

Agilent G3504-60620 Transfer Line Support Bracket

Installation Guide

Parts Supplied

Table 1 Parts supplied

Description	Quantity
Transfer line support bracket kit	
• Support bracket	1
• Insulation foam	1
• Latch/clamp	1
• Knurled thumbscrew	1

Parts Identification

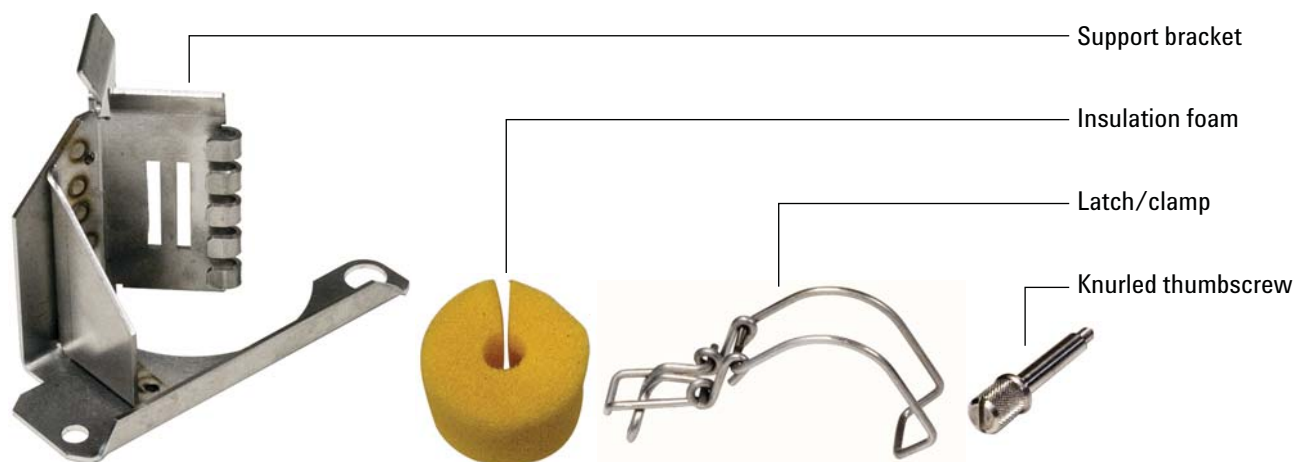


Figure 1 Transfer line support bracket kit parts identification



Installation Procedure

This procedure explains how to install the transfer line support bracket on an Agilent Gas Chromatograph (GC). Use this bracket with all configurations and for all supported Agilent inlet types and GCs.

This installation guide assumes that a transfer line has previously been installed to your GC inlet. Refer to the documentation supplied with your Agilent sampler for transfer line installation instructions.

WARNING

Refer to the Safety Manual that came with your Agilent Gas Chromatograph for any hazards that may exist when installing the transfer line support bracket.

WARNING

Cool the inlet before starting. It may be hot enough to cause burns.

- 1 Cool the GC inlet area.
- 2 If necessary, remove any existing mounting post from the mounting post hole next to the inlet that the transfer line will attach to.
- 3 Place the transfer line support bracket on the inlet chasis cover. The locator holes on the support bracket ([Figure 2](#)) should align over the holes for the inlet mounting post and the mounting detail ([Figure 3](#) and [Figure 4](#)).

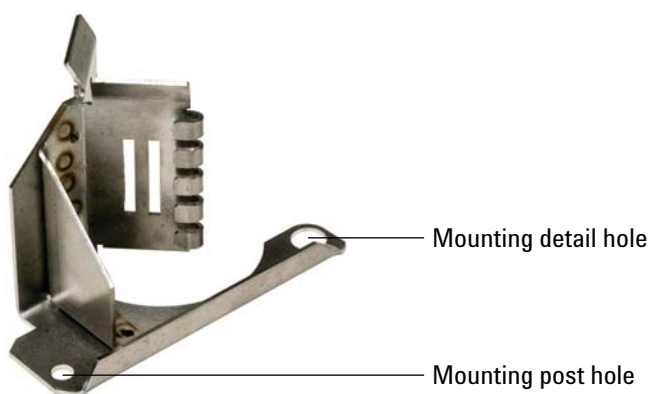


Figure 2 Locator holes on the support bracket

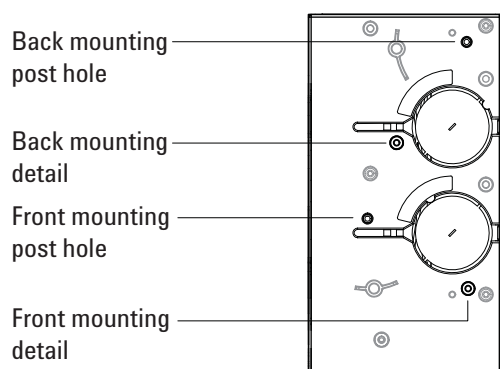


Figure 3 Mounting location for support bracket, Agilent 7890A GC inlet cover shown

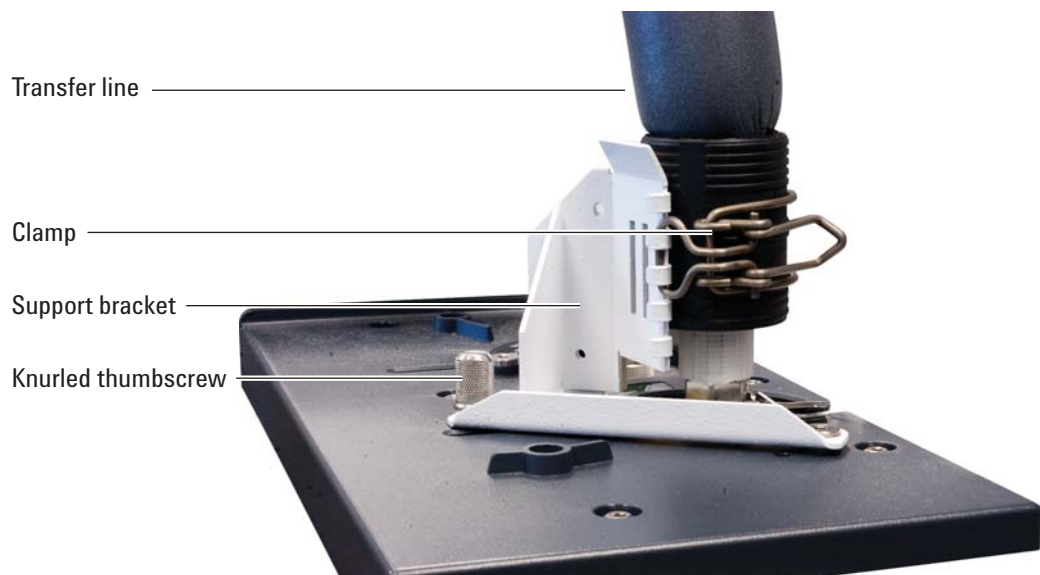


Figure 4 Transfer line installed onto an Agilent 7890A GC inlet

- 4** Install the knurled thumbscrew into the inlet cover through the transfer line support bracket.
- 5** Install the clamp onto the bracket. Align the clamp so that it supports the transfer line as high as possible above the GC ([Figure 4](#)).
- 6** If desired, install the insulation foam.

This completes the installation of the transfer line support bracket.



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