



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

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

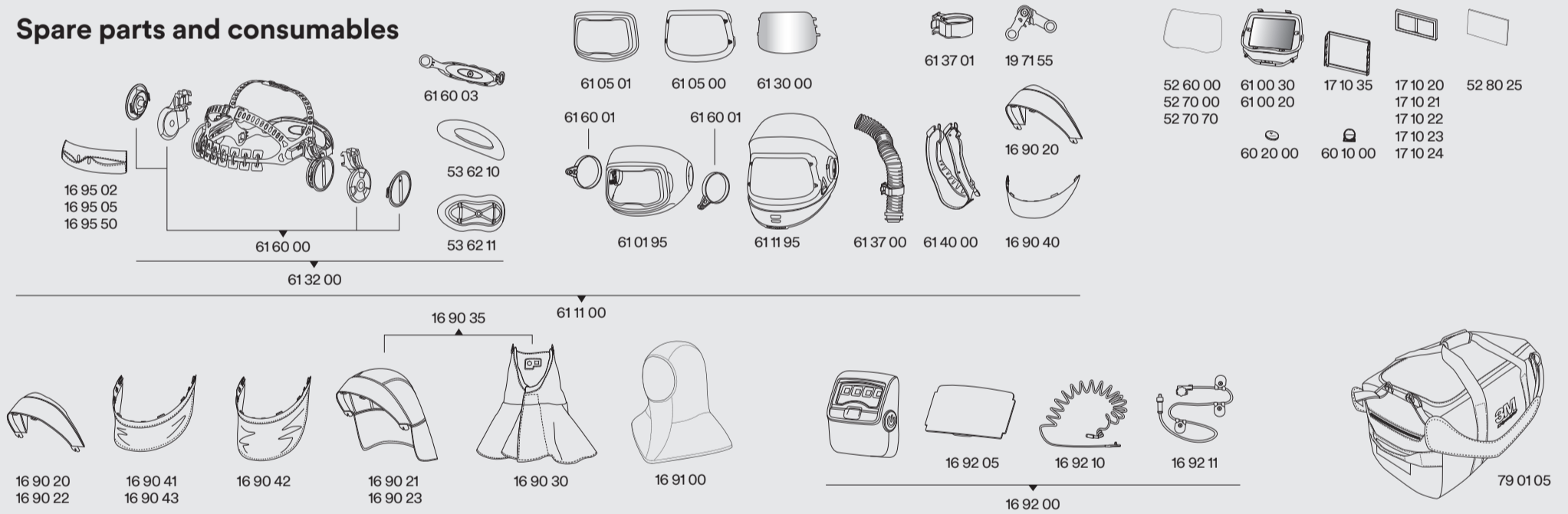
Before use

- Helmet and head harness.** Inspect for cracks or any damaged parts. Replace if needed.
- Cover lenses and visor.** 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 position 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.
- Breathing tube.** Confirm that the tube is not damaged or leaking any air. To extend the life of the breathing tube, use a tube cover or a heavy-duty breathing 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 have splits or tears or whenever they become unhygienic.
- Cover lenses and visor.** 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.

Spare parts and consumables



Part No	Description	Part No	Description	Part No	Description
16 90 20	Head Protection Fabric (Small)	16 95 05	Sweatband Pk=5	61 00 20	Speedglas Welding Lens G5-01TW
16 90 21	Head Protection Fluorescent Yellow	16 95 50	Sweatband Pk=50	61 00 30	Speedglas Welding Lens G5-01VC
16 90 22	Head Protection Leather	17 10 20	Magnifying Lens 1.0X	61 01 95	Outer Shield
16 90 23	Head Protection Fabric (Large)	17 10 21	Magnifying Lens 1.5X	61 05 00	Front Cover for Inner Visor
16 90 30	Shroud	17 10 22	Magnifying Lens 2.0X	61 05 01	Front Cover for Flip-up
16 90 35	Extended Cover Kit (Shroud and Large Head Cover Fabric)	17 10 23	Magnifying Lens 2.5X	61 11 00	Welding Helmet G5-01, Exc Welding Filter
16 90 40	Neck Protection Rigid	17 10 24	Magnifying Lens 3.0X	61 11 95	Inner Shield with Airduct & Airflow Controls, Inc Visor Frame
16 90 41	Neck Protection Fabric (Small)	17 10 35	Magnifying Lens Holder	61 30 00	Visor Plate Anti-Fog + Hard Coated Pk=5
16 90 42	Neck Protection Fabric (Large)	19 71 55	Hinge Mechanism Pk=2	61 32 00	Head Harness G5-01
16 90 43	Neck Protection Leather	52 60 00	Lens Cover Outer Standard Pk=10	61 37 00	Air duct Breathing Tube (Short) Inc Holder
16 91 00	Head Cape Tecaweld	52 70 00	Lens Cover Outer Hard Coated Pk=10	61 37 01	Breathing Tube Holder
16 92 00	Task Light, Inc Mounting Parts & Cables	52 70 70	Lens Cover Outer High Heat Pk=10	61 40 00	Face Seal G5-01
16 92 05	Lens Cover Task Light Pk=5	52 80 25	Lens Cover Inner Pk=5	61 60 00	Pivot & Sliding Mechanism Inc Pivot Knobs
16 92 10	Long Power Cable for Task Light	53 62 10	Head Harness Back Cushion G5-01 (Small)	61 60 01	Pivot Ring for Outer Shield Pk=1
16 92 11	Short Power Cable for Task Light	53 62 11	Head Harness Back Cushion G5-01 (Large)	61 60 03	Head Harness Back Part G5-01
16 95 02	Sweatband Pk=2	60 10 00	Battery Holder	79 01 05	Carry Bag Speedglas Heavy Duty

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