



## 3M™ Speedglas™ 9100FX Air Welding Shield Care and Maintenance

To optimise the effective lifetime of your welding equipment and avoid the additional cost of replacement, regular maintenance is important.

### Before Use

- Inspect inner and outer protection plates, visor and filter glass. Replace if cracked, pitted or scratched.
- Ensure low battery indicator is not flashing.
- Inspect headband. Replace if damaged.
- Inspect shield for cracks. Replace if necessary.
- Verify the sweatband is in place. Replace if necessary.
- Ensure face seal is free from splits and tears.
- Confirm air duct tubing is undamaged.
- Replace any accessories used as necessary.

### After Use

- Clean with cloth dampened with a mild solution of detergent and luke warm water.
- The face seal can be removed for additional cleaning.
- Store in a dry, clean area / locker away from direct sunlight, high temperatures and solvents.

### Ordering Consumables, Repair Parts and Accessories

To request a quote or place an order for these items, please contact your 3M Approved Distributor.

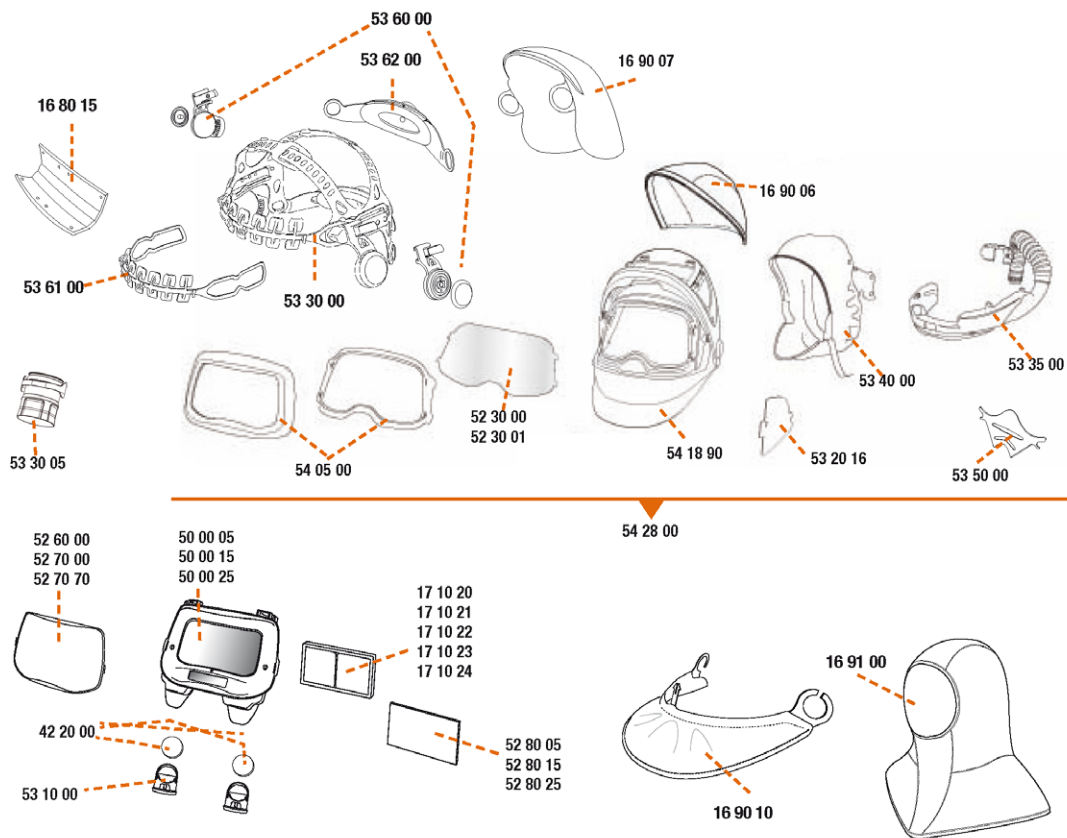
### Further Information and Advice

If you require additional guidance on the Care and Maintenance of your 3M™ Speedglas Welding Equipment, please contact the Helpline or your local 3M representative.



**3M Health & Safety Helpline**  
Monday - Friday 9 to 5  
**0870 60 800 60 UK 1 800 320 500 IRELAND**

**REPLACE ALL DAMAGED PARTS IMMEDIATELY TO  
ENSURE CORRECT LEVELS OF PROTECTION**



3M™ Speedglas™ 9100FX Air Welding Shield	3M Part Number
Speedglas 9100 FX Air Welding Shield with 3M™ Speedglas™ 9100V Welding Filter and 3M™ Adflo™ Powered Air Respirator	54 66 05
Speedglas 9100 FX Air Welding Shield with 3M™ Speedglas™ 9100X Welding Filter and 3M™ Adflo™ Powered Air Respirator	54 66 15
Speedglas 9100 FX Air Welding Shield with 3M™ Speedglas™ 9100XX Welding Filter and 3M™ Adflo™ Powered Air Respirator	54 66 25
<b>3M™ Speedglas™ 9100FX Air Welding Shield accessories and spare parts</b>	
Comfort sweatband, pkg of 3	16 80 15
9100 FX head cover small	16 90 06
9100 FX head cover large	16 90 07
Neck protection, black TecaWeld	16 90 10
Hood, black/grey TecaWeld	16 91 00
Magnifying lens 1.0	17 10 20
Magnifying lens 1.5	17 10 21
Magnifying lens 2.0	17 10 22
Magnifying lens 2.5	17 10 23
Magnifying lens 3.0	17 10 24
Battery, pkg of 2	42 20 00
Speedglas 9100V welding filter, variable shade 5, 8, 9-13	50 00 05
Speedglas 9100X welding filter, variable shade 5, 8, 9-13	50 00 15
Speedglas 9100XX welding filter, variable shade 5, 8, 9-13	50 00 25

9100 FX Visor plate x5	52 30 00
9100 FX Visor plate Anti Fog x5	52 30 01
Outer protection plate standard, pkg of 10	52 60 00
Outer protection plate extra scratch resistant, pkg of 10	52 70 00
Outer protection plate heat resistant pkg of 10	52 70 70
Inner protection plate for Speedglas 9100V filter, pkg of 5. Plate marking 117x50	52 80 05
Inner protection plate for Speedglas 9100X, pkg of 5. Plate marking 117x61	52 80 15
Inner protection plate for Speedglas 9100XX, pkg of 5. Plate marking 117x77	52 80 25
Battery holder, pkg of 2	53 10 00
9100 FX SideWindow cover plate, 2 pairs	53 20 16
Speedglas 9100 headband including assembly parts	53 30 00
9100 FX Airduct assembly	53 35 00
Adaptor for 9100 FX Air Welding Shield with Adflo Breathing tube	53 35 05
9100 FX Air Face Seal	53 40 00
Air Deflector for 9100 FX Air Welding Shield	53 50 00
Pivot mechanism, left and right	53 60 00
Headband front part	53 61 00
Headband back part	53 62 00
9100 FX Front cover kit	54 05 00
9100 FX Welding Shield without welding filter, headband, face seal and air-duct	54 18 90
9100 FX Air Welding Shield without welding filter	54 28 00
9100 product carry bag	79 01 01



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