



3M™ Speedglas™ Welding Helmet 9100 Air

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

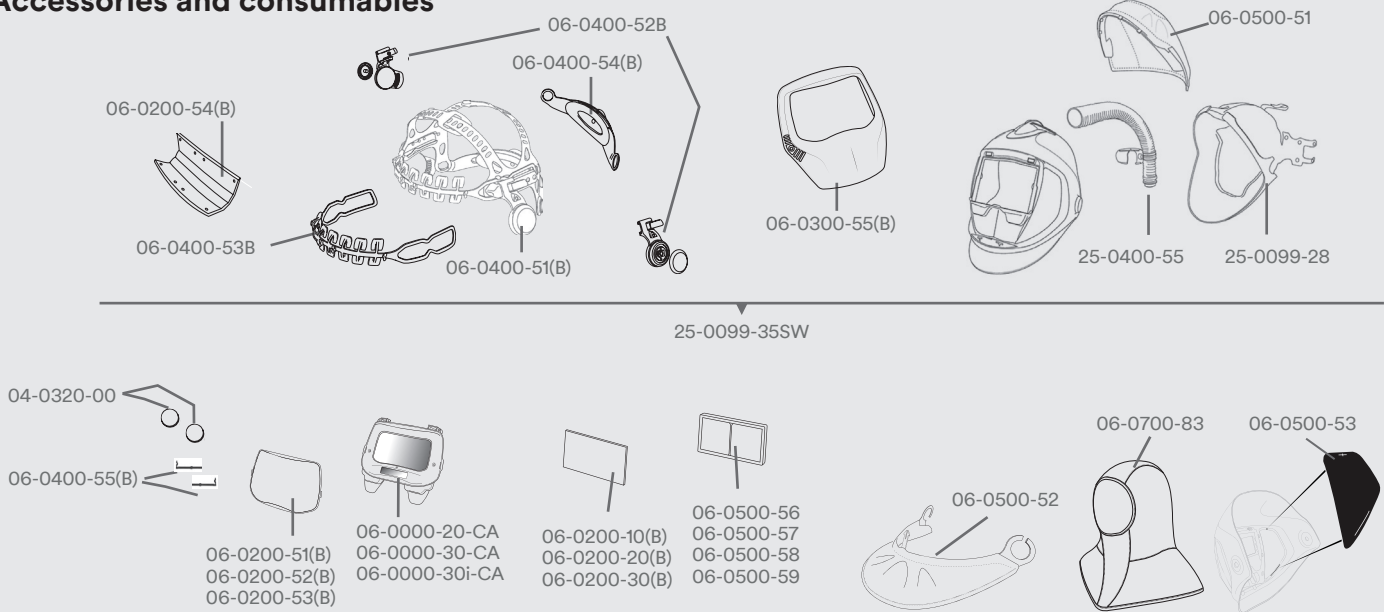
- ① **Helmet and headband:** inspect for cracks or any damaged parts. Replace if needed.
- ② **Sweatband:** ensure it is in good condition and clean.
- ③ **Protection plates:** to help provide the best possible vision, they should be clean and without scratches. Replace if needed.
- ④ **Face seal:** if the face seal is damaged, there is a risk that contaminated air will get inside the helmet. Verify it's in place and free from splits and tears.
- ⑤ **Welding filter:** ensure that the low-battery indicator is not flashing and check that the sensors are clean and uncovered.
- ⑥ **Breathing tube:** confirm that the tube is undamaged and not leaking any air. To extend the life of the breathing tube, use a tube cover or a heavy-duty breathing tube.
- ⑦ **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. If you suspect that the inside of the breathing tube is dirty, it must be replaced. **Do not** rinse, immerse in water, or clean with solvents.
- ② **Face seal and sweatband:** remove for additional cleaning as needed and replace if they have splits or tears or whenever they become unhygienic. Respect maximum wash limits.
- ③ **Protection plates:** clean with a soft cloth and replace if any pits or scratches occur.
- ④ **Breathing tube:** replace if damaged, deformed or leaking any air.
- ⑤ **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
04-0320-00	Battery, 2/case.	06-0400-51-B	Part no 06-0400-51, 5/case.
06-0000-20-CA	3M™ Speedglas™ Welding Filter 9100X.	06-0400-52-B	Part no 06-0400-52, 5/case.
06-0000-30-CA	3M™ Speedglas™ Welding Filter 9100XX.	06-0400-53-B	Part no 06-0400-53, 5/case.
06-0000-30i-CA	3M™ Speedglas™ Welding Filter 9100XXi.	06-0400-54	Headband back part.
06-0000-30i-KIT-CA	3M™ Speedglas™ Welding Filter KIT-CA 9100XXi	06-0400-54-B	Part no 06-0400-54, 5/case.
06-0200-10	Inside protection plate 9100V, 5/case.	06-0400-55	Battery holder 9100, 2/case.
06-0200-10-B	Part no 06-0200-10, 25/case.	06-0400-55-B	Part no 06-0400-55, 10/case.
06-0200-20	Inside protection plate 9100X, 5/case.	06-0500-51	Extended coverage, crown.
06-0200-20-B	Part no 06-0200-20, 25/case.	06-0500-52	Extended coverage, ear and neck.
06-0200-30	Inside protection plate 9100XX, 5/case.	06-0500-53	Side window cover plates, 2/case.
06-0200-30-B	Part no 06-0200-30, 25/case.	06-0500-56	Magnification plate 1.5x.
06-0200-51	Outside protection plate standard, 10/case.	06-0500-57	Magnification plate 2.0x.
06-0200-51-B	Part no 06-0200-51, 50/case.	06-0500-58	Magnification plate 2.5x.
06-0200-52	Outside protection plate scratch resistant, 10/case.	06-0500-59	Magnification plate 3.0x.
06-0200-52-B	Part no 06-0200-52, 50/case.	06-0700-83	Full hood, black/grey.
06-0200-53	Outside protection plate high temperature, 10/case.	25-0099-28	Face seal.
06-0200-53-B	Part no 06-0200-53, 50/case.	25-0099-35SW	Helmet 9100-Air, without welding filter, with headband.
06-0200-54	Comfort sweatband, 3/case.	25-0400-55	Air duct tube.
06-0200-54-B	Comfort sweatband, 12/case.		
06-0300-55	Silver front panel 9100		
06-0300-55-B	Part no 06-0300-55, 5/case.		
06-0400-51	Headband incl assembled parts.		

* (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.