

RESPIRONICS EVERFLO FILTERS

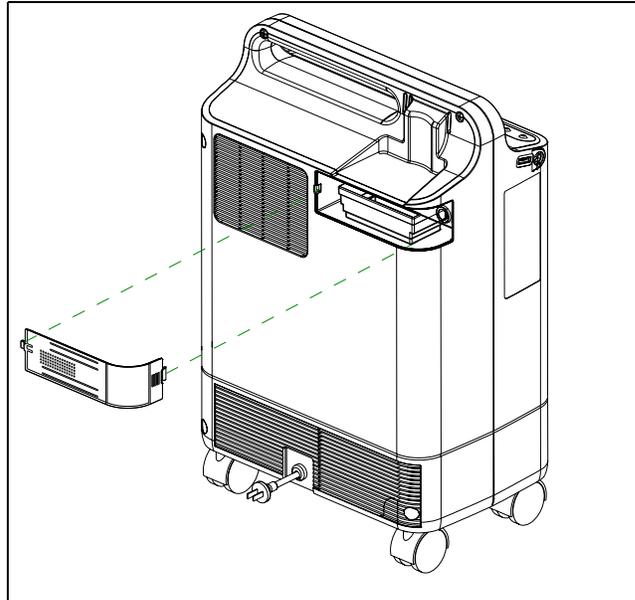
1.1 FILTER COVER REPLACEMENT

To Remove the Filter Cover

1. Using minimal force, apply pressure to the outside of the Filter Cover.

To install the Filter Cover

1. Place Filter Cover tab into slot.
2. Push the Filter Cover in until it locks.



FILTER COVER REPLACEMENT

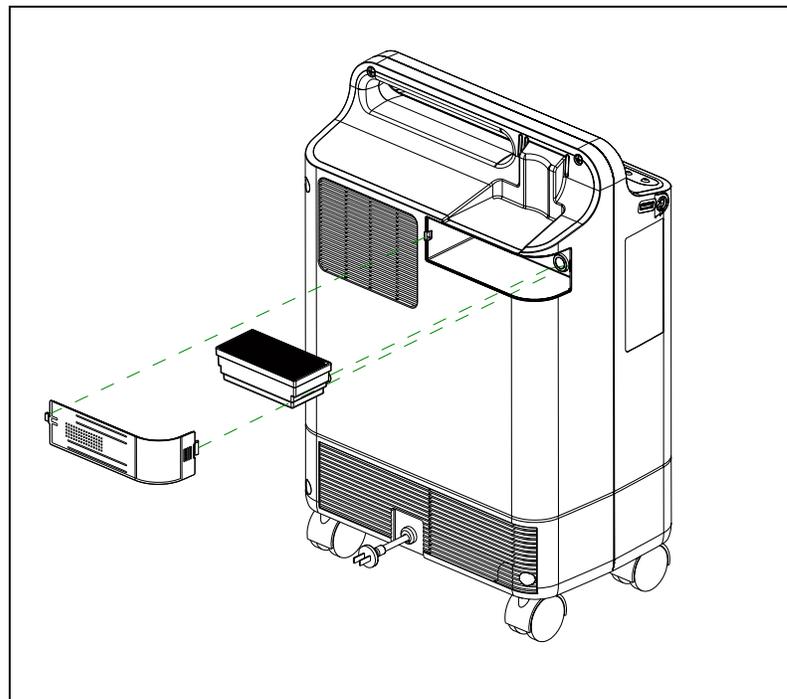
1.2 INLET FILTER REPLACEMENT

To remove the Inlet Filter

1. Remove the Filter Cover. Refer to the Refer to the Filter Cover Replacement section for more information.
2. Remove the Inlet Filter.

To install the Inlet Filter

1. Fully seat the Inlet Filter into the Inlet Boot.
2. Install the Filter Cover.

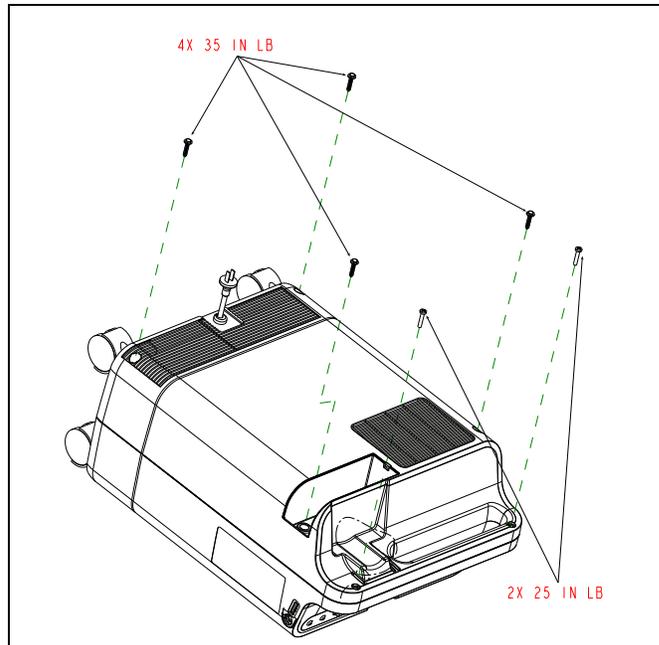


INLET FILTER REPLACEMENT

1.3 REAR CABINET/POWER CORD REPLACEMENT

To remove the Rear Cabinet/Power Cord

1. Place the concentrator face down on an ESD Protected surface.
2. Remove the Filter Cover. Refer to the Filter Cover Replacement section for more information.
3. Remove the Inlet Filter. Refer to the Inlet Filter Replacement section for more information.
4. Remove the two phillips screws from the handle of the Rear Cabinet.
5. Remove the four hex screws from the Rear Cabinet.



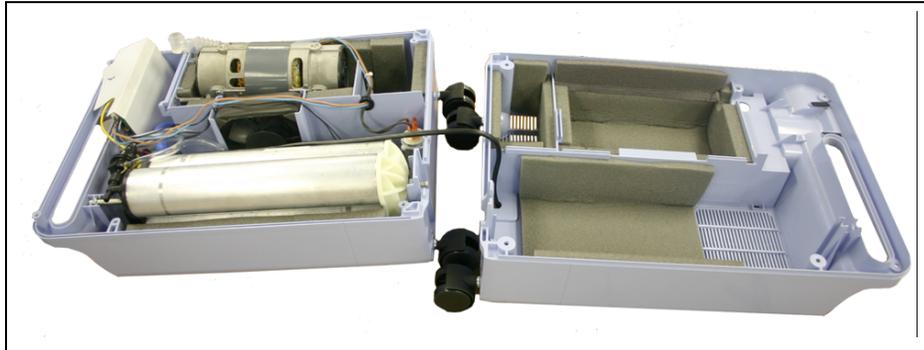
SCREW REMOVAL/INSTALLATION

6. Using Heyco Pliers release the strain relief from the Rear Cabinet.



STRAIN RELIEF REMOVAL

7. Lifting the Rear Cabinet slightly up from the Front Cabinet, fold the Rear Cabinet away from the Front Cabinet.



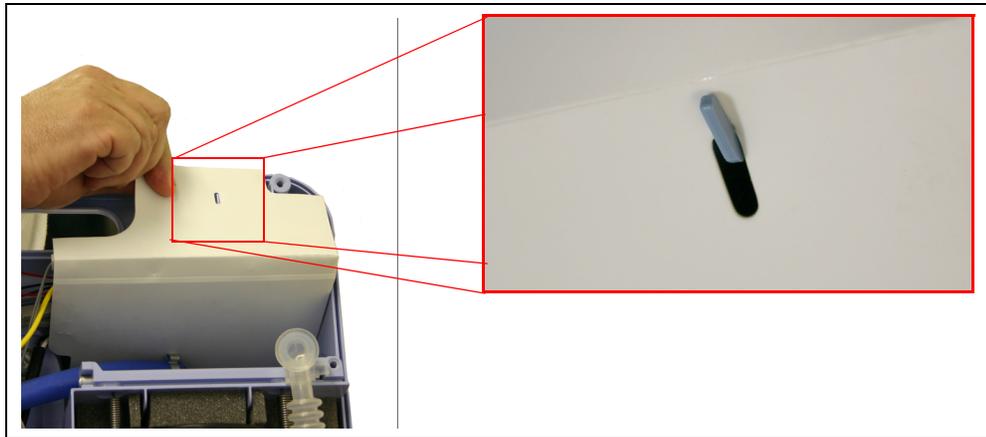
EVERFLO REPAIR POSITION

8. Cut the two tie wraps securing the Power Cord to the Sieve Canister.



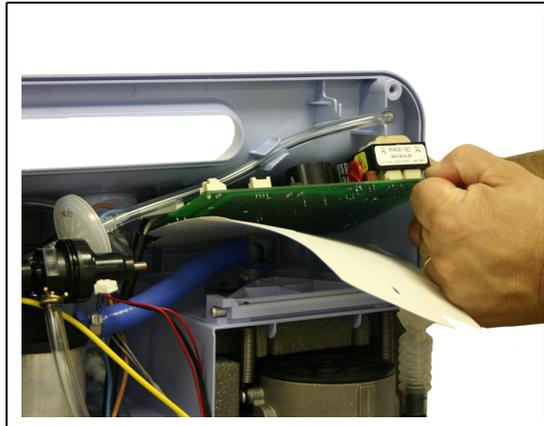
TIE WRAP LOCATION

9. Unclip the Main PCA shield from the Front Cabinet.



UNCLIP MAIN PCA

10. Lift Main PCA out of the Front Cabinet.



MAIN PCA REMOVAL

11. Remove the Power Cord wires from the J3 and J4 locations of the Main PCA.
12. Remove the Power Cord from the Rear Cabinet.

To install the Rear Cabinet/Power Cord

1. Thread the Power Cord through the hole in the Rear Cabinet.
2. Connect the Power Cord connectors to the J3 and J4 locations of the Main PCA. Refer to Figure 8-15.
3. Slide the Main PCA into the grooves in the Front Cabinet.
4. Secure the Power Cord Wires against the Sieve Canister with two tie wraps.
5. Place the Rear Cabinet onto the Front Cabinet.
6. Using the Heyco Pliers install the strain relief to the Rear Cabinet.
7. Secure the Front and Rear Cabinets together by torquing the four hex screws (35 in-lbs.) and two phillips screws (25 in-lbs.).
8. Install the Inlet Filter. Refer to the Inlet Filter Replacement section for more information.
9. Install the Filter Cover. Refer to the Filter Cover Replacement section for more information.

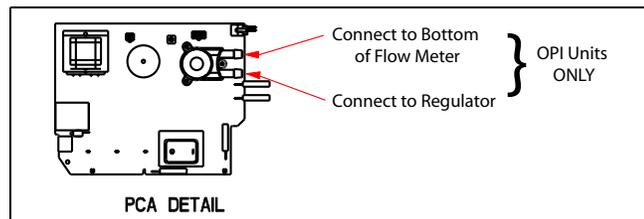
1.4 MICRO-DISK FILTER & TUBING REPLACEMENT

To remove the Micro-Disk Filter & Tubing

1. Remove the Filter Cover. Refer to the Filter Cover Replacement section for more information.
2. Remove the Inlet Filter. Refer to the Inlet Filter Replacement section for more information.
3. Remove the Rear Cabinet. Refer to the Rear Cabinet/Power Cord Replacement section for more information.
4. Remove the Flow Tubing from the DISS Outlet Fitting and the top connection of the Flow Meter.
5. Remove the Flow Tubing from the Micro-Disk Filter.
6. Remove the Pressure Tubing from the Pressure sensor located on the Main PCA (OPI Units Only).
7. Remove the other end of the Pressure Tubing from the bottom connection of the Flow Meter and from the Pressure Regulator (OPI Units Only).

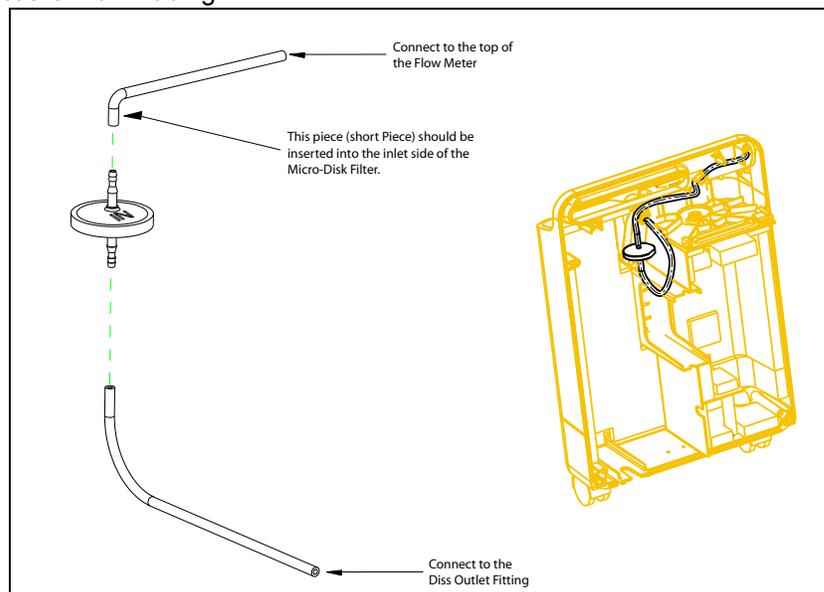
To install the Micro-Disk Filter & Tubing

1. Connect the Pressure Tubing to the Pressure Sensor located on the Main PCA (OPI Units Only).
2. Connect the Other ends of the Pressure Tubing to the Pressure Regulator and bottom connection on the Flow Meter.



PRESSURE TUBING CONNECTIONS

3. Connect the Flow Tubing



FLOW TUBING INSTALLATION

4. Install the Rear Cabinet. Refer to the Rear Cabinet/Power Cord Replacement section for more information.
5. Install the Inlet Filter. Refer to the Inlet Filter Replacement section for more information.
6. Install the Filter Cover. Refer to the Filter Cover Replacement section for more information.