

CHALLENGER Air Filter Cleaning Instructions



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1. APPLY CLEANER (SEE FIGURE 1)

FOLLOW ALL SAFETY INSTRUCTIONS ON THE CHALLENGER AIR FILTER CLEANER BOTTLE. USE ONLY CHALLENGER RECHARGER KIT CP99-5050.

Spray Air Filter Cleaner onto both sides of the air filter until it completely saturates the pleated material.

- A. Apply Air Filter Cleaner to clean side of filter
- B. Apply Air Filter Cleaner to dirty side of filter

Allow cleaner to soak into both sides of air filter for 10 minutes to loosen the dirt. Do not let cleaner dry on air filter.

CAUTION: THE USE OF ANY OTHER CLEANING SOLUTION OR METHOD WILL DAMAGE THE FILTER!

2. RINSE (SEE FIGURE 2)

Rinse off air filter with cool low-pressure water. Allow gravity to flush dirt out of air filter by applying water to the clean side of the filter; up and down the length of the pleats.

Continue to rinse the filter until all traces of cleaner are gone. If the filter is extremely dirty it may be necessary to repeat steps 1 and 2. If there are spots of dirt remaining on the filter, spray each spot directly with cleaner, allow a few minutes for it to soak and repeat rinsing step.

3. DRY

After rinsing, gently shake off excess water and allow filter to dry naturally. Do not proceed to the oiling step until the filter is completely dry.

CAUTION: THE USE OF ANY OTHER DRYING METHODS (I.E. COMPRESSED AIR, DRYER HEATERS, HEAT GUNS) COULD DAMAGE FILTER.

4. OILING (SEE FIGURE 3)

RECOMMENDATION: ONLY USE CHALLENGER CP99-5050 AIR FILTER OIL.

Apply Air Filter Oil liberally to the dirty side of the filter only. This will allow for a visual reference of complete coverage.

- A. Using the squeeze bottle, squeeze bead of oil along the crown of each pleat using the lip on the squeeze bottle tip as a guide. Utilize graduated view strip on bottle to dispense proper amount of oil.

Wait 20 minutes for the oil to be absorbed into the filter media. Inspect the clean side of the filter for any areas that are lighter in color. Touch up these areas in the media by applying oil to the dirty side of the filter. Continue oiling procedure until there is an even red color over the entire surface of the clean and dirty side of filter.

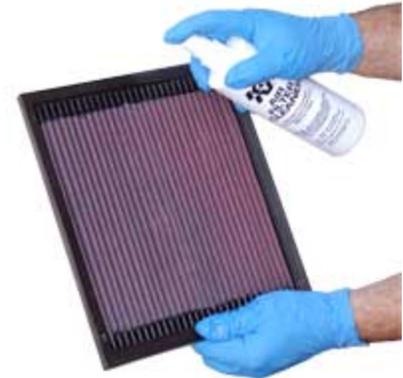


Figure 1.

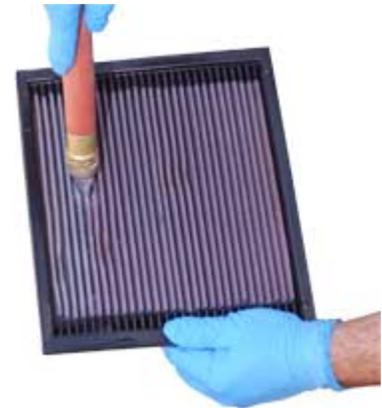


Figure 2.



Figure 3.

This chart is a reference only and does not supersede Challenger FAA-PMA Air Filter Instructions.