



LABCONCO CORPORATION 8811 Prospect Ave, Kansas City, MO 64132
(816) 333-8811, Fax (816) 363-0130, (800) 821-5525

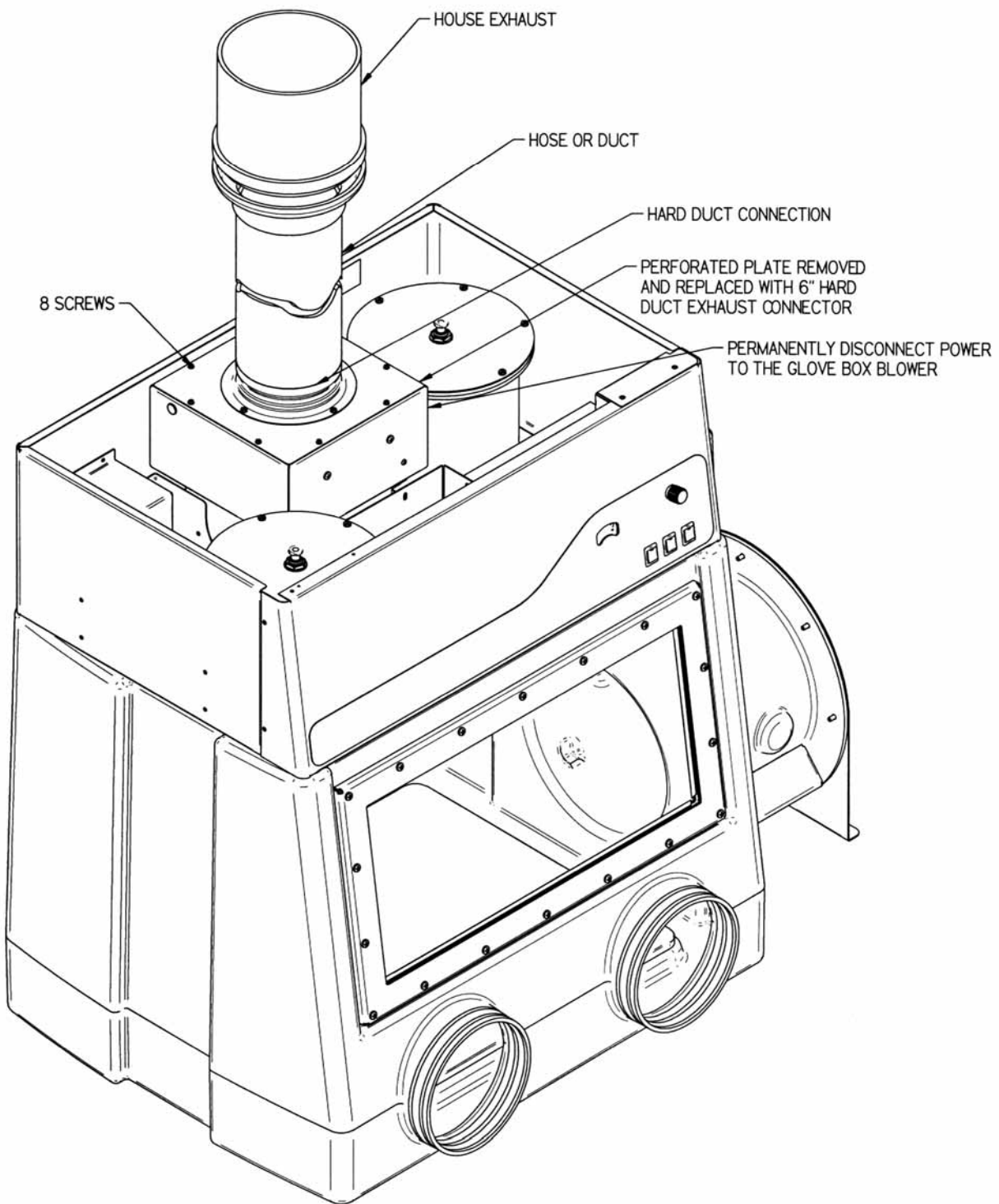
6" Hard Duct Exhaust Connector No. 5230400

Operation

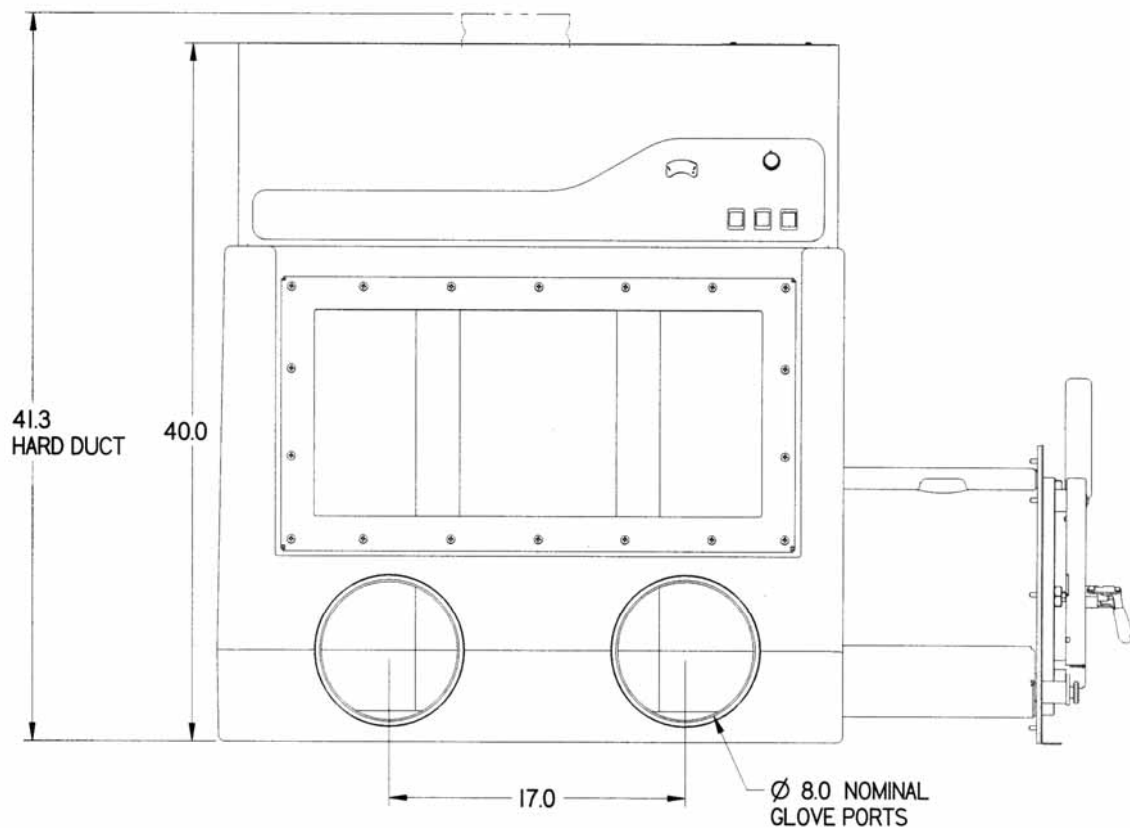
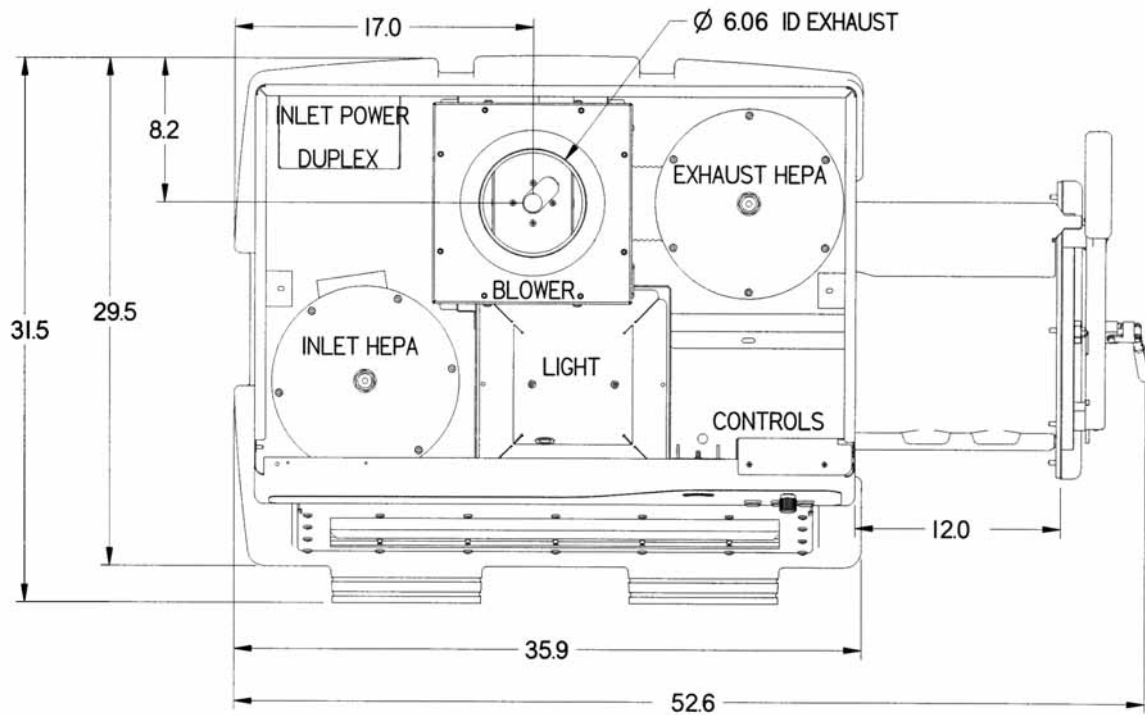
The 6" Hard Duct Exhaust Connector attaches to the top of the glove box blower for exhausting air to the outside. The glove box blower harness **must** be disconnected when using the hard duct connection as the exhaust blower provides the only means of moving air through the glove box. Consult Labconco for separate purchase of a roof-mounted blower (P/N 4863500), damper (P/N 3924000 or P/N 4724200), and 6" diameter x 8' long hose (P/N 3927600) to exhaust the glove box to the outside. Follow the installation procedure below to properly connect the 6" Hard Duct Exhaust Connector.

Installation Procedure

1. Disconnect all power to the glove box and glove box blower. The power to the glove box blower from the harness will be permanently disabled.
2. Remove the perforated plate on top of the blower as identified in the attached pictorial and replace it with the 6" Hard Duct Exhaust Connector.
3. Secure the 6" Hard Duct Exhaust Connector with silicone sealant and reattach the 8 screws.
4. Attach an accessory 6" diameter hose or duct to the connection in the ceiling and to the 6" Hard Duct Exhaust Connector. If needed, a Labconco 6" diameter x 8' long hose (P/N 3927600) may be ordered. Additionally, Labconco roof-mounted blower (P/N 4863500) and damper (P/N 3924000 or P/N 4724200) may be ordered if exhausting to the outside with a dedicated blower system. The damper is **required** to properly adjust the airflow.
5. The 6" Hard Duct Exhaust Connector **must** be tested and confirmed to draw room air through the inlet HEPA filter and out through the HEPA filter. A visual smoke test is a good method for confirmation. The exhaust system blower and damper **must** be set at an airflow volume approved by your Safety Officer. **CAUTION: With sensitive weighing operations, it may be necessary to lower the exhaust system airflow below 50 CFM.**
6. Reconnect all external power to the glove box, but do not reconnect the power to the glove box internal blower.
7. Installation is now complete.



EXHAUST CONNECTION DIMENSIONS



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.