

ForceField® ACH Advanced Combat Helmet

Superior ballistic and high-speed frag protection plus comfort

The MSA Advanced Combat Helmet was originally developed for the U.S. Military Special Operations Command, meeting stringent requirements and unprecedented demands, and setting new performance standards. The ACH has been credited with "taking the bullet" and saving several soldiers' lives during combat, and was named one of the 10 Best Inventions of 2002 by the US Army Material Command.

Now MSA's ACH, battle-tested in Iraq and Afghanistan, is available for YOU in Law Enforcement, enhanced to meet your advanced handgun specification. MSA's ForceField Advanced Combat Helmet delivers the best impact protection, stability, and comfort available.

ForceField ACH Specifications

Ballistic Performance, IIIA

- 124 grain, 9mm
- 240 grain, 44 Magnum



Fragmentation Performance Specification (V50)

- 2 grain RCC @ 4075 fps
- 4 grain RCC @ 3450 fps
- 16 grain RCC @ 2425 fps
- 64 grain RCC @ 1700 fps



MSA ForceField ACH

Shell Size	Pad Size – Thickness	Head Size	MSA P/N Black - No NVG Hole	MSA P/N Green - No NVG Hole	MSA P/N Black - Single NVG Hole	MSA P/N Green - Single NVG Hole
Medium	No. 8 – 1"	6 1/2 – 7	10060496	10060499	10060497	10060500
Medium	No. 6 – 3/4"	7 – 7 1/4	10060484	10060487	10060485	10060488
Medium	No. 4 - 1/2"	7 1/4 – 7 1/2	10078896	10079897	10079895	10079898
Large	No. 8 – 1"	7 1/4 – 7 1/2	10060502	10060505	10060503	10060506
Large	No. 6 – 3/4"	7 1/2 – 7 3/4	10060490	10060493	10060491	10060494
Large	No. 4 – 1/2"	7 3/4 – 8	10079800	10079902	10079899	10079901

Advanced Combat Helmet (ACH) - TC 2000 Military Series

ACH TC-2000 — GREEN

	Medium Size, Pad Set #6	Medium Size, Pad Set #8	Large Size, Pad Set #6	Large Size, Pad Set #8	Extra-Large Size, Pad Set #6	Extra-Large Size, Pad Set #8
No. Holes	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
0	300098A	300641A	300099A	300642A	—	—
1	300188A	300647A	300189A	300648A	010050873	10050874
2	300363A	300653A	300371A	300654A	—	—
3	300364A	300659A	300372A	300660A	—	—

ACH TC-2000 — BLACK

	Medium Size, Pad Set #6	Medium Size, Pad Set #8	Large Size, Pad Set #6	Large Size, Pad Set #8
No. Holes	Part No.	Part No.	Part No.	Part No.
0	300134A	300689A	300135A	300690A
1	300368A	300695A	300376A	300696A
2	300369A	300701A	300377A	300702A
3	300370A	300707A	300378A	300708A

ACH TC-2000 — TAN

	Medium Size, Pad Set #6	Medium Size, Pad Set #8	Large Size, Pad Set #6	Large Size, Pad Set #8
No. Holes	Part No.	Part No.	Part No.	Part No.
0	300132A	300665A	300133A	300666A
1	300365A	300671A	300373A	300672A
2	300366A	300677A	300374A	300678A
3	300367A	300683A	300375A	300684A



Helmet Pad Kit

Accessories and Replacement Parts

300021A	Chinstrap
10060678	Pad Kit, Size 6 – 3/4"
10060679	Pad Kit, Size 8 – 1"
10079894	Pad Kit, Size 4 – 1/2" thickness
10060735	Pad Kit, Combat Helmet, MD/LG, 10 Sets, Size 6
10060736	Pad Kit, Combat Helmet, MD/LG, 10 Sets, Size 8
	Pad Kit, Combat Helmet, MD/LG, 10 Sets, Size 4

MSA Police Line

ForceField® ACH Accessory Faceshields

Removable full-wrap visor attachments that can be field deployed and mounted to all sizes of ACH style helmets in order to protect the user's face from projectiles and debris that may be encountered in performing law enforcement, first response, and crowd control enforcement tasks.



ForceField ACH Accessory Faceshields

10072800	Military Style Shield, .250" Thickness, short, Anti-Fog
10072804	Military Style Shield, .250" Thickness, long, Anti-Fog
10072799	Riot Shield, .150" Thickness, short
10072803	Riot Shield, .150" Thickness, long

Supreme Pro™ High Noise Communication Systems

NEW!

The Supreme Pro Communication System integrates with ballistic helmets providing unobtrusive communications and hearing protection in areas of loud impulsive sounds, such as areas where weapons may be fired. The system protects your hearing while enabling clear radio communications. Cup-mounted microphones enhance user situational awareness, allowing

the user to hear ambient sounds within the environment while protecting your hearing. The communication system is used as either as a stand-alone headset or with MSA's ForceField ACH, Millennium CBRN Gas Mask and eyewear. This noise-canceling boom microphone-based system interfaces with various police radio transceivers and intercom systems.

- Hands-free monitoring
- Functional with gloved hands
- Connects to communication radios via MSA's TacPTT
- Two-way communication with minimal background noise interference
- Lightweight, comfortable, and easy to use
- Superior hearing protection and amplification



Supreme Pro Neckband Style

TacPTT

A Push-To-Talk assembly is made available for integration with the upper headset assembly. Methods of affixing the PTT assembly to BDUs or protective vests will include military spec hook and loop fastener materials, a mil-spec steel alligator-style clip or velcro. Other options and accessories will be made available including both water-resistant headset inline quick disconnects and remote finger PTTs.



Headband Style



Neckband Style

Supreme Pro Communication Systems

Description	Headband	Neckband
Supreme Pro Headset, Boom Mic R, Nexus	10079965	10079962
Supreme Pro Headset, Boom Mic L, Nexus	10079964	10079967
Accessories		
Finger PTT	10083177	
Hygiene kit, complete with cushions & inserts	10061294	

Radio Manufacturer	U.S. Radio Model(s)	Part No.
KENWOOD	Kenwood TK190, TK280/380/290/390, 480, 481, 2140, 3140, 290K, 2180	10078233
MOTOROLA	SABER	10079684
MOTOROLA	Motorola HT1000, JT1000, MT2000, MTX2000, MTX838/839, MTS2000, MTX2000, MTX8000, MTX9000, Transcript Stealth, GP900, MTX, JEDI, XTS 3500R, XTS 3000R, PTX1200, PTX3600, XTS5000, XTS5000R, GP900, XTS1500, XTS2500, XTS3000	10078232
MOTOROLA	Motorola HT750, HT1250, GP328, Pro5150, LS, Quick Disconnect, HT1550, GP328, Hardwired, Pro5150, HT1550XLS, Pro7150, Pro7350, Pro7550, Pro9150, MTX850, MTX850LS, GP329, GP388, GP339, GP340, GP360, GP680, MTX8250, MTX8250-LS, MTX950, MTX9250, PTX700, PTX760, PTX780, PR860	10077885
ICOM	Top load IC-F10/20, IC-F3S, IC-F4S	10079722
M/A-COM	P7100	10078234

