



 **Speedglas™**
Welding Safety

3M™ Speedglas™ Welding Helmet G5-02 Toolkit

United States – 2021



3M™ Speedglas™ Welding Helmet G5-02 Toolkit

Overview:

The 3M™ Speedglas™ Welding Helmet G5-02 features the world's first curved auto-darkening filter (ADF). Utilizing the new 3M™ Speedglas™ Curved Glass Technology, its shape follows the curvature of an individual's head and the range of their peripheral vision.

The 3M™ Speedglas™ Welding Helmet G5-02 Toolkit contains selling tools, marketing and advertising assets, and training materials created to help promote the new 3M™ Speedglas™ Welding Helmet G5-02.

Learn more about the 3M™ Speedglas™ Helmet G5-02 at 3M.com/SpeedglasG502

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Product Data Package

Product Data Package

Product Data Package includes:

- 3M™ Speedglas™ Welding Helmet G5-02, with Curved ADF, Headband, Cleaning Wipe and Bag, 08-0100-50iC, 1 EA/Case
- 3M™ Speedglas™ Welding Helmet G5-02 Parts and Accessories



[Download Product Data Package](#)

Collateral

Product Overview

Introducing the world's first curved auto-darkening filter (ADF).

Designed for TIG welders, the 3M™ Speedglas™ Welding Helmet G5-02 creates a new standard for precision ADF viewing. Features of the 3M™ Speedglas™ Welding Helmet G5-02 include:

- 100% wider ADF field of view than our previous largest Speedglas ADF
- Great clarity before the weld with the new 2.5 light state, and during the weld with the 3M™ Speedglas™ Natural Color Technology
- The combination of the curved welding filter and a slimmer helmet can help reduce reflections and other distracting glares inside the helmet.

If you would like more information on the 3M™ Speedglas™ Welding Helmet G5-02, please follow the link below.

<https://engage.3m.com/SpeedglasG502>



[View the G5-02 Brochure](#)

Marketing and Advertising Assets

Application Photography

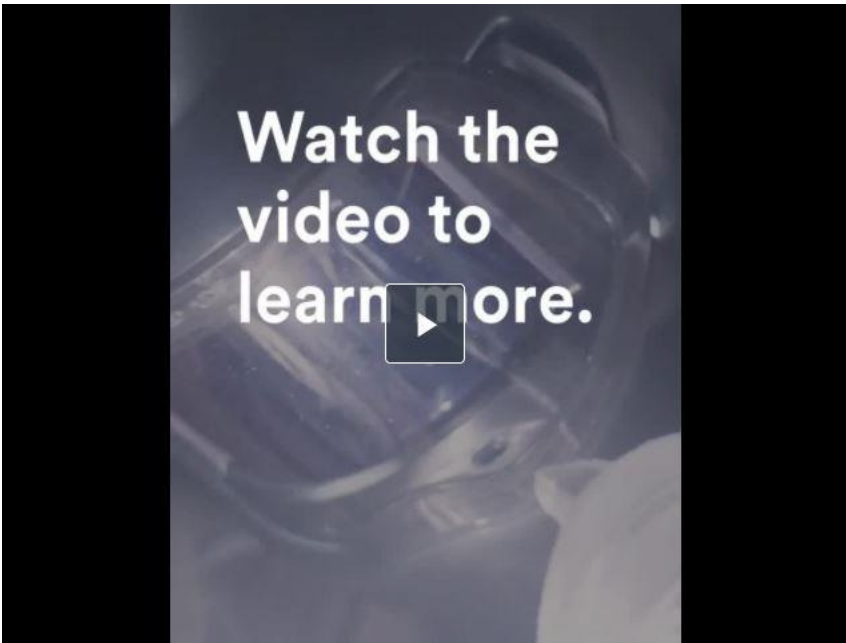
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Social Media Assets and Videos

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Training and Technical Materials

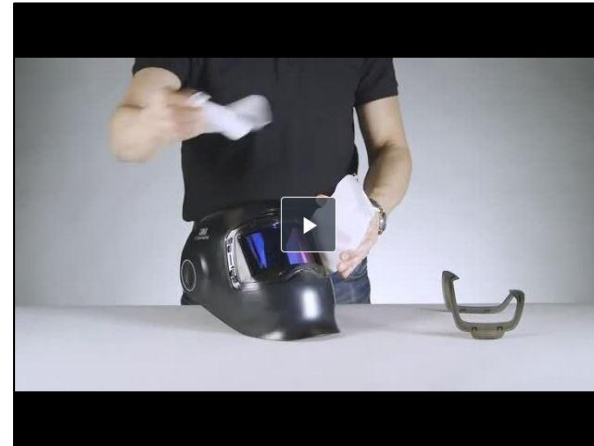
Training Videos

Available how-to videos:

- Avoiding a Foggy Lens
- Adding the Headband Cushion
- Installing the Magnifying Lens
- Replacing the Inner Protection Plate
- Replacing the Outer Protection Plate

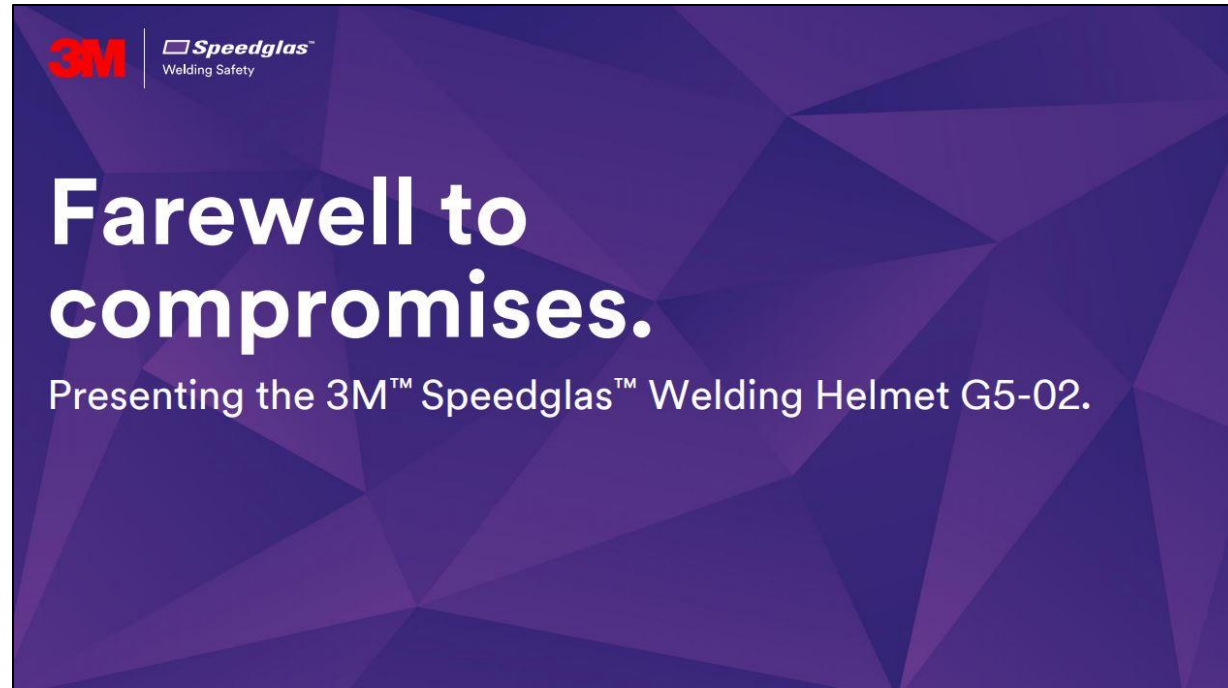
Additional videos:

- Comfort of the 3M™ Speedglas™ Welding Helmet G5-02
- View of the 3M™ Speedglas™ Welding Helmet G5-02
- Interview on the 3M™ Speedglas™ Welding Helmet G5-02



[Click to Access Video Collection](#)

Training Presentation



Farewell to compromises.

Presenting the 3M™ Speedglas™ Welding Helmet G5-02.

[Training Presentation](#)

Maintenance and Care Poster

The 3M™ Speedglas™ Welding Helmet G5-02 Maintenance and Care Poster includes the following information:

- Maintenance tips
- Spare parts and consumables information

3M **Speedglas**
Welding Safety

Maintenance tips: 3M™ Speedglas™ Welding Helmet G5-02

To optimize the effective lifetime of your welding equipment and avoid the additional cost of full replacement, regular maintenance is important. Replace all damaged parts immediately to ensure correct levels of protection, see parts list below of spare parts and accessories for this specific helmet. Here are some maintenance tips to keep you going: **always read and follow all User Instructions.**

Before use

- ❶ **Helmet and headband.** Inspect for cracks or any damaged or defective parts. Replace if needed.
- ❷ **Welding filter.** Ensure that your welding filter is equipped with an outer and inner protection plate and check that the sensors are clean. Replace the battery if the low battery indicator flashes or if the indicators do not flash when the buttons are pressed.
- ❸ **Protection plates.** To provide the best possible vision they should be clean and without scratches. Use a moist tissue or cloth, like the cleaning wipe that comes with the helmet.
- ❹ **Magnification.** If needed try one of our magnifying lenses, available in x1.5, x2.0, x2.5 strengths. The lens is to be attached to the inner protection plate and can be adjusted up/down depending on your work position.

After use

- ❶ **Clean the helmet.** Wipe with a moist tissue or cloth, both inside and outside the helmet. DO NOT rinse, immerse in water or clean with solvents.
- ❷ **Sweatband.** Remove for additional cleaning as needed and replace whenever it becomes worn or unhygienic.
- ❸ **Welding filter.** Clean the welding filter and protection plates with a lint free tissue or cloth. As the protection plates become deeply pitted, scratched or too dirty to clean with soft cloth, it's time to replace them.
- ❹ **Storage.** Store the helmet in a dry, clean area away from direct sunlight, high temperatures and solvents. Ideally use the bag that comes with the helmet.

Spare parts and consumables



Part No.	Description	Part No.	Description	Part No.	Description
00000	3M helmet (helmet, visor)	00-0000-00	Inner protection plate, plug of 2	10-0000-00	Ear and neck protection (helmet) (2 parts)
00-0400-01	Headband with assembly parts and sweatband	00-0000-01	Outer protection plate, plug of 2	44-0000-00	Battery CR2032 (1.5V)
00-0000-01	Outer protection plate, plug of 2	00-0000-02	Assembly parts (sensors) for headband	44-0000-01	Battery holder
00-0000-02	Assembly parts (sensors) for headband	00-0000-03	Magnifying lens 2.0x	44-0000-02	Custom part for headband
00-0000-03	Magnifying lens 2.0x	00-0000-04	Magnifying lens 2.5x	44-0000-03	Large comfort head rest
00-0000-04	Magnifying lens 2.5x	00-0000-05	Magnifying lens 3.0x	50-00	Helmet storage bag
00-0000-05	Magnifying lens 3.0x				

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QR code linking to 3M Speedglas website

Please note that higher filter nominal levels of pollutants, heat and light will mean a more frequent replacement of consumables. For more information please contact your local 3M representative.

3M Science. Applied to life.™

[Click to View Poster](#)

ADF Comparison Chart

Welding Filters Comparison Chart