

3M™ Speedglas™ Welding Helmet 9100 MP

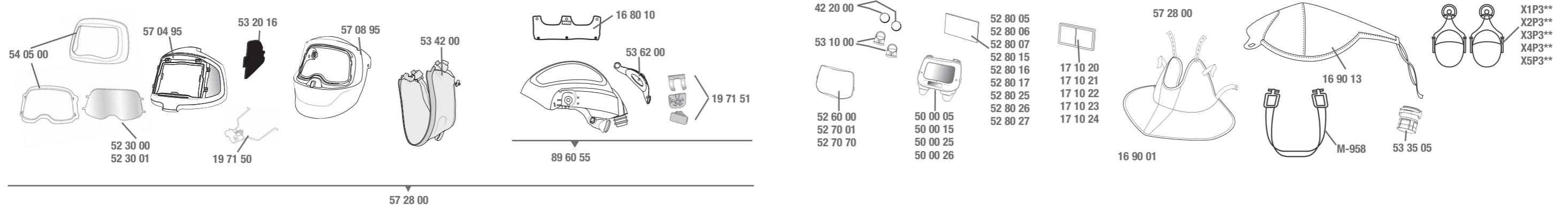
To optimize the effective lifetime of your welding equipment and avoid the additional cost of replacement, regular maintenance is important. Replace all damaged parts immediately to ensure correct levels of protection.

Before use

- **Helmet and headband.** Inspect for cracks or any damaged or defective parts. Replace if needed.
- **Protection plates.** To provide the best possible vision they should be clean and without scratches.
- **Face seal.** If the face seal is damaged there is a great 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 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 rubber tube.

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 and sweatband.** Remove for additional cleaning as needed and replace if they are deeply pitted 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	Part No	Description	Part No	Description	Part No	Description	Part No	Description
16 80 10	Sweatband, fleecy cotton, pkg of 2.	42 20 00	Battery, pkg of 2.	52 70 70	Outer protection plate heat resistant, pkg of 10.	52 80 25	Inner cover plate for 9100XX filter, pkg of 5. Plate marking 117x77.	54 05 00	Front cover kit.
16 90 01	Neck protection, black/grey.	50 00 05	Speedglas welding filter 9100V.	52 80 05	Inner cover plate for 9100V filter, pkg of 5. Plate marking 117x50.	52 80 26	Inner cover plate, +1 shade for 9100XX filter, pkg of 3.	57 04 95	Outer shield.
16 90 13	Safety helmet cover 9100 MP.	50 00 15	Speedglas welding filter 9100X.	52 80 06	Inner cover plate, +1 shade for 9100V filters, pkg of 3.	52 80 27	Inner cover plate, +2 shade for 9100XX filter, pkg of 3.	57 08 95	Inner shield.
17 10 20	Magnifying lens 1.0.	50 00 25	Speedglas welding filter 9100XX.	52 80 07	Inner cover plate, +2 shade for 9100V filters, pkg of 3.	53 10 00	Battery holder, pkg of 2.	57 28 00	Speedglas welding and safety helmet 9100 MP, without welding filter.
17 10 21	Magnifying lens 1.5.	50 00 26	Speedglas welding filter 9100XXi.	52 80 15	Inner cover plate for 9100X filter, pkg of 5. Plate marking 117x61.	53 20 16	SideWindow cover plates.	89 60 55	Safety helmet incl pivot kit.
17 10 22	Magnifying lens 2.0.	52 30 00	Visor plate, standard, pkg of 5.	52 80 16	Inner cover plate, +1 shade for 9100X filter, pkg of 3.	53 35 05	Welding helmet adapter when using old type of breathing tube (non-QRS).	M-958	Chin strap.
17 10 23	Magnifying lens 2.5.	52 30 01	Visor plate, anti-fog, pkg of 5.	52 80 17	Inner cover plate, +2 shade for 9100X filter, pkg of 3.	53 42 00	Face seal.	M-350	Helmet head suspension M-300 (not shown).
17 10 24	Magnifying lens 3.0.	52 60 00	Outer protection plate standard, pkg of 10.	52 80 16	Inner cover plate, +1 shade for 9100X filter, pkg of 3.	53 62 00	Headband ratchet.	X1P3	3M™ Peltor™ Ear Muffs X1 (26 dB). **
19 71 50	Flip-up mechanism .	52 70 01	Outer protection plate extra scratch resistant, pkg of 10.	52 80 17	Inner cover plate, +2 shade for 9100X filter, pkg of 3.			X2P3	3M™ Peltor™ Ear Muffs X2 (30 dB). **
19 71 51	Pivot kit.							X3P3	3M™ Peltor™ Ear Muffs X3 (32 dB). **
								X4P3	3M™ Peltor™ Ear Muffs X4 (33 dB). **
								X5P3	3M™ Peltor™ Ear Muffs X5 (36 dB). **
								Z3AF/2	Helmet assembly parts for Peltor X-series ear muffs, left and right

** Please add assembly parts Z3AF/2 when ordering hearing protection for 9100MP welding helmet



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Scan this QR-code to see videos and learn more about care and maintenance of your Speedglas welding helmet

- www.facebook.com/SpeedglasGlobal
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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.