

# 3M™ Speedglas™ Welding Helmet 9100-Air

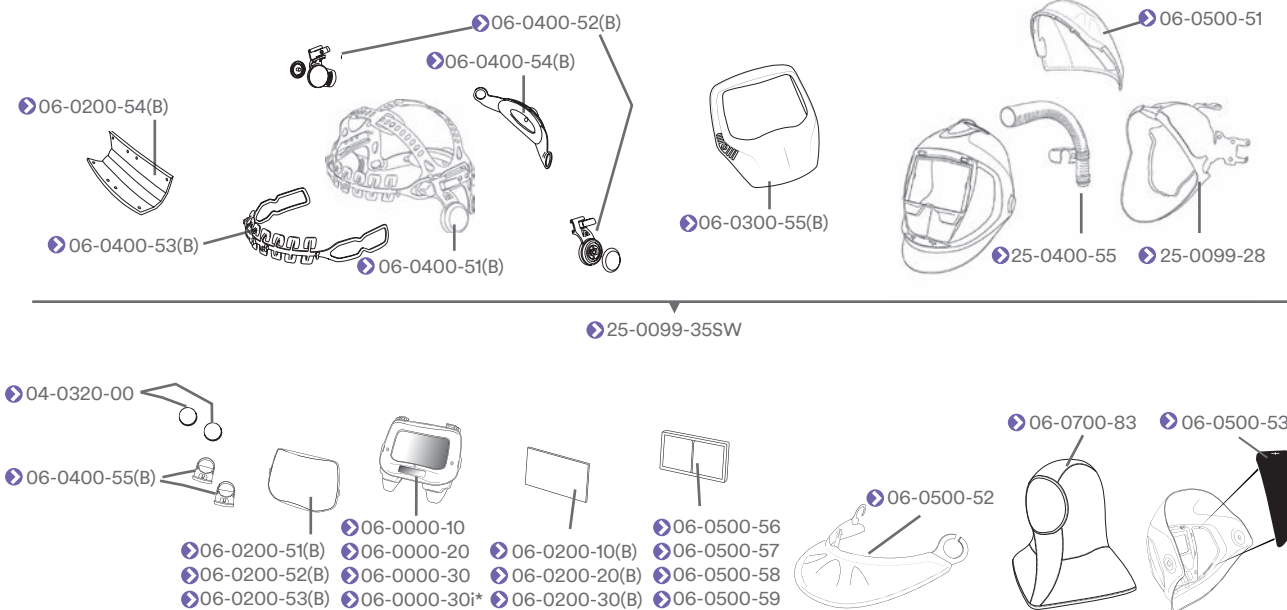
To optimize the effective lifetime of your welding equipment and avoid the additional cost of replacement, regular maintenance is important. Replace all damaged parts immediately to help ensure intended degree of protection.

## Before use

- **Helmet and headband.** Inspect for cracks or any damaged or defective parts. Replace if needed.
- **Protection plates.** To help provide the best possible vision, they should be clean and without scratches.
- **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.
- **Welding filter.** Ensure low battery indicator is not flashing and check that the sensors are clean and uncovered.
- **Breathing tube.** Confirm tube is not damaged or leaking any air. To extend the life of breathing tube, use a tube cover or a heavy-duty breathing tube.
- **Headcover.** Verify it's in place and free from splits and tears.

## After use

- **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 changed. DO NOT rinse, immerse in water, or clean with solvents.
- **Face seal, headcover and sweatband.** Remove for additional cleaning as needed and replace if they have splits or tears or whenever they become unhygienic.
- **Protection plates and visor plate.** Clean with a soft cloth and replace if any pits or scratches occur.
- **Breathing tube.** Replace if damaged, deformed or leaking any air.
- **Storage.** Store the helmet in a dry, clean area away from direct sunlight, high temperatures and solvents.



Part No	Description
04-0320-00	Battery, 2/case.
06-0000-10	Speedglas welding filter 9100V.
06-0000-20	Speedglas welding filter 9100X.
06-0000-30	Speedglas welding filter 9100XX.
06-0000-30i*	Speedglas welding filter 9100XXi.
06-0000-30i-KIT*	Speedglas welding filter 9100XXi with silver front panel 9100XXi (not shown at left).
06-0200-10	Inside protection plate 9100V, 5/case.
06-0200-10-B	Part no 06-0200-10, 25/case.
06-0200-20	Inside protection plate 9100X, 5/case.
06-0200-20-B	Part no 06-0200-20, 25/case.
06-0200-30	Inside protection plate 9100XX, 5/case.
06-0200-30-B	Part no 06-0200-30, 25/case.
06-0200-51	Outside protection plate standard, 10/case.
06-0200-51-B	Part no 06-0200-51, 50/case.
06-0200-52	Outside protection plate scratch resistant, 10/case.
06-0200-52-B	Part no 06-0200-52, 50/case.
06-0200-53	Outside protection plate high temperature, 10/case.
06-0200-53-B	Part no 06-0200-53, 50/case.
06-0200-54	Comfort sweatband, 3/case.
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.
06-0400-51-B	Part no 06-0400-51, 5/case.
06-0400-52	Pivot mechanism headband, left and right.
06-0400-52-B	Part no 06-0400-52, 5/case.
06-0400-53	Headband front part.
06-0400-53-B	Part no 06-0400-53, 5/case.
06-0400-54	Headband back part.
06-0400-54-B	Part no 06-0400-54, 5/case.
06-0400-55	Battery holder 9100, 2/case.
06-0400-55-B	Part no 06-0400-55, 10/case.
06-0500-51	Extended coverage, crown.
06-0500-52	Extended coverage, ear and neck.
06-0500-53	Side window cover plates, 2/case.
06-0500-56	Magnification plate 1.5x.
06-0500-57	Magnification plate 2.0x.
06-0500-58	Magnification plate 2.5x.
06-0500-59	Magnification plate 3.0x.
06-0700-83	Full hood, black/grey.
25-0099-28	Face seal.
25-0099-35SW	Welding helmet 9100-Air, without welding filter, with headband.
25-0400-55	Air duct tube.

\*The welding filter 9100XXi must be used in combination with the silver front panel 9100XXi to utilize the outside control functions. Tack mode is not available in the 9100XXi model.

### Further information and advice

To request a quote or place an order for spare parts, please contact your 3M approved distributor. Please note that higher than normal levels of pollutants, heat and sparks will require more frequent replacement of components. If you require additional guidance, please check the care and maintenance videos on our YouTube Channel (3M Speedglas) or contact your local 3M representative.

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