

F.I.D Height Setup

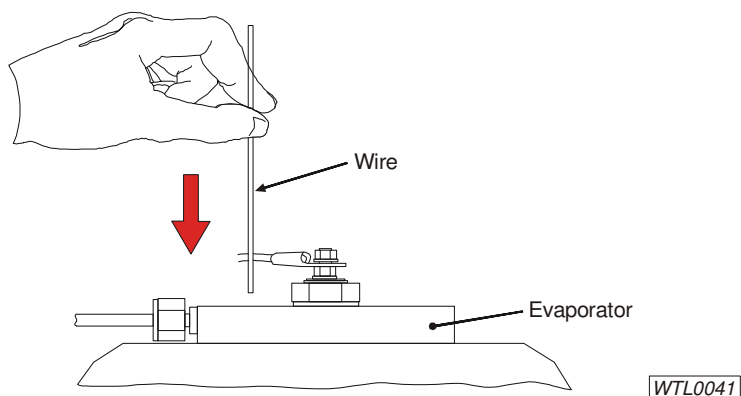
Date of issue:
12-05-2013

Parts affected:

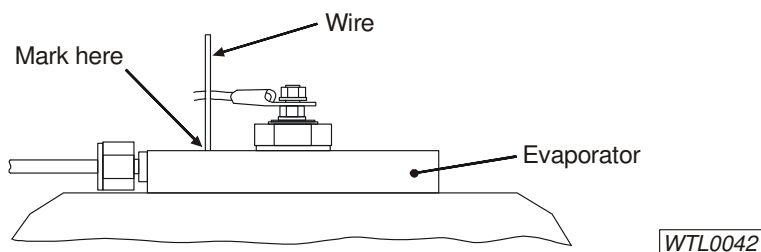
WP-1049-000 Flame Ionization Detector (F.I.D)

Setting :

1. Insert a straight length of rigid wire vertically into the FID hole. The wire should go down $134 \pm 5\text{mm}$.

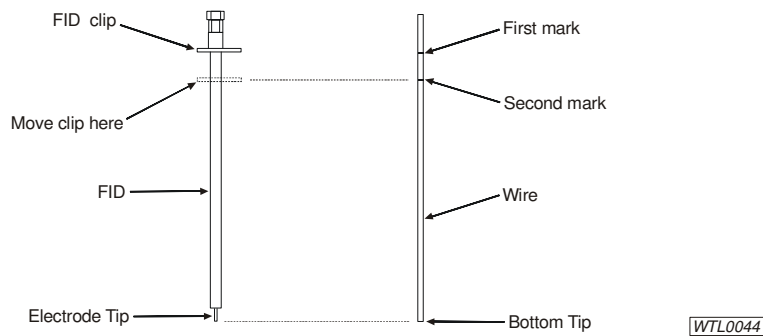


2. With the wire touching the base of the FID hole, mark on the wire the top level of the evaporator.



3. Remove the wire from the evaporator and add a second mark 9mm below the first mark.

4. Move the FID clip so that the distance from the clip to the electrode tip is the same as the distance from the second mark on the wire to the bottom tip of the wire. To move the clip, wedge it open slightly with a screwdriver.



5. Without shifting the vertical position of the clip, insert the FID into the FID hole, gripping the FID below the brass nut with a pair of pliers if necessary. Carefully twist the FID from side to side while pushing it straight down.
6. Fasten securely the FID clip to the evaporator, and the wire terminal to the FID.
7. Replace the enclosure lid.

The WhisperGen may now be started as required.