

Defender® + Faceshield Frame for MSA Earmuffs

VISOR INSTALLATION

The complete instructions procedure and warnings must be read and understood by the user before assembly and use.

⚠ WARNING

Visors provide **LIMITED** impact protection to the eye and face but are not unbreakable. Approved protective eyewear or goggles and additional safety equipment must be used as required.

MSA visors comply with ANSI Z87.1 and in most circumstances should be effective against flying fragments, chips, particles, sand splash and similar hazards; however, some conditions such as shattering grinding wheels or explosive devices may break the lens and cause serious eye or face injury. Avoid areas where the chance of severe lens impact exists.

Do not use for welding or for protection against other infrared radiation sources unless MSA visor is approved for such application.

Do not use for sports, simulated war games, paintball games or similar activities

A pitted or scratched visor reduces eye protection and vision. Inspect routinely and replace worn or damaged parts immediately.

Do not alter or modify these products.

Do not use near open flame.

FAILURE TO FOLLOW THESE WARNINGS CAN RESULT IN PERMANENT IMPAIRMENT OF SIGHT, OTHER SERIOUS PERSONAL INJURY, OR DEATH.

Installing Visor to the Frame

1. Remove faceshield frame from cap.
2. Connect the 2 outside holes on the visor to the 2 teardrop shaped end studs on the visor frame. (See figure 1)
3. Swing the top of the visor up and into the frame channel.
4. Make sure the top of the visor rests between all six of the star shaped visor retainer pins and the front drip edge of the frame.
5. Continue to gently push the visor up into the channel until the two visor center holes snap over the visor locking pins.
6. The visor and frame is now ready for use.
7. Install the visor and frame assembly onto the helmet.
8. To disassemble, reverse procedure.

Installing the Frame to the Helmet

1. Snap each earmuff into accessory slot on each side of the helmet. (Figure 2)
2. Slide the blades of the frame into the slots provided in the earmuff.
3. Attach locking clip if desired.

Installing the Chip Arrester to the Frame

1. Place the elastic band loops over the hood on each side of the frame, near the blades.
2. Place the hooks of the frame through the button holes of the chip arrester.

In Use

1. If your faceshield frame has a lock-down hook molded into the underside of the frame, it can be used to snap over the bill of the helmet.
2. The visor can be raised and lowered depending on the condition of use.

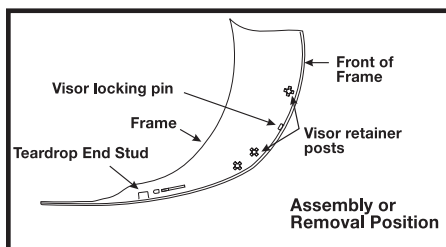


Figure 1

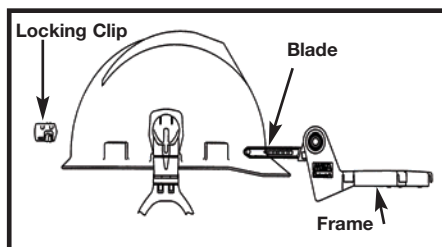


Figure 2

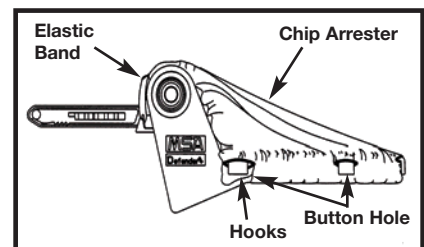


Figure 3



For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com

MSA
The Safety Company

MINE SAFETY APPLIANCES COMPANY
PITTSBURGH, PENNSYLVANIA, U.S.A. 15230