

Installation Guide Lines
For CAT D6R – D8R
OPTIMAX Engine Precleaner

The finished installation should look like the picture to the right.



To start installation remove the scavenger hose from the Strata Body. If machine is not equipped with a scavenger tube then proceed to next step.



Remove plug from Muffler scavenger port. Start tractor bring to high idle and check to make sure scavenger tube draws vacuum, by holding a piece of paper over the scavenger tube inlet. If the paper sticks to the scavenger tube, proceed with installation. **If the paper does not stick to the scavenger tube the muffler is defective replace the muffler BEFORE HOOKING THE SCAVENGER TUBE TO THE CHECK VALVE!**



Remove the 4 bolts that hold the strata body on the hood, then loosen the clamp that



holds the rubber hump hose to flange adapter, and remove the strata body.

Install the OPTIMAX unit into the hole on the hood and replace the four bolts & washers.



Install the scavenger check valve on the OPTIMAX scavenger port using a short piece of scavenger hose: then install the scavenger hose to the muffler.



Installation is done.

If you have any questions about this installation please call Sy-Klone International, Ltd. Service Department at 1-800-351-8265.

For installations on any D8 model tractor you will need to purchase a scavenger adapter piece from your local CAT Dealer. The part number you need to purchase is 122-4490.