



3M™ Speedglas™ Welding Helmet 9100QR

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.

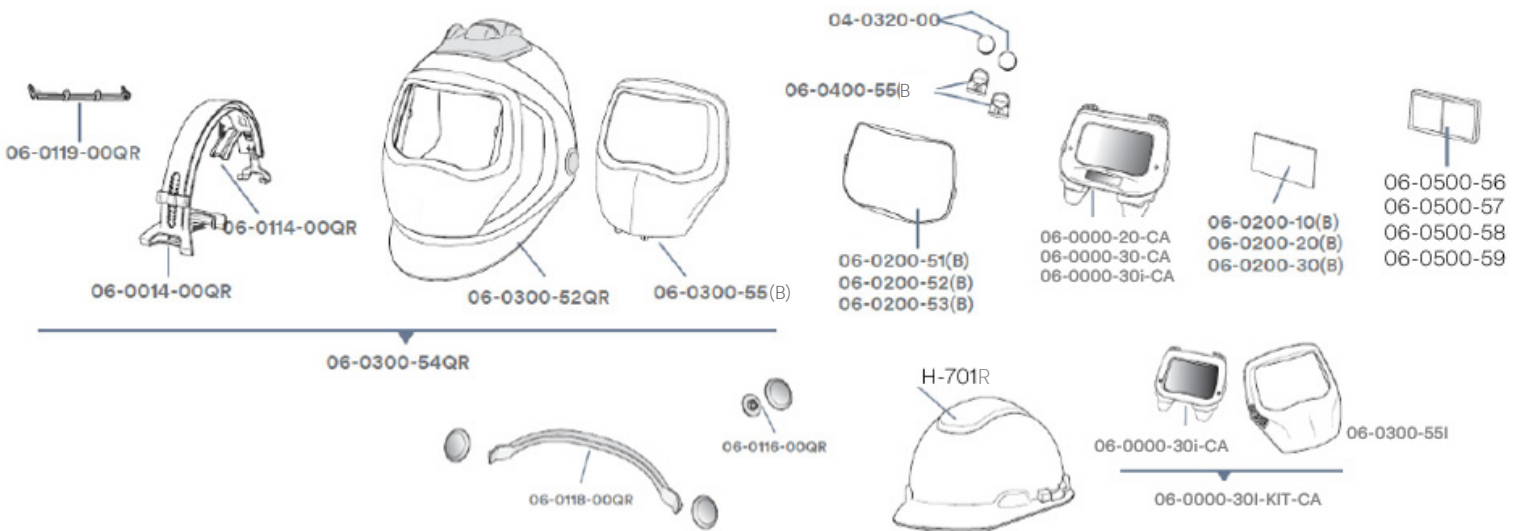
Before use

- 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.

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:** 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
06-0300-52QR	3M™ Speedglas™ Welding helmet 9100-QR without quick release rail, without welding filter, without hard hat.	06-0500-59	Magnification plate 3.0x.
06-0300-54QR	3M™ Speedglas™ Welding helmet 9100-QR with quick release rail, without welding filter, without hard hat	18-0099-68	Ear and neck protection in leather.
H-701R	M hard hat H-701R, white (unvented) .	06-0014-00QR	Quick release rail for hard hat.
04-0320-00	Batteries, 2/case.	06-0114-00QR	Rail retention parts.
06-0000-20-CA	3M™ Speedglas™ welding filter 9100X.	06-0116-00QR	Pivot cover plate kit.
06-0000-30-CA	3M™ Speedglas™ welding filter 9100XX.	06-0118-00QR	Ear muffs bar 9100-QR.
06-0000-30i-CA	3M™ Speedglas™ welding filter 9100XXi.	06-0119-00QR	Distance bar when using welding filters 9100X/9100XX/9100XXi.
06-0200-20 (B)	Inside protection plate 9100X, 5/case.	06-0300-55 (B)	Silver front panel 9100.
06-0200-30 (B)	Inside protection plate 9100XX, 5/case.	06-0300-55i	Silver front panel FOR 9100XXi.
06-0200-51 (B)	Outside protection plate standard, 10/case.	06-0000-30i-KIT -CA	9100XXi + 06-0300-55i.
06-0200-52 (B)	Outside protection plate scratch resistant, 10/case.		
06-0200-53 (B)	Outside protection plate high temperature,10/case.		
06-0400-55 B	Battery holder 9100, 2/case.		
06-0500-56	Magnification plate 1.5x.		
06-0500-57	Magnification plate 2.0x.		
06-0500-58	Magnification plate 2.5x.		

* (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.