Update for the Thermal Conductivity Detector Accessory Installation Guide

This Update provides installation information not available at the time your Thermal Conductivity Detector Accessory Installation Guide was printed.

Accompanying your Thermal Conductivity Detector (TCD) accessory is a document called Installing the Thermal Conductivity Detector EPC Flow Control Manifold (HP part no. G1532-90320). Use the instructions on that document to install the manifold assembly shipped with your TCD.

Additional changes to G1532-90300, Installation Guide – Thermal Conductivity Detector

Addendum to step 5 on page 4

If your current top rear panel is not similar to the one shown in Figure 1 of Installing the Thermal Conductivity Detector EPC Flow Control Manifold, discard it and use the new one supplied with your Accessory kit. Remove the cutouts as described in Installing the Thermal Conductivity Detector EPC Flow Control Manifold, step 10 on page 9.

Addendum to step 6 on page 6

If your detector cover mounts directly on a post on the electronics cover, remove it by first opening the cover, then tilting it to the left until it is free of the post.

Addendum to Steps 3-6 on pages 9-11

Refer to Installing the Thermal Conductivity Detector EPC Flow Control Manifold for instructions.

Steps 4 and 5 on page 16

Delete. The insulation is now shipped installed on the accessory.
Step 2, page 18

Replace step 2 with the following:
Attach the filament and sensor leads to the TCD board, if not already connected. Insert a small, flat-bladed screwdriver in the rectangular slot and depress it while inserting each lead in its round hole. Tug gently on each lead to make sure it is secure.
Routing the tubing on page 21

Refer to *Installing the Thermal Conductivity Detector EPC Flow Control Manifold* for instructions.

**On page 22, add the following after step 6**

If your GC did not detect the new TCD, check the following connections:

- detector card to main board
- manifold to pneumatics board
- heater-sensor connector

If you installed an EPC TCD but you have only temperature control for the detector, check the connection between the flow manifold and the pneumatics board. See step 9 on page 9 of *Installing the Thermal Conductivity Detector EPC Flow Control Manifold*. 