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Bag Set Kit for Bag-in/Bag-out HEPA Filter Replacement No. 5241700

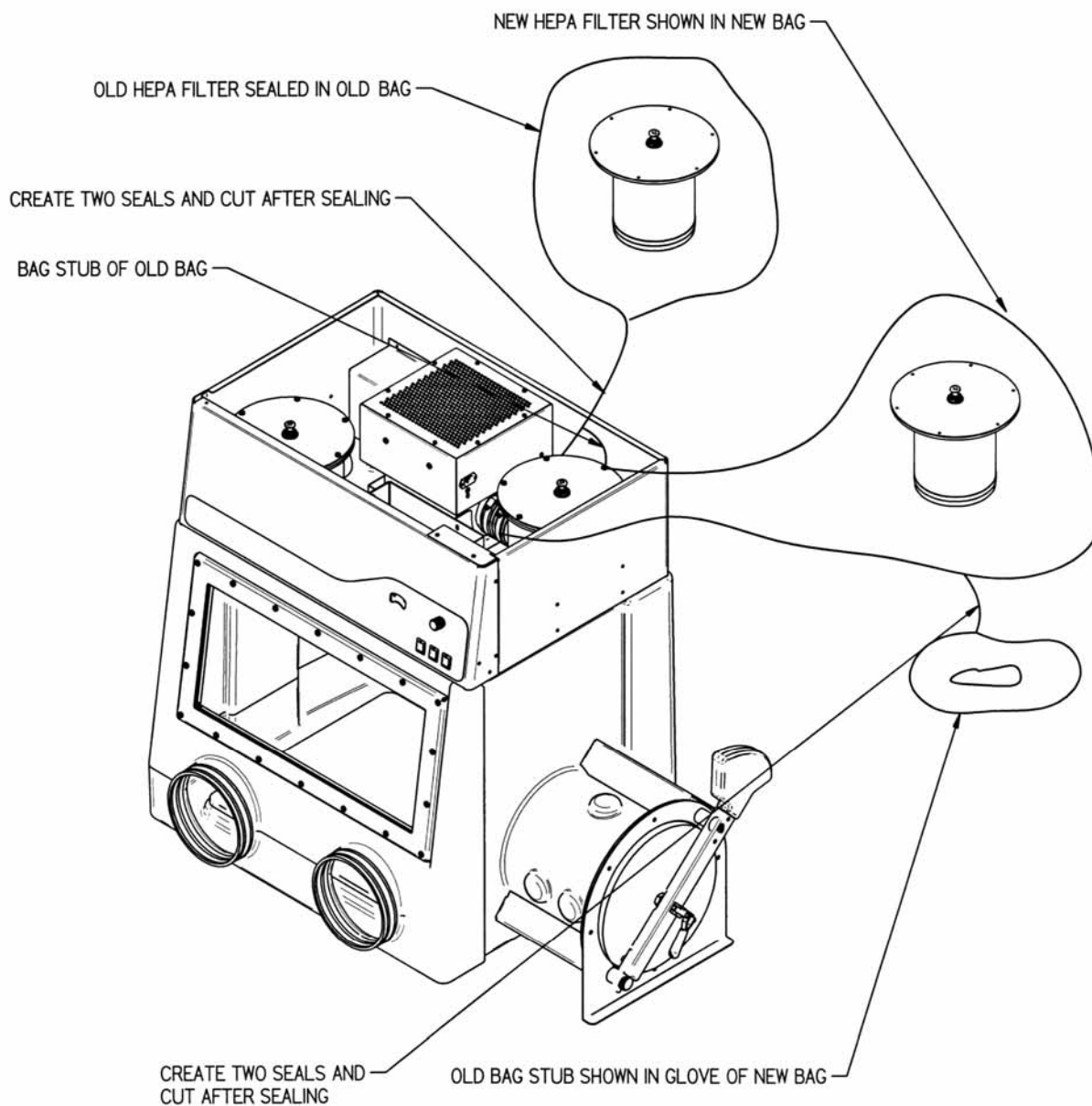
Operation

The Bag Set Kit for replacing HEPA filters using Bag-in/Bag-out standard operation procedure includes a set of two bags and two safety straps for changing and disposing of one HEPA Filter. The Precise HEPA-Filtered Glove Boxes and XPert Weigh Boxes filter housing permits an operator to perform a true bag-in/bag-out filter replacement and disposal. The Bag-in/Bag-out procedure allows for the safe removal of the HEPA filter protecting the installer/certifier from toxic powders and particulates. One bag set is required for each HEPA filter. **For your safety, wear appropriate personal protective equipment during the change of HEPA filters and consult your Safety Officer.**

Procedure

1. Turn the glove box OFF and refer to the attached pictorial.
2. Loosen the six filter nuts that secure the HEPA filter, do not remove the filter from the housing yet.
3. Place the accessory bag over the HEPA filter and seal to the filter housing with the safety strap. Invert the single glove box at the top of the bag.
4. Place both arms in the rear gloves of the bag, remove the six filter nuts and place the nuts in a single glove opening. Twist the single glove closed and seal with the tape. Carefully pull the HEPA filter out of the housing. Rest the HEPA filter in the bottom of the bag on the floor, table or cart.
5. Create two seals between the HEPA filter at the bottom of the bag. Tightly twist the bag material to form a 3-inch solid cord. Use tape and tie wraps to create two seals three inches apart. Cut the bag between the two seals and leave empty portion and its stub on the HEPA filter housings.
6. Place the new HEPA filter in a second bag along with a box knife and open end wrench for the nuts. Place the new bag over the empty bag and stub and seal with second strap to the glove box filter housing over the empty bag still on the filter housing.
7. Placing your hands in the gloves of the new bag, carefully cut the single glove of the first bag and remove the nuts from the single glove. Remove and replace the old bag and stub into the single glove of the second bag glove and double seal this glove with the contaminated bag stub inside as in step 5.
8. From the bottom of the second bag, carefully install the new HEPA filter and uniformly tighten the six filter nuts compressing the HEPA filter gasket 50%.

9. Remove the second bag from the filter housing, sealing the opening as in step 5, and dispose of properly.
10. Turn the glove box ON and proceed to test the HEPA filter integrity per the HEPA Filter Leak Test located in the glove box instruction manual or DOP Test Kit instruction sheet (Kit No. 5242400, instruction sheet 5249000).



HEPA Filter Changing Diagram

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.