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10-008A
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INLINE EXHAUST SCRUBBER REPLACEMENT

I. PURPOSE:

To give instructions on how to properly replace the inline exhaust scrubber used on the external pumps for the NO_x instruments.

II. TOOLS:

Adjustable wrench

III. PARTS:

051990000 ASSY, SCRUBBER, INLINE EXHAUST, DISPOS

IV. PROCEDURE:



CAUTION

Do NOT attempt to change the contents of the inline exhaust scrubber cartridge: Change the entire cartridge.

1. Turn OFF the ozone generator by pressing **SETUP-MORE-DIAG-929-ENTER-NEXT** until **OZONE GEN OVERRIDE** press **ENTER** then press **OFF**
2. With the ozone generator turned OFF disconnect the exhaust line from the instrument.
3. Let the pump suck in ambient air for 10 minutes
4. Turn OFF (unplug) the analyzer exhaust pump by disconnecting the power plug.
5. Once the pump has been turned off remove the fitting from each side of the inline exhaust scrubber and dispose of the scrubber properly. (Check with your local regulator agency on how to dispose of this scrubber)
6. Install the new exhaust scrubber in the reverse manner. Ensure that the arrow on the label is facing in the correct direction.
7. Reconnect the exhaust line to the exhaust port of the instrument..
8. Turn on the pump by reconnecting the power cord.

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9. On the instrument turn **ON** the **OZONE GEN OVERRIDE** by pressing **SETUP-MORE-DIAG-929-ENTER-NEXT** until the top line reads **OZONE GEN OVERRIDE**. Press **ENTER** and then press the OFF button to turn it ON.
10. Exit back out to the main menu. Note and clear any warnings you may have.

**CAUTION**

If ozone is detected when prior to changing the inline exhaust scrubber please contact Teledyne API Customer Service as soon as possible at api-customerservice@teledyne.com , (800)324-5190 or (858)657-9800.

NOTE:

The inline exhaust scrubber is strictly intended for the removal of Nitric Acid and NO₂ only.