

Training FOR THE REAL WORLD[®]

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Drying the FX[®] 9003 Mask

- Using a clean cloth, wipe the inside of the FX[®] 9003 Mask. Make sure there is no excess moisture.
- Wipe the lens carefully with a soft (non abrasive) dry cloth, making sure the water stains from the inside and outside surfaces of lens are removed.
- Allow the FX[®] 9003 Mask to dry prior to store in storage pouch.

Notes:

- Great care shall be taken to prevent scratching of the lens surfaces.
- Only the storage pouch can be machine washed on delicate cycle.
- DO NOT WASH OR DRY THE FX[®] 9003 MASK IN THE WASHING MACHINE OR SPIN DRYER



Fig. 11



Fig. 12 – Goggle Assembly #8971970SP

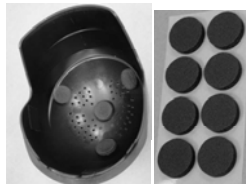


Fig. 13 – Hard Top Cover # 8971905SP Fig. 14 – Circular Foam Pads (8) #8971925SP

STAND-OFF TRAINING DISTANCES FOR FX[®] MARKING CARTRIDGES ONLY: The FX[®] 9000 Series protective equipment has been designed and tested under rigorous laboratory conditions to resist impact from all FX[®] Marking Cartridges. GD-OTS Canada strongly recommends the following minimum stand-off training distances when firing at protected personnel*: 1-foot (30cm) for 9mm FX[®] and .38 cal FX[®] Marking cartridges, 3-foot (1m) for 5.56mm FX[®] Marking cartridges clipped and 6-foot (2m) for 5.56mm FX[®] Marking cartridges linked. Due to the nature of the FX[®] training system, end users must refer to their respective in-service training guidelines and regulations for the authorized force-on-force stand-off distances. * Protected personnel are defined as personnel using approved mandatory FX[®] head, throat and groin protection (and no exposed skin when using 5.56mm FX[®] Marking Cartridges).

WARNING

The use of approved Simunition[®] Protective equipment is MANDATORY in order to prevent serious personal injury to ears and face during training with 9 mm, .38 cal. or 5.56 mm FX[®] Marking cartridges.

FOR SAFE AND EFFECTIVE USE OF THIS EQUIPEMENT, FOLLOW ALL INSTRUCTIONS.

GD-OTS Canada assumes no responsibility for injuries, loss or damage resulting from misuse of this equipment. **THIS PRODUCT WILL NOT PROVIDE UNLIMITED FACE AND EAR PROTECTION.**

Intended only for supervised law enforcement and military training conducted in accordance with Simunition[®] safety guidelines.

Warranty: General Dynamics Ordnance and Tactical Systems-Canada Inc. (GD-OTS Canada) warrants that the goods shall be free from defect in materials and workmanship during the period of twelve (12) months following the date of delivery. This warranty is the exclusive warranty given by GD-OTS Canada.

Limitation of Warranty: Simunition[®] FX[®] 9000 Protective Masks series are designed for use with 9mm, .38 FX[®] and/or 5.56 mm FX[®] Marking cartridges only. Use of any other ammunition is dangerous and shall void this warranty. Normal wear and tear and lens scratches are not covered by this warranty.



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Web site

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FX[®] 9003 Protective Mask User Instruction Guide

Product No. 8971960 (Black) - 8971962 (Desert Tan)



FX[®] Marking cartridges
9mm, .38 cal. and 5.56mm

For use in FX[®] interactive training with 9 mm, .38 cal. or 5.56 mm Simunition[®] FX[®] Marking cartridges only. DO NOT USE WITH ANY OTHER TYPE OR CALIBER OF AMMUNITION.



Fig. 1 – FX[®] 9003 (Tan) with ESS lens insert

The FX[®] 9003 mask offers the following advantages: increased breathability and lens airflow, better hearing and voice transmission, ease of use, can be fitted independently of type of helmet used, offers a modular protective hard top cover for users with no service helmets, compatibility with most personal prescription corrective eye wear and can accommodate ESS and Revision Rx (Fig. 1, 2, 2a and 2b) corrective vision inserts (not included with mask) and provides proper cheek weld for a increased target acquisition. The FX[®] 9003 mask is compatible with most night vision goggles (NVG) models and helmets mounts (Fig. 3)

The use of this equipment is MANDATORY in order to prevent serious personal injury to head and face during training with FX[®] marking cartridges, however this product will not provide unlimited face and head protection.

FOR SAFE AND EFFECTIVE USE OF THIS EQUIPMENT, FOLLOW ALL INSTRUCTIONS.

This FX[®] 9003 Protective Mask comes assembled and ready to wear.

The mask, by itself, will not provide complete head protection from FX[®] marking rounds. The mask must be worn in conjunction with the user's ballistic helmet or the FX[®] 9003 Hard Top Cover (included) and the FX9003 neck protector (not included).

The mask provides face protection but still allows the user to communicate during exercises. : This mask comes with a double fog-resistant lens on the interior of the lens assembly. This fog-resistant lens is made from moisture-absorbing polymer and is more susceptible to scratching. If persistent fogging of the visor occurs during the training, use the Simunition[®] approved antifog dry cloth (Part number 8972090SP). See instruction on the back of the box. Note : All other antifog solutions may damage the lens.



Fig. 2 – FX[®] 9003 (Black) with Revision RX lens insert



Fig. 2a – ESS model insert



Fig. 2b – Revision model insert

Should protective eyewear become fogged or dirty during training, DO NOT REMOVE IT! OBTAIN ASSISTANCE FROM THE INSTRUCTOR TO REMOVE YOURSELF FROM THE TRAINING AREA WITH FX[®] 9003 PROTECTIVE MASK IN PLACE.



Fig. 3

WARNING

Check the lens before each use and replace immediately if cracks or dents are observed. No lens can protect the wearer from all potential impacts or will not protect against all impacts nor will it protect against all chemical splashes. NOT FOR USE IN THE SPORT OF PAINTBALL.

Replace goggle assembly yearly and/or if damaged.



Fig. 4



Fig. 5



Fig. 5a



Fig. 6



Fig. 7



Fig. 8

Donning the FX® 9003 Protective Mask

1. Open the back flap by separating the velcro®.
2. Hold both ends of the Mask's back flap with your hands and place your chin first into the mask (Fig. 4). Put the mask over your head. Ensure that the top mesh material is well adjusted to your head. Ensure that your nose bridge is well adjusted with the nose receptacle of your goggles.
3. Attach both ends of your Mask's back flap velcro® fastening by overlapping the velcro® hook and loop attachment (Fig. 5 and 5a). Ensure that your mask's back flap is tight, in order to get a good foam seal around the nose bridge and face, this will help prevent fogging.
4. Then, make sure that the mask's textile cover (front & sides) is properly adjusted over your shoulders (Fig. 6).
5. Mask must be worn with throat and groin protection.

Donning the FX® 9003 Hard Top Cover

1. Your FX® 9003 Hard Top Cover comes with 8 circular (self adhesive) foam pads not installed. (Fig. 14)
2. Prior to using your Hard Top Cover, install four (4) circular foams at the marked spots located in the interior of your FX® 9003 Hard Top Cover.
3. Hold your Hard Top Cover with your hands, look inside and you should read the word "FRONT" engraved on the brim of your Hard Top Cover (Fig. 7).
4. Start by locating the center of your hard top cover and place the front (brim) centered above the lens (Fig. 8).
5. Flip the Hard Top Cover over your head. Ensuring that the brim on the front of the Hard Top cover is centered on the top ventilation grill on the mask (Fig. 9).
6. To complete the installation, apply pressure on the Velcro® fastener hook and loop with the help of your hands, (1 located on front and 1 located on each side) to make sure that your hard top cover is secured firmly over your FX® 9003 mask.

Goggle Assembly (lens and frame) removal

1. This should only be required when replacing the Goggle Assembly (Fig. 12).
2. Grasp and pull the nose portion of your mask's plastic shell by exerting a downward pressure (Fig. 10)
3. When the lower portion (nose bridge) of the Goggle Assembly has been dislodged, remove the Goggle Assembly for complete disassembly from the Mask's plastic shell.
Note: Prior to reinstalling a Goggle Assembly; make sure there is no dirt inside the location where the Goggle Assembly will be installed.



Fig. 9

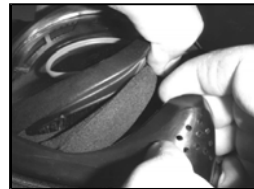


Fig. 10

WARNING

The FX® 9003 lens and lens frame should never be separated for cleaning from the Goggle Assembly (fig 12). If lens and frame should become separated users must not attempt to re-install the Goggle Assembly and a new Goggle Assembly (PN 8971970SP) must be installed. Failure to follow these instructions may result in severe eye injury. **Replace goggle assembly yearly and/or if damaged.**

WARNING

The FX® 9003 Hard Top Cover is an integral part of the FX® 9003 mask and must be worn in order to provide the required protection to the head area. In order to provide complete neck and head protection all Simunition® masks have to be worn in conjunction with the FX® 9000 neck protection.

Goggles replacement/installation

1. To facilitate the insertion of Goggle Assembly into the mask's plastic shell, place the mask's plastic shell into hot (110°F/43°C) water for a period of 10 minutes. This will soften the mask's plastic shell.

Place mask on table

2. From inside of the mask, insert the lower (right) corner of the Goggle Assembly into the Mask's plastic goggle shell lower cavity.
3. Using your thumb, insert the second lower (left) corner of Goggle Assembly into the Mask's plastic goggle shell lower cavity.

Note: Some physical effort may be necessary to completely lodge the Goggle Assembly in the Mask.

4. Again using the thumb, insert the top (left and right) corners of Goggle Assembly into the Mask's plastic goggle shell top cavity.

Note: Some physical effort may be necessary to completely lodge the Goggle Assembly in the Mask.

5. Finally, make sure that Goggle Assembly is fitted securely into the Mask's plastic shell.

Mask Storage

A storage pouch is supplied with this mask to ensure protection of the lens. Make sure that the mask is cleaned and dry before storage.

Cleaning Instructions FX9003 Double Lens : This mask comes with a double fog-resistant lens on the interior of the lens assembly. This fog-resistant lens is made from moisture-absorbing polymer and is more susceptible to scratching. This fog-resistant lens must be cleaned only with lukewarm water and a soft (non-abrasive) moist cloth.

The other components of the FX9003 protective mask can be washed using warm mild soapy water and a soft clean rag. Once cleaned and dried, the interior of the mask (excluding the lens) can be disinfected by using the procedures described below. Ensure to clean the lens with a clean and damp non-abrasive cloth. The mask must be dried prior to storage. Never store a damp or wet mask. The storage pouch can be machine washed.

WARNING

Do Not Use Abrasive Cleaning Products Or Liquids Containing Ammonia Or Alcohol On Any Of The Lens (Interior Fog-Resistant Lens Or Exterior Fx® -Ballistic Lens).

Do Not Submerge The Lens Assembly Or The Mask Under Water, The Anti-Fog Interior Double Lens Made From Moisture-Absorbing Plastic Will Absorb Water And Will Not Work Until Dried Out. Also The Air Cavity Between The Interior Anti-Fog Lens And The Exterior Fx® -Ballistic Lens Is Not Watertight. If Lens Goggle Assembly Is Submerged, Water May Infiltrate Between The Two Lenses.

REPLACE GOGGLE ASSEMBLY (PN 89711970SP) YEARLY AND/OR IF DAMAGED.

N.B.: DO NOT PUT ANY MASK COMPONENTS IN THE WASHING MACHINE OR SPIN DRYER

Mask disinfecting procedures : To disinfect your mask use the One Step™ Disinfectant Wipes (NPN 02248386). These disinfectant wipes are ready-to-use and are compatible with most surfaces. The One Step wipes kill 99.9% of most common disease-causing germs within seconds. These wipes contain 62% Ethyl Alcohol. These wipes are available in bulk in a convenient box containing 24 packs of 14 wipes. Part number: 8971963SP.

When the lens surfaces are well covered up. Pull out towelette and wipe the inside surface of the FX® 9003 Mask. Ensure to wet mask surface thoroughly. Allow the FX® 9003 Mask to dry prior to store in storage pouch. Then dispose of towelette in regular trash. Note: Ensure that disinfectant solution has dried before donning the mask. Do not wipe the lens with the towelette.

WARNING

DO NOT APPLY DISINFECTANT SOLUTION ON LENS SURFACES. Prior to towelette and wipe surface, ensure that the lens surfaces (inside and outside) are not in contact with the disinfectant solution. The disinfectant solution may affect and/or alter the lens coating material.

PRECAUTIONARY STATEMENTS

For external use only. Keep out of reach of children. Flammable. Keep away from open flame and sources of heat. Avoid contact with eyes. Should this occur, flush eyes with water.

If irritation develops, discontinue use and contact a physician.

If swallowed, contact a physician. Do not store above 40°C/110°F .

Question ? 1-800-668-1118 www.onestepsani.com