

MSA's Defender® Visor for Cairns® 1010 & 1044 Helmets



Patent Pending

- ➔ Retractable eyewear system that's ready when you need it
- ➔ Available with a new helmet or as user-upgrade kit
- ➔ Quick-disconnect for fast lens change-out without the use of tools
- ➔ Never lose or misplace your goggles again
- ➔ Optically correct lens eliminates peripheral distortion

The new **Defender® Visor** for MSA Cairns 1010 and 1044 Traditional Helmets offers eye protection from dust, dirt, and grit. Sleek and attractive construction allows fast, easy raising and lowering of your visor even with gloved hands. This visor's exclusive integral design is retractable for the ultimate in compact convenience. Standard clear and amber Tuffshield visor options are NFPA-compliant.

New Cairns 1010 and 1044 helmet assemblies incorporating the Defender Visor may be ordered through the Traditional Helmets Assemble-To-Order Matrix. A user-installable upgrade kit (includes new impact cap) lets you install the Defender Visor in existing Cairns 1010 or 1044 Helmets yourself.

If you're in the market for a new Cairns 1010 or 1044 Helmet or if you've thought

about replacing your existing impact cap, consider the streamlined advantage of the new NFPA-compliant MSA Defender Visor. Cairns 1010 and 1044 Traditional Helmets offer the perfect combination of durability and performance in a lightweight, high-performance design. Cairns HELMETS once again has incorporated the latest technological advances that firefighters come to expect from the leader.



Integral, retractable, contoured visor for Cairns® 1010™ and Cairns 1044™ Helmets is exclusive to MSA. Standard clear and amber Tuffshield lenses are NFPA-compliant.

Description	Part Number
Defender Upgrade Assembly	
Clear Lens w/ QR Chinstrap	10077038
Amber Tuffshield Lens w/ QR Chinstrap	10077039
Smoke Lens w/ QR Chinstrap	10077040
Mirror Lens w/ QR Chinstrap	10077111
Clear Lens w/ Slide	10077112
Amber Tuffshield Lens w/ Slide	10077113
Smoke Lens w/ Slide	10077114
Mirror Lens w/ Slide	10077115
Defender Replacement Lens Assembly	
Lens Assembly, Clear, Defender	10077117
Lens, Assembly, Amber Tuffshield, Defender	10077118
Lens, Assembly, Smoke, Defender	10077119
Lens, Assembly, Mirrored, Defender	10077120
Defender Replacement Earlap	
Nomex, Flannel	10076377
PBI / Kevlar, PBI / Kevlar Fleece	10076378
PBI / Kevlar, PBI / Moisture Barrier	10076379
Nomex, Black, Flannel	10076380
Defender Replacement Earlap w/ Underchin Extension	
Nomex, Flannel	10076421
PBI / Kevlar, PBI / Moisture Barrier	10076422
Chinstrap Replacement, Defender	
Nomex w/ Quick Release Buckle	C892P
Nomex w/ Quick Release Buckle and Postman's Slide	C893P
Tab, Retaining, Replacement, Defender	10077121

Standard 1010 Defender Configurations	
1010DS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Clear Defender Visor
1010DD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Clear Defender Visor
1010TS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Tuffshield Defender Visor
1010TD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Tuffshield Defender Visor
Standard 1044 Defender Configurations	
1044DS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Clear Defender Visor
1044DD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Clear Defender Visor
1044TS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Tuffshield Defender Visor
1044TD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Tuffshield Defender Visor



Defender Visor in deployed position



Defender Visor in stowed position



Defender Visor color variety

See ATO #3600-28-MC for Ordering Information

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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