



CCAP

Filter Replacement Guide

Proper maintenance of your advanced CCAP (Clean Cabin-Air Pressurizer) is required to maintain healthy cab-air quality with minimal repair/maintenance cost. The CCAP provides optimal air quality in the most extreme environments. All single-seat cabs use the same system. There are currently 4 filter options available. Follow guidelines.

RECOMMENDED SERVICE INTERVALS

PART NUMBER	VACUUM	BLOW OUT	REPLACEMENT
ECO9990	250 hours	Never	Every 1,000 hours
ECO9999	250 hours	Never	Every 1,000 hours
ECO9990NH3*	250 hours	Never	Every 500 hours
ECO9999NH3*	250 hours	Never	Every 500 hours

* NH3 ammonia stage added to minimize hazardous contaminants from cab air

▶ WHY REPLACE FILTERS?

- + Keep cab air fresh (removes organic odors)
- + Plugged filters kill motors (Not warrantable)
- + Required 2,000hr replacement (Maximum warrantable interval)

▶ WHEN TO REPLACE FILTERS?

- + Recommended service intervals
- + Smell, odor or symptom contaminant is detected
- + Fresh air drops below 17CFM (US code requirement)



**DO NOT
BLOW OUT
FILTER**

VACUUM ONLY





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Filter Removal Replacement Guide

HOW TO REPLACE FILTER

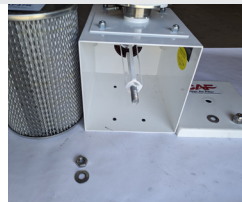
1 Remove acorn nut, washer* and door.

(Set aside to be reused)



2 Remove hex nut, washer,* and remove filter.

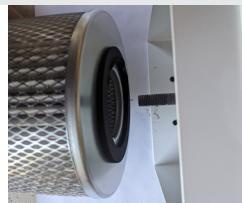
(Dispose of filter, keep rubber threaded washer)



3 Clean/wipe out inside of box.



4 Replace filter by inserting filter side with foam gasket first. Slide in until threaded post shows through.



5 Replace washer* (thread the washer, do not push), hex nut (torque 50in/lb), tighten nut to 50in/lb or until you can't spin filter with hand.



6 Replace door, washer*, and acorn nut. Tighten acorn nut by hand and then additional 1/4 turn with wrench.



*** RUBBER
THREADED
WASHER**



▶ **NOTE:**
Always thread on.
Do not push.

▶ **Step 5:**
Rubber side of
washer against filter

▶ **Step 6:**
Rubber side of
washer against door