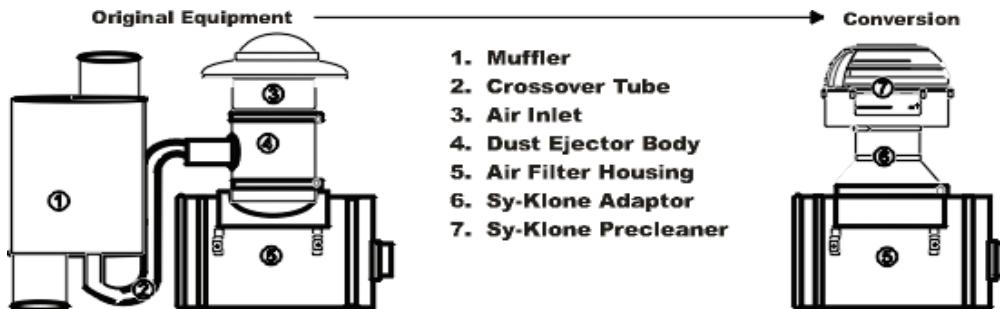


Bulletin 306

Removal of Dust Ejector System and Installation of the Series 9000™ Air Precleaner

1. Remove the crossover tubing from the dust ejector body and muffler.
2. Remove the ejector portion of the muffler extension and replace with straight piece of tubing. Remove the exhaust rain cap from the ejector tube and install it on the new muffler tubing. If the ejector portion is built in to the muffler, go to step 3.
3. Plug crossover port in muffler. If the crossover port has a flange, then install a Sy-Klone part number MP3040. If the crossover port is a round hole, find appropriate plug and install.
4. Loosen clamp that holds dust ejector body to the air filter housing.
5. Pull upwards and remove the dust ejector body from machine. In the case of removing the dust ejector from a Cat Tractor D6H through the D11R, refer to Sy-Klone Bulletin 304.
6. Install the proper adapter and clamp to the air filter housing and tighten clamp.
7. If required, install dust boot onto adapter and push the dust boot down until it is flush with the hood.
8. If using the optional large basket screen, lower it down the adapter with the large end facing upward.
9. Install the correct size Sy-Klone Series 9000 Air Precleaner on to the adapter and tighten clamp.
If the large basket screen is being installed, raise it up under the Sy-Klone air Precleaner until the top of the outside lip comes in contact with the dome mounting screw bosses, then follow the instructions that came with the screen kit.
10. Check all connections and replace air filters.
11. Start engine. Run engine under full load for 3 to 5 seconds, then check the restriction gage. If the restriction is within specification, installation is finished. If the restriction is too high, make sure all packaging material has been removed from the air precleaner inlets and adapter inlet.
12. If restriction shows no movement, make sure the air flow restriction indicator is working properly.
13. If restriction is still too high, make sure you purchased the correct size air precleaner. For this and any other questions, please contact the Sy-Klone Service Support Team at 1-800-351-8265 or 904-448-6563. You may also email your questions to service@sy-klone.com.



WARNING! Do not attempt to install, remove, or inspect unit while engine is running. Do not insert objects into open areas while in operation.