

Aftertreatment Service Kit

DOC Reverse-flow Cleaning Routine

Performing an Aftertreatment diagnostic routine to identify and correct the cause prior to performing the following cleaning procedure is recommended.



WARNING

Both protective eyewear and a dust mask respirator are highly recommended while performing this cleaning procedure.

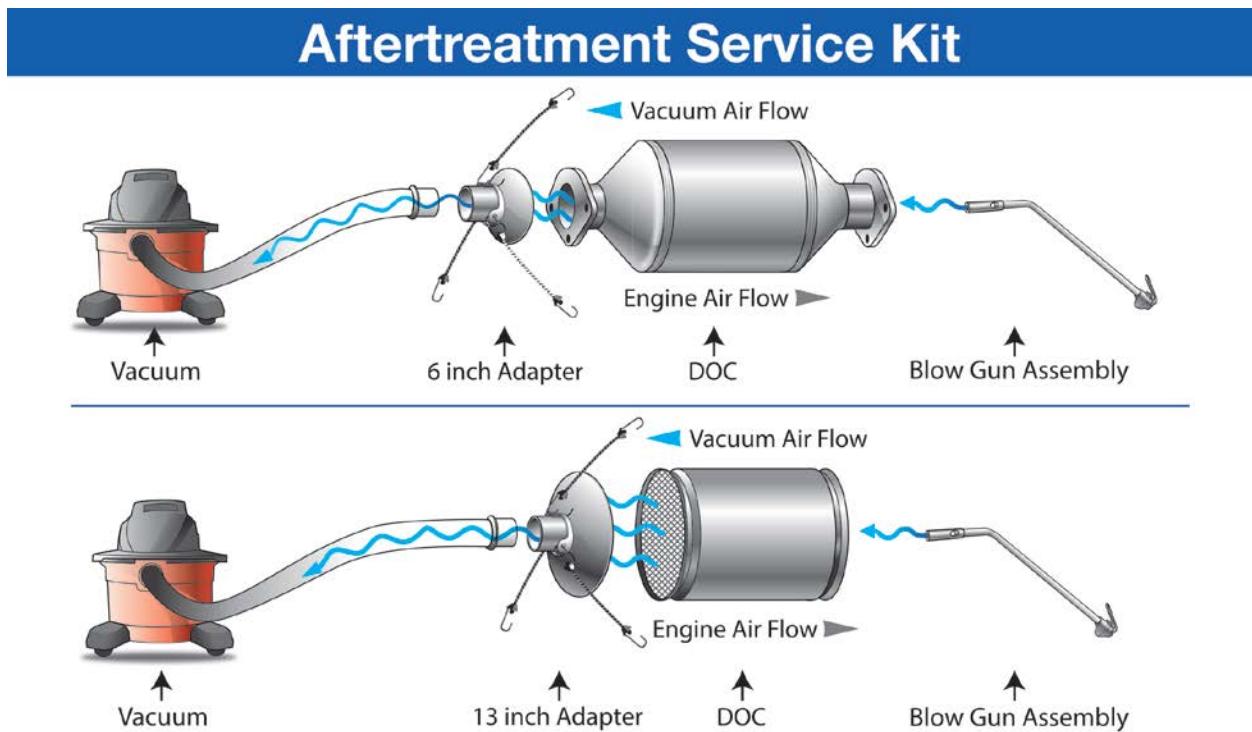


Figure 1.1: *Attaching Kit Components to Two DOC Styles*

To reverse-flow clean the DOC using the Aftertreatment Service Kit:

1. (optional) Remove the DOC from the truck.
2. Choose the appropriate adapter for the filter you plan to clean.

Note: Use the 13" adapter for any filter over 7 inches in diameter. Use the 6" adapter for any filter smaller than 7 inches.

3. Using a standard 2.5" shop vacuum hose, connect the adapter to the hose.
4. Using the retaining collar and straps, secure the adapter to the input side of the DOC (i.e., the side closest to the engine; a.k.a. the "dirty side"). See Figure 1.1 on Page 1 of this document.
5. Turn on the shop vacuum.
6. Connect the Blow Gun Assembly to your shop's air supply.
7. Use the blow gun to reverse-clean the output side of the DOC (i.e., the "clean side"), blowing the soot back through the DOC and towards the shop vacuum.

Note: It is important to clean the entire surface of the honeycomb "filter."

CAUTION

Be careful not to touch the surface of the honeycomb filter with the tip of the blow gun. Doing so may cause damage to the filter.

8. When the entire surface of the honeycomb filter is clean, turn off the shop vacuum and remove the adapters.
9. Reinstall the DOC if you removed it in Step 1.

