

Operation and Maintenance Instructions

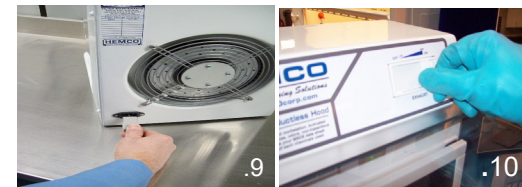
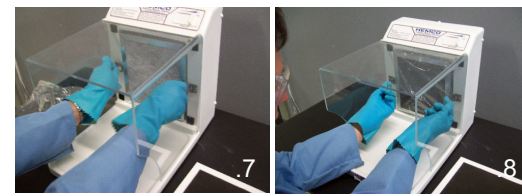
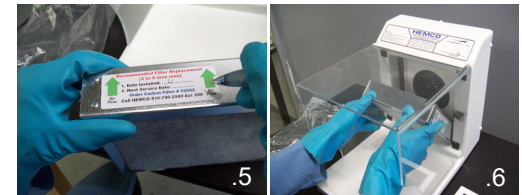
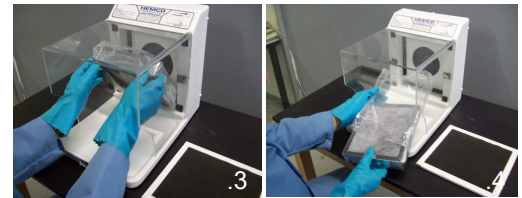
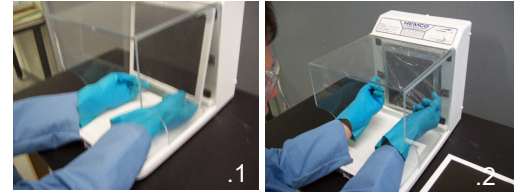


MicroFlow I # 54010

After carefully removing MicroFlow I from its shipping container, remove protective plastic cover and set up at designated work area.

Set up of the MicroFlow I

1. Remove Pre-Filter and place to the side. (Fig 1)
2. Flip back right and left side stainless steel filter clamps and remove active carbon filter. (Fig 2 & 3)
3. Remove the Activated Carbon (A/C) filter from the protective bag (Fig 4), and mark on the label the date of installation (Fig 5). Note the airflow direction arrows on the filter label. The activated Carbon Filter has a useful shelf life of 3 - 6 months depending upon usage.
4. Replace Activated carbon filter back into filter frame and snap filter clamps to secure A/C filter in place (Fig 6). The white particle filter side should face out (Fig 7).
5. Replace Pre-Filter.(Fig 8)
6. Connect power cord to modular disconnect on rear for M.F.I. and connect three prong plug-in to suitable 115v supply outlet. (Fig 9)
7. Turn switch on to verify M.F.I. is operating and ready to use. (Fig 10)



Use of the MicroFlow I

1. To replace activated carbon filter # _____ and or Pre-Filter # _____ To dispose of used filter, consult your lab safety officer. The activated Carbon Filter has a useful shelf life of 3 - 6 months depending upon usage. (Fig 11)
2. Write the date of the filter replacement on the Filter change schedule label located on the back of the M.F.I. housing (Fig 12)
3. Always switch the variable speed control Right, to the high positive first (100 fpm) face velocity (Fig 13). Then you may move back to the lower speed, slide switch to the left to turn off. (Fig 14)

