

FSIS Employee Eye and Face Protection Instructions on the Use of Face Shields with Headband (FSIS-89)

ESHG-Safety

INSTRUCTIONS

This document provides instructions on use of face shields for eye and face protection as required by Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.132, PPE General Requirements and 29 CFR 1910.133, Eye and Face Protection. These instructions apply to the use of face shields with headbands (FSIS-89) manufactured by Open Works. They do not apply to other types of face shields manufactured by Elvex, ERB Safety, or Open Works that attach to the helmets.



Face shields should be worn in conjunction with a cloth face covering or disposable face mask, and in accordance with the guidelines below.

Sprays, splashes of fluids, and person-to-person droplet spread present occupational hazards for workers. Droplets of fluids can be inhaled, land on broken skin, or deposit on mucus membranes in the mouth, nose, or eyes. Once there, the pathogens they carry may infect workers and cause illness.

To be effective, the face shield should fit comfortably and cover the entire length and width of the face. Users issued a face shield should ensure that it is properly disinfected, kept clean and stored in a safe location after each use.

Replace the face shield if it becomes damaged, has reduced visibility from scratching, or if contaminants cannot be effectively removed by cleaning.

PROPER USE

The face shields should be worn **under** the helmet, not over the helmet. To ensure the proper use of a face shield, follow the steps below:

Step 1: Slip the band around your head and ensure the bottom of the band does not reduce visibility. The fit should be snug, but not to the point of discomfort.



Step 2: Place the helmet on the head and ensure that the helmet sits directly above the top of the face shield. There should be no gap between the top of the face shield and your helmet.



CLEANING, DEFOGGING, AND DISINFECTING

- To clean your face shield of dust, debris, or non-infectious fluids, use warm water and dishwashing detergent. Allow to air dry. To remove streaks or spots, use standard glass cleaner (e.g., Windex) and a soft cloth or paper towel.
- You may order FSIS-57 FSIS Anti-Fog Wipes from the MMSC. Alternatively, you may (1) wipe the face shield with a solution comprised of 1 oz. white vinegar to 16 oz. warm water, or (2) wash the face shield with liquid dishwashing detergent. A thin film of soap left behind helps prevent fogging.
- It is currently estimated that COVID-19 can live on hard industrial surfaces (e.g., metal, plastic, and glass) for up to several days. To disinfect your face shield, use 70% isopropyl alcohol solution and a soft cloth, isopropyl alcohol wipes, food grade dilute phosphoric acid (Star-San), or store your visor in a paper bag for a minimum of 3 days. DO NOT use hydrogen peroxide since it will gradually fog the visor.

QUESTIONS

If you have any questions, please contact your Occupational Safety and Health Specialist.