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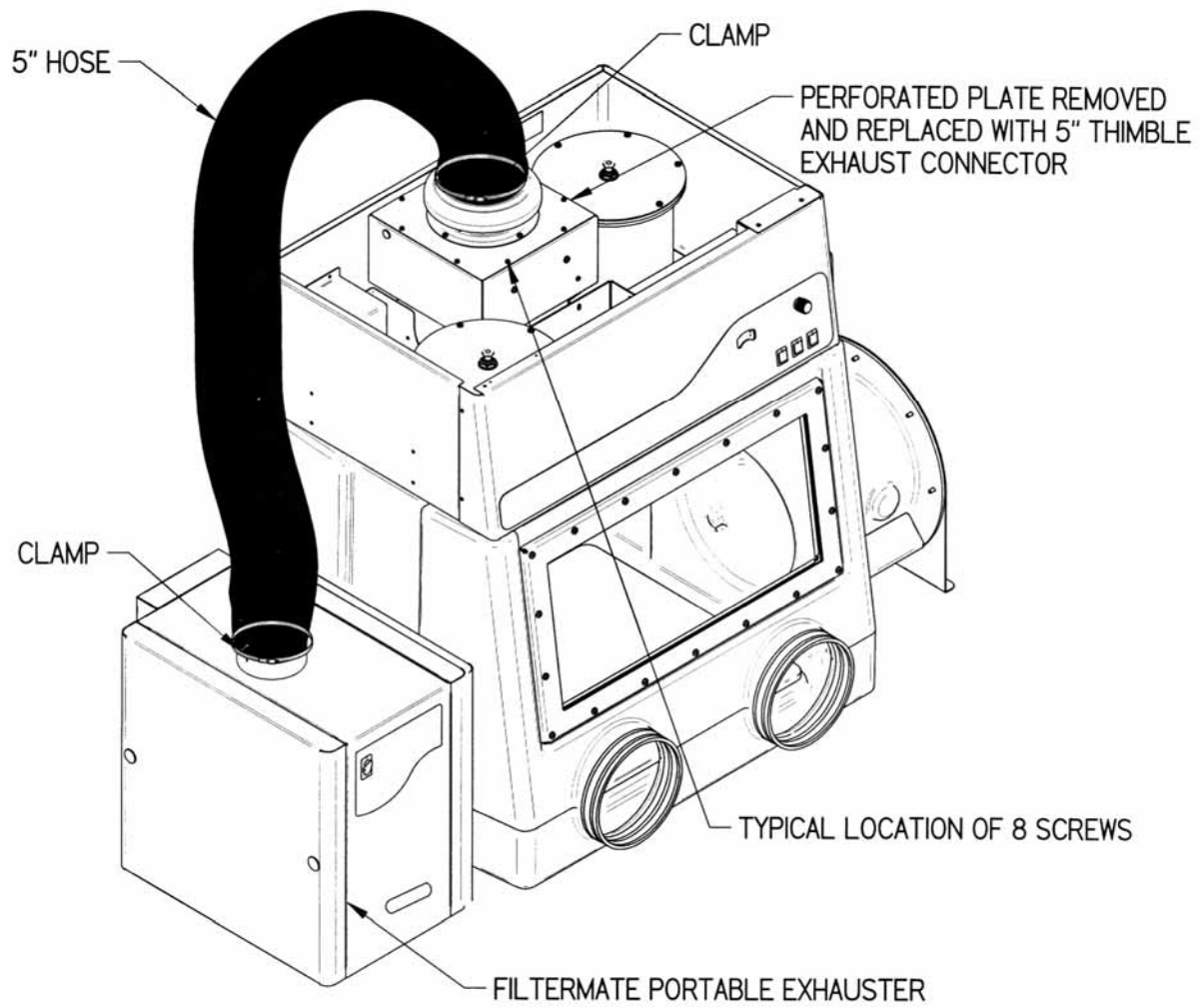
5" Thimble Exhaust Connector No. 5241900

Operation

The 5" Thimble Exhaust Connector connects to the top of the glove box blower for attaching the accessory FilterMate Portable Exhauster. The glove box has been manufactured to exhaust into the laboratory in its standard configuration. To remove chemical fumes and odors not trapped by the HEPA filter, the glove box can be connected to an accessory FilterMate Portable Exhauster equipped with carbon filters. The thimble connection is necessary for balancing the blower in the glove box with the FilterMate Portable Exhauster that uses a 5" diameter inlet hose. Follow the installation procedure below to properly connect the 5" Thimble Exhaust Connector to the accessory FilterMate Portable Exhauster.

Installation Procedure

1. Disconnect all power to the blower and the glove box.
2. Remove the perforated plate on top of the blower as identified in the attached pictorial and replace it with the 5" Thimble Exhaust Connector.
3. Secure the 5" Thimble Exhaust Connector with silicone sealant and reapply the 8 screws.
4. Attach the 5" hose supplied with the FilterMate Portable Exhauster and secure it with the two hose clamps.
5. The 5" Thimble Exhaust Connector **must** be tested and confirmed to draw room air through the thimble. A visual smoke test is a good method for confirmation. The FilterMate Portable Exhauster should be set with its own speed control at approximately 20% above the glove box airflow during the visual confirmation. **CAUTION: When performing sensitive weighing operations, it may be necessary to lower the glove box blower speed below 50 CFM and set the FilterMate Portable Exhauster at approximately 20% above the glove box airflow to balance the weigh operation.**
6. Reconnect all power to the blower and the glove box.
7. Installation is now complete.



Warranty

Labconco provides a warranty on all parts and factory workmanship. The warranty includes areas of defective material and workmanship, provided such defect results from normal and proper use of the equipment.

The warranty for all Labconco products will expire one year from date of installation or two years from date of shipment from Labconco, whichever is sooner, except the following;

- Purifier® Delta® Series Biological Safety Cabinets and PuriCare® Lab Animal Research Stations carry a three-year warranty from date of installation or four years from date of shipment from Labconco, whichever is sooner.
- SteamScrubber® & FlaskScrubber® Glassware Washers carry a two-year warranty from date of installation or three years from date of shipment from Labconco, whichever is sooner.
- Blood Drawing Chairs carry a ten year warranty.
- Carts carry a lifetime warranty.
- Glassware is not warranted from breakage when dropped or mishandled.

This limited warranty covers parts and labor, but not transportation and insurance charges. In the event of a warranty claim, contact Labconco Corporation or the dealer who sold you the product. If the cause is determined to be a manufacturing fault, the dealer or Labconco Corporation will repair or replace all defective parts to restore the unit to operation. Under no circumstances shall Labconco Corporation be liable for indirect, consequential, or special damages of any kind. This statement may be altered by a specific published amendment. No individual has authorization to alter the provisions of this warranty policy or its amendments. Lamps and filters are not covered by this warranty. Damage due to corrosion or accidental breakage is not covered.

Returned or Damaged Goods

Do not return goods without the prior authorization from Labconco. Unauthorized returns will not be accepted. If your shipment was damaged in transit, you must file a claim directly with the freight carrier. Labconco Corporation and its dealers are not responsible for shipping damages.

The United States Interstate Commerce Commission rules require that claims be filed with the delivery carrier within fifteen (15) days of delivery.

Limitation of Liability

The disposal and/or emission of substances used in connection with this equipment may be governed by various federal, state, or local regulations. All users of this equipment are required to become familiar with any regulations that apply in the user's area concerning the dumping of waste materials in or upon water, land, or air and to comply with such regulations. Labconco Corporation is held harmless with respect to user's compliance with such regulations.

Contacting Labconco Corporation

If you have questions that are not addressed in this manual, or if you need technical assistance, contact Labconco's Customer Service Department or Labconco's Product Service Department at 1-800-821-5525 or 1-816-333-8811, between the hours of 7:00 a.m. and 6:00 p.m., Central Standard Time.