

Series 9000 Precleaner Installation Kit

for Kenworth T800 with Cummins ISM and Caterpillar C12 and C13 engines.

Sy-Klone Part Number: IN0071



Purpose:

Air filter life is directly related to the amount of debris ingested through an engine's air intake. Installing a Sy-Klone Series 9000 Air Precleaner as the first stage of an air intake system prevents the majority of heavier-than-air particles from entering the system. This results in longer air filter life, more efficient engine performance and decreased maintenance expenses. While routine cleaning and maintenance is not required, it is recommended that you perform periodic inspections to ensure the ejection slot does not become blocked. See the Video Library on www.sy-klone.com for a demonstration.

NOTE:

The Sy-Klone Precleaner should always be installed with the machine turned off.

Parts included in kit:

Stock code	Description	Quantity
9002R	6 INCH "R" SY-KLONE PRECLEANER	1
91600	CLAMP T-BOLT 6.00 IN	1
91688	CLAMP T-BOLT 6.88 IN	1
66070R2	EXPANSION ADAPTER 6.0" X 7.0" LOW-PROFILE	1



Technical Support

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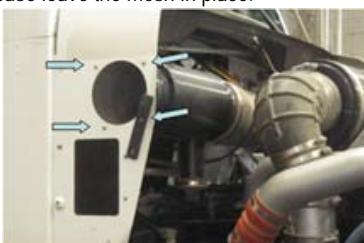
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PRECLEANER INSTALLATION:

1. Shut machine down and turn off master power switch.
2. Remove clamps off the original left side piping of the filter housing.



3. Remove the four screws as shown to remove the aluminum flange.
Note: Please leave the mesh in place.



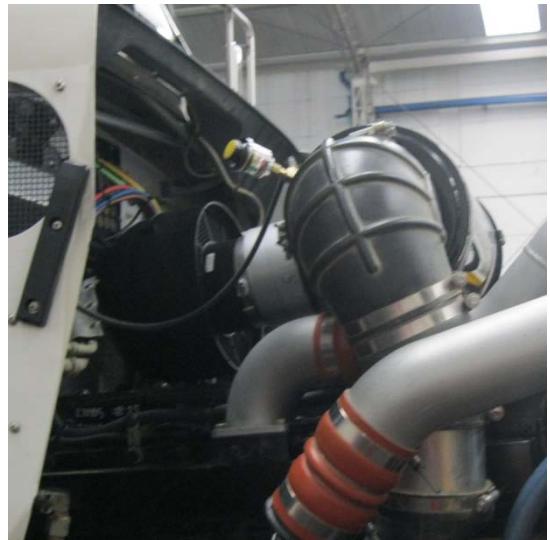
4. Remove the inlet piping and filter housing from the truck.



5. Clean the filter housing and inspect it for cracks, rusting or any other signs of damage. If you find any sign of damage replace the filter housing.



6. After inspection, install the assembly to the seven inch inlet on the filter housing.
7. Reinstall the housing to its original orientation. Please be sure to leave enough room between the precleaner and the valve cover.



8. Tighten all clamps back to their original specification's.
9. Install a new air filter and only change it when the filter minder reaches 25 in-H₂O of restriction.

