3M[™] Speedglas[™] Heavy Duty Welding Helmet G5-01

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. Below is a helpful overview; always read and follow User Instructions.

Speedglas

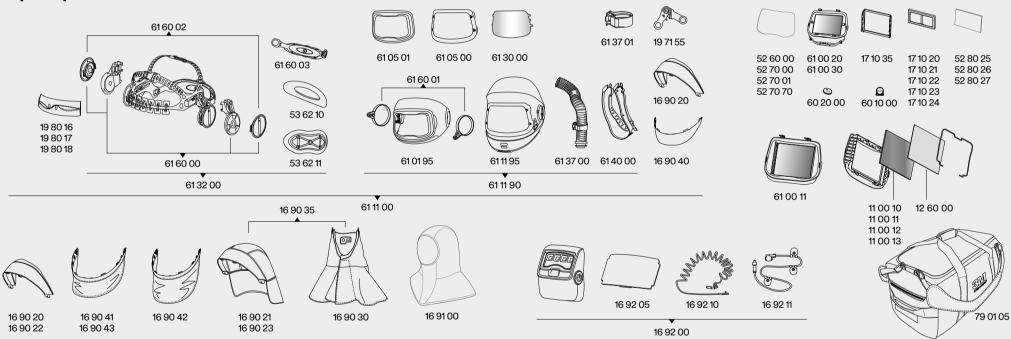
Before use

- Helmet and headband. Inspect for cracks or any damaged parts. Replace if needed.
- ② **Protection plates.** To help provide the best possible vision, they should be clean and without scratches.
- ③ 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 that the low battery indicator is not flashing and check that the sensors are clean and uncovered.
- S 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 heavyduty breathing tube.

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 changed. 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.
- ③ Protection plates and visor plate. Clean with a soft cloth and replace if any pits or scratches occur.
- 4 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.

Spare parts and consumables



Part No	Description	Part No	Description	Part No	Description
16 90 20	Head protection in fabric	17 10 21	Magnifying lens 1.5X	61 05 00	Inner visor, including visor frame
16 90 21	Head protection High Vis	17 10 22	Magnifying lens 2.0X	61 05 01	Outer visor, including front cover
16 90 22	Head protection in leather	17 10 23	Magnifying lens 2.5X	61 11 90	Welding helmet G5-01, without welding filter,
16 90 23	Head protection in fabric (large)	17 10 24	Magnifying lens 3.0X		without neck or head protection
16 90 24	Scrape guard (not shown)	17 10 35	Magnifying lens holder	61 11 95	Inner shield with airduct and airflow controls
16 90 30	Shroud	19 71 55	Hinge mechanism, 1 pair		(including visor frame)
16 90 35	Extended cover kit (shroud and large head cover in fabric)	19 80 16	Sweatband (towelling), pkg of 3	61 30 00	Visor plate, anti-fog and hardcoated, pkg. of 5
16 90 41	Neck protection in fabric (small)	19 80 17	Sweatband (fleecy cotton), pkg of 3	61 32 00	Headband with assembly parts
16 90 42	Neck protection in fabric (large)	19 80 18	Sweatband (leather)	61 37 00	Airduct breathing tube (short) incl. holder
16 90 43	Neck protection in leather	52 60 00	Outer protection plate (standard), pkg of 10	61 37 01	Holder for breathing tube
16 92 00	Task light, incl mounting parts and cables	52 70 00	Outer protection plate (scratch), pkg of 10	61 40 00	Face seal
16 92 05	Protection plate for task light, pkg. of 5	52 70 01	Outer protection plate (scratch +), pkg of 10	61 60 00	Pivot and sliding mechanism, including pivot knobs
16 92 10	Long power cable for task light	52 70 70	Outer protection plate (heat), pkg of 10	61 60 01	Pivot rings for outer shield
16 92 11	Short power cable for task light	52 80 25	Inner cover plate, pkg of 5	61 60 02	Pivot knobs
16 92 23	Pouch with Adflo battery, for task light when using	52 80 26	Inner cover plate, +1 shade, pkg of 5	61 60 03	Headband back part
	supplied air regulator (not shown)	52 80 27	Inner cover plate, +2 shade, pkg of 5	79 20 00	Consumable starter kit G5-01, including sweatband, face seal
11 00 10	Passive welding filter lens shade 10 (90×110)	53 62 10	Cushion part for headband G5-01		visor plate, inner and outer cover plates.
11 00 11	Passive welding filter lens shade 11 (90×110)	53 62 11	Large head rest	79 01 05	Carry Bag
11 00 12	Passive welding filter lens shade 12 (90×110)	60 10 00	Battery holder	61 78 00	Helmet G5-01, without welding filter,
11 00 13	Passive welding filter lens shade 13 (90×110)	60 20 00	Battery CR2450		with 3M™ Adflo™ Powered Air Repirator
12 60 00	Inner cover plate for passive filter	61 00 11	Speedglas passive welding filter kit G5-01 (shade 11)	61 78 09	Helmet G5-01, without welding filter, with 3M™ Adflo™
16 90 20	Head protection in fabric (small)	61 00 20	Speedglas welding filter G5-01TW		Powered Air Repirator and consumable starter kit
16 90 40	Neck protection rigid	61 00 30	Speedglas welding filter G5-01VC	61 11 00	Welding helmet G5-01, without welding filter
17 10 20	Magnifying lens 1.0X	61 01 95	Outer shield		•

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Respiratory Protection Products: These 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. 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 standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Improper use may result in injury, illness or death. For correct use, see supervisor or User Instructions, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

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