



Protecting your
laboratory environment

LABCONCO®

Instructions for Replacing the MultiHazard Glove Box HEPA Filters

Note: A qualified service technician must perform this operation under the supervision of the Safety Officer. The Technician must use appropriate Personal Protective Equipment.

(Always work from the dirty side of the filter towards the clean.)

1. Turn the blower on. Increase speed to maximum. (Fig 1)
2. Allow Glove Box to vent thoroughly to purge air borne contaminants. (Approx. 30 minutes)
3. As an option to seal any contaminants to surface areas, a clear acrylic may be sprayed (spraying for approximately 10 to 15 seconds) into the exhaust port within the Glove Box main chamber. This seals any physical contaminants to the filter media. Allow the acrylic to dry, 5 minutes.
4. Loosen the upper clamp from around the inlet side of the exhaust/HEPA filter using a straight edge screwdriver. (Fig 2)
5. With the blower on, gently pry the tubing away from the HEPA filter. (Fig 3)

Figure 1



Figure 2

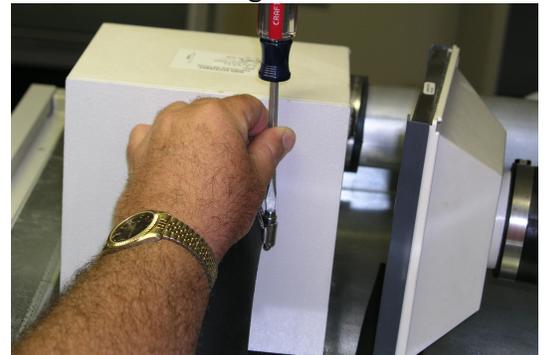


Figure 3



6. Place biohazard bag over the open end of the filter, let the blower pull the bag into the opening sealing off the contaminated side of the filter. (Fig 4)

Figure 4



7. On the exit side of the filter, loosen the clamp from the tubing and gently pry it away from the filter. (Fig 5)

Figure 5



8. Immediately close the bag around the entire filter and dispose of it according to local and/or federal regulations. (Fig 6)

Figure 6



9. Turn the blower off.
10. Install the new filter and tighten clamps.
11. Repeat steps 1-10 with the Supply Filter, as necessary.