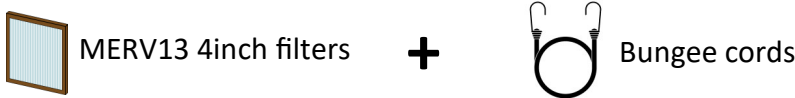
4. How do I decide between using filters and filter cloth?

If the cost of the MERV13 4-inch filters is too high, we recommend using filter cloth.

5. What are all the supplies I need?



If installing filters:



If installing filter cloth:



Click this QR code to find links for all the supplies.



6. What happens if it rains or if the filters get wet?

Remove the filters before it rains. The filters may also get wet from the swamp cooler water and you may notice some material build up. If this happens, it's ok. However, if they get too wet, they won't work as well, may grow mold, and you will have to replace them.

7. Who can I call to ask for help?

Fresno or Kings County
 Ruben Rodriguez
 (530) 360-7040

Kern County
 Ileana Navarro
 (661) 792-8135

