

# 3M™ Versaflo™ Powered Air-Purifying Respirator (PAPR) Instructions



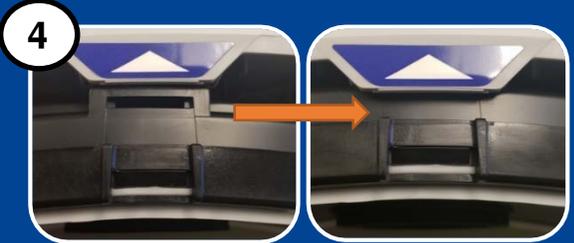
1 Inspect the PAPER components (motor/blower, breathing tube, battery, filter/filter cover, head gear) to ensure that no parts are missing or damaged.



2 Charge the battery in the battery charger cradle prior to use. Ensure the battery clicks into place. The cradle will indicate the status of the battery charge.



3 If using a filter cover, the size of the filter cover must match the size of the filter/cartridge provided to you for your specific job hazards. Chemical/HEPA cartridge shown at left (**BLACK/PURPLE** label) and HEPA filter shown at right (**PURPLE** label).



4 Insert filter/cartridge into filter cover. Ensure the latching tab snaps into place.



5 If installed correctly, the filter/cartridge label should appear in the window of the filter cover. HEPA filter shown (**PURPLE**).



6 Place the hinge side of the filter/cartridge into the motor/blower. A distinct click will be heard. Gently pull to ensure a firm connection.



7 Remove the battery pack from the charger cradle by pressing on the blue button.



8 Press the TEST button on the bottom to confirm sufficient charge.



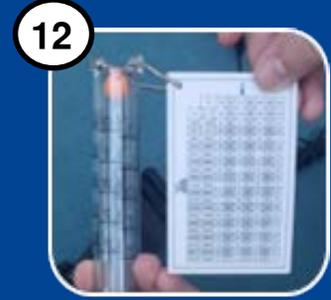
9 Attach the battery pack into the bottom of the motor/blower. A distinct click will be heard. Gently pull the battery to ensure it is firmly attached.



10 Turn the motor/blower ON. Let the unit run for 1 minute.



11 Insert the air flow indicator into the outlet on the motor/blower. With the air flow indicator in a vertical position, ensure the floating ball is at or above the minimum flow level for your zone on the attached chart.



12 If not above the minimum level, do NOT use the unit. Remove it from use and have it serviced. If minimum air flow is achieved, proceed with these PAPER instructions.



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13 Perform a low flow alarm test by blocking air flow with your palm. The motor/blower unit should emit an audible alarm and show a flashing red light. In ~30 seconds If no alarm sounds, remove it from use and have it serviced. If the alarm sounds, proceed with these PAPR instructions.



14 Attach the breathing tube end (with metal prongs) to the motor/blower unit.



15 Twist ¼ turn clockwise to lock. Gently pull on the breathing tube to ensure a good connection.



16 Insert the air flow indicator into the outlet of the breathing tube. With the air flow indicator in a vertical position, ensure the floating ball is at or above the minimum flow level.



17 If not above the minimum level, re-inspect the breathing tube for blockage or damage. Replace the breathing tube if minimal air flow is not achievable. Turn motor/blower unit OFF to continue assembly.



18 Attach the breathing tube to the hood. Push the end of the breathing tube into the air inlet of the hood while pinching the blue clip. You will hear a click. Gently pull to confirm the breathing tube is secure.



19 Attach the motor/blower unit to the PAPR belt. Insert the prongs on the back of the motor/blower unit into the grommets on the belt. Slide the belt upward to secure into place.



20 Follow instructions for "PPE Donning Procedures - Powered Air-Purifying Respirator (PAPR)" for inpatient or outpatient setting, as appropriate, found on pages 1 & 2 of the "Combined PAPR Instructions" document\*.



21 Follow instructions for "Donning Loose-Fitting Headgear for PAPRs/ (Inpatient/Outpatient)" on pages 3 & 4 of the "Combined PAPR Instructions" document\*.



22 Once the PAPR has been donned, fan speed can be adjusted using the blue fan button adjacent to the power button (shown in step 10).



23 Ensure additional PPE is in place before starting work tasks.

24 Follow "Doffing and Disinfection Instructions" for head cover (pages 5 & 7) or shrouded hoods (pages 6 & 8) of the "Combined PAPR Instructions" document\* upon completion of work tasks.

\*Found on the COVID-19 Document Library website: <https://covid-19.dukehealth.org/documents/papr-instructions-donning-doffing-and-disinfection-combined>