



Installing the Dual Plasma Burner Mounting Kit

Accessory: G6600-60601, G6600-60606,
G6600-60607, G6600-60608,
G6600-60619, G6600-60620

Purpose

To install the Dual Plasma Burner mounting kit on a gas chromatograph (GC) unit.

Scope

This procedure describes how to install the Dual Plasma Burner mounting kit.

Safety

Make sure all devices are powered off while performing the installation.

Materials

- A Dual Plasma Burner mounting kit
- The Dual Plasma Burner
- A Philips screwdriver
- (Optional) Cutting or bending tools



Agilent Technologies

Procedure

1. Remove the mounting kit from the packaging.
2. Make sure the gas chromatograph (GC) is powered off.
3. Remove the cover plates from the detector area of the GC to expose the hole into the oven through which a detector is normally mounted. If the GC has more than one available detector position, pick the most convenient one.
4. Align the burner mounting plate with the mounting screw holes on the GC. Clear the hole into the GC oven of interfering insulation, and then secure the mounting plate onto the oven with the screws provided.

Note

Occasionally geometric design changes will occur within or between GC models. If the mounting plate provided does not match up with the top of the GC, consider cutting or bending the interfering GC sheet metal; if problems persist, contact Agilent at www.agilent.com/chem for additional information.

5. Attach the burner's power connector to the GC's temperature control circuit. Consult your GC's operation or service manual to confirm proper placement.
6. Position the Dual Plasma Burner (column end down) into the tapered fitting of the heated base, with the lower hydrogen line and pin aligned with the slot in the heated base. The Burner should be secure when properly positioned.

Note

Each Dual Plasma Burner Mounting kit is designed for a specific GC; make sure you have ordered the correct kit for your GC.

7. Follow the instructions in the "Installation" chapter of the *Operation and Maintenance Manual* for connecting the Burner to the Dual Plasma Controller.

Copyright © 2007
Agilent Technologies, Inc.
2850 Centerville Road
Wilmington, DE 19808-1610
Printed in the USA Feb 2007



G6600-90025