

Agilent SPS 3 Exhaust Cabinet Assembly Instructions

Introduction

Description: Kit, sampler cover ducting connection
Part number: 9910130600

This instruction sheet describes how to attach the exhaust duct to the Agilent SPS 3 cover. You will need:

- Kit components:
 - Instruction sheet
 - Black polypropylene exhaust piece
 - 4 PEEK screws (M4 x 13 mm, 3 mm socket head)
- Pliers
- Hex key (3 mm or 0.12 in.)
- 5 cm (2 in.) diameter tubing

Procedure

To assemble the Agilent SPS 3 exhaust cabinet:

- 1 On the back of the Agilent SPS 3 cover there is a small square plate that covers a round hole (see Figure 1). Four black plastic rivets are used to hold the square plate to the cover. Carefully remove the square plate by removing each of the four rivets using pliers.

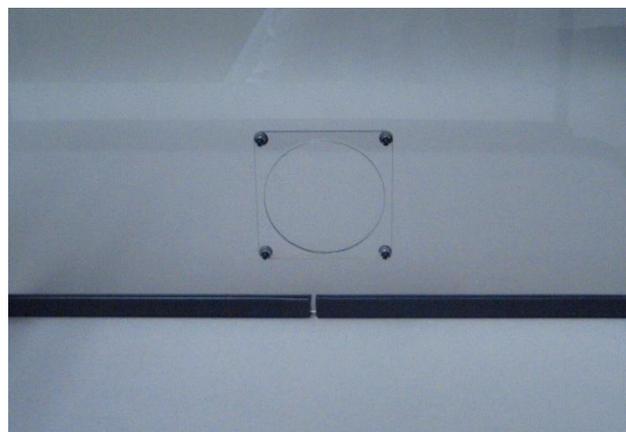


Figure 1. Plate covering round hole on Agilent SPS 3 cover



- 2 Place the broad, flat end of the black polypropylene exhaust piece over the circular hole on the outside of the Agilent SPS 3 cover and align the four holes (see Figure 2). The exhaust can point in any direction, as required.



Figure 2. Exhaust piece holes to align with holes on the Agilent SPS 3 cover

- 3 From the inside of the cover, insert the four PEEK screws into the holes and screw them in by hand (see Figure 3). Use a hex key to complete tightening.

NOTE

Over-tightening can damage the PEEK screws.

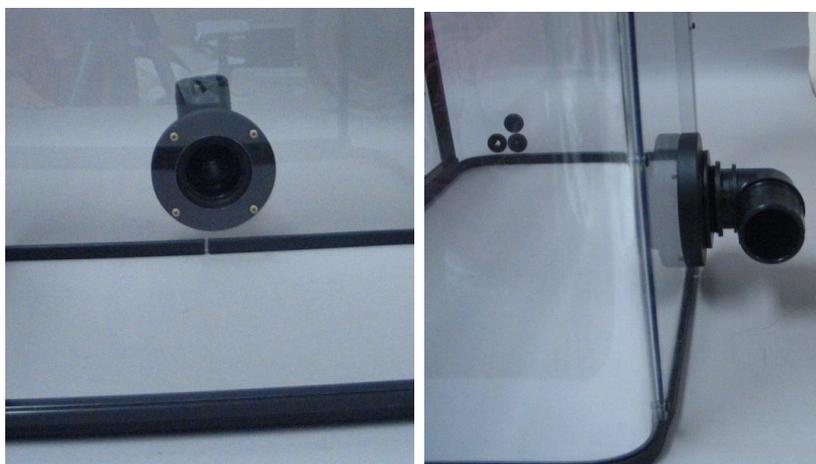


Figure 3. Exhaust piece connected to the Agilent SPS 3 cover viewed from inside the cover (left) and outside (right)

- 4 Attach 5 cm (2 in.) diameter tubing (not supplied) over the ridged end of the black plastic exhaust piece and connect the tubing to a suitable exhaust system. The Agilent SPS 3 Exhaust Cabinet is now ready for use.

This information is subject to change without notice.



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Agilent Technologies
679 Springvale Road
Mulgrave, VIC 3170