

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.

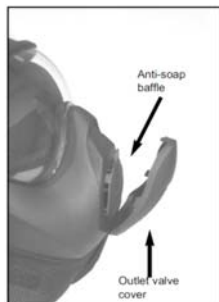


Fig. 14

Cleaning instructions (Fig. 14)

The protective mask assembly and pieces can be washed using warm soapy water and a soft rag. Be careful to wipe the visor dry using only non-abrasive cloth. The closed-cell foam inserts should be removed for hand cleaning and drying.

Remove the outlet valve cover by reaching into the mask and pressing firmly on the top release snap. This allows the user to access the anti-soap baffle for cleaning. The anti-soap baffle can now be removed for cleaning if required.

Only the storage pouch can be machine washed on delicate cycle.

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 for purchase in bulk in a convenient box containing 24 packs of 12 wipes. Part number: 8971963SP.

WARNING

DO NOT APPLY DISINFECTANT SOLUTION ON LENS SURFACE. Ensure that the lens surface (inside and outside) is not in contact with the disinfectant solution when cleaning. The disinfectant solution may affect and/or alter the lens integrity. **Replace lens yearly and/or if damaged.**

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

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).

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

Industrial design registered in : France (561937-561943)

SIMUNITION

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



Fig. 1



Fig. 2

FX® 9002 Protective Mask User Instruction Guide

Product No. 8971790 (Black) - 8971800 (Blue)

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

The use of this equipment is MANDATORY in order to prevent serious personal injury to face and ears during training with FX® Marking cartridges. However, this product will not provide unlimited protection to the head area.

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

This FX® 9002 Protective Mask comes assembled and ready to wear. However, it is the user's responsibility to maintain and clean the mask after each training session. Keep this leaflet in a safe place and refer to it whenever you need to disassemble or reassemble this item. It is the key to trouble-free performance for your mask.

The mask provides face and head protection but still allows the user to communicate during exercises. Use the Simunition® approved antifog dry cloth (Defogit™ GD-OTS Part number 8972090SP) prior to training.

WARNING

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® 9002 PROTECTIVE MASK IN PLACE.**

WARNING

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

Replace lens yearly and/or if damaged.



Fig. 3

Donning the FX® 9002 Protective Mask on (Fig. 3)

1. Undo the velcro fastenings on the head protection hood.
Spare part: 8971125SP
2. Loosen the upper head strap and undo the lower head strap.
Spare parts: Head strap lower (1") 8971115SP
Head strap upper (1.5") 8971116SP
3. Hold the upper head strap outside the mask shell with one hand and place your chin first into the mask. Pull the mask over your head and tighten the upper head strap. Ensure the lower head strap is behind your neck before fastening the snap connection and tightening the lower head strap.
4. Secure the lower head strap against the back of the head but loose enough to get two fingers between the head strap and your neck.
5. Attach the head protection hood to the mask velcro fastenings and make sure the head protection hood overlaps the mask shell over the whole contact surface (Fig. 4).



Fig. 4



Fig. 5

Closed-cell foam cheek/chin (named wing), back-of-head (named starship) and forehead (named crown) pieces installation. (Fig. 5) (Fig. 7)

The closed-cell foam pieces are mounted on adhesive velcro band. To remove, simply tear free. To install, take the pieces one by one and insert into the mask with the velcro loops facing the velcro hooks. Press into place. The pieces should fit snugly. The larger of the two (2) T-shaped pieces is the back-of-head (named "starship") closed-cell piece. It is mounted onto the back internal surface of the mask. The forehead piece (named "crown") is mounted onto the front internal forehead surface of the mask. The cheek/chin piece (named "wing") is mounted on the internal surface of the mask, from the ears to chin.



Fig. 6

Closed-cell foam nasal piece (Fig. 6)

The nasal piece is mounted on velcro. The nasal piece helps reduce the fogging within the mask. To remove, simply tear free. To install, take the nasal piece and insert into the mask with the velcro loops facing the velcro hooks. Press into place. The nasal piece must fit snugly, otherwise the mask's performance (vision capability) will be compromised. This piece is meant to provide a seal and protect the eyes.

Spare part: Set of inside form foam 8971324SP.



Fig. 7



Fig. 8

How to remove the air intake shield (Fig. 8)

Spare part: Spare deflector for FX® Mask 8971290SP.

From the inside of the mask, press down on the two (2) hooks situated at either end of the forehead air intake shield. It will click free.



Fig. 9

To replace, insert the two hooks situated at either end of the forehead air intake shield and work the centrally-situated hooks into the slots in the forehead assembly.

How to remove the temple-situated O-rings (Fig. 9)

Pull back the special retaining clip and unhook it from the plastic lug. When replacing the retaining clip, ensure that the rear piece of the mask is fitted snugly underneath the fore piece before stretching the retaining clip over the lugs.
Spare part: 8970030SP (10 un/pack).

Care and cleaning of the lens

Check the lens before and after each use and replace immediately if any cracks/scratches or marks are observed anywhere on the lens because impact protection and vision may become seriously reduced. Also, replace the lens if it has been subjected to direct impact by a blunt object or if it has been dropped. Replace the lens after it has been in use for one (1) year. Use only the same model of lens as supplied. Do not replace with any other model.

Lens Spare part: 8971010SP (lens and lens lock).

Prior to training, use anti-fog dry cloth solution supplied by Simunion®. Do not apply any other treatment or substance to the lens. Other substances may deteriorate the lens integrity. Additional cloths are available for purchase under:
Spare part: 8972090SP (Anti-fog dry cloth (5 un/box)).

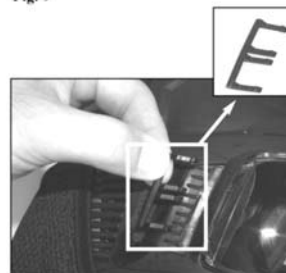


Fig. 10

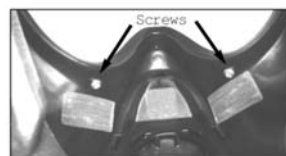


Fig. 11

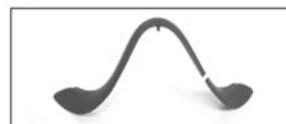


Fig. 12



Fig. 13

WARNING

Avoid extended exposure to heat or sun. Use only warm water after each use for cleaning and rinse lens within two hours after contact with FX® marking compound. Do not soak the lens in water. Do not use detergents or other chemical products to clean the lens. Always store the FX® 9002 protective mask in your non-abrasive storage pouch and at room temperature. **Replace lens yearly and/or if damaged.**

Lens removal and replacement (Fig. 10 to 13)

1. Remove lens lock by exerting outward pressure on the black locking bar and pull out. Repeat on other side of mask.
2. Remove the plastic lens seal by unscrewing the two screws under the nasal foam inside the mask. Push the lens seal up.
Spare part: Spare visor seal black, mask FX® 8971520SP.
3. Remove lens by exerting downward pressure on the ridge of the lens and pushing in. Repeat on other side. Remove the two rubber bands from the old lens. Re-install the rubber bands on each side of lens. Dispose of damaged lens.
4. Insert new lens by positioning it over the mask while ensuring that the top ridge of the lens is aligned with the groove in the frame. Push down with equal pressure on each side to insert the lens ridges into the mask frame. Make sure that the rubber band remains in place during installation.
5. Replace the lens locks by pushing the lock marked R into the right side of the mask and the lock marked L into the left.
6. Review steps 1 to 4 to ensure a properly-fitted lens.

WARNING

Never remove the mask during training or near an active training area.