

# Welding Protection: Helmets, Visors, Goggles, Spectacles and Attachment Kits



## Welding Shields and Accessories

MSA's thermal plastic welding shields protect a worker's eyes and face from infrared burns, flying sparks, hot metal spatter and chips encountered in welding operations. The nylon welding shields come in a variety of styles. When protection from overhead hazards is required, our welding shields may be attached to protective headwear with various MSA accessories. (See back page for appropriate hardware and accessories.)

### Ordering Information

#### Welding Shields—Fronts Only

Less headgear and attachments.

Description	Plate Size (inches)	Part No.
Non-coated black, slim-line, lift front	2 x 4 ¼	695943
Non-coated black, full-curved, lift front	2 x 4 ¼	695946
Coated silver, slim-line, lift front	2 x 4 ¼	695890
Coated silver, slim-line, coated lift front	2 x 4 ¼	695941
Coated silver, slim-line, fixed front	4 ½ x 5 ¼	695888
Coated silver, full-curved, lift front	2 x 4 ¼	695889

## Accessories

### Sightgard® Welding Plates

Description	Plate Size (inches)	Shade	Part No.
Polycarbonate Cover/Back plate	2 x 4 ¼	clear	791933
Polycarbonate Cover/Back plate	4 ½ x 5 ¼	clear	696095
Polycarbonate Glass Plate	2 x 4 ¼	5	791923
Polycarbonate Glass Plate	2 x 4 ¼	10	791928
Polycarbonate Glass Plate	2 x 4 ¼	12	791930
Polycarbonate Glass Plate	4 ½ x 5 ¼	10	38347
Polycarbonate Glass Plate	4 ½ x 5 ¼	12	38277

### Headgear (ratchet) with Stop

The ratchet headgear with plastic friction assembly, precision ratchet head adjustment.

Ratchet Headgear, with stop	488399
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# Attachment Kits and Special Assemblies for Welding and Cutting

## Plastic Release Attachments

Kits permit easy attachment of Welding Shields and Sparkgard Faceshields to MSA helmets. Fits most competitive welding shells.



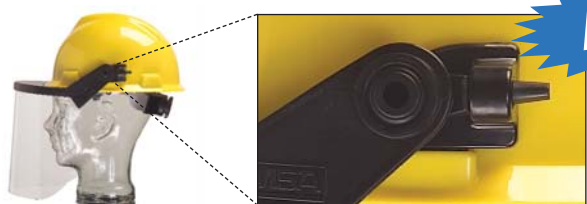
Left: Positive Positioning Adapter Kit

Right: Extension Arm Kit

Welding Kits	Part No.
Adapter Kit (positive positioning type)	806211
Extension Arm Kit for Welding Helmets and Sparkgards	488525
Sparkgard only	456568

## Defender®+ Faceshield Frames with Instant Release

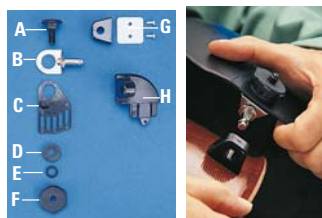
Permits easy attachment of Defender Faceshield Frames to MSA slotted helmets.



Defender+ frame for slotted cap, without lock-down	10037098
Lugs only for slotted caps	468771

**NOTE: Plastic Instant-Release will not work with Advance™ Cap (Use Extension Arm Kit P/N 488525)**

## Metal Instant Release Attachments



The instant-release attachment allows welding shields to be attached and detached quickly from headwear equipped with instant-release lugs. For use with slotted and non-slotted helmets.

Instant-Release Attachment	Part No.
Instant-Release and lugs for slotted caps (A,B,C,D,E,F,H)	485460
Lugs only, for instant-release slotted caps (H)	468771
Instant-Release and lugs for non-slotted caps, with stop (A,B,C,D,E,F,G)	91385
Lugs only, for instant-release non-slotted caps (G)	48733
Instant-release, less lugs, with stop (A,B,C,D,E,F)	456667

**NOTE: Metal Instant Release will not work with Advance Cap**

## Clearview™ Protective Eyewear



Fits over many prescription glasses. Shade 5 lens designed for welding and brazing applications.

Color	Part No.
Clearview, black temples, shade #5 lens	10012847

**Note:** This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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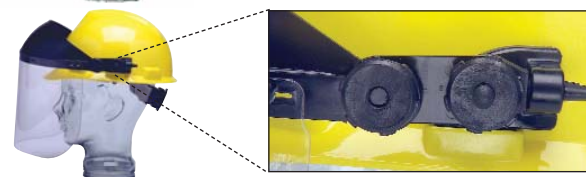
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## Other Special Adapter Kits for Welding Shield and Sparkgard Assembly

Kits permit the easy attachment of Welding Shields and Sparkgard Faceshield Frames to MSA's helmets. Fits most competitive welding shells.



Plastic Instant-Release with Welding Helmet



Plastic Instant-Release with Sparkgard Frame

Plastic Instant-Release Attachment	Part No.
Instant-Release and lugs for slotted caps	10036456
Instant-Release, less lugs, for slotted caps	10039111
Sparkgard Only	456568



## Visors, Faceshield Frame & Chingard

The following Shade 5 visors are for gas welding, torch brazing and soldering. Meets ANSI-Z87 when used with any MSA frame.

Description	Size (inches)	Part No.
Shade #5, green, propionate	8 x 15½ x .060	10005882
Shade #5, green, propionate	6 x 16 x .060	10005881
Chingard, polypropylene		10013631
Defender+ Faceshield Frame for V-Gard Caps with lockdown clip		10021614
Defender+ Faceshield Frame for Topgard Caps with lockdown clip		10021615
Defender+ Faceshield Frame for all MSA Slotted Caps, <b>not equipped with lockdown clip</b>		10021616
Defender+ Faceshield Frame, elevated temperature (polycarbonate) (replaces Tempgard)		10031191

## Auto-Change™ Electronic Welding Lens

The Auto-Change Electronic Welding Lens is the newest addition to MSA's line of protective products for welders. The Auto-Change Electronic Welding Lens is used with the MSA Clip-On Welders Adapters. For use with MSA's full face respiratory protection.



Description	Part No.
Auto-Change Welding Lens	10068601
Polycarbonate Cover Plate (4½ x 5½)	696095
Polycarbonate Back Plate (2 x 4½)	791933
Clip-On Welders Adapter complete with cover lens, less filter plate-Ultravue & Ultra-Twin Facepieces	472859
Integral Welders Adapter complete with cover lens, less filter plate-Ultravue & Ultra-Twin Facepieces	470786
Clip-On Welders Adapter complete with cover lens, less filter plate-Ultra Elite Facepieces	806482