



VORTOX AIR TECHNOLOGY, INC.

Engineering • Design • Manufacturer

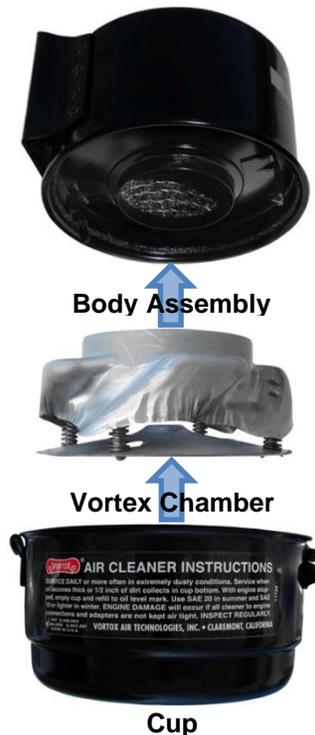
SERVICE INSTRUCTIONS FOR VORTOX AIR TECHNOLOGY, INC. OIL BATH AIR CLEANER: S AND SA SERIES

SERVICE PERIOD

Service periods depend entirely upon operating conditions. In extremely dusty conditions, the Air Cleaner must be inspected frequently to determine when servicing is necessary. Once a service pattern is established, it must be strictly adhered to whether it is twice a day or twice a month. Service when the oil thickens to the consistency of SAE 60 oil at 70° F. Excessively thick oil or too high an oil level will cause improper functioning of an air cleaner.

SERVICE INSTRUCTIONS

Remove the cup, lift out the vortex chamber, and empty the oil. Thoroughly wash both parts. After replacing the vortex chamber in the cup, refill it to the indicated level with clean oil of the proper viscosity.



Body Assembly

Vortex Chamber

Cup

REMOVABLE PREFILTER*



Before replacing the cup, remove the prefilter by pressing upward, turning to the left until the locking tabs line up with the vertical slots, and then pull downward. The prefilter should be washed clean in detergent and hot water each time the cleaner is serviced since it is designed to stop lint, chaff, and fibrous material from entering the main filter element. Replace the prefilter and install the cup making sure the disc and the proper amount of oil are in the cup.

*Prefilters are standard with the S and SA 110 and 120 series (SA 110 shown above). Prefilters are an extra accessory with the S and SA 55, 60, 78, and 90 series.

With proper maintenance of the cup and prefilter, the body should never need servicing. If the body shows evidence of plugging or an accumulation of dirt, it is a sign of inadequate Air Cleaner maintenance. Service the Air Cleaner, cup, and prefilter more frequently to assure maximum engine protection.