



VORTOX AIR TECHNOLOGY, INC.

Engineering • Design • Manufacturer

SERVICE INSTRUCTIONS FOR VORTOX AIR TECHNOLOGY, INC. TRUCK AIR CLEANER: AN150 AND SSB-AN150 SERIES

SERVICE INSTRUCTIONS FOR TRUCK AIR CLEANER

Service Truck Air Cleaner when restriction indicator reaches 20 inches of water or the limit specified by the Engine Service Manual. The following procedure should be used:

1. Using a $\frac{3}{4}$ inch wrench, loosen the stud assembly at the bottom of the air cleaner. The stud is captive and is retained in the body of the cleaner.
2. Remove the cap, screen, and head assemblies.
3. Remove the used filter element.
4. Clean the filter body thoroughly to remove all dirt. **Make sure the drain hole at the bottom is open.**
5. Clean the head, cap, and screen assemblies. Make sure that the screen is free of all foreign material and that air will pass freely.
6. Select a VF160R filter element. Carefully inspect for physical damage. **Do not use a damaged element.**
7. Install the element, open end up by sliding over the stud assembly. Air Cleaner must be in a vertical position so the filter element will not tilt or misalign during assembly.
8. Make sure the 55K160 gasket is properly installed. Replace worn or cut gaskets. The assembly must be airtight.
9. Install the head assembly, feeding the stud through the guide in the inlet tube.
10. Assemble the screen and cap in place.
11. Start the stud into the cap and tighten completely.
12. Tighten all hose clamps on connecting elbows and fittings.