



3M™ Speedglas™ Welding Helmet 9100FX



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.

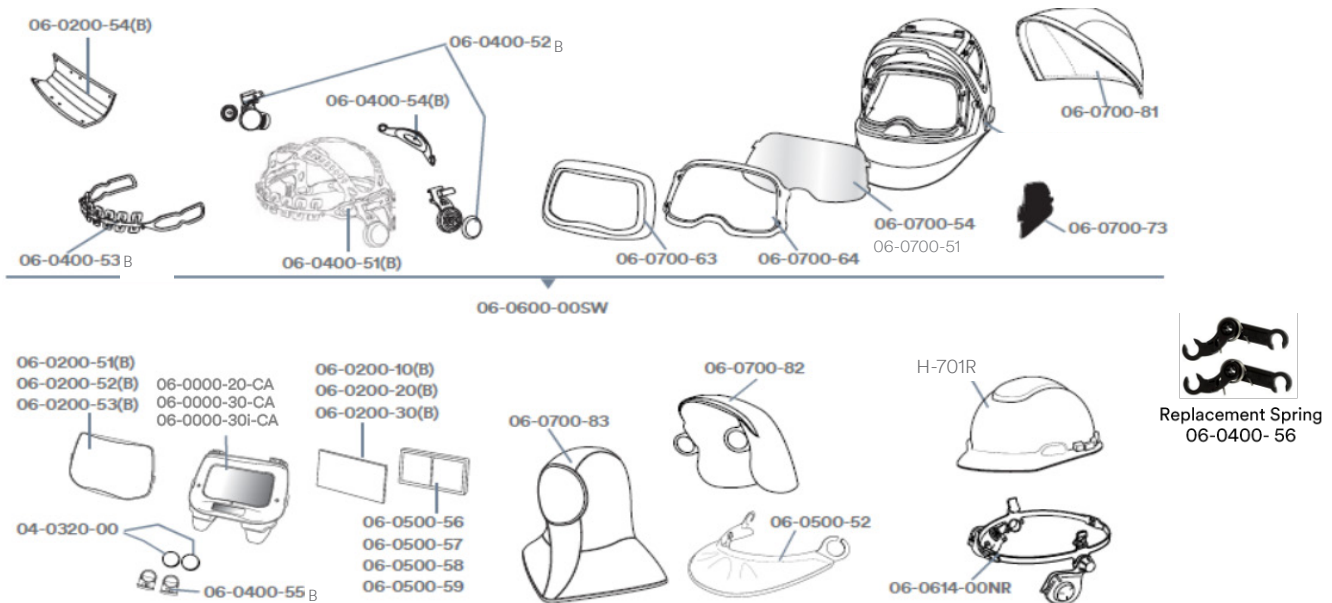
Before use

- 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
H-701R	3M™ Hard hat H-701, white	06-0400-52	Pivot mechanism headband, left and right
04-0320-00	Batteries, 2/case	06-0400-53	Headband front part
06-0000-20-CA	3M™ Speedglas™ Speedglas welding filter 9100X	06-0400-54 (B)	Headband back part
06-0000-30-CA	3M™ Speedglas™ Speedglas welding filter 9100XX	06-0400-55 B	Battery holder 9100, 2/case
06-0000-30i-CA	3M™ Speedglas™ Speedglas welding filter 9100XXi	06-0400-56	Replacement Spring for 9100FX and 9100FX Air.
06-0614-00NR	9100 hardhat adapter for with assembly parts, without hard hat	06-0500-52	Extended coverage, ear and neck
06-0200-20 (B)	Inside protection plate 9100X, 5/case	06-0600-00SW	3M™ Speedglas™ helmet 9100FX with side windows, without welding filter, with headband
06-0200-30 (B)	Inside protection plate 9100XX, 5/case	06-0700-73	SideWindow cover plates, 2/case
06-0200-51 (B)	Outside protection plate standard, 10/case	06-0700-54	Wide-view clear grinding visor, anti-fog, 5/case
06-0200-52 (B)	Outside protection plate scratch resistant, 10/case	06-0700-63	Front panel, chrome
06-0200-53 (B)	Outside protection plate high temperature, 10/case	06-0700-64	Wide-view clear grinding visor frame, black
06-0200-54 (B)	Comfort sweatband, 3/case	06-0700-81	Standard headcover, crown, black
06-0500-56	Magnification plate 1.5x	06-0700-82	Extended headcover, head and neck
06-0500-57	Magnification plate 2.0x	06-0700-83	Full Hood, black/grey
06-0500-58	Magnification plate 2.5x		
06-0500-59	Magnification plate 3.0x		
06-0400-51 (B)	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.