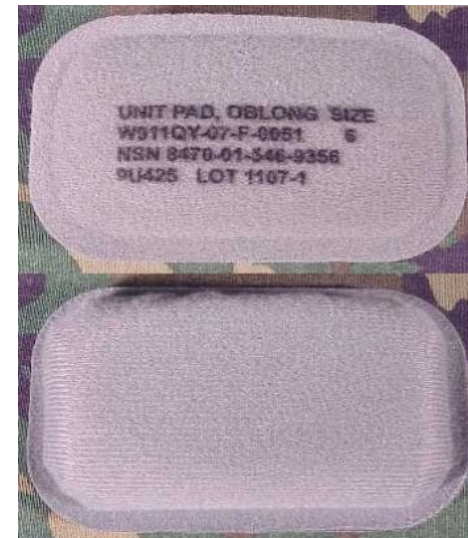


Advanced Combat Helmet (ACH)

Pad Set, Suspension System

General Binding Corps. (GBC)

Mine Safety Appliances (MSA)



Specialty Defense Systems



Pad Set, Suspension System, ACH, Mine Safety Appliances (MSA) Foilage Green / Black Size:8



Pad Set, Suspension System, ACH
Mine Safety Appliances (MSA)
Foilage Green / Black
Complete set of Suspension Pads, Size 8,
System Includes
1 Circular Crown Pad
NSN: 8470-01-506-6626

2 Trapezoidal Pads
NSN: 8470-01-506-6855

4 Oblong/Oval Pads
NSN: 8470-01-506-6456

Pad Set NSN: 8470-01-476-5643



Pad Suspension ACH
Suspension Pad, Size 6 / 8
Mine Safety Appliances (MSA)
Foilage Green / Black
1 Each, Circular Crown Pad
3/4 Inch Pad
NSN: 8470-01-506-6626
New
HEL6626MSAFG/B
Price: \$9.95



Pad Suspension ACH
Suspension Pad, Size 8
Mine Safety Appliances (MSA)
Foilage Green / Black
1 Each, Trapezoidal Pad
1 Inch Pad
NSN: 8470-01-506-6855
New
HEL6855MSAFG/B
Price: \$9.20



Pad Suspension ACH
Suspension Pad, Size 8
Mine Safety Appliances (MSA)
Foilage Green / Black
1 Each, Oblong/Oval Pad
1 Inch Pad
NSN: 8470-01-506-6456
New
HEL6456MSAFG/B
Price: \$7.95

Pad Set, Suspension System, ACH, (MSA) Size:8
 Foilage Green / Foilage Green



Pad Set, Suspension System, ACH
 Mine Safety Appliances (MSA)
 Foilage Green / Foilage Green
 Complete set of Suspension Pads, Size 8,
 System Includes
 1 Circular Crown Pad
 NSN: 8470-01-506-9407

2 Trapezoidal Pads
 NSN: 8470-01-506-9407

4 Oblong/Oval Pads
 NSN: 8470-01-506-9356

Pad Set NSN: 8470-01-476-5643
 New
 HELSET
 Price: \$49.95



Pad Suspension ACH
 Suspension Pad, Size 8
 Mine Safety Appliances (MSA)
 Foilage Green / Foilage Green
 1 Each, Circular Crown Pad
 3/4 Inch Pad
 NSN: 8470-01-506-6626
 New
 HEL6626MSAFG/FG
 Price: \$9.95



Pad Suspension ACH
 Suspension Pad, Size 8
 Mine Safety Appliances (MSA)
 Foilage Green / Foilage Green
 1 Each, Trapezoidal Pad
 1 Inch Pad
 NSN: 8470-01-506-6855
 New
 HEL6855MSAFG/FG
 Price: \$9.20



Pad Suspension ACH
 Suspension Pad, Size 8
 Mine Safety Appliances (MSA)
 Foilage Green / Foilage Green
 1 Each, Oblong/Oval Pad
 1 Inch Pad
 NSN: 8470-01-506-6456
 New
 HEL6456MSAFG/FG
 Price: \$7.95

Pad Set, Suspension System, ACH, (MSA) Size:6 Foilage Green / Black



**Pad Set, Suspension System, ACH
Mine Safety Appliances (MSA)
Foilage Green / Black
Complete set of Suspension Pads, Size 6
System Includes
1 Circular Crown Pad 6/8
NSN: 8470-01-506-6626**

**2 Trapezoidal Pads
NSN: 8470-01-506-6855**

**4 Oblong/Oval Pads
NSN: 8470-01-506-6456**

**Pad Set NSN: 8470-01-476-5643
New
HELSET
Price: \$49.95**



**Pad Suspension ACH
Suspension Pad, Size 6 / 8
Mine Safety Appliances (MSA) Mine Safety Appliances (MSA)
Foilage Green / Black
1 Each, Circular Crown Pad
3/4 Inch Pad
NSN: 8470-01-506-6626
New
HEL6626MSAFG/B
Price: \$9.95**



**Pad Suspension ACH
Suspension Pad, Size 6
Mine Safety Appliances (MSA) Mine Safety Appliances (MSA)
Foilage Green / Black
1 Each, Trapezoidal Pad
3/4 Inch Pad
NSN: 8470-01-506-6851
New
HEL6851MSAFG/B
Price: \$9.20**



**Pad Suspension ACH
Suspension Pad, Size 6
Mine Safety Appliances (MSA) Mine Safety Appliances (MSA)
Foilage Green / Black
1 Each, Oblong/Oval Pad
3/4 Inch Pad
NSN: 8470-01-506-6454
New
HEL6454MSAFG/B
Price: \$7.95**

Pad Set, Suspension System, ACH, Mine Safety Appliances (MSA) Foilage Green / Foilage Green Size:6



Pad Suspension ACH

Suspension Pad, Size 8

Mine Safety Appliances (MSA)

Foilage Green / Foilage Green

1 Each, Circular Crown Pad

3/4 Inch Pad

NSN: 8470-01-506-6626

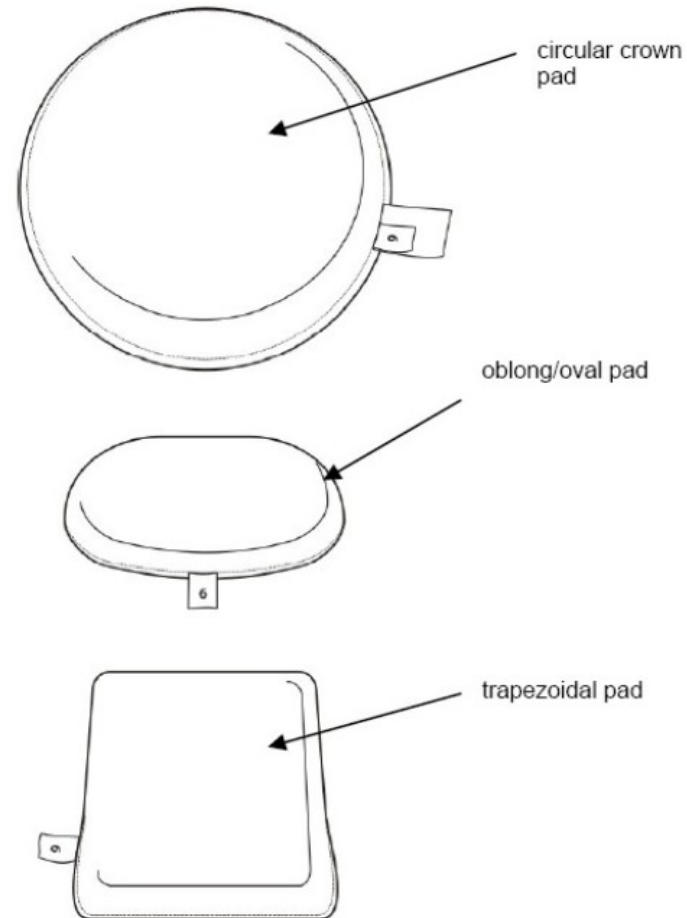
New

HEL6626MSAFG/FG

Price: \$9.95

TM 10-8470-204-10

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Pad Set, Suspension System, ACH, Mine Safety Appliances (MSA)
Foilage Green / Foilage Green Size:6



Pad Suspension ACH
Suspension Pad, Size 6
Mine Safety Appliances (MSA)
Foilage Green / Foilage Green
1 Each, Circular Crown Pad
3/4 Inch Pad
NSN: 8470-01-546-9415
New
HEL6626MSAFG/FG
Price: \$9.95

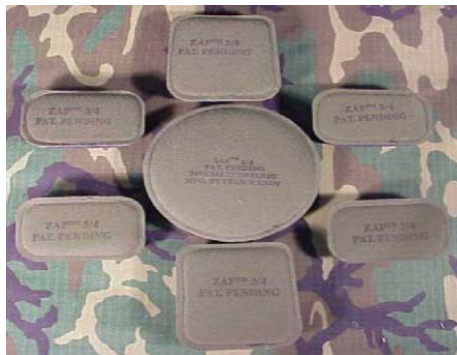


Pad Suspension ACH
Suspension Pad, Size 6
Mine Safety Appliances (MSA)
Foilage Green / Foilage Green
1 Each, Trapezoidal Pad
3/4 Inch Pad
NSN: 8470-01-546-9407
New
HEL9407MSAFG/FG
Price: \$9.20



Pad Suspension ACH
Suspension Pad, Size 6
Mine Safety Appliances (MSA)
Foilage Green / Foilage Green
1 Each, Oblong/Oval Pad
3/4 Inch Pad
NSN: 8470-01-546-9356
New
HEL9356MSAFG/FG
Price: \$7.95

Pad Set, Suspension System, ACH, SDS Size; 6
O.D. Green / Black



Pad Set, Suspension System, ACH
Specialty Defense Systems
O.D. / Black
Complete set of Suspension Pads, Size 8,
System Includes
1 Circular Crown Pad
NSN: 8470-01-506-6626

2 Trapezoidal Pads
NSN: 8470-01-506-6851

4 Oblong/Oval Pads
NSN: 8470-01-506-6454

Pad Set NSN: 8470-01-476-5643
New
HELSET
Price: \$49.95



Pad Suspension ACH
Suspension Pad, Size 6/8
Specialty Defense Systems
O.D. Green / Black
1 Each, Circular Crown Pad
3/4 Inch Pad
NSN: 8470-01-506-6626
New
HEL6626SDSOD/B
Price: \$9.95



Pad Suspension ACH
Suspension Pad, Size 6,
Specialty Defense Systems
O.D. Green / Black
1 Each, Trapezoidal Pad
3/4 Inch Pad
NSN: 8470-01-506-6851
New
HEL6851SDSOD/B
Price: \$9.20



Pad Suspension ACH
Suspension Pad, Size 6,
Specialty Defense Systems
O.D. Green / Black
1 Each, Oblong/Oval Pad
3/4 Inch Pad
NSN: 8470-01-506-6454
New
HEL6454SDSOD/B
Price: \$7.95

Pad Set, Suspension System, ACH, SDS, Size: 6
Foilage Green / Black



Pad Set, Suspension System, ACH

Specialty Defense Systems
Foilage Green / Black

Complete set of Suspension Pads, Size 8,
System Includes

1 Circular Crown pad

NSN: 8470-01-506-6626

2 Trapezoidal pads

NSN: 8470-01-506-6851

4 Oblong/oval pads

NSN: 8470-01-506-6454

Pad Set NSN: 8470-01-476-5643

New

HELSET

Price: \$49.95



Pad Suspension ACH

Suspension Pad, Size 6 / 8
Specialty Defense Systems
Foilage Green / Black

1 Each, Circular Crown Pad
3/4 Inch Pad

NSN: 8470-01-506-6626

New

HEL6626SDSFG/B

Price: \$9.95



Pad Suspension ACH

Suspension Pad, Size 6,
Specialty Defense Systems
Foilage Green / Black

1 Each, Trapezoidal Pad
3/4 Inch Pad

NSN: 8470-01-506-6851

New

HEL6851SDSFG/B

Price: \$9.20



Pad Suspension ACH

Suspension Pad, Size 6,
Specialty Defense Systems
Foilage Green / Black

1 Each, Oblong/Oval Pad
3/4 Inch Pad

NSN: 8470-01-506-6454

New

HEL6851SDSFG/B

Price: \$7.95

Pad Set, Suspension System, ACH, General Binding Corps. (GBC)
 Foilage Green / Black Size:6



Pad Set, Suspension System, ACH
 General Binding Corps. (GBC)
 Foilage Green / Black

Complete set of Suspension Pads, Size 6
 System Includes

1 Circular Crown pad 6/8
 NSN: 8470-01-506-6625

2 Trapezoidal pads
 NSN: 8470-01-506-6851

4 Oblong/oval pads
 NSN: 8470-01-506-6454

Pad Set NSN: 8470-01-476-5643
 Price: \$49.95



Pad Suspension ACH
 Suspension Pad, Size 6/8
 General Binding Corps. (GBC)
 Foilage Green / Black
 1 Each, Circular Crown Pad
 3/4 Inch Pad
 NSN: 8470-01-506-6625
 New
 HEL6625GBCFG/B
 Price: \$9.95



Pad Suspension ACH
 Suspension Pad, Size 6
 General Binding Corps.
 Foilage Green / Black
 1 Each, Trapezoidal Pad
 3/4 Inch Pad
 NSN: 8470-01-506-6851
 New
 HEL6851GBCFG/B
 Price: \$9.20



Pad Suspension ACH
 Suspension Pad, Size 6,
 General Binding Corps
 Foilage Green / Black
 1 Each, Oblong/Oval Pad
 3/4 Inch Pad
 NSN: 8470-01-506-6454
 New
 HEL6454GBCFG/B
 Price: \$7.95

Pad Set, Suspension System, ACH, General Binding Corps. (GBC)
 Foilage Green / Foilage Green Size:6



Pad Set, Suspension System, ACH
 General Binding Corps. (GBC)
 Foilage Green / Foilage Green
 Complete set of Suspension Pads, Size 6
 System Includes
 1 Circular Crown pad 6/8
 NSN: 8470-01-546-9415

2 Trapezoidal pads
 NSN: 8470-01-546-9407
 4 Oblong/oval pads
 NSN: 8470-01-546-9356

Pad Set NSN: 8470-01-546-9420
 Price: \$49.95



Pad Suspension ACH
 Suspension Pad, Size 6/8
 General Binding Corps. (GBC)
 Foilage Green / Foilage Green
 1 Each, Circular Crown Pad
 3/4 Inch Pad
 NSN: 8470-01-546-9415
 New
 HEL9415GBCFG/FG
 Price: \$9.95



Pad Suspension ACH
 Suspension Pad, Size 6
 General Binding Corps.
 Foilage Green / Foilage Green
 1 Each, Trapezoidal Pad
 3/4 Inch Pad
 NSN: 8470-01-546-9407
 New
 HEL9407GBCFG/FG
 Price: \$9.20



Pad Suspension ACH
 Suspension Pad, Size 6,
 General Binding Corps
 Foilage Green / Foilage Green
 1 Each, Oblong/Oval Pad
 3/4 Inch Pad
 NSN: 8470-01-546-9356
 New
 HEL9356GBCFG/FG
 Price: \$7.95

Pads, Suspension System, ACH

National Stock Number	Name	Color	Manufacturers	Item Number
8470-01-506-6625	Circular Crown Pad	Foilage Green / Black	General Binding Corps. (GBC)	
8470-01-506-6626	Circular Crown Pad	Foilage Green / Black	Mine Safety Appliances (MSA)	HEL6626MSAFG/B
8470-01-506-6626	Circular Crown Pad	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	HEL6626MSAFG/FG
8470-01-506-6626	Circular Crown Pad	O.D. Green / Black	Specialty Defense Systems	HEL6626SDSOD/B
8470-01-506-6626	Circular Crown Pad	Foilage Green / Black	Specialty Defense Systems	HEL6626SDSFG/B
8470-01-506-6626	Circular Crown Pad	Foilage Green / Black	General Binding Corps. (GBC)	HEL6625GBCFG/B
8470-01-546-9415	Circular Crown Pad	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	HEL9415MSAFG/FG
8470-01-546-9415	Circular Crown Pad	Foilage Green / Foilage Green	General Binding Corps. (GBC)	HEL9415GBCFG/FG
8470-01-546-9415	Circular Crown Pad	Foilage Green / Foilage Green	National Industries for the Blind	NOT ON WEBSITE
8470-01-506-6851	Trapezoidal Pad	Foilage Green / Black	Specialty Defense Systems	HEL6851GBCFG/B
8470-01-506-6851	Trapezoidal Pad	O.D. Green / Black	Specialty Defense Systems	HEL6851SDSOD/B
8470-01-506-6851	Trapezoidal Pad	Foilage Green / Black	General Binding Corps. (GBC)	HEL6851GBCFG/B
8470-01-506-6851	Trapezoidal Pad	Foilage Green / Black	Mine Safety Appliances (MSA)	HEL6851MSAFG/B
8470-01-506-6855	Trapezoidal Pad	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	HEL6855MSAFG/FG
8470-01-506-6855	Trapezoidal Pad	Foilage Green / Black	Mine Safety Appliances (MSA)	HEL6855MSAFG/B
8470-01-546-9407	Trapezoidal Pad	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	HEL9407MSAFG/FG
8470-01-546-9407	Trapezoidal Pad	Foilage Green / Foilage Green	General Binding Corps. (GBC)	HEL9407GBCFG/FG
8470-01-546-9407	Trapezoidal Pad	Foilage Green / Foilage Green	National Industries for the Blind	NOT ON WEBSITE
8470-01-506-6454	Oblong/Oval Pad	Foilage Green / Black	Specialty Defense Systems	HEL6454SDSFG/B
8470-01-506-6454	Oblong/Oval Pad	O.D. Green / Black	Specialty Defense Systems	HEL6454SDSOD/B
8470-01-506-6454	Oblong/Oval Pad	Foilage Green / Black	General Binding Corps. (GBC)	HEL6454GBCFG/B
8470-01-506-6454	Oblong/Oval Pad	Foilage Green / Black	Mine Safety Appliances (MSA)	HEL6454MSAFG/B
8470-01-506-6456	Oblong/Oval Pad	Foilage Green / Black	Mine Safety Appliances (MSA)	HEL6456MSAFG/B
8470-01-506-6456	Oblong/Oval Pad	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	HEL6456MSAFG/FG
8470-01-546-9356	Oblong/Oval Pad	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	HEL9356MSAFG/FG
8470-01-546-9356	Oblong/Oval Pad	Foilage Green / Foilage Green	General Binding Corps. (GBC)	HEL9356GBCFG/FG
8470-01-546-9356	Oblong/Oval Pad	Foilage Green / Foilage Green	National Industries for the Blind	NOT ON WEBSITE

Pads, Suspension System, ACH

National Stock Number	Name	Color	Manufacturers	Item Number
8470-01-476-5643	Set	Foilage Green / Black	General Binding Corps. (GBC)	
8470-01-476-5643	Set	O.D. / Black	Specialty Defense Systems	
8470-01-476-5643	Set	Foilage Green / Black	Specialty Defense Systems	
8470-01-476-5643	Set	Foilage Green / Black	Mine Safety Appliances (MSA)	
8470-01-476-5643	Set	Foilage Green / Foilage Green	Mine Safety Appliances (MSA)	
8470-01-476-5648	Set	Foilage Green / Black	General Binding Corps. (GBC)	
8470-01-546-9420	Set	Foilage Green / Foilage Green	National Industries for the Blind	
8470-01-546-9420	Set	Foilage Green / Foilage Green	General Binding Corps. (GBC)	

Cage Code: 9U425, General Binding Corps. (GBC)

Cage Code: 1NEL7, Mine Safety Appliances (MSA)

Cage Code: 5M888, National Industries for the Blind

Cage Code: , Specialty Defense Systems

TM 10-8470-204-10

ACH Pad Sizing

Two size pads are available—a size 6 (thinner) and a size 8 (thicker).

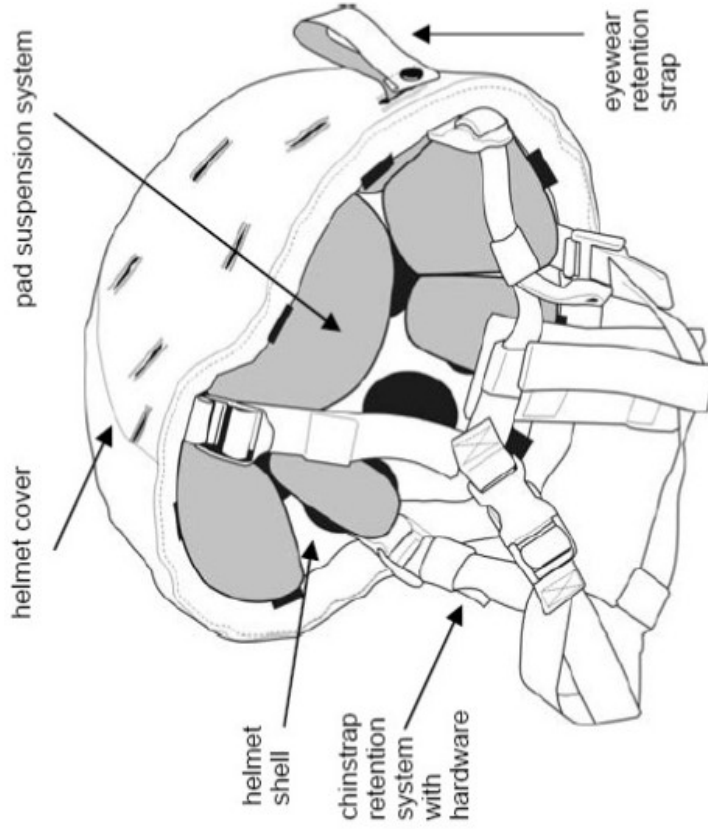
To select pad size:

1. Assemble helmet in standard pad configuration (see Pad Configuration in WP 0005 00). If other equipment is to be used with the helmet, such as headset/microphone, evaluate size with that equipment (if possible).
2. Try on helmet and evaluate fit. Proper fit is achieved when the helmet does not sit too high (crown pad does not contact head or too much of forehead is exposed) or too low (too low on brow or not compatible with eyewear, etc.) and is not too tight or too loose (see Sizing and Fitting Troubleshooting in WP 0007 00). Shake head rapidly from side to side to check for stability. Helmet should not rotate from side to side when head is shaken. While evaluating fit, be sure to have the chinstrap retention system cinched down.

DESCRIPTION OF MAJOR COMPONENTS

The Advanced Combat Helmet is made up of the following major components, which are illustrated below:

- helmet shell
- pad suspension system
- chinstrap retention system with hardware
- helmet cover
- eyewear retention strap



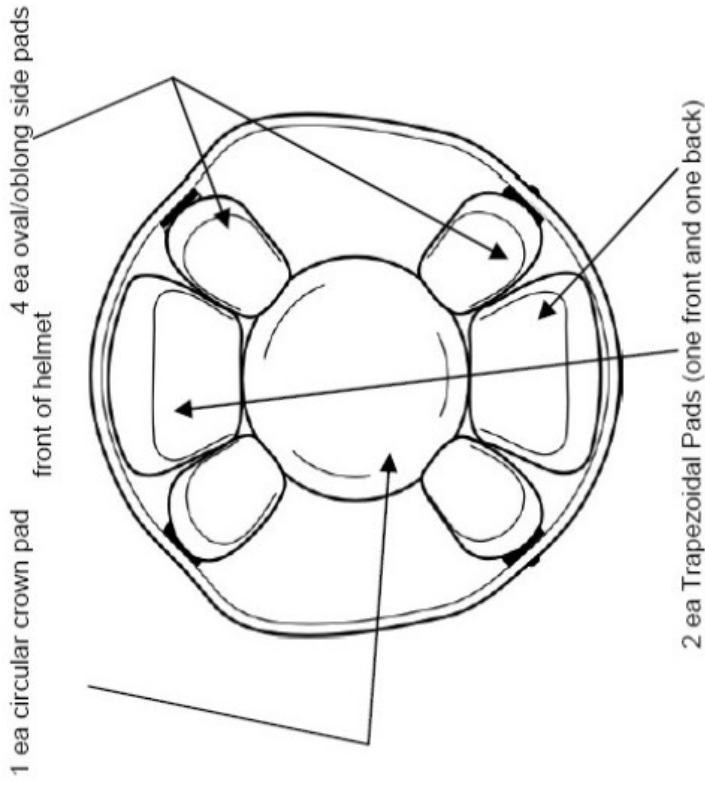
Major Components

**OPERATION UNDER USUAL CONDITIONS
PAD CONFIGURATIONS**

This work package provides instructions for different pad configurations.

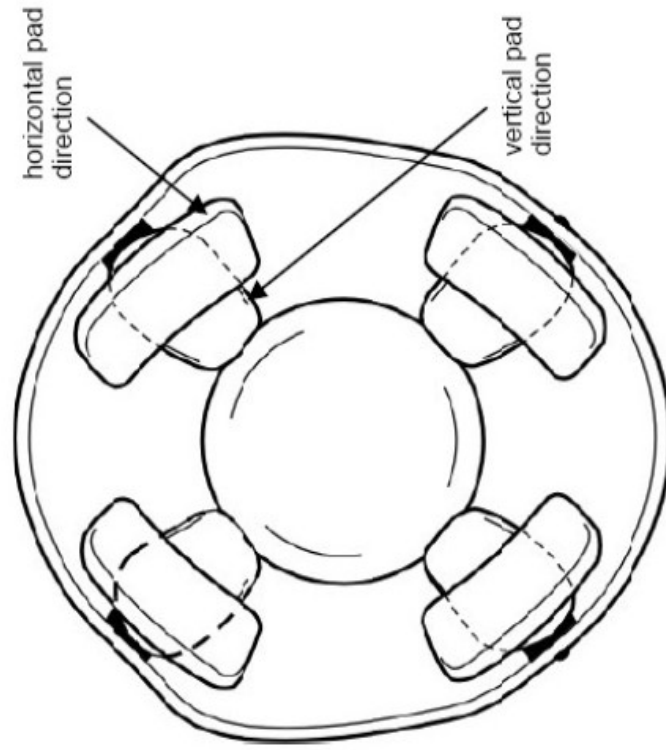
Standard Pad Configuration

- All seven (7) pads are worn when first trying on the helmet for sizing and fitting and for airborne and other high-risk operations (see configuration for airborne operations in WP 0013 00 for additional information).



Standard Pad Configuration

front of helmet



Five-Pad Configuration

The five-pad configuration is useful in hot climates.