

SCOTT PROFLOW FH22 PAPR HOOD INSTALLATION AND USE INSTRUCTIONS



SCOTT PROFLOW FH22 PAPR HOOD
(Shown with optional Breathing Tube Shroud)

WARNING

IMPROPER USE OF THIS EQUIPMENT MAY RESULT IN SERIOUS INJURY OR DEATH. IMPROPER USE INCLUDES, BUT IS NOT LIMITED TO, USE IN ATMOSPHERES CONTAINING UNKNOWN CONTAMINANTS AND/OR UNKNOWN CONCENTRATIONS OF CONTAMINANTS, USE WITHOUT ADEQUATE TRAINING, DISREGARD OF THE WARNINGS AND INSTRUCTIONS CONTAINED HEREIN AND FAILURE TO INSPECT AND MAINTAIN THIS EQUIPMENT.

THIS EQUIPMENT ALONE DOES NOT PROVIDE RESPIRATORY PROTECTION WITHOUT THE COMPLETE RESPIRATOR. THE COMPLETE RESPIRATOR IS TO BE USED ONLY IN CONJUNCTION WITH AN ORGANIZED RESPIRATORY PROTECTION PROGRAM WHICH COMPLIES WITH THE REQUIREMENTS OF A NATIONALLY RECOGNIZED STANDARD SUCH AS OSHA SAFETY AND HEALTH STANDARD 29 CFR 1910 PARAGRAPH 134, AVAILABLE FROM THE US DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

THIS EQUIPMENT IS NOT INTENDED FOR USE IN ATMOSPHERES WHICH ARE, OR MAY BECOME, IMMEDIATELY DANGEROUS TO LIFE OR HEALTH (IDLH), IN HIGH TEMPERATURE ENVIRONMENTS SUCH AS FIRES, OR IN ATMOSPHERES WHERE THE IDENTITY AND/OR CONCENTRATION OF THE CONTAMINANT IS UNKNOWN.

THIS EQUIPMENT AS PART OF A COMPLETE RESPIRATOR MUST BE USED ONLY IN ATMOSPHERES FOR WHICH THE PROPER FILTRATION MEDIA HAS BEEN CHOSEN TO BE EFFECTIVE AGAINST AND ONLY AT CONCENTRATIONS OF CONTAMINANTS WHICH ARE KNOWN NOT TO BE IMMEDIATELY DANGEROUS TO LIFE AND HEALTH (NON-IDLH) AND FROM WHICH A USER MAY ESCAPE WITHOUT THE USE OF THE RESPIRATOR.

THIS EQUIPMENT DOES NOT SUPPLY OXYGEN AND MUST NOT BE USED IN OXYGEN DEFICIENT ATMOSPHERES.

WARNING

THIS PROFLOW FH22 HOOD IS INTENDED FOR USE WITH RESPIRATORS WHICH MAY SUPPORT HUMAN LIFE IN HAZARDOUS ATMOSPHERES. READ AND UNDERSTAND THESE INSTRUCTIONS COMPLETELY BEFORE INSTALLATION OR USE OF THE PROFLOW FH22 HOOD. FAILURE TO CAREFULLY FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.

SCOTT PROFLOW FH22 PAPR HOOD

INSTALLATION AND USE INSTRUCTIONS

DESCRIPTION

The SCOTT PROFLOW FH22 Hood affords limited protection from contamination caused by some liquid splashes or sprays while providing the respiratory protection of filtered air from a SCOTT PROFLOW 3 Powered Air Purifying Respirator (PAPR). The PROFLOW FH22 Hood consists of a polyester coated synthetic fabric hood with inner and outer aprons, an integral face shield, an adjustable head band, an integral exhalation port, and access for attachment of the breathing tube for a PROFLOW 3 PAPR. An optional Shroud to cover the Breathing Tube is available. This disposable Hood and Shroud is intended for a SINGLE USE ONLY.

The PROFLOW FH22 Hood is unsuitable for exposure to certain chemicals or for use in certain conditions. See the CHOOSING THE APPROPRIATE EQUIPMENT section of this instruction for details.

The PROFLOW FH22 Hood is available in a one-size to fit most as P/N 200676-01. This same hood is available in packaged quantities under the P/N 200676-XX where -XX denotes the quantity as packaged. The Breathing Tube, P/N 31001207, is specially designed to connect to his hood. To facilitate decontamination of the breathing hose, an optional Hose Shroud to cover the Breathing Tube, P/N 200677-01, is available, also sold in packaged quantities where -XX denotes the quantity as packaged.

The PROFLOW FH22 Hood alone does not provide any protection against a hazardous atmosphere. The PROFLOW FH22 Hood is part of a complete approved respirator which also includes, a PROFLOW 3 powered air purifying respirator, the proper filtration media suitable for the hazardous atmosphere where the respirator will be used, and the breathing tube to connect the Hood to the PROFLOW 3 respirator. Refer to the NIOSH Approval Label included with the PROFLOW 3 respirator for a complete listing of hoods and filters approved for use with the SCOTT PROFLOW 3 respirator.

When used with a PROFLOW 3 PAPR, contaminated air is drawn through the filtration elements mounted on the PROFLOW 3 blower unit and flows through the breathing tube to the respiratory inlet on the back of the Hood. Air entering the PROFLOW FH22 Hood is directed over the top of the head and down the inner surface of the visor to prevent misting, then inhaled by the wearer. Exhaled air passes out through the integral exhalation opening between the inner and outer aprons on the front of the PROFLOW FH22 Hood. The PROFLOW FH22 Hood is intended to be used only with a PROFLOW 3 powered air purifying respirator which can supply filtered breathing air at a rate of greater than 6 cubic feet (170 liters) per minute.

Refer to the user's instructions provided with the SCOTT PROFLOW 3 Powered Air Purifying Respirator and to the most recent RESPIRATOR APPROVAL LABEL for the complete respirator. Additional copies of the RESPIRATOR APPROVAL LABEL for the SCOTT PAPR are available from your SCOTT distributor or by calling SCOTT Health and Safety at 1-800-247-7257.

Do not use this equipment when anything might impair your ability to make decisions about the safe operation of the equipment.

QUESTIONS OR CONCERNS

If you have any questions or concerns regarding use of this equipment, contact your authorized SCOTT dealer or distributor, or contact SCOTT at 1-800-247-7257 (or 704-291-8300 outside the continental United States).

WARNING

THE SCOTT PROFLOW FH22 HOOD IS UNSUITABLE FOR EXPOSURE TO CERTAIN CHEMICALS OR FOR USE IN CERTAIN CONDITIONS. SEE THE SECTION OF THIS INSTRUCTION ENTITLED CHOOSING THE APPROPRIATE EQUIPMENT. IMPROPER USE OF THIS EQUIPMENT MAY EXPOSE THE USER TO THE HAZARDOUS ENVIRONMENT AND RESULT IN SERIOUS INJURY OR DEATH.

WARNING

DO NOT OPERATE THIS EQUIPMENT WHILE UNDER THE INFLUENCE OF DRUGS, ALCOHOL, OR ANY MEDICATIONS OR SUBSTANCES WHICH MAY AFFECT VISION, DEXTERITY, OR JUDGMENT. USERS OF THIS EQUIPMENT MUST BE IN GOOD PHYSICAL AND MENTAL HEALTH IN ORDER TO OPERATE SAFELY. DO NOT USE THIS EQUIPMENT WHEN FATIGUE PREVENTS SAFE OPERATION. STAY ALERT WHEN OPERATING THIS EQUIPMENT. INATTENTION OR CARELESSNESS WHILE OPERATING THIS EQUIPMENT MAY RESULT IN SERIOUS INJURY OR DEATH.

CHOOSING THE APPROPRIATE EQUIPMENT

Respirators reduce but do not eliminate all exposure to the hazardous atmosphere. Some respirators are more effective than others at reducing exposure depending on the nature and the concentration of the contaminant in the hazardous atmosphere. When choosing a respirator, the respiratory protection program under which this respirator is to be used must determine the appropriate level of protection that the respirator is expected to provide. **Use of inappropriate RESPIRATOR equipment for the work environment may result in exposure to the hazardous atmosphere which may cause serious injury or death.**

No material is perfectly resistant to all chemical substances. It is the responsibility of the respiratory protection program under which this equipment is used to decide on a case by case basis the appropriateness, duration of use, and re-use of the PROFLOW FH22 Hood.

The polyester coated synthetic fabric material used in the construction of the PROFLOW FH22 Hood and Breathing Tube Cover is considered suitable for providing limited protection from the following:

HAZARDS	EXAMPLES
Hazardous Dry Powders and Solids	Dry Pharmaceutical Chemicals
Blood borne Pathogens and Biohazards	Blood, Saliva
Light Chemical Splash and Aerosols	Inorganic Acids and Bases, Salts

The PROFLOW FH22 Hood material is considered **UNSUITABLE** for providing protection from the following:

HAZARDS	EXAMPLES
Moderate Liquid Chemical Splash	Organic Solvents
Liquid Organic Chemicals and Flash Fire Potential	Methamphetamines
Heavy Liquid Chemical Splash (toxics and corrosives)	Known Carcinogens
ChemBio and WMD Agents	Sarin, Mustard, VX Nerve Agents
Chemical Vapors and Gases (toxics and corrosives)	Chlorine, Anhydrous Ammonia

SCOTT PROFLOW FH22 PAPR Hoods must only be selected by persons trained in evaluating the specific end-use conditions and in selecting the appropriate chemical protective equipment. Consult a qualified industrial hygienist for advice on the use of the PROFLOW FH22 PAPR Hood in your work environment. Take into consideration that seams and closures often have shorter breakthrough times and higher chemical permeation rates than the fabric alone.

Anyone intending to use chemical protective equipment must first verify that the equipment is suitable for the intended use as part of a complete respiratory protection program.

This hood and the breathing tube cover are intended only for a single use and disposal after use, for example, after a single shift of work. Choosing to clean and re-use this equipment is at the discretion and risk of the user and the respiratory protection program.

SCOTT recommends that after use and before disposal, inspect the hood material for signs of permeation or damage caused by chemical exposure. If there is evidence of permeation:

- Refer to the Material Safety data Sheet (MSDS) for the chemicals involved for information about the possible hazards of exposure,
- Consider whether this hood material is suitable for your particular application.

WARNING

THE MATERIALS THAT MAKE UP THE PROFLOW FH22 HOOD ARE UNSUITABLE FOR EXPOSURE TO SOME CHEMICALS. EXPOSURE OF THE PROFLOW FH22 HOOD TO ANY OF THESE CHEMICALS MAY CAUSE RAPID FAILURE OF THE PROTECTIVE MATERIAL EXPOSING THE USER TO THE HAZARDOUS ENVIRONMENT WHICH COULD LEAD TO SERIOUS INJURY OR DEATH.

**CHOOSING THE APPROPRIATE EQUIPMENT
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CHOOSING THE APPROPRIATE EQUIPMENT CONTINUED...

In addition, the materials used in these hoods are not suitable for use in high temperature applications, like fire fighting. Exposure to high ambient temperatures above 150° F / 65° C may cause the protective materials to fail.

The respiratory protection program must also take into consideration the levels of exposure which may be hazardous irrespective of respiratory protection (e.g.: contaminants which are toxic through exposure to unprotected skin). Additional protective equipment such as apparel may be required. However, any additional protective equipment must not interfere with access to or operation of the respirator.

When properly attached to a SCOTT PROFLOW 3 respirator, the PROFLOW FH22 Hood provides limited protection from airborne contaminants to only the head, neck, throat, and upper chest areas of the user. The using employer or agency must provide the appropriate protective clothing for use with this equipment and must insure that protective clothing will not interfere with the operation of the respirator or the hood. The user must insure that the PROFLOW FH22 Hood, the PROFLOW 3 respirator and the protective clothing are properly donned and operating correctly. Do not wear any other head gear over or under the PROFLOW FH22 Hood.

This equipment is not intended for use in atmospheres which are or may become IMMEDIATELY DANGEROUS TO LIFE OR HEALTH (IDLH), in HIGH TEMPERATURE ENVIRONMENTS, or in ATMOSPHERES WHERE THE IDENTITY AND/OR CONCENTRATION OF THE CONTAMINANT IS UNKNOWN. This equipment is only for use in atmospheres from which the user may safely escape without the use of the respirator.

This hood is intended only for a single use and disposal after use, for example, after a single shift of work. Choosing to clean and re-use this hood is at the discretion and risk of the user and the respiratory protection program.

REGULAR OPERATIONAL INSPECTION

The PROFLOW FH22 Hood must be inspected when first received and before each use of the PROFLOW FH22 Hood with the respirator. If the PROFLOW FH22 Hood is stored for emergency use, it must be inspected regularly. If any discrepancies are found, remove the PROFLOW FH22 Hood from service and tag for repair or replacement as required. Inspect as follows:

1. Inspect the PROFLOW FH22 Hood for any holes or tears in the fabric.
2. Verify that all seams and joints are secure and show no signs of weakening or breakdown.
3. If not already removed, remove the protective paper from the front of the visor window.
4. Check the visor window for cracks and damage to the perimeter seal. Check the visor window for scratches which might interfere with visibility.
5. Check the exhalation port and channels to make sure there is no damage that would interfere with the movement of exhaled air.
6. Verify that the inner elastic head band is secure and that the elastic head size adjustment cord and cord lock are operating properly.
7. Check the neck cord and the cord lock for completeness and operation. Check the neck cord channel for tears in the seams.
8. Check the attachment of the breathing tube to the hood. Verify that the washer is in place and that the fabric is flat and not wrinkled. Verify that the nut is hand tight.
9. Inspect the breathing tube for any damage including holes in the side wall, crushed internal coil, or separation of either end. If any damage is found, replace the breathing tube before use of the respirator.
10. Inspect the gasket inside of the female end of the breathing tube. Do not use the breathing tube with a missing or damaged gasket. Remove the breathing tube from service and tag for repair by authorized personnel.

If any damage or discrepancies are found, remove the PROFLOW FH22 Hood from service and tag for disposal and replacement.

WARNING

THE PROFLOW FH22 HOOD IS NOT INTENDED FOR USE IN FIRE FIGHTING OR OTHER HIGH TEMPERATURE OPERATIONS WHERE THE AMBIENT TEMPERATURE COULD BE ABOVE 150° F / 65° C. USE OF THE PROFLOW FH22 HOOD IN HIGH TEMPERATURES MAY RESULT IN FAILURE OF THE PROTECTIVE MATERIAL, EXPOSING THE USER TO THE HAZARDOUS ENVIRONMENT RESULTING IN BURNS, SERIOUS INJURY OR DEATH.

BREATHING TUBE ATTACHMENT TO THE HOOD

To remove or install a breathing tube on a PROFLOW FH22 Hood, proceed as follows:

REMOVAL

1. Grasp the hose from the outside of the hood right where it enters the hood.
2. Turn the hood inside out to access the hose nut on the inside of the hood.
3. Using the palm of the hand, turn the nut counter-clockwise to remove. Remove both the nut and the plastic washer. Save the nut and washer for future use.

INSTALLATION

1. Inspect the hose opening in the hood for any signs of damage that might interfere with the seal of the hose. If any damage is found, remove the hood from service and tag for replacement.
2. Hold the end of the hose as above and place the threaded end of the hose through the opening at the back of the hood. Opening should fit snug around the threaded end of the hose.
3. Carefully turn the hood inside out to access the end of the hose on the inside of the hood. Be careful not to bend the Visor Window. See FIGURE 1.



FIGURE 1

4. Place the plastic washer on the threaded hose end.
5. Carefully thread the nut onto the hose end. See FIGURE 2. The nut should thread on smoothly. If it does not, stop and unscrew the nut. Inspect the threads and verify that they are not damaged.



FIGURE 2

6. Using the palm of the hand, turn the nut clockwise until hand tight.

NOTE

USE NO TOOLS TO TIGHTEN. IF THE NUT AND WASHER DO NOT FIT FLAT WITH NO GAPS IN THE FABRIC, REMOVE THE HOOD AND HOSE FROM SERVICE AND TAG FOR REVIEW BY AUTHORIZED PERSONNEL.

THE BREATHING TUBE SHROUD

A breathing tube shroud is available for the PROFLOW FH22 Hood made of the same material as the hood fabric. The breathing tube shroud is used to facilitate cleaning and/or decontamination of the breathing tube.

ATTACH THE BREATHING TUBE SHROUD AS FOLLOWS:

1. Thread a tie wrap through the channel at one end of the breathing tube shroud. Orient the lock end of the tie wrap as shown in FIGURE 3. Position the lock end close to the channel opening. Insert the end of the tie wrap through the lock and engage one or two teeth to form a loop large enough to fit over the breathing tube.

FIGURE 3



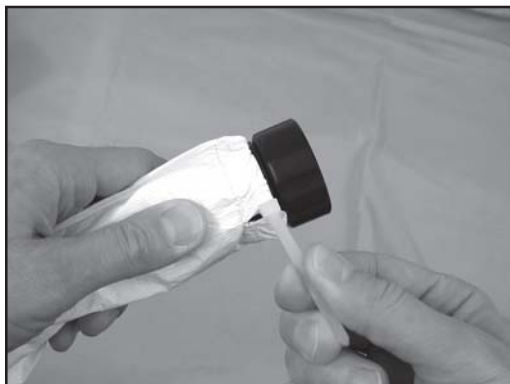
2. Repeat step 1 with another tie wrap in the channel at the other end of the shroud.
3. Slide the breathing tube shroud over the end of the breathing tube and position the first end as shown in FIGURE 4. The tie wrap should be just below the hose coupling.

FIGURE 4



4. Pull the tie wrap snug around the breathing tube. Cut off the excess tie wrap.
5. Position the other end of the breathing tube shroud as shown in FIGURE 5. The cable tie should be just above the hose coupling.

FIGURE 5



6. Pull the tie wrap snug around the breathing tube. Cut off the excess tie wrap.

REMOVE THE BREATHING TUBE SHROUD AS FOLLOWS:

1. The tie wraps are the removable type. On the lock end, press down on the lock release below the cut off end of the tie wrap while pulling the loop open.
2. If desired, the tie wraps may be cut off and replaced with new ones when the breathing tube shroud is replaced. Cut off tie wraps cannot be re-used.

ATTACH THE BREATHING TUBE TO THE PROFLOW 3

Refer to the OPERATION AND MAINTENANCE Instructions for the PROFLOW 3 for complete details.

Attach the breathing tube to the blower assembly as follows:

1. Inspect the gasket inside of the female end of the breathing tube. Do not use the respirator with a missing or damaged gasket.
2. If installed, remove the Retaining Ring from the blower assembly. Retain this Retaining Ring for future use.

NOTE

KEEP THE RETAINING RING FOR FUTURE USE. SEE BATTERY REPLACEMENT SECTION OF THE PROFLOW 3 INSTRUCTION.

3. Attach the female end of the breathing tube onto the blower assembly by threading the collar onto the air outlet clockwise until hand tight.

WARNING

USE OF A HOOD WITH A DAMAGED OR MISSING BREATHING TUBE GASKET MAY EXPOSE THE USER TO THE CONTAMINANT(S) IN THE ATMOSPHERE PROVIDING LITTLE OR NO PROTECTION AGAINST THE CONTAMINATED ATMOSPHERE WHICH MAY LEAD TO SERIOUS INJURY OR DEATH.

DONNING AND USE OF THE PROFLOW FH22 HOOD WITH THE PROFLOW 3 PAPR

The PROFLOW FH22 Hood and the PROFLOW 3 must be properly attached and donned before use. Donning the PROFLOW FH22 Hood and the PROFLOW 3 must be done in an area known to be free of contaminants. The respirator user must have received training in accordance with these instructions and with the instructions provided with the PROFLOW 3 and must have practiced these procedures before attempting to use the respirator for respiratory protection.

1. Examine the PROFLOW FH22 Hood to be certain it is complete and in serviceable condition. See the REGULAR OPERATIONAL INSPECTION section of this instruction for details. If not already removed, remove the protective paper from the front of the visor window.
2. Examine the breathing tube assembly to verify that it is properly connected to both the PROFLOW FH22 Hood and to the blower assembly. See ATTACHING THE PAPR BREATHING TUBE section of this instruction.
3. Examine air filtration elements to verify that they are correct for protection from the hazardous atmosphere and properly installed to the blower assembly.
4. **TURN ON THE BLOWER UNIT BEFORE DONNING THE PROFLOW FH22 HOOD.** To turn on the PROFLOW 3 blower unit, push the push-button switch to the ON position to confirm that the blower is working and the battery is fully charged. Leave the blower ON while donning the PROFLOW FH22 Hood.
5. Don the waist belt with the PROFLOW 3 blower assembly so that the breathing tube outlet is located at the top of the unit. Fasten the buckle and adjust the waist belt. See FIGURE 6.
6. Position blower assembly on back of the hip on left side of the body. When properly donned, the ON/OFF switch shall be accessible to the user and the digital display shall be visible to the user.



FIGURE 6



FIGURE 7

7. Turn the inner and outer aprons of the PROFLOW FH22 Hood inside-out to provide access to the head band area. See FIGURE 7.

WARNING

THE PROFLOW FH22 HOOD DOES NOT PROVIDE ANY RESPIRATORY PROTECTION WITHOUT PROPER USE OF THE PROFLOW 3 POWERED AIR PURIFYING RESPIRATOR ATTACHED TO IT. IMPROPER USE OF THIS EQUIPMENT MAY RESULT IN EXPOSURE TO THE HAZARDOUS ATMOSPHERE WHICH MAY CAUSE SERIOUS INJURY OR DEATH.

WARNING

THE FAILURE TO CHOOSE A RESPIRATOR EQUIPPED WITH FILTRATION ELEMENTS SUITABLE FOR THE CONTAMINANT(S) IN THE ATMOSPHERE OR LIKELY TO BE RELEASED IN THE ATMOSPHERE MAY RESULT IN THE RESPIRATOR PROVIDING LITTLE OR NO PROTECTION AGAINST THE CONTAMINATED ATMOSPHERE WHICH MAY LEAD TO SERIOUS INJURY OR DEATH.

WARNING

TURN ON THE BLOWER UNIT BEFORE DONNING THE PROFLOW FH22 HOOD. FAILURE TO TURN ON THE BLOWER MAY RESULT IN INSUFFICIENT BREATHING AIR INSIDE THE HOOD WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

8. Locate the breathing tube over the left shoulder while placing the head into the head band of the PROFLOW FH22 Hood. Fit the padded portion of the head band around the forehead with the visor window centered in front of the face. See FIGURE 8. When properly donned, the user shall have a clear unobstructed view through the visor.



FIGURE 8

NOTE

TO ASSURE PROPER OPERATION OF THE HOOD, THERE MUST BE NO OBSTRUCTIONS TO THE NECK SEAM SUCH AS LONG HAIR OR ARTICLES OF CLOTHING OR JEWELRY.

9. Pull the cord at the back of the head to draw the head band adjustment snug and comfortable around the head. Do not over tighten. Check the tightness of the head band as follows:
 - a) Hold the inner and outer aprons with your hands and turn your head from side to side. If the head band slips around your head, tighten it some more until it does not slip.
 - b) If the head band will not stay on your head during use, place the head band back on your head and tighten the head band some more.
10. Smooth the inner apron against the upper body. Draw the neck cord snug around the neck by holding the ends of the cord, pressing the black button inward as you slide the cord lock toward your throat. After tightening the cord, loosen it about one-half inch to permit ease of movement. A small gap, no more than two fingers comfortably between the neck cord and your throat, must be maintained for optimum performance of the hood. Do not over tighten the neck cord. See FIGURE 9.



FIGURE 9

11. When worn with additional protective clothing, the inner apron may be fitted inside the collar of the protective clothing while the outer apron drapes over the outside of the protective clothing. The additional protective clothing must not interfere with the integral exhalation opening on the front of the hood. Also, the additional protective clothing must not restrict the air flow to the air filtration elements on the PROFLOW 3. Verify that the outer apron is laying flat with no folds or wrinkles that would reduce protection.
12. The blower assembly and breathing tube must be arranged so that:
 - a) There is enough slack in the breathing tube so the respirator user can turn his/her head through a full range of motion without the breathing tube pulling on the PROFLOW FH22 Hood, the breathing tube being pinched closed or the breathing tube interfering with other protective clothing or equipment.
 - b) The blower assembly and breathing tube must not be positioned so that excessive slack of the breathing tube is likely to catch on objects.
13. Proceed with use of the PROFLOW 3 in accordance with the OPERATING AND MAINTENANCE Instructions provided with the respirator.

WARNING

POSITION THE BLOWER ASSEMBLY AND BREATHING TUBE TO PERMIT A FULL RANGE OF MOVEMENT BY THE USER WITHOUT PRESENTING A HAZARD OF SNAGGING OR TANGLING. HAVING THE BREATHING TUBE EXCESSIVELY LOOSE OR EXCESSIVELY TIGHT MAY RESULT IN THE HOOD BEING PULLED FROM THE USER'S FACE EXPOSING THE USER TO THE HAZARDOUS ATMOSPHERE THE RESPIRATOR WAS INTENDED TO PROTECT AGAINST WHICH MAY RESULT IN SERIOUS INJURY OR DEATH.

WARNING

FAILURE TO DON THE HOOD AND RESPIRATOR AS INSTRUCTED MAY EXPOSE THE USER TO THE HAZARDOUS ATMOSPHERE THE RESPIRATOR IS DESIGNED TO PROTECT AGAINST AND RESULT IN SERIOUS INJURY OR DEATH.

WARNING

DO NOT OVERTIGHTEN THE NECK CORD SO THAT IT RESTRICTS MOVEMENT OR IMPAIRS BREATHING. SECURE THE NECK CORD TO PREVENT A HAZARD FROM SNAGGING WHILE IN USE. FAILURE TO PROPERLY ADJUST AND MANAGE THE NECK CORD MAY LEAD TO CIRCUMSTANCES WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

TERMINATION OF USE

After thorough decontamination, removal of the PROFLOW FH22 Hood and the PROFLOW 3 respirator must be done in a fresh air environment free of contamination. To remove the PROFLOW FH22 Hood and terminate respiratory protection, proceed as follows:

1. Exit the area requiring respiratory protection and proceed to decontamination if necessary.
2. When decontamination is complete and it is safe to remove the PROFLOW FH22 Hood and respirator:
 - a) Loosen the neck cord by pressing the black button inward as you slide the cord lock away from your chin.
 - b) Roll up the PROFLOW FH22 Hood starting at the bottom rear and proceeding up the back of the neck. See FIGURE 10.



FIGURE 10

- c) Remove the head from the head band. See FIGURE 11.



FIGURE 11

- d) Lift the PROFLOW FH22 Hood away from the body keeping it rolled to contain any residual contamination that might be present. See FIGURE 12.



FIGURE 12

3. Turn the power switch to the OFF position.
4. Disengage the PROFLOW 3 belt buckle and remove the belt and blower assembly. See FIGURE 13.



FIGURE 13

5. Complete termination of use of the PROFLOW 3 Respirator in accordance with the OPERATING AND MAINTENANCE Instructions provided with the respirator.

DISPOSAL OF THE PROFLOW FH22 HOOD

1. Thorough decontamination must be performed in accordance with established procedures of the using employer or agency.
2. After decontamination and termination of use, handle the PROFLOW FH22 Hood with care. Residual contaminant may be present. PROFLOW FH22 Hood must be handled as a contaminated or potentially contaminated object.
3. The PROFLOW FH22 Hood is intended for a single use. Dispose of the used hood according to the procedures defined by your respiratory protection program and in accordance with federal, state, and local environmental regulations.

STORAGE

Store new, unused hoods in their sealed packages between 14° F and 122° F (-10° C and 50° C) at less than 75% humidity.

WARNING

HANDLE CONTAMINATED HOODS WITH CARE. DO NOT THROW AWAY CONTAMINATED HOODS AS ORDINARY TRASH. DISPOSE OF CONTAMINATED HOODS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS FOR HAZARDOUS WASTE. FAILURE TO HANDLE AND DISPOSE OF CONTAMINATED HOODS PROPERLY MAY RESULT IN SERIOUS INJURY OR DEATH.

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