

RF1000



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TERRE HAUTE, IN 47802

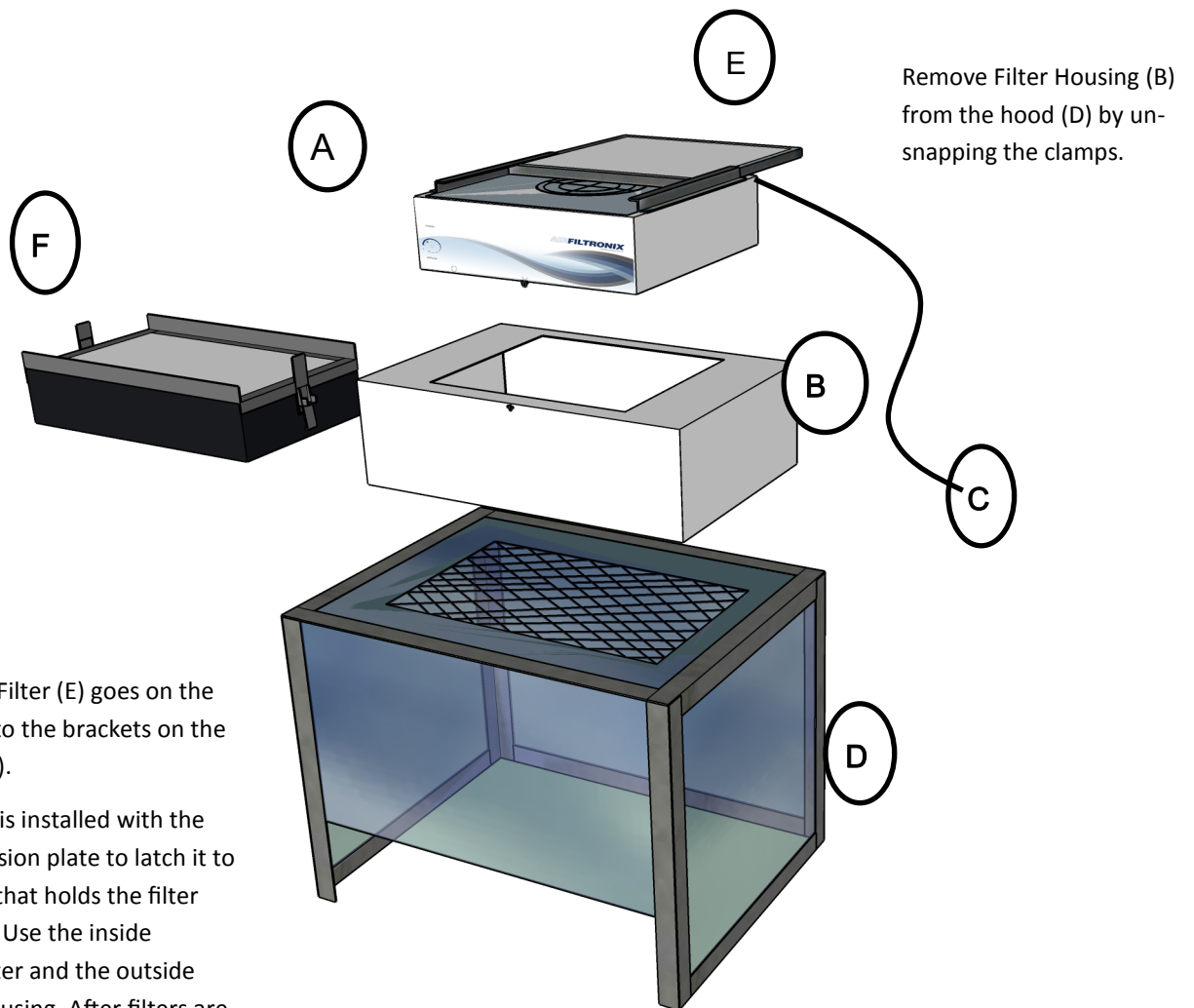
812-235-6167

RF1000 INSTALLATION AND OPERATION

RF1000 System

PARTS LIST:

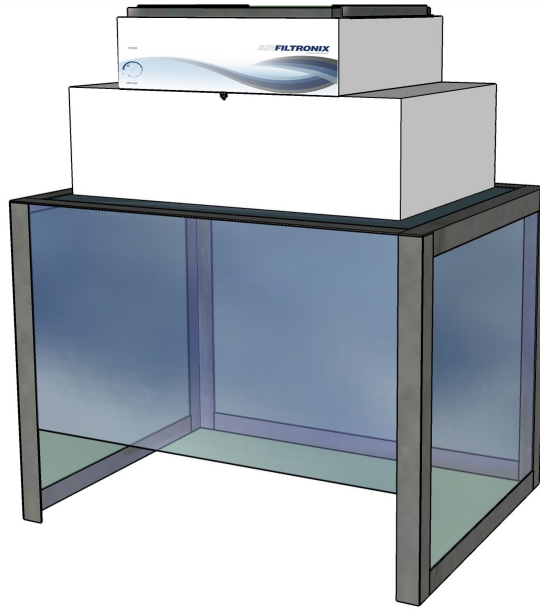
- Combined: Blower Unit Housing (A) and Filter Housing (B)
- AC Line cord (C)
- Enclosure Assembly (D)
- Pre-filter (E)
- Hepa Filter (F)



Install Filters: Pre-Filter (E) goes on the top by sliding it into the brackets on the blower housing (A).

The hepa filter (F) is installed with the provided compression plate to latch it to the same bracket that holds the filter housing (B) down. Use the inside notches for the filter and the outside notches for the housing. After filters are secured with bracket, attach blower/ filter housing (A/B) to the hood.

Filter Installation Guidelines: The Blower / Filter housing is designed to accommodate a variety of filter types which should be arranged accordingly: Pre-filters should be installed on top, gasket side down. Activated carbon filters/Hepa or other chemical absorbing filters should be installed using compression plate, gasket side up. The filter installation / replacement history should be maintained using the card supplied in the clear pouch on the side of the blower. Attach filter using the compression plate that came with the unit. To do this use the clamps on the side of the plate. If multiple filters are being used, there may be a need to get a larger clamp.



It is not recommended to store or operate the cleanroom in an industrial environment when cleaning optics.

Once the unit is plugged into a properly grounded receptacle, turn the knob clockwise to activate the blower.

Safety Procedures: Turn off the blower and remove the line cord before replacing filters or cleaning the system. Wear OSHA approved gloves, safety glasses, and filtered breathing mask during maintenance procedures. Used filters should be placed in appropriate containers for disposal in accordance with local, state, and federal regulations.

Maintenance – Enclosure Cleaning: There are no user serviceable parts inside the blower unit housing. The filters should be checked for system performance and replaced on a regular basis. The surfaces of the enclosure can be cleaned with a solution of mild soapy water using a damp cloth or Windex™ type glass cleaner.

Limited Warranty:

See the Glas-col warranty policy located under the Warranty section on the Glas-Col website at www.glascol.com

Returns:

Call or fax Customer Service for a Return Goods Authorization (RGA) number before returning a Glas-Col product. Reference the RGA number on the shipping box and on a written description of the problem. A 20% restock charge of the net price is charged for all standard product returned to stock.

Glas-Col, LLC

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