



# 3M™ Speedglas™ Welding Helmet 9100

To optimize the effective lifespan of your welding equipment and avoid the additional cost of replacement, regular maintenance is important. Replace all damaged parts immediately to help ensure intended degree of protection.



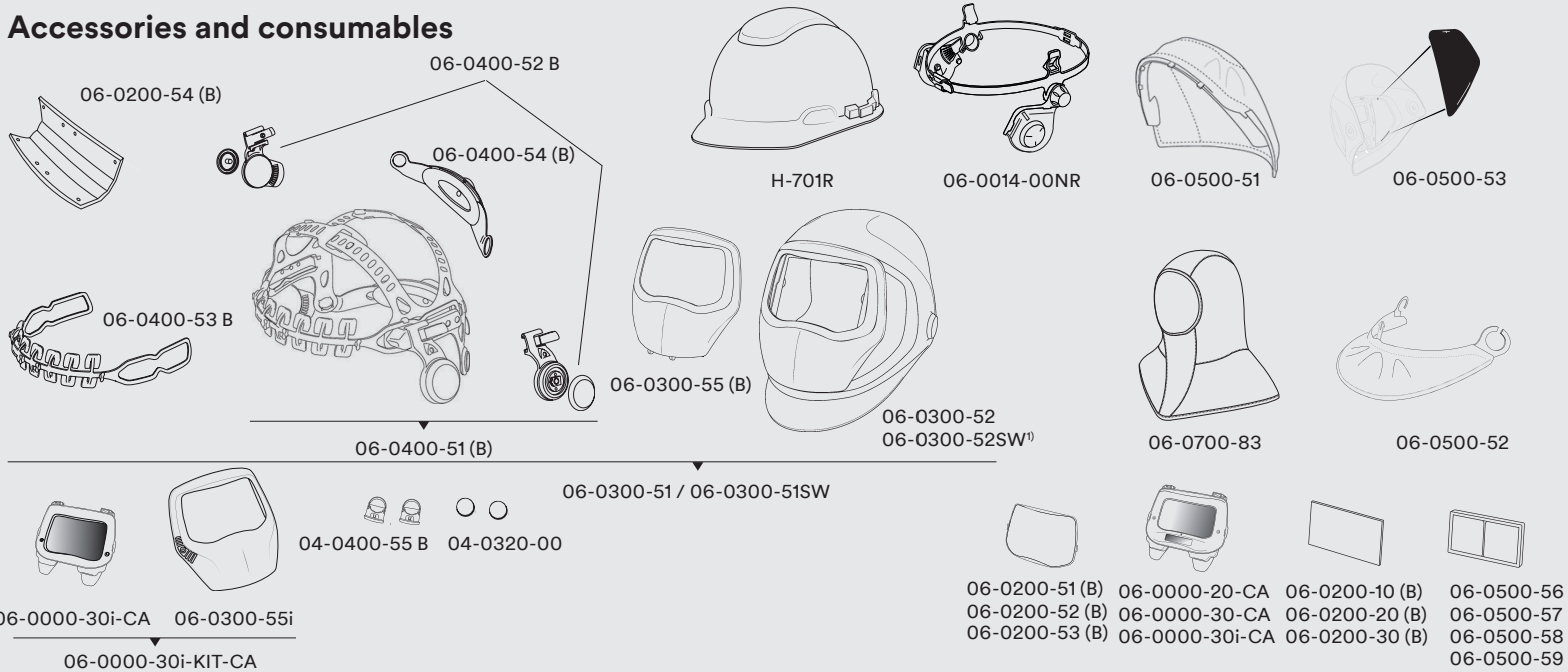
## Before use

- ① **Helmet and headband:** inspect for cracks or any damaged parts. Replace if needed.
- ② **Sweatband:** ensure it is in good condition and clean.
- ③ **Protection plates:** to help provide the best possible vision, they should be clean and without scratches. Replace if needed.
- ④ **Welding filter:** ensure that the low battery indicator is not flashing and check that the sensors are clean and uncovered.
- ⑤ **Headcover:** verify it's in place and free from splits and tears.

## After use

- ① **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.
- ② **Protection plates and visor plate:** clean with a soft cloth and replace if any pits or scratches occur.
- ③ **Storage:** store the helmet in a dry, clean area away from direct sunlight, high temperatures and solvents.

## Accessories and consumables



Part No	Description	Part No	Description	Part No	Description
H-701R	3M™ Hard Hat H701, white (unvented).	06-0200-52 (B)	Outer protection plate scratch resistant, 10/case.	06-0500-52	Neck protection.
04-0320-00	Battery, 2/case.	06-0200-53 (B)	Outer protection plate heat resistant, 10/case.	06-0500-53	Side windows cover plate, 2 pairs.
04-0400-55 B	Battery holder, 2/case.	06-0200-54 (B)	Comfort sweatband, 3/case. standard, 10/case.	06-0500-56	Magnifying lens 1.5.
06-0000-20-CA	3M™ Speedglas™ welding filter 9100X.	06-0300-51	Welding helmet without side windows, with headband.	06-0500-57	Magnifying lens 2.0.
06-0000-30-CA	3M™ Speedglas™ welding filter 9100XX.	06-0300-51SW	Welding helmet with side windows and headband, with front cover 9100.	06-0500-58	Magnifying lens 2.5.
06-0000-30i-CA	3M™ Speedglas™ welding filter 9100XXi.	06-0300-52	Welding helmet without side windows, without headband, with front cover 9100.	06-0500-59	Magnifying lens 3.0.
06-0000-30i-KIT-CA	3M™ Speedglas™ welding filter kit 9100XXi (incl front cover and welding filter).	06-0300-52SW	Welding helmet with side windows, without headband, with front cover.	06-0700-83	Hood.
06-0000-30i-KIT-CA	3M™ Speedglas™ welding filter kit 9100XXi (incl front cover and welding filter).	06-0300-55 (B)	Heat-reflecting front cover 9100.		
06-0014-00NR	Hard hat adapter 9100, with assembly parts.	06-0300-55i	Heat-reflecting front cover 9100XXi.		
06-0200-10 (B)	Inner cover plate for 9100V filter, 5/case. Plate marking 117x50.	06-0400-51 (B)	Headband with assembly parts.		
06-0200-20 (B)	Inner cover plate for 9100X filter, 5/case. Plate marking 117x61.	06-0400-52 B	Pivot mechanism, left and right.		
06-0200-30 (B)	Inner cover plate for 9100XX/9100XXi filters, 5/case. Plate marking 117x77.	06-0400-53 B	Headband front part.		
06-0200-51 (B)	Outer protection plate, 10/case.	06-0400-54 (B)	Headband back part.		
		06-0500-51	Head protection.		

\* (B) = bulk version available  
B = only available in bulk



**Warning:** Respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. Follow all local regulations. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For correct use, consult your supervisor and User Instructions, or call 3M Personal Safety Division (PSD) Technical Service in Canada 1-800-267-4414.