

FSIS Employee Eye and Face Protection

Instructions on the Use of Hardhat-Compatible Face Shields (FSIS-89A)

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 and in compliance with [interim guidance from OSHA and the Centers for Disease Control and Prevention \(CDC\) for Meat and Poultry Processing Workers and Employers](#). These instructions apply to the use of face shields manufactured by Open Works (FSIS-89A) that attach to the hardhats.






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.



ASSEMBLY

<p>Each visor consists of 5 parts: 1 visor (A), 1 brim (B), 1 bottom reinforcement (C), and 2 clips (D).</p>	<p>Step 1: Using the four holes at the top of the visor, snap the visor onto the pegs on the brim. Start at one end, snap the visor onto each peg progressively from one end to the other.</p>	<p>Step 2: Using the 3 holes at the bottom of the visor, snap the bottom reinforcement onto the bottom of the shield.</p>

<p>Step 3: Snap the clips into the slots on the side of the hardhat. Keep in mind that there is a right-handed clip and a left-handed clip. The left-handed clip is marked with an “L” and the right-handed clip is marked with an “R.” Insert the clips into the slots on either side of the hardhat with the “L” and “R” facing out, and the pivot hole facing the front of the hardhat.</p>	<p>Step 4: Clip one side of the brim into one of the helmet clips using the peg on the inside of the open end of the brim.</p>	<p>Step 5: Clip the other side of the brim into the other helmet clip. This will require you to slightly flex the brim outwards to fit. It should have a strong positive lock.</p>
		

PROPER USE

Face shields must be inspected before each use. To ensure the proper use of a face shield, follow the steps below:

<p>Step 1: Place hardhat on your head. The visor should extend past your chin and cover your entire face.</p>	<p>Step 2: Raise the face shield by lifting from the bottom of the visor. It will stay open when extended all the way back. It will not stay open if half-raised.</p>
	

NOTE: Avoid setting the face shield visor-down, as it will scratch the visor over time.

CLEANING, DE-FOGGING, 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.

