



08-001
27 January, 2008

OZONE SCRUBBER RETROFIT FOR OLD NOX ANALYZERS

I. PURPOSE:

This service note is to provide instructions on how to retrofit an old NOX analyzer that is using only a charcoal scrubber on the pump pack, with a catalytic ozone scrubber.

II. TOOLS:

9/16 opened end wrench

III. PARTS:

KIT000259 KIT, RETROFIT, EXTERNAL O3 DESTRUCT



The electronics used in T-API analyzers are sensitive to Electrostatic Discharge (ESD). When working on any T-API device, please ensure that you are properly grounded prior to handling or touching any electronic circuitry in the analyzers! For more information on how to protect sensitive components from ESD during handling, please contact T-API customer service and ask for the ESD Service note number 03-022A.

IV. PROCEDURE:

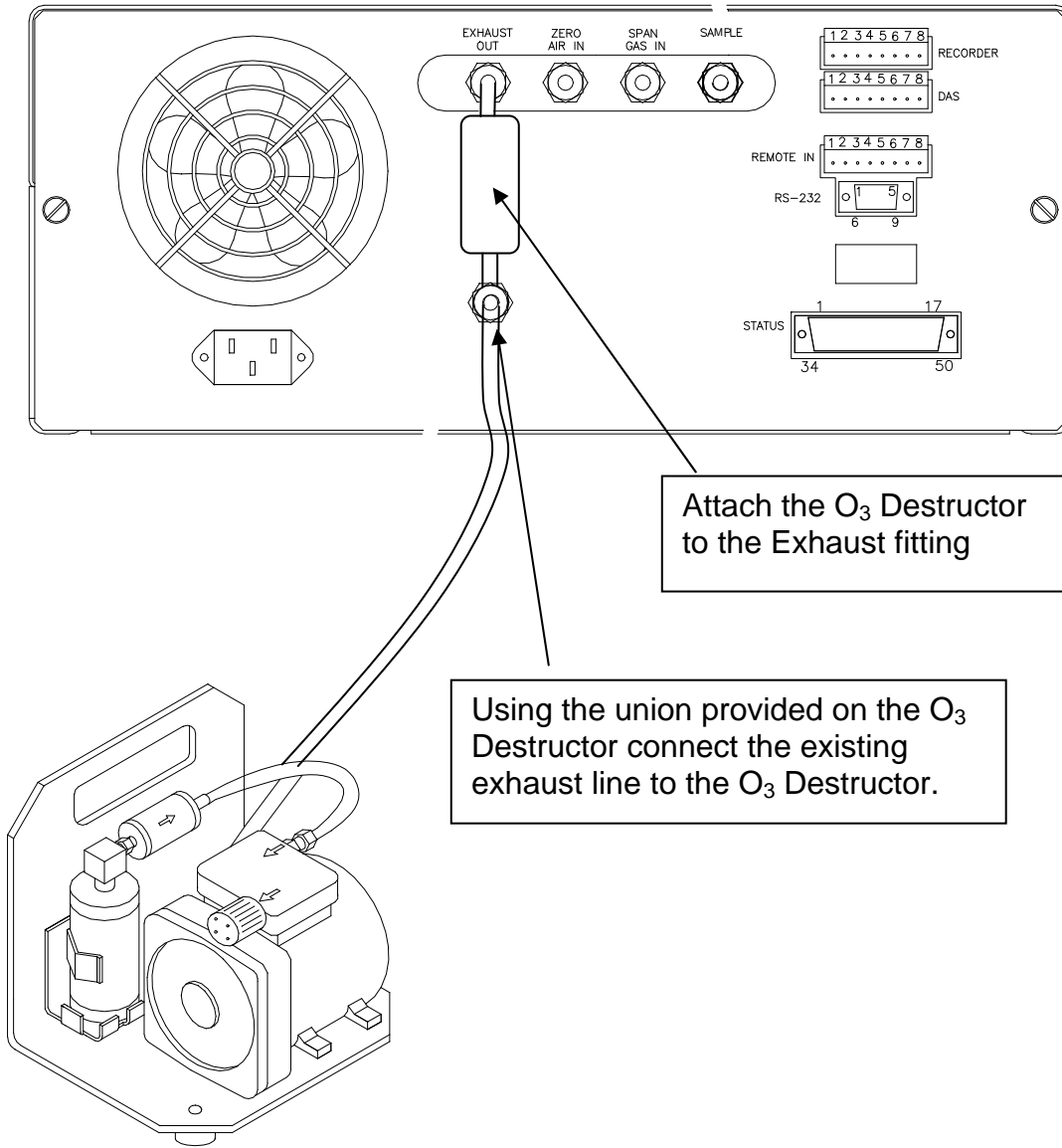
The External O₃ Destructor will be placed inline between the pump pack and the exhaust of the instrument. Please follow the instructions below on how to install the retrofit kit.

1. Install the KIT000259 (External O₃ Destructor) on the exhaust bulkhead fitting of the instrument.

2. Union the exhaust line from the External O₃ Destruct to the pump pack as shown in FIGURE 1.
3. Ensure that all of the fittings are tightened.
4. The instrument is ready for use.

FIGURE 1

REAR PANEL



Ozone scrubber retrofit for old NO_x analyzers
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