



3M™ Speedglas™ Welding Helmet G5-03 Pro Air

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.

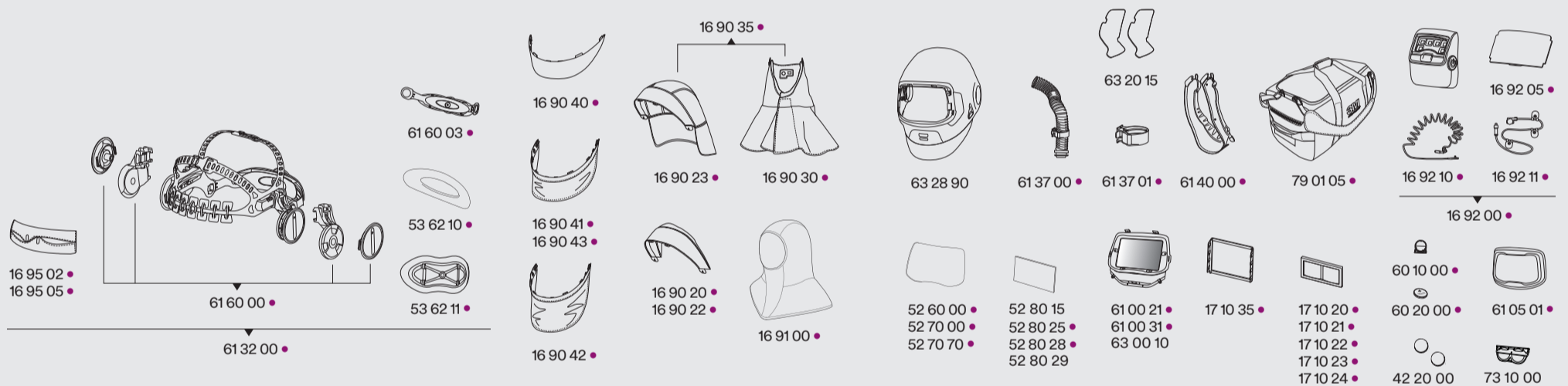
Before use

- Helmet and head harness.** Inspect for cracks or any damaged parts. Replace if needed.
- Cover lenses.** 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 position and free from splits & 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.** 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) | 17 10 20 | Magnifying Lens 1.0X | 60 10 00 | Battery Holder G5-03VC/TW |
| 16 90 22 | Head Protection Leather | 17 10 21 | Magnifying Lens 1.5X | 60 20 00 | Battery CR2450 G5-03VC/TW |
| 16 90 23 | Head Protection Fabric (Large) | 17 10 22 | Magnifying Lens 2.0X | 61 00 21 | Speedglas Welding Lens G5-03TW |
| 16 90 30 | Shroud | 17 10 23 | Magnifying Lens 2.5X | 61 00 31 | Speedglas Welding Lens G5-03VC |
| 16 90 35 | Extended Cover Kit (Shroud and Large Head Cover Fabric) | 17 10 24 | Magnifying Lens 3.0X | 61 05 01 | Front Cover |
| 16 90 40 | Neck Protection Rigid | 17 10 25 | Magnifying Lens Holder | 61 32 00 | Head Harness |
| 16 90 41 | Neck Protection Fabric (Small) | 42 20 00 | Battery Lithium Pk=2 G5-03NC | 61 37 00 | Air duct Breathing Tube (Short) Inc Holder |
| 16 90 42 | Neck Protection Fabric (Large) | 52 60 00 | Lens Cover Outer Standard Pk=10 | 61 37 01 | Breathing Tube Holder |
| 16 90 43 | Neck Protection Leather | 52 70 00 | Lens Cover Outer Hard Coated Pk=10 | 61 40 00 | Face Seal |
| 16 91 00 | Head Cape Tecaweld | 52 70 70 | Lens Cover Outer High Heat Pk=10 | 61 60 00 | Pivot & Sliding Mechanism Inc Pivot Knobs |
| 16 92 00 | Task Light, Inc Mounting Parts & Cables | 52 80 15 | Lens Cover Inner Pk=5 G5-03NC | 61 60 03 | Head Harness Back Part |
| 16 92 05 | Lens Cover Task Light Pk=5 | 52 80 25 | Lens Cover Inner Pk=5 G5-03VC/TW | 63 00 10 | Speedglas Welding Lens G5-03NC |
| 16 92 10 | Long Power Cable for Task Light | 52 80 28 | Lens Cover Inner Anti-Fog Pk=5 G5-03VC/TW | 63 20 15 | SideWindow Cover Plates Pk=2 |
| 16 92 11 | Short Power Cable for Task Light | 52 80 29 | Lens Cover Inner Anti-Fog Pk=5 G5-03NC | 63 28 90 | Helmet Shell G5-03 Pro Air exc. Head Harness |
| 16 95 02 | Sweatband Pk=2 | 53 62 10 | Head Harness Back Cushion (Small) | 73 10 00 | Battery Holder G5-03NC |
| 16 95 05 | Sweatband Pk=5 | 53 62 11 | Head Harness Back Cushion (Large) | 79 01 05 | Carry Bag Speedglas Heavy Duty |

(●) A purple dot marks common parts with G5-01



The Speedglas Powered Air Training Academy (SPATA) has been launched in Australia and NZ to provide workplaces with online video training modules to educate and train staff on the proper use, care, and maintenance of their welding respiratory protective equipment. Get the most out of your gear and sign up for FREE today!

