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ESS Eye Safety Systems

[www.esseyepro.com](http://www.esseyepro.com)





**BUILT FOR BATTLE. TOUGH FOR LIFE.™**



**ESS EYE PRO IS BATTLEFIELD PROVEN.**

Military personnel worldwide rely on ESS. Their brave deeds feed our passion for combining performance, style, and safety throughout our line of advanced eyewear. ESS Eye Pro exceeds the most stringent military testing standards and is the only brand of eye protection issued to all branches of the U.S. Department of Defense.

Trust ESS for battle-proven toughness and innovations born from unyielding research in military eye protection. Our strong warranty, unique **Lens Contingency Program™**, and stand-alone replacement parts are all built-in assurances that your eye pro can withstand your demanding lifestyle. ESS helps keep you on target and your eyes protected.

**DAMAGED YOUR ESS LENSES? NO PROBLEM.**

With the **ESS Lens Contingency Program™**, there's a one-time remedy for the scratched-lens blues: for every pair of lenses that you buy, you can get 50% off the retail price of a new set of lenses. Simply replace your damaged goods with a like-kind lens and put your eye pro back into action. If you're hard on your gear, the Lens Contingency Program™ is like a new lease on sunglass life. For details visit, [www.esseyepro.com/contingency](http://www.esseyepro.com/contingency)

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Photo courtesy U.S. DoD.

Photo courtesy U.S. DoD.

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Front and Back Cover photos courtesy U.S. DoD.

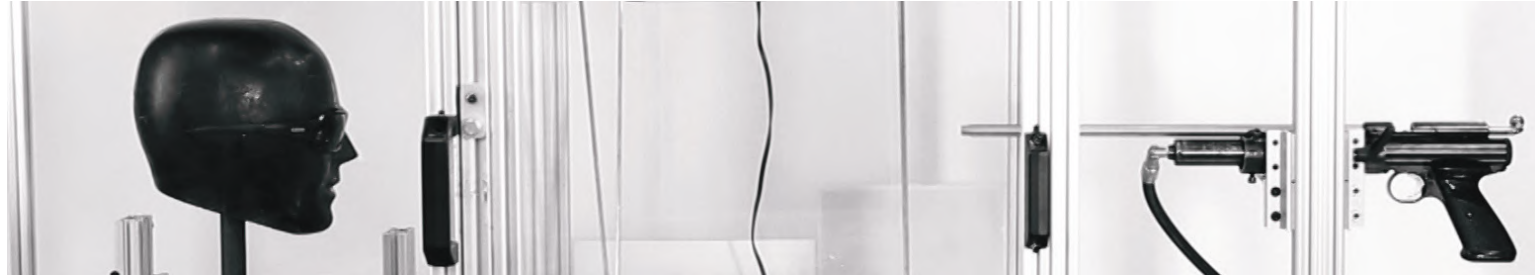
SUNGLASSES

EYESHIELDS

MILITARY GOGGLES

FIRE GOGGLES

# IMPACT SPECIFICATIONS



## HIGH VELOCITY IMPACT

ESS protective eyewear surpasses the test for high-velocity impact protection as defined by the American National Standards Institute (ANSI). Per ANSI Z87.1, a quarter-inch steel ball is shot from three different heights, and at seven different angles. To pass the high-velocity test, no contact between the lens and eye is permitted during impact. In addition, no frame parts or lens fragments may be ejected during impact.

## HIGH MASS IMPACT

ESS protective eyewear also surpasses the protection requirements for high-mass impact. Within ANSI Z87.1, the high-mass impact test requires that the lens be hit by a 500-gram metal spike (over a pound of weight) dropped from a height of 51.2 inches (over four feet). To pass the test, no frame parts or lens fragments may be ejected during impact.

## ANSI Z87.1 HIGH VELOCITY IMPACT TESTING



### Spectacle - Minimum Velocity

.25 in diameter steel ball 150 Ft/sec

### Goggle - Minimum Velocity

.25 in diameter steel ball 250 Ft/sec

## U.S. MIL SPEC MIL-PRF-32432A STANDARDS

CHISEL TIP PROJECTILES USED IN MIL SPEC TESTING.



### SPECTACLES STANDARD

.15 caliber (at 700-725 ft/sec)

### GOGGLES STANDARD

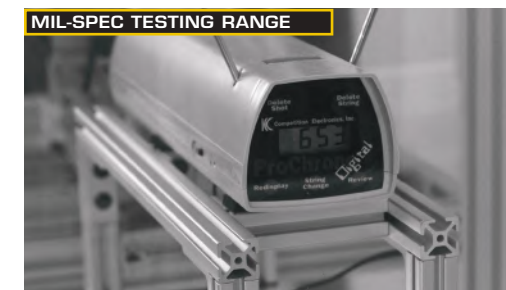
.22 caliber (at 580-590 ft/sec)

## U.S. MIL SPEC MIL-PRF-32432A

ESS protective eyewear surpasses the safety and ballistic testing standards found in MIL-PRF-32432A. The U.S. military standard requires that ballistic eyewear must be able to withstand up to:  
 .15 caliber at 700-725 ft/sec for spectacles  
 .22 caliber at 580-590 ft/sec for goggles.

**WHAT HAPPENS TO ANSI-RATED EYE PRO WHEN IT IS TESTED TO THE MIL-SPEC STANDARD?  
 SEE THE VIDEO AT THE ESS YOUTUBE CHANNEL: [www.youtube.com/esseyepro](http://www.youtube.com/esseyepro)**

**THE US MILITARY STANDARD IS OVER 6 TIMES THE KINETIC ENERGY LEVEL OF ANSI Z87.1 TESTING STANDARD. ESS EYE PRO EXCEEDS U.S. MILITARY STANDARDS.**



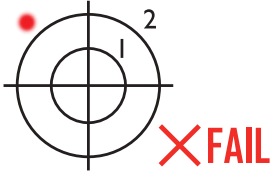
# ESS OPTICAL CLARITY

## ESS SURPASSES ANSI STANDARDS FOR OPTICS

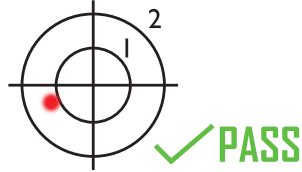
### PRISMATIC POWER ANSI Z87.1 OPTICS TEST #9.5

Prismatic Power is the measurement of how much light bends through a lens. The effect of excessive prism is that objects viewed through a lens aren't actually where they appear to be. The test also measures the prism imbalance in the left and right sides of the lens, which causes the eyes to fatigue as they work to overcome the artificial "double vision" induced by an unbalanced lens.

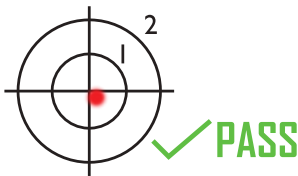
#### NON-COMPLIANT OPTICS



#### ANSI Z87.1 STANDARD



#### ESS STANDARD

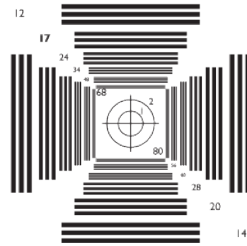


A laser fixture is set up 30 feet from the NBS target and is fired through each lens at the target. The better the optics, the less bending of the laser beam is observed; a lens without induced prism will allow the laser's path to continue directly at the center of the NBS target. Bear in mind when viewing the amount of prism that the effects of the distortion are more significant at distances greater than 30 feet.

### REFRACTIVE POWER ANSI Z87.1 OPTICS TEST #9.4

Lens refraction is a measure of what many people refer to as distortion or blurriness. The ANSI Z87.1 Refractive Power test requirements allow for a moderate amount of refraction in a safety lens. The lines in the NBS Definition Pattern are used to measure this lens characteristic.

#### NBS DEFINITION PATTERN



#### NON-COMPLIANT OPTICS



ESS lenses are held to a higher level of performance than the ANSI Z87.1 minimum refractive power standard, which is why objects look clearer through ESS lenses.

#### ANSI Z87.1 STANDARD



#### ESS STANDARD



# LENS CHART

## (VLT) - VISIBLE LIGHT TRANSMITTANCE

Visible Light Transmittance (VLT) represents the percentage of light that passes through a lens. For example, a lens with a VLT of 23 admits 23% of visible (non-UV) light, filtering out the remaining 77%. The lower the VLT, the darker the lens. Regardless of VLT, all ESS lenses provide 100% UVA/UVB protection.



#### CLEAR VLT: 90

For use indoors or at night. Has no influence on contrast or color.



#### PHOTOCHROMIC VLT: 86-24

Lens with Light Adapting Technology for all light conditions - Lens goes from dark gray to clear



#### HI-DEF YELLOW VLT: 85

For flat to very low light. A high-contrast lens that helps bring out definition.



#### HI-DEF BRONZE VLT: 62

For flat to low light. Filters blue light to boost contrast & enhance depth perception in overcast or shaded conditions.



#### HI-DEF COPPER VLT: 32

For flat to medium light. Improves contrast & depth perception of blues & greens.



#### MIRRORED COPPER VLT: 23

For flat to bright light. Improves contrast & depth perception of blues & greens, while reflecting glare.



#### SMOKE GRAY VLT: 15

For medium to bright light. An all-purpose daytime lens with unbiased influence on color



#### POLARIZED GRAY VLT: 15

For extremely bright light & reflective surfaces. Is the most effective at cutting glare, has unbiased influence on color.



#### MIRRORED SILVER VLT: 14

For medium to extremely bright light. Similar to Mirrored Gray, but with a heavier mirrored finish.



#### MIRRORED BLUE VLT: 13

For medium to extremely bright light. Similar to Mirrored Silver, but with a reflective blue mirrored finish.



#### MIRRORED GRAY VLT: 12

For medium to extremely bright light. An all-purpose lens that reflects glare with unbiased influence on color.



#### POLARIZED MIRRORED BLUE VLT: 11

For extremely bright light & reflective surfaces. Polarized reflective blue mirrored finish.



#### POLARIZED MIRRORED GRAY VLT: 9

For intense, blinding sun & reflective surfaces. Is the most effective at cutting glare, has unbiased influence on color.

# CROWBAR™

INTERCHANGEABLE-LENS BALLISTIC SUNGLASSES



## PRODUCT DESCRIPTION

Meet the lightweight and durable Crowbar™ interchangeable-lens sunglass from ESS. Featuring a frameless bottom lens design and innovative Lens Gate™ that makes lens exchanges quicker and field of view greater than ever. The military-grade polycarbonate lens material delivers crisp optics, plus a broad range of ballistic protection. A light and balanced fit that won't interfere with hats, helmets, hearing pro or comms gear.

Medium/Small Fit

## LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2015, OSHA & CE  
EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2015 (IMPACT) & OSHA

## RAPID LENS EXCHANGE



Crowbar's frameless bottom provides increased field of view,  
Lens Gate allows for rapid lens exchange

## CROWBAR™ CONFIGURATIONS



### CROWBAR™ SILVER LOGO KIT

Black Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: EE9019-02



### CROWBAR™ SUBDUED LOGO KIT

Black Frame with Black ESS Logo  
Clear & Smoke Gray Lenses  
Model #: EE9019-01



### CROWBAR™ TERRAIN TAN KIT

Terrain Tan Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: EE9019-05



### CROWBAR™ TACTICAL KIT

Black Frame with Black ESS Logo  
Clear, Smoke Gray, & Mirrored Copper Lenses  
Model #: EE9019-04



### CROWBAR™ POLARIZED MIRRORED GRAY KIT

Black Frame with Silver ESS Logo  
Polarized Mirrored Gray Lenses  
Model #: EE9019-03



### CROWBAR™ POLARIZED MIRRORED BLUE KIT

Black Frame with Satin Black ESS Logo  
Polarized Mirrored Blue Lenses  
Model #: EE9019-11

NEW



### CROWBAR™ MATTE NAVY KIT

Matte Navy Frame with Silver ESS Logo  
Mirrored Gray Lenses  
Model #: EE9019-13

NEW



### CROWBAR™ MATTE OLIVE KIT

Matte Olive Frame with Silver ESS Logo  
Smoke Gray Lenses  
Model #: EE9019-14

Crowbar Lens Tints	VLT	Model #
Clear	90%	101-315-001
Hi-Def Yellow	85%	101-315-004
Hi-Def Bronze	62%	101-315-005
Mirrored Copper	23%	101-315-008
Smoke Gray	15%	101-315-002
Mirrored Gray	12%	101-315-007
Polarized Mirr. Blue	11%	101-315-006
Polarized Mirr. Gray	9%	101-315-003

# ROLLBAR™

INTERCHANGEABLE-LENS APEL BALLISTIC SUNGLASSES



Photo courtesy U.S. DoD.

## PRODUCT DESCRIPTION

The Rollbar™ sunglass from ESS allows for rapid lens exchanges with the auto-locking Rollbar Lens Gate™. The sleek-yet-rugged design is built to excel in the most grueling environments. ESS military-grade polycarbonate lens material delivers crisp optics, plus a broad range of ballistic protection. A balanced fit and low-drag temple arms that won't interfere with hats, helmets, hearing pro or comms gear.

Medium/Large Fit

## LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE  
EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2015 (IMPACT) & OSHA

## RAPID LENS EXCHANGE



The Rollbar's Lens Gate allows lenses to be swapped out swiftly and securely.

Custom Rx Available see page 45 or [esseyepro.com/rx](http://esseyepro.com/rx)

## ROLLBAR™ CONFIGURATIONS



**ROLLBAR™ SUBDUED LOGO**  
Black Frame with Black ESS Logo  
Clear & Smoke Gray Lenses  
Model #: EE9018-02



**ROLLBAR™ SILVER LOGO**  
Black Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: EE9018-03



**ROLLBAR™ APEL UNIT ISSUE KIT**  
Black Frame with Black ESS Logo  
Clear & Smoke Gray Lenses  
Retail APEL Kit #: EE9018-06  
APEL Unit Issue #: EE9018-01 NSN #: 4240-01-630-8249



**ROLLBAR™ TACTICAL KIT**  
Black Frame with Black ESS Logo  
Clear, Smoke Gray, & Mirrored Copper Lenses  
Model #: EE9018-05



**ROLLBAR™ TERRAIN TAN**  
Terrain Tan Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: EE9018-07



**ROLLBAR™ MATTE BLACK**  
Matte Black Frame with Black ESS Logo  
Polarized Mirrored Gray Lenses  
Model #: EE9018-13



**ROLLBAR™ POLARIZED MIRRORED GRAY**  
Black Frame with Silver ESS Logo  
Polarized Mirrored Gray Lenses  
Model #: EE9018-04



**ROLLBAR™ POLARIZED MIRRORED BLUE**  
Black Frame with Satin Black ESS Logo  
Polarized Mirrored Blue Lenses  
Model #: EE9018-10

Rollbar Lens Tints	VLT	Model #
Clear	90%	740-0599
Hi-Def Yellow	85%	740-0604
Hi-Def Bronze	62%	101-286-003
Mirrored Copper	23%	740-0602
Smoke Gray	15%	740-0600
Mirrored Gray	12%	740-0601
Polarized Mirr. Blue	11%	101-286-004
Polarized Mirr. Gray	9%	740-0603

**Rx** Custom Rx Available see page 45 or [esseyepro.com/rx](http://esseyepro.com/rx)

# CDI™

## INTERCHANGEABLE-LENS BALLISTIC SUNGLASSES



### PRODUCT DESCRIPTION

The lightweight CDI™ sunglass features interchangeable lenses that can be easily swapped for quick adaptation to your environment. No-slip nose pads and temple arms help keep the CDI secure, even when wet. Custom Rx Inserts are also available.

Medium/Small Fit

### LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-31013 (CLAUSE 3.5.1.1), ANSI Z87.1-2015, OSHA & CE  
EXCEPT POLARIZED PRODUCTS WHICH ONLY MEET ANSI Z87.1-2015 (IMPACT) & OSHA.

### RAPID LENS EXCHANGE



CDI™ lenses can be swapped out swiftly and securely.

Rx inserts available see page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## CDI™ CONFIGURATIONS



### CDI™ BLACK

Black Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: 740-0296



### CDI™ TERRAIN TAN

Terrain Tan Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: 740-0458



### CDI™ TACTICAL KIT

Black Frame with Silver ESS Logo  
Clear, Smoke Gray & Mirrored Copper Lenses  
Model #: EE9002-01



### CDI™ POLARIZED MIRRORED GRAY

Black Frame with Silver ESS Logo  
Polarized Mirrored Gray Lenses  
Model #: 740-0529



### CDI™ POLARIZED MIRRORED BLUE

Black Frame with Silver ESS Logo  
Polarized Mirrored Blue Lenses  
Model #: EE9002-02



### CDI™ MATTE OLIVE

Matte Olive Frame with Silver ESS Logo  
Smoke Gray Lenses  
Model #: EE9002-04



### CDI™ MATTE NAVY

Matte Navy Frame with Silver ESS Logo  
Polarized Mirrored Gray Lenses  
Model #: EE9002-03

CDI Lens Tints	VLT	Model #
Clear	90%	740-0185
Hi-Def Yellow	85%	740-0186
Hi-Def Bronze	62%	101-598-001
Mirrored Copper	23%	740-0188
Smoke Gray	15%	740-0320
Mirrored Silver	14%	740-0187
Mirrored Gray	12%	740-0505
Polarized Mirr. Blue	11%	101-598-002
Polarized Mirr. Gray	9%	740-0319

**Rx** Custom Rx Available see page 45 or [esseyepro.com/rx](http://esseyepro.com/rx)

# CDI MAX™

INTERCHANGEABLE-LENS BALLISTIC SUNGLASSES



## PRODUCT DESCRIPTION

The CDI MAX™ is a larger version of the popular CDI™, offering a wider field of view and broader coverage. As with the original CDI, the CDI MAX can adapt to any light environment by swapping lenses with the Lateral Exchange System™. CDI MAX's 2.4mm Polycarbonate lenses afford you maximum protection.

Medium/Large Fit

## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-31013 (CLAUSE 3.5.1.1), ANSI Z87.1-2015, OSHA & CE

## RAPID LENS EXCHANGE



CDI MAX™ lenses can be swapped out swiftly and securely.

## CDI MAX™ CONFIGURATIONS



### CDI MAX™ BLACK

Black Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: 740-0297



### CDI MAX™ TERRAIN TAN

Terrain Tan Frame with Silver ESS Logo  
Clear & Smoke Gray Lenses  
Model #: 740-0457

NEW



### CDI MAX™ MATTE DARK GRAY

Matte Dark Gray Frame with Silver ESS Logo  
Smoke Gray Lenses  
Model #: EE9003-02

NEW



### CDI MAX™ MATTE OLIVE

Matte Olive Frame with Silver ESS Logo  
Smoke Gray Lenses  
Model #: EE9003-03

CDI MAX Lens Tints	VLT	Model #
Clear	90%	740-0412
Hi-Def Yellow	85%	740-0413
Hi-Def Bronze	62%	101-623-001
Hi-Def Copper	32%	740-0414
Smoke Gray	15%	740-0415
Mirrored Silver	14%	740-0416

# 5B™

FIXED LENS BALLISTIC SUNGLASSES



## PRODUCT DESCRIPTION

The ESS 5B™ is far more than just another sunglass. With ballistic lenses, distortion-free optics, and all-day comfort, the 5B™ is the true embodiment of functional, fashionable eye pro. The frame features low-profile temple arms for comfort with over-the-ear hearing protection, hats or helmets.

Medium Fit

## LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2015, OSHA & CE  
EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2015 (IMPACT) & OSHA

## CUSTOMIZABLE Rx PLATFORM



The ESS 5B frame can accommodate custom Rx filled lenses.

See page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## 5B™ CONFIGURATIONS



### 5B™ BLACK SMOKE GRAY

Black Frame  
Smoke Gray Lenses  
Model #: EE9006-06



### 5B™ BLACK MIRRORRED COPPER

Black Frame  
Mirrored Copper Lenses  
Model #: EE9006-02



### 5B™ POLARIZED MIRRORRED GRAY

Black Frame  
Polarized Mirrored Gray Lenses  
Model #: EE9006-03



### 5B™ TERRAIN TAN SMOKE GRAY

Terrain Tan Frame  
Smoke Gray Lenses  
Model #: EE9006-15



### 5B™ GRAY MIRRORRED GRAY

Gray Frame  
Mirrored Gray Lenses  
Model #: EE9006-05

NEW



### 5B™ MATTE DARK GRAY

Matte Dark Gray Frame  
Polarized Mirrored Blue Lenses  
Model #: EE9006-18

NEW



### 5B™ MATTE NAVY

Matte Navy Frame  
Polarized Mirrored Gray Lenses  
Model #: EE9006-19

# CREDENCE™

FIXED LENS BALLISTIC SUNGLASSES



## PRODUCT DESCRIPTION

With Credence™, seeing is believing. This sunglass delivers a hefty dose of performance, protection and style. The broad lens wrap of the Credence provides a wide field of view through distortion-free, military-grade polycarbonate. The frame features low-profile temple arms for comfort with over-the-ear hearing protection, hats or helmets.

Medium/Large Fit

## LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2015, OSHA & CE

## CUSTOMIZABLE Rx PLATFORM



The ESS Credence frame can accommodate custom Rx filled lenses.

See page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## CREDENCE™ CONFIGURATIONS



### CREDENCE™ BLACK SMOKE GRAY

Black Frame with Silver ESS Logo  
Smoke Gray Lenses  
Model #: EE9015-04



### CREDENCE™ BLACK SMOKE GRAY

Black Frame with Black ESS Logo  
Smoke Gray Lenses  
Model #: EE9015-01



### CREDENCE™ TERRAIN TAN SMOKE GRAY

Terrain Tan Frame with Silver ESS Logo  
Smoke Gray Lenses  
Model #: EE9015-14



### CREDENCE™ GRAY MIRRORED COPPER

Black Frame with Copper ESS Logo  
Mirrored Copper Lenses  
Model #: EE9015-02



### CREDENCE™ BLACK MIRRORED BLUE

Black Frame with Silver ESS Logo  
Mirrored Blue Lenses  
Model #: EE9015-08



### CREDENCE™ BLACK MIRRORED COPPER

Black Frame with Copper ESS Logo  
Mirrored Copper Lenses  
Model #: EE9015-06

NEW



### CREDENCE™ MATTE DARK GRAY

Matte Dark Gray Frame with Silver ESS Logo  
Mirrored Blue Lenses  
Model #: EE9015-15

# CROSSBLADE™

MODULAR FIT BALLISTIC EYESHIELD - STANDARD SIZE



Photo courtesy U.S. DoD.

## PRODUCT DESCRIPTION

The new ESS CrossBlade™ Eyeshield features advanced ClearZone™ Anti-fog coatings plus two different sized lens and nosepiece options to allow for customizable modular fit. With the modular fit system, the CrossBlade™ can be set specifically to fit the end user's facial structure. CrossBlade™ and CrossBlade™ NARO are fully U.S. Army UPLC compatible. Additional Rx options are also available page 45.

Medium/Large Fit

## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166

## CROSSBLADE™ MODULAR FIT SYSTEM



**Small**  
NARO Lens  
NARO Nosepiece

**Medium**  
NARO Lens  
Std. Nosepiece

**Tall**  
Std. Lens  
NARO Nosepiece

**Large**  
Std. Lens  
Std. Nosepiece

CrossBlade's two sizes, Standard and NARO, lenses and nosepieces create a Modular Fit System which is fully customizable for multiple facial structures.

## CROSSBLADE™ CONFIGURATIONS



### CROSSBLADE™ 2X KIT

Two Black Frames  
Clear & Smoke Gray Lenses  
Model #: EE9032-03



### CROSSBLADE™ 2X TERRAIN TAN KIT

Two Terrain Tan Frames  
Clear & Smoke Gray Lenses  
Model #: EE9032-05



### CROSSBLADE™ UNIT ISSUE KIT

Black Frame  
Clear & Smoke Gray Lenses  
APEL Unit Issue Kit #: EE9032-12  
APEL Retail Model #: EE9032-04  
NSN #: 4240-01-678-7124



### CROSSBLADE™ 2X+ KIT

Two Black Frames  
Clear, Smoke Gray & Hi-Def Copper Lenses  
Model #: EE9032-06



### CROSSBLADE™ 3LS KIT

Black Frame  
Clear, Smoke Gray & Hi-Def Yellow Lenses  
Model #: EE9032-07



### CROSSBLADE™ ONE SMOKE GRAY

Black Frame - Smoke Gray Lens  
Model #: EE9032-08



### CROSSBLADE™ ONE CLEAR

Black Frame - Clear Lens  
Model #: EE9032-09

CrossBlade Lens Tints	VLT	Model #
Standard Clear	90%	102-189-004
Standard Hi-Def Yellow	85%	102-189-006
Standard Hi-Def Bronze	62%	102-189-008
Standard Hi-Def Copper	23%	102-189-005
Standard Smoke Gray	15%	102-189-003
Standard Polarized Gray	15%	102-189-007
Standard Photochromic	86-24%	102-189-009
Standard Laser Protective (LPL) - Call for details		
Replacement Nosepieces		Model #
Standard Black		102-191-001
Standard Terrain Tan		102-191-002
Standard UPLC Black		102-324-007
Standard U-Rx Black		102-324-004

# CROSSBLADE™ NARO

MODULAR FIT BALLISTIC EYESHIELD - SMALLER SIZE



Photo courtesy U.S. DoD.

## PRODUCT DESCRIPTION

The new ESS CrossBlade™ Eyeshield features advanced ClearZone™ Anti-fog coatings plus two different sized lens and nosepiece options to allow for customizable modular fit. With the modular fit system, the CrossBlade™ can be set specifically to fit the end user's facial structure. CrossBlade™ and CrossBlade™ NARO are fully U.S. Army UPLC compatible. Additional Rx options are also available page 45.

Medium/Small Fit

## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166

## CROSSBLADE™ NARO vs STANDARD



CrossBlade Standard Lens with Standard Nosepiece



CrossBlade NARO Lens with NARO Nosepiece

CrossBlade's Deluxe Kit contains both Standard and NARO lenses and nosepieces to create a true custom fit.

## CROSSBLADE™ NARO CONFIGURATIONS



### CROSSBLADE™ NARO 2X KIT

Two Black Frames  
NARO Clear & Smoke Gray Lenses  
NARO Model #: EE9034-03



### CROSSBLADE™ NARO ONE SMOKE GRAY

Black Frame - NARO Smoke Gray Lens  
NARO Model #: EE9034-07



### CROSSBLADE™ NARO 2LS

Black Frame  
NARO Clear & Smoke Gray Lenses  
NARO Model #: EE9034-02



### CROSSBLADE™ NARO ONE CLEAR

Black Frame - NARO Clear Lens  
NARO Model #: EE9034-08

AUTHORIZED PROTECTIVE EYEWEAR LIST (APEL)



### CROSSBLADE™ NARO UNIT ISSUE KIT

Black Frame  
NARO Clear & Smoke Gray Lenses  
APEL Unit Issue Kit NARO #: EE9034-05  
NSN #: 4240-01-678-7130

CrossBlade Lens Tints	VLT	Model #
NARO Clear	90%	102-190-003
NARO Hi-Def Yellow	85%	102-190-005
NARO Hi-Def Bronze	62%	102-190-007
NARO Hi-Def Copper	23%	102-190-006
NARO Smoke Gray	15%	102-190-004
NARO Polarized Gray	15%	102-190-008
NARO Photochromic	86-24%	102-190-009
NARO Laser Protective (LPL) - Call for details		
Replacement Nosepieces		Model #
NARO Black		102-191-003
NARO Terrain Tan		102-324-006
NARO UPLC Black		102-324-008
NARO U-Rx Black		102-324-005

# CROSSBOW®

THE ANTI-FOG APEL BALLISTIC EYESHIELD



## PRODUCT DESCRIPTION

Militaries worldwide rely on the Crossbow® as their #1 choice for eye protection. Featuring a dedicated FlowCoat lens technology, ESS ClearZone™ is engineered to eliminate fog inside and prevent scratches outside. Crossbow® is fully U.S. Army UPLC compatible. Additional Rx options are also available page 45.

**Universal Fit**

## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166  
EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2015 (IMPACT) & OSHA



Photo courtesy U.S. DoD.

## CROSSBOW® GASKET

Airflow management for your Crossbow® Eyeshield



The Gasket insert fits snugly against the wearer's face to create a full seal to protect against wind, dust and airborne debris.  
Model #: 101-319-001

Approved by the U.S. Navy for all rotary wing operations.

## CROSSBOW® CONFIGURATIONS



### CROSSBOW® UNIT ISSUE KIT

Black Frame  
Clear & Smoke Gray Lenses  
APEL Retail Model #: 740-0386  
APEL Unit Issue Model #: 740-0607  
NSN #: 4240-01-630-8327



### CROSSBOW® ONE POLARIZED

Black Frame  
Polarized Mirrored Gray Lenses  
Model #: 740-0494



### CROSSBOW® ONE SMOKE GRAY

Black Frame  
Smoke Gray Lens  
Model #: 740-0614



### CROSSBOW® 2X KIT

Two Black Frames  
Clear & Smoke Gray Lenses  
Model #: 740-0504



### CROSSBOW® ONE PHOTOCROMIC

Black Frame  
Light-Adapting Photochromic Lens  
Model #: 740-0546



### CROSSBOW® ONE CLEAR

Black Frame  
Clear Lens  
Model #: 740-0615



### CROSSBOW® 2X TERRAIN TAN KIT

Two Terrain Tan Frames  
Clear & Smoke Gray Lenses  
Model #: 740-0463



### CROSSBOW® 3LS KIT

Black Frame  
Clear, Smoke Gray & Hi-Def Yellow Lenses  
Model #: 740-0387

Crossbow Lens Tints	VLT	Model #
Clear	90%	740-0425
Hi-Def Yellow	85%	740-0423
Hi-Def Bronze	62%	740-0509
Hi-Def Copper	32%	740-0426
Smoke Gray	15%	740-0424
Photochromic	86-24%	740-0452
Polarized Gray	15%	740-0455
Laser Protective (LPL) - Call for details		

# SUPPRESSOR™

BALLISTIC EYESHIELD FOR USE WITH HEARING PRO



## PRODUCT DESCRIPTION

The Crossbow Suppressor™ is the first spectacle frame designed for use with over-the-ear hearing protection and comms gear. The Suppressor's ultra-thin temple arms help keep noise out and eliminate hot spots by minimizing interference with the padded seal of ear cups. Rx options are available see page 45.

**Universal Fit**

## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166  
EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2015 (IMPACT) & OSHA

## SUPPRESSOR™ Z-BEND GEOMETRY



Ultra-thin temple arms eliminate pressure on wearer's head and help keep noise out by minimizing the effect on the padded seal of ear cups.

## SUPPRESSOR™ CONFIGURATIONS



### SUPPRESSOR™ 2X+ KIT

Black Crossbow Frame & Black Suppressor Frame  
Clear, Smoke Gray & Hi-Def Copper Lenses  
Model #: 740-0388



### SUPPRESSOR™ 2X KIT

Black Crossbow Frame & Black Suppressor Frame  
Clear & Hi-Def Copper Lenses  
Model #: 740-0475



### SUPPRESSOR™ 2X KIT

Black Crossbow Frame & Black Suppressor Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0451



### SUPPRESSOR™ ONE HDG

Black Suppressor Frame  
Hi-Def Copper Lens  
Model #: 740-0472



### SUPPRESSOR™ ONE SMOKE GRAY

Black Suppressor Frame  
Smoke Gray Lens  
Model #: EE9007-03



### SUPPRESSOR™ ONE CLEAR

Black Suppressor Frame  
Clear Lens  
Model #: EE9007-04



### SUPPRESSOR™ BLACK FRAME

Black Suppressor Frame  
Model #: 740-0561  
NSN #: 4240-01-679-3323



### SUPPRESSOR™ TERRAIN TAN FRAME

Terrain Tan Suppressor Frame  
Model #: 740-0532

Crossbow Lens Tints	VLT	Model #
Clear	90%	740-0425
Hi-Def Yellow	85%	740-0423
Hi-Def Bronze	62%	740-0509
Hi-Def Copper	32%	740-0426
Smoke Gray	15%	740-0424
Photochromic	86-24%	740-0452
Polarized Gray	15%	740-0455
Laser Protective (LPL) - Call for details		

EYESHIELDS

# CROSSHAIR™

## BALLISTIC EYESHIELD



### PRODUCT DESCRIPTION

This Crosshair™ is an entry level eyeshield that provides all day comfort and universal fit. The Crosshair benefits from complete compatibility with the ESS CrossSeries eyeshield platform for customization in any environment. Crosshair™ is fully U.S. Army UPLC compatible. Additional Rx options are available see page 45.

#### Universal Fit

#### LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

#### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166

### CROSS-SERIES™ COMPONENTS

The ESS Cross-Series™ is a revolutionary new systems approach to ballistic eye protection. All Cross-Series™ components and accessories can be interchanged between products in this fully cross-compatible eyeshield platform: the entry-level Crosshair™ with core performance, Crossbow® with anti-fog / anti-scratch lenses, the Suppressor™ for use with hearing protection, and CrossBlade™ the latest ESS eyeshield, featuring a modular fit system and premium components. Engage. Adapt. Excel.



### CROSSHAIR™ CONFIGURATIONS



#### CROSSHAIR™ 2X KIT

Two Black Frame Frames  
Clear & Smoke Gray Lenses  
Model #: EE9014-01  
Retail Kit #: EE9014-02



#### CROSSHAIR™ 2LS KIT

Black Frame  
Clear & Smoke Gray Lenses  
Model #: EE9014-04



#### CROSSHAIR™ UNIT ISSUE KIT

Black Frame  
Clear & Smoke Gray Lenses  
Unit Issue Model #: EE9014-11  
NSN #: 4240-01-630-6352



#### CROSSHAIR™ 3LS KIT

Black Frame  
Clear, Smoke Gray & Hi-Def Yellow Lenses  
Model #: EE9014-05



#### CROSSHAIR™ 3LS TERRAIN TAN KIT

Terran Tan Frame  
Clear, Smoke Gray & Hi-Def Yellow Lenses  
Model #: EE9014-09



#### CROSSHAIR™ ONE SMOKE GRAY

Black Frame  
Smoke Gray Lens  
Model #: EE9014-08



#### CROSSHAIR™ ONE CLEAR

Black Frame  
Clear Lens  
Model #: EE9014-07

Crosshair Lens Tints	VLT	Model #
Clear	90%	740-0479
Hi-Def Yellow	85%	740-0477
Hi-Def Copper	23%	740-0478
Smoke Gray	15%	740-0480

# CROSSBOW AF™

ASIAN FIT ANTI-FOG BALLISTIC EYESHIELD



## PRODUCT DESCRIPTION

The ESS Crossbow AF™ is designed specifically to fit Asian facial features. Featuring a flatter lens curve and nosepiece, the geometry of this eyeshield works to improve fit for faces with shallow nosebridges and higher cheek structure.

Asian Fit

## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2015, OSHA & CE EN166

## CROSSBOW AF™ U-Rx KIT



A special Rx nosepiece, carrier and side-shields are included in kit for correct vision and maximum eye protection.

## CROSSBOW AF™ CONFIGURATIONS



### CROSSBOW AF™ 2LS KIT

Black Frame  
Clear & Smoke Gray Lenses  
Model #: EE9020-01



### CROSSBOW AF™ ONE SMOKE GRAY

Black Frame  
Smoke Gray Lens  
Model #: EE9020-05



### CROSSBOW AF™ ONE CLEAR

Black Frame  
Clear Lens  
Model #: EE9020-04



### CROSSBOW AF™ 3LS KIT

Black Frame,  
Clear, Smoke Gray & Hi-Def Yellow Lenses  
Model #: EE9020-07



### CROSSBOW AF™ ONE SMOKE GRAY TERRAIN TAN

Terrain Tan Frame  
Smoke Gray Lens  
Model #: EE9020-03



### CROSSBOW AF™ ONE CLEAR TERRAIN TAN

Terrain Tan Frame  
Clear Lens  
Model #: EE9020-02

Crossbow AF Lens Tints	VLT	Model #
Clear	90%	101-804-001
Smoke Gray	15%	101-804-002
Hi-Def Yellow	85%	101-804-003
Additional Accessory Items		
Crossbow AF U-Rx kit - Black		102-324-007
Crossbow AF U-Rx kit - Terrain Tan		102-324-008

# ICE™ & ICE NARO™

ORIGINAL ESS BALLISTIC EYESHIELD



Photo courtesy U.S. DoD.

## PRODUCT DESCRIPTION

ESS ICE™ & ICE NARO™ eyeshields offer a unique combination of impact resistance, unrestricted view, and interchangeable lenses for “frameless” eye protection in any light. Reinforced PosiLock™ temples provide a secure and adjustable fit through their pliable earwires and variable-length arms.

ICE NARO is approximately 10% narrower than the standard ICE and is engineered for smaller faces.

*Note: ICE™ and ICE NARO™ are not part of the Cross-Series.*

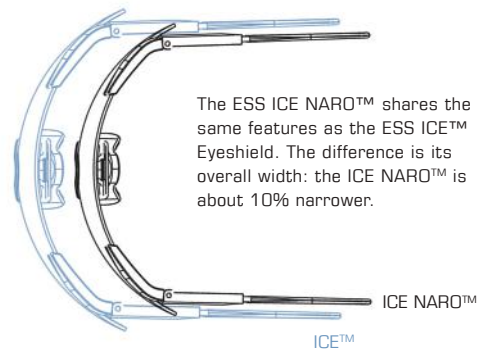
## LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2015, OSHA & CE EN166

## ICE NARO™ vs. ICE™



The ESS ICE NARO™ shares the same features as the ESS ICE™ Eyeshield. The difference is its overall width: the ICE NARO™ is about 10% narrower.

## ICE™ & ICE NARO™ CONFIGURATIONS



### ICE™ 2X KIT

Two Black Regular Frames  
Clear & Smoke Gray Lenses  
Model #: 740-0003



### ICE™ 2X UNIT ISSUE KIT

Two Black Regular Frames  
Clear & Smoke Gray Lenses  
Model #: 740-0004  
NSN #: 4040-01-554-5699



### ICE™ 3LS KIT

Black Regular Frame  
Clear, Smoke Gray & Hi-Def Yellow Lenses  
Model #: 740-0020



### ICE™ TACTICAL KIT

Two Black Regular Frames  
Clear, Smoke Gray, & Hi-Def Copper Lenses  
Model #: 740-0007



### ICE NARO™ 2X KIT

Two Black NARO Frames  
Clear & Smoke Gray Lenses  
Model #: 740-0001



### ICE™ ONE SMOKE GRAY

Black Regular Frame  
Smoke Gray Lens  
Model #: 740-0440



### ICE™ ONE CLEAR

Black Regular Frame  
Clear Lens  
Model #: 740-0005

## ICE Lens Tints

	VLT	Model #
Clear	90%	740-0071
Hi-Def Yellow	85%	740-0088
Hi-Def Copper	23%	740-0086
Smoke Gray	15%	740-0011

## ICE NARO Lens Tints

	VLT	Model #
NARO Clear	90%	740-0078
NARO Hi-Def Yellow	85%	740-0077
NARO Hi-Def Copper	23%	740-0080
NARO Smoke Gray	15%	740-0079

# JUMPMASTER™

LOW PROFILE BALLISTIC GOGGLE



Photo courtesy U.S. DoD.

## PRODUCT DESCRIPTION

The ESS Jumpmaster™ is specifically designed for Airborne and other high-speed applications. It is compatible with night vision devices and multiple helmet types with three mission-specific strap configurations. The Jumpmaster features Anti-microbial OpFoam™ face padding which increases comfort & fit. Its 2.6mm polycarbonate lenses provide ballistic protection, ESSOPTICS™ distortion-free optical precision, and ESS ClearZone™ dedicated Anti-fog and Anti-scratch lens coatings.

## LENSES

2.6MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2015, OSHA & CE EN166

## JUMPMASTER™ LOW PROFILE FIT



Aerodynamic Profile for High-Speed Activities

## JUMPMASTER™ CONFIGURATIONS



### JUMPMASTER™ BLACK

Black Jumpmaster Frame  
Smoke Gray Lens  
Model #: EE7035-01



### JUMPMASTER™ BLACK

Black Jumpmaster Frame  
Clear Lens  
Model #: EE7035-02



### JUMPMASTER™ TERRAIN TAN

Terrain Tan Jumpmaster Frame  
Smoke Gray Lens  
Model #: EE7035-03



### JUMPMASTER™ TERRAIN TAN

Terrain Tan Jumpmaster Frame  
Clear Lens  
Model #: EE7035-04



Jumpmaster™ Goggle is cross-compatible with ESS Influx™ Goggle straps. (Shown with Terrain Tan Pivot Strap)

Jumpmaster Lens Tints	VLT	Model #
Clear/Black	90%	102-856-003
Smoke Gray/Black	15%	102-856-004
Clear/Terrain Tan	90%	102-856-001
Smoke Gray/Terrain Tan	15%	102-856-002

# INFLUX™

THE ANTI-FOG APEL BALLISTIC GOGGLE



## PRODUCT DESCRIPTION

By virtually eliminating lens fogging, the ESS Influx™ military goggle allows troops to maintain full situational awareness in dynamic tactical environments. As part of the goggle's patented Adjustable Ventilation System™ (AVS™), the Influx RotoClip™ pivots the position of the lens inside the goggle frame: choose either a dust-free, fully-sealed mode, or a fog-free, open-ventilation mode. With Influx™, troops can always see clearly and act fast when seconds count.

## LENSES

3MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166



Photo courtesy U.S. DoD.

## ADJUSTABLE VENTILATION SYSTEM (AVS)™



Lens pivots open to create airflow & closes to seal goggle

Rx inserts available see page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## INFLUX™ CONFIGURATIONS

AUTHORIZED  
PROTECTIVE  
EYEWEAR  
LIST (APEL)



### INFLUX™ TERRAIN TAN

Terrain Tan Influx Frame  
Clear & Smoke Gray Lenses  
Model #: EE7018-02  
APEL Unit Issue Model #: EE7018-04  
APEL Retail #: EE7018-10  
NSN #: 4240-01-630-6343



### INFLUX™ FOLIAGE GREEN

Foliage Green Influx Frame  
Clear & Smoke Gray Lenses  
Model #: EE7018-07



### INFLUX™ BLACK

Black Influx Frame  
Clear & Smoke Gray Lenses  
Model #: EE7018-01



### INFLUX™ WHITE 3LS UNIT ISSUE

White Influx Frame with Fleece Face Foam  
Clear, Smoke Gray, & Alpenglow Lenses  
Designed for Cold Weather Applications  
Model #: EE7018-23



### AIRBOSS™

Gray Frame  
Full Strap with SpeedClips™  
Clear & Smoke Gray Lenses  
Designed for Use on Aircraft Carriers  
Model #: EE7018-20

Influx Lens Tints	VLT	Model #
Clear	90%	101-289-002
Hi-Def Yellow	85%	101-289-005
Alpenglow	26%	101-289-003
Smoke Gray	15%	101-289-001
Laser Protective (LPL) - Call for details		

# PIVOT™ SERIES

RAPID ADJUSTABLE STRAP SYSTEM



## PRODUCT DESCRIPTION

ESS Pivot™ Series provide a simple and adjustable solution for attaching ESS Influx™ & Profile™ NVG goggles to any helmet equipped with an ESS helmet-post. The Pivot™ strap replaces the standard full elastic strap with two pivoting, adjustable side-straps. The ESS Pivot™ system enables easy donning and doffing, rapid strap adjustment, and offers multiple secure stowage options in the field even while wearing a helmet and gloves.

## LENSES

2.8 - 3MM HIGH-IMPACT POLYCARBONATE\* • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166

\*PROFILE NVG LENSES ARE 2.8MM - INFLUX LENSES ARE 3MM

## ESS PIVOT™ GOGGLE SYSTEM



Pivot™ Series goggles can be mounted to helmets equipped with the Rail Systems. (Appropriate adapter required)

Rx inserts available see page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## PIVOT™ GOGGLE CONFIGURATIONS



**INFLUX PIVOT™ BLACK**  
Black Frame with Ops Core® ARC™ Mounting Kit  
Clear & Smoke Gray Lenses  
Model #: EE7D18-18  
Black Frame without Mounting Kit  
Clear & Smoke Gray Lenses  
Model #: EE7D18-19



**INFLUX PIVOT™ TERRAIN TAN**  
Terrain Tan Frame with Ops Core® ARC™ Mounting Kit  
Clear & Smoke Gray Lenses  
Model #: EE7D18-21  
Terrain Tan Frame without Mounting Kit  
Clear & Smoke Gray Lenses  
Model #: EE7D18-22



**PROFILE PIVOT™ GRAY**  
Gray Frame with Ops Core® ARC™ Mounting Kit  
Clear & Smoke Gray Lenses  
Model #: 740-0516



**PROFILE PIVOT™ TEAM WENDY GOGGLE**  
Gray Frame with Pivot Strap  
Clear & Smoke Gray Lenses  
Model #: EE7001-01

Accessory Strap Options	Model #
Influx Gray Pivot Strap Assembly	102-196-001
Influx Gray Pivot Strap	102-196-002
Influx Terrain Tan Pivot Strap Assembly	102-196-003
Influx Terrain Tan Pivot Strap	102-196-004
Influx Foliage Green Strap Assembly	102-196-008
Profile Gray Pivot Strap Assembly	740-0495
Ops Core Rail Adapter Kit	740-0488
Profile Pivot Team Wendy Strap Assembly	101-955-001

Team Wendy Rail Adapter available at [www.teamwendy.com](http://www.teamwendy.com)

MILITARY GOGGLES

# PROFILE NVG™

LOW PROFILE GOGGLE SERIES



## PRODUCT DESCRIPTION

Battle tested in the most demanding theaters, the patented ESS Profile NVG™ is a low-profile, night-vision-compatible goggle has been authorized and issued by the U.S. Army, USMC, USAF, and numerous NATO governments. The goggle's full-perimeter ventilation and filtration system minimizes lens fogging and filters airborne particles, dust and splashes. Advanced ClearZone™ FlowCoat lenses provide an optimal combination of anti-scratch coatings on the outside of the lens and anti-fog coatings on the inside.

## LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166



Photo courtesy U.S. DoD.

## PROFILE NVG™ FULL-PERIMETER VENTILATION



Full-perimeter ventilation and filtration system minimizes lens fogging and filters airborne particles, dust and splashes.

Rx inserts available see page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## PROFILE NVG™ CONFIGURATIONS



### PROFILE NVG™ TERRAIN TAN

Terrain Tan NVG Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0500  
Unit Issue Model #: 740-0609  
NSN #: 4240-01-630-7259



### PROFILE TURBOFAN™ BLACK

Black TurboFan Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0131



### PROFILE NVG™ ASIAN FIT

Black Asian Fit Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0123



### PROFILE NVG™ BLACK

Black NVG Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0499  
Unit Issue Model #: 740-0124  
NSN #: 4240-01-504-6222



### FLIGHT PRO™

Gray Frame - Aircraft Carrier Deck Goggle  
Clear & Smoke Gray Lenses  
Model #: 740-0410  
NSN #: 1680-01-602-5906



### PROFILE TURBOFAN™ ASIAN FIT

Black Asian Fit TurboFan Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0132



### PROFILE NVG™ FOLIAGE GREEN

Foliage Green NVG Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0501  
Unit Issue Model #: 740-0129  
NSN #: 4240-01-540-5585

Profile Lens Tints	VLT	Model #
Clear	90%	740-0113
Hi-Def Yellow	85%	740-0121
Hi-Def Bronze	62%	740-0508
Smoke Gray	15%	740-0119
Laser Protective (LPL) - Call for details		
Asian Fit Lens Tints	VLT	Model #
Clear	90%	740-0260
Hi-Def Yellow	85%	740-0258
Smoke Gray	15%	740-0259

# STRIKER™ SERIES

MILITARY/TACTICAL GOGGLE SERIES



## PRODUCT DESCRIPTION

The ESS Striker™ Series features closed-cell facepadding for superior durability, ease of cleaning and long-lasting comfort. Full-perimeter Hi-Flow™ ventilation & filtration system permits airflow while filtering out airborne particles, air blasts, and splashes. The ESS Land Ops™ goggle frame is roomy enough for use over prescription eyewear.

## LENSES

2.6MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432A, ANSI Z87.1-2015, OSHA & CE EN166



Photo courtesy U.S. DoD.

## STRIKER™ GOGGLES



Photo courtesy U.S. DoD.

Roomy frame fits over user's prescription glasses.

## STRIKER™ CONFIGURATIONS



### LAND OPS™ TERRAIN TAN

Terrain Tan Striker Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0207  
Unit Issue Model #: 740-0206  
NSN #: 4240-01-540-5580



### FLIGHT DECK™

Gray Striker Frame - Aircraft Carrier Deck Goggle  
Clear & Smoke Gray Lenses  
Model #: 740-0333  
Unit Issue #: 740-0197  
NSN #: 4240-01-492-5720



### LAND OPS™ FOLIAGE GREEN

Foliage Green Striker Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0502  
Unit Issue Model #: 740-0202  
NSN #: 4240-01-540-5576



### STRIKER™ ASIAN FIT

Black Asian Fit Striker Frame  
Clear & Smoke Gray Lenses  
Model #: 740-0247



### TACTICAL XT™ BLACK

Black Striker Frame  
Clear Lens  
Model #: 740-0243



### TACTICAL XT™ ASIAN FIT

Black Asian Fit Striker Frame  
Clear Lens  
Model #: 740-0462

## Striker Lens Tints

Striker Lens Tints	VLT	Model #
Clear	90%	740-0192
Hi-Def Yellow	85%	740-0315
Smoke Gray	15%	740-0227

MILITARY GOGGLES

# STRUCTURAL FIRE SERIES

NFPA 1971 CERTIFIED FIREFIGHTING GOGGLES



## PRODUCT DESCRIPTION

ESS Structural goggles can be worn alone, on a helmet, or in conjunction with faceshields or flip-downs. ESS Structural goggles are compliant with NFPA 1971-2018, including the 500°F for 5-minute oven test. The goggle's full-perimeter ventilation and filtration system minimizes lens fogging and filters airborne particles, dust and splashes. The patented Speed-Clip™ strap system facilitates quick strap adjustment, even with gloves on.

## LENSES

2.6MM -2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

NFPA 1971-2018 EDITION • ANSI Z87.1-2015 • U.S. FEDERAL OSHA

## INNERZONE™ SERIES



The Innerzone™ Structural goggles can accommodate fitting over most prescription eyewear.

Rx inserts available see page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

## FIREPRO 1971™ & INNERZONE™ CONFIGURATIONS



**FIREPRO-1971 EX-1™**  
Gray NFPA Compliant 1971 Frame  
2-Piece Strap with Thumb-Screw Mounting Brackets  
Model #: 740-0535



**FIREPRO-1971 EX-2™**  
Gray NFPA Compliant 1971 Frame  
2-Piece Strap with Snap-On/Snap-Off Mounting Brackets  
Model #: 740-0536



**FIREPRO-1971 FS™**  
Gray NFPA Compliant 1971 Frame  
With Full Strap and Two Velcro Tabs  
Model #: 740-0537



**INNERZONE-1™**  
Gray NFPA Compliant 1971 Frame  
2-Piece Strap with Thumb-Screw Mounting Brackets  
Model #: 740-0264



**INNERZONE-2™**  
Gray NFPA Compliant 1971 Frame  
2-Piece Strap with Snap-On/Snap-Off Mounting Brackets  
Model #: 740-0268



**INNERZONE-3™**  
Gray NFPA Compliant 1971 Frame  
With Full Strap and Two Velcro Tabs  
Model #: 740-0273

Accessory Items	Model #
FirePro 1971 Clear Lens	740-0585
Innerzone 1971 Clear Lens	740-0190
Nomex® Heat Sleeve	740-0228
Semi-Permanent Bracket	740-0201
Snap on/ off bracket	740-0251

# WILDLAND FIRE SERIES

NFPA 1977 FIREFIGHTING GOGGLES



## PRODUCT DESCRIPTION

ESS offers three different Wildland goggle series. The new **ESS Influx FirePro-1977™** wildland goggles are Rx compatible, have low-profile frames and feature the patented Adjustable Ventilation System™ AVS, for a dust-free, fully-sealed mode, or a fog-free, open-ventilation mode. The **ESS Firepro 1977™** series is based on the ESS Profile NVG™ low profile military goggle and is Rx compatible. The **ESS Striketeam™** series is a high volume goggle that fits over prescription eyewear.

## LENSES

2.6MM -3.0MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION  
ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

## BALLISTIC PROTECTION STANDARDS

NFPA 1977-2016 EDITION • ANSI Z87.1-2015 • U.S. FEDERAL OSHA • UL CERTIFIED

## FIREPRO 1977™ ASIAN FIT



### FIREPRO-1977 AF™

Gray NFPA Compliant 1977 Asian Fit Frame  
With Full Strap and Two Velcro Tabs  
Model #: 740-0380

Rx inserts available see page 45 or visit [esseyepro.com/rx](http://esseyepro.com/rx)

Photo courtesy U.S. DoD.

## INFLUX FIREPRO 1977™, FIREPRO 1977™ & STRIKETEAM™ CONFIGURATIONS



### INFLUX FIREPRO-1977 FS™

Gray Influx NFPA Compliant 1977 Frame  
With Full Strap and Two Velcro Tabs  
Model #: EE7D18-24



### INFLUX FIREPRO-1977 EX™

Gray Influx NFPA Compliant 1977 Frame  
2-Piece Strap with Snap-On/Snap-Off Mounting Brackets  
Model #: EE7D18-25



### FIREPRO-1977 FS™

Gray NFPA Compliant 1977 Frame  
With Full Strap and Two Velcro Tabs  
Model #: 740-0377



### STRIKETEAM XTO™

Gray Striker Frame  
With Full Strap and Closed-Cell Face Padding  
Model #: 740-0283



### STRIKETEAM SJ™

Gray Striker Frame  
With Full Strap and Open-Cell Face Padding and Fully-Sealed Vents for Maximum Smoke Resistance  
Model #: 740-0235



### FIREPRO-1977 EX™

Gray NFPA Compliant 1977 Frame  
2-Piece Strap with Snap-On/Snap-Off Mounting Brackets  
Model #: 740-0378



### STRIKETEAM WF™

Gray Striker Frame  
With Full Strap and No Face Padding  
Model #: 740-0236



### X-TRICATOR™

Gray Striker Frame  
2-Piece Strap with Snap-On/Snap-Off Mounting Brackets  
Model #: 740-0287

## Accessory Items

Accessory Items	Model #
Influx Clear Lens	101-289-002
FirePro 1977 Clear Lens	740-0562
Innerzone 1971 Clear Lens	740-0190
Nomex® Heat Sleeve	740-0228
Striker tear-offs	740-0246
Semi-Permanent Bracket	740-0201
Snap on/ off bracket	740-0251

# RX SUNGLASSES



**ROLLBAR™ RX**  
Black Rollbar Frame  
Customizable Interchangeable Rx Lenses



**CDI™ RX INSERT\*\***  
Customizable Interchangeable Rx Lenses



**CREDENCE™ RX**  
Black & Gray Frames Available  
Customizable Fixed Rx Lenses



**5B™ RX**  
Black & Gray Frames Available  
Customizable Fixed Rx Lenses

ESS RX FILLING SERVICE is available at [www.esseyepro.com/rx](http://www.esseyepro.com/rx)

## ESS PRESCRIPTION EYEWEAR COMPATIBILITY MATRIX

Rx Compatibility		Influx Goggles Influx Influx Pivot	Profile Series Profile NVG Profile TurboFan Profile Pivot Flight Pro	FirePro Series FirePro 1971 FirePro 1977	Eyeshields Crossbow Suppressor Crosshair ICE & ICE NARO	CrossBlade CrossBlade CrossBlade NARO	Crossbow Gasket Crossbow Gasket	Crossbow AF Crossbow AF	CDI Sunglass CDI	Sunglasses 5B Credence Rollbar
Model	Rx Range*									
U-Rx Rx Insert	+11/-11	●	●	●	●	●				
Vice Rx Insert	+6/-6				●					
Crossbow AF Rx	+6/-6							●		
CDI Rx Inserts	+5.5/-6								●	
Rx-Ready Sunglasses (Varies)										●
U.S. Army UPLC		●	●	●	●	●	●			

\*Range of prescription may vary based on the filling service you use. \*\*Use of Rx inserts renders the CDI sunglass non-compliant with MIL-PRF-32432A & ANSI Z87.1.

# RX INSERTS



Many ESS products are compatible with Rx inserts which fit behind your eye pro's primary lenses. To identify Rx insert-compatible products, look for the Rx Insert Available symbol or reference the chart on the previous page.



## U-RX™ INSERT

The **U-Rx™** Prescription Lens Insert was developed to be the most comprehensive and adaptable Rx solution ever made. This universal Rx carrier is the first to interchange across brands in a wide variety of ESS and Oakley® ballistic eyeshields and goggles. The U-Rx is compatible with the Oakley® Ballistic M-Frame 2.0 / 3.0 and Oakley® SI Ballistic Goggle.  
Model #: 740-0433



## VICE™ RX INSERT

The wire & monofilament-framed **Vice™** Rx Insert snaps into a Crossbow®, Crosshair™, Suppressor™, ICE™, or ICE NARO™ eyeshield for a low-profile, lightweight prescription integration. This allows one prescription carrier to work in multiple products.  
Model # 740-0308



If not using ESS Rx Filling Service, ESS strongly recommends the use of Polycarbonate lenses in prescription inserts. Rx filling should always be done in an ANSI-compliant lab. Range of prescription inserts may vary based on the filling service you use.

# ESS U.S. APEL NSN LIST

All Products shown below are included on the U.S. Army APEL

**AUTHORIZED  
PROTECTIVE  
EYEWEAR  
LIST (APEL)**

## Rollbar™ Spectacle APEL Unit Issue Kit



Black Frame w/ Clear & Smoke Gray Lenses & MOLLE Compatible Case  
Model #: EE9018-01  
U.S. NSN #: 4240-01-630-8249

## CrossBlade™ Eyeshield APEL Unit Issue Kit



Black Frame w/ Standard Clear & Smoke Gray lenses, Standard UPLC Nosepiece & MOLLE Compatible Case  
Model #: EE9032-12  
U.S. NSN #: 4240-01-678-7124

## CrossBlade™ NARO Eyeshield APEL Unit Issue Kit



Black Frame w/ NARO Clear & Smoke Gray lenses, NARO UPLC Nosepiece & MOLLE Compatible Case  
Model #: EE9034-05  
U.S. NSN #: 4240-01-678-7130

## CrossBlade™ Deluxe Eyeshield APEL Unit Issue Kit



Black CrossBlade Frame, Standard Clear & Smoke Gray lenses, NARO Clear & Smoke Gray lenses, UPLC Nosepiece & MOLLE Compatible Case  
Model #: EE9032-10  
U.S. NSN #: 4240-01-678-6068

## ROLLBAR™ SPECTACLES (UNIVERSAL FIT)

	MODEL#	U.S. APEL NSN #
Rollbar Replacement Lenses: Single-Pack Clear	740-0599	4240-01-632-5147
Rollbar Replacement Lenses: Single-Pack Smoke Gray	740-0600	4240-01-632-5164
Rollbar Replacement Lenses: 10-Pack Clear	101-286-002	4240-01-632-5867
Rollbar Replacement Lenses: 10-Pack Smoke Gray	101-286-001	4240-01-632-5874
Rollbar Replacement Frame: Black	600-915-002	4240-01-632-8150
Rollbar Replacement Case	200-236-001	4240-01-633-3547
Microfiber Sunglass Bag	740-0560	4240-01-633-3498

## CROSSBLADE™ SPECTACLES (MEDIUM/LARGE FIT)

CrossBlade Standard Replacement Lens: Single-Pack Clear	102-189-011	4240-01-679-3143
CrossBlade Standard Replacement Lenses: 10-Pack Clear	102-189-012	4240-01-679-3166
CrossBlade Standard Replacement Lens: Single-Pack Smoke Gray	102-189-013	4240-01-679-3348
CrossBlade Standard Replacement Lenses: 10-Pack Smoke Gray	102-189-014	4240-01-679-3179
CrossBlade Standard Replacement Nosepiece: Black	100-690-003	4240-01-679-3172
CrossBlade Standard UPLC-Compatible Nosepiece: Black	100-690-004	4240-01-679-3170
CrossBlade Replacement Frame: Black	102-333-003	4240-01-679-3168

## CROSSBLADE™ NARO SPECTACLES (MEDIUM/SMALL FIT)

CrossBlade NARO Replacement Lens: Single-Pack Clear	102-190-011	4240-01-679-3177
CrossBlade NARO Replacement Lenses: 10-Pack Clear	102-190-012	4240-01-679-3339
CrossBlade NARO Replacement Lens: Single-Pack Smoke Gray	102-190-013	4240-01-679-3158
CrossBlade NARO Replacement Lenses: 10-Pack Smoke Gray	102-190-014	4240-01-679-3181
CrossBlade NARO Replacement Nosepiece: Black	100-690-005	4240-01-679-3340
CrossBlade NARO UPLC-Compatible Nosepiece: Black	100-690-006	4240-01-679-3186



For Customer Service inquiries, please contact ESS at [ess@esseyepro.com](mailto:ess@esseyepro.com) or visit [www.esseyepro.com](http://www.esseyepro.com)

# ESS U.S. APEL NSN LIST

All Products shown below are included on the U.S. Army APEL

**AUTHORIZED  
PROTECTIVE  
EYEWEAR  
LIST (APEL)**

## Crossbow® Eyeshield APEL Unit Issue Kit



Black Frame w/ Clear & Gray lenses, UPLC Nosepiece & MOLLE Compatible Case  
Model #: 740-0607  
U.S. NSN #: 4240-01-630-8327

## Influx™ Goggle APEL Unit Issue Kit



Tan 499 Goggle Frame w/ Clear & Gray Lenses, UPLC adapter, SpeedSleeve & Protective Soft Case  
Model #: EE7018-04  
U.S. NSN #: 4240-01-630-6343

## CROSSBOW® SPECTACLES (UNIVERSAL FIT)

	MODEL#	U.S. APEL NSN #
Crossbow Replacement Lens: Single-Pack Clear	740-0486	4240-01-587-7512
Crossbow Replacement Lens: Single-Pack Smoke Gray	740-0487	4240-01-587-7516
Crossbow Replacement Lenses: 10-Pack Clear	740-0421	4240-01-583-5748
Crossbow Replacement Lenses: 10-Pack Smoke Gray	740-0420	4240-01-583-5786
Crossbow Replacement Frame: Black	740-0446	4240-01-583-5973
Suppressor Thin-Stem Frame: Black	740-0561	4240-01-679-3323
Crossbow UPLC-Compatible Nosepiece	740-0596	4240-01-630-2574
Crossbow Standard Nosepiece: Black	740-0473	6640-01-623-2666
Crossbow MOLLE Compatible Replacement Case	740-0445	4240-01-583-5969
Replacement Elastic Retention Strap, Single	740-0565	4240-01-623-2660
Replacement Elastic Retention Strap, 25-pack	740-0254	4240-01-525-4777

## INFLUX™ SERIES GOGGLES (UNIVERSAL FIT)

Influx Series Replacement Lens: Single-Pack Clear	101-289-002	4240-01-632-5230
Influx Series Replacement Lens: Single-Pack Smoke Gray	101-289-001	4240-01-632-5237
Influx Series Replacement Lenses: 10-Pack Clear	101-290-002	4240-01-632-6923
Influx Series Replacement Lenses: 10-Pack Smoke Gray	101-290-001	4240-01-632-6927
Influx Goggle UPLC Rx Adapter	100-947-001	4240-01-633-4301
Influx Goggle Replacement Frame: Tan 499	101-301-001	4240-01-632-8181
Influx Goggle Replacement Strap: Tan 499	101-311-001	4240-01-633-4340
Influx Goggle Replacement SpeedSleeve : Tan 499	101-310-001	4240-01-633-3513
Goggle Replacement Bag Tan 499	101-312-001	4240-01-633-0955
Anti-fog solution, Single	101-314-001	4240-01-633-0950
ClearZone Anti-Fog Wipes: 25-Pack	740-0209	4240-01-525-5107

## ESS - U.S. MILITARY REGIONAL DIRECTORS



<b>COL (R) Jack Carpenter</b>	ESS National Guard & Reserve Director	<a href="mailto:jack@esseyepro.com">jack@esseyepro.com</a>
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# ESS U.S./NATO NSN LIST



CROSSBOW® SPECTACLES (UNIVERSAL FIT)	MODEL #	NSN #
● Crossbow 2LS: Clear, Smoke Gray Lenses & Case	740-0390	4240-01-583-9497
● Crossbow 3LS: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0387	8465-01-583-9799
● Crossbow Replacement Lenses: 10-Pack Clear	740-0421	4240-01-583-5748
● Crossbow Replacement Lenses: 10-Pack Smoke Gray	740-0420	4240-01-583-5786
● Crossbow Replacement Lens: Single-Pack Hi-Def Yellow	740-0423	4240-01-610-5884
● Crossbow Replacement Lens: Single-Pack Hi-Def Bronze	740-0509	4240-01-610-5886
● Crossbow Rigid MOLLE Replacement Case: Black	740-0445	4240-01-583-5969
● Crossbow Replacement Frame: Black	740-0446	4240-01-583-5973

## SUPPRESSOR™ SPECTACLES

● Crossbow Suppressor 2X: 1 Suppressor, 1 Crossbow & Case	740-0451	4240-01-594-0564
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## CROSSHAIR™ SPECTACLES (UNIVERSAL FIT)

● Crosshair Unit Issue Kit: w/ Clear, Smoke Gray lenses, & Case	EE9014-11	4240-01-630-6352
● Crosshair 2LS: Black w/ Clear, Smoke Gray Lenses & Case	EE9014-04	6930-01-594-0575
● Crosshair 3LS: Black w/ Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	EE9014-05	6930-01-594-0570
● Crosshair Replacement Lens: Single-Pack Clear	740-0479	4240-01-632-5140
● Crosshair Replacement Lenses: 10-Pack Clear	740-0482	4240-01-632-5857
● Crosshair Replacement Lens: Single-Pack Smoke Gray	740-0480	4240-01-632-5144
● Crosshair Replacement Lenses: 10-Pack Smoke Gray	740-0483	4240-01-632-5864
● Crosshair Replacement Frame: Black	600-791-002	4240-01-632-5130
● Crosshair Replacement Nosepiece	101-307-001	4240-01-633-4210
● Crosshair MOLLE Replacement Case	101-295-001	4240-01-633-3562

## ESS BALLISTIC SUNGLASSES

● CDI Sunglasses: Clear, Smoke Gray Lenses & Case: Black	740-0296	4240-01-545-7925
● CDI MAX Sunglasses: Clear, Smoke Gray Lenses & Case: Black	740-0297	8465-01-583-9788

ICE™ SPECTACLES (REGULAR SIZE)	MODEL #	NSN #
● ICE-2X: 2 Frames w/ Clear, Smoke Gray Lenses & Case	740-0004	4240-01-554-5699
● ICE-2LS: Clear, Smoke Gray Lenses & Case	740-0015	4240-01-573-1934
● ICE-2: Clear, Smoke Gray Lenses & Case	740-0010	4240-01-525-5085
● ICE-3LS: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0019	4240-01-545-7922
● ICE Replacement Lenses: 50-Pack Clear	740-0072	4240-01-525-4819
● ICE Replacement Lenses: 50-Pack Smoke Gray	740-0087	4240-01-525-5098
● ICE Replacement Frame & Nosepiece Kit: Black	740-0082	4240-01-525-5095

## ICE™ NARO SPECTACLES (SMALL SIZE)

● ICE-2X NARO: 2 Frames w/ Clear, Smoke Gray Lenses & Case	740-0002	4240-01-554-5696
● ICE-2 NARO: Clear, Smoke Gray Lenses & Case	740-0008	4240-01-537-6143
● ICE-3LS NARO: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0017	4240-01-545-7923
● ICE NARO Replacement Lenses: 50-Pack Clear	740-0075	4240-01-549-0863
● ICE NARO Replacement Lenses: 50-Pack Smoke Gray	740-0076	4240-01-549-0876
● Replacement Semi-Rigid Case (For ICE Series): Black	740-0081	4240-01-518-9838
● ICE NARO Replacement Frame & Nosepiece Kit: Black	740-0083	4240-01-549-0934

## RX INSERTS & OTHER ACCESSORIES

● U-Rx Insert (For Profile, Crossbow, ICE & ICE NARO): Nylon Frame	740-0411	6540-01-584-0170
● U-Rx Insert (For Profile, Crossbow, ICE & ICE NARO): 25-Pack	740-0444	6540-01-584-0176
● P-2B Rx Insert (For Profile, Crossbow, ICE & ICE NARO): Nylon Frame	740-0310	6540-01-525-4784
● Vice Rx Insert (For Advancer, Cross-Series & ICE Series): Wire Frame	740-0308	6540-01-545-7927
● Replacement Elastic Straps (For Cross-Series, ICE Series): 25-Pack	740-0254	4240-01-525-4777
● Replacement Semi-Rigid Case (For ICE & ICE NARO): Black	740-0081	4240-01-518-9838
● ClearZone Anti-Fog Wipes: 25-Pack	740-0209	4240-01-525-5107

# ESS U.S./NATO NSN LIST



PROFILE™ SERIES GOGGLES (UNIVERSAL FIT)	MODEL #	NSN #
● Profile NVG Goggle w/ UPLC adapter, SpeedSleeve & Case: Tan 499	740-0609	4240-01-630-7259
● Profile NVG Goggle w/ MultiCam SpeedSleeve : OCP	740-0496	4240-01-604-2788
● Profile NVG Goggle w/ SpeedSleeve & Case: Foliage Green	740-0129	4240-01-540-5585
● Profile NVG Goggle w/ SpeedSleeve & Case: Black	740-0124	4240-01-504-6222
● Flight Pro Goggle: Gray	740-0410	1680-01-602-5906
● Profile NVG Replacement Lens: Single-Pack Clear	740-0113	4240-01-587-8420
● Profile NVG Replacement Lens: Single-Pack Smoke Gray	740-0119	4240-01-587-7640
● Profile NVG Replacement Lens: 10-Pack Clear	101-288-002	4240-01-632-6907
● Profile NVG Replacement Lens: 10-Pack Smoke Gray	101-288-001	4240-01-632-6914
● Profile NVG Replacement Frame w/ MultiCam SpeedSleeve: OCP	740-0534	4240-01-604-2791
● Profile NVG Replacement Frame: Tan 499	600-520-002	4240-01-641-7798
● Profile NVG Replacement Frame: Foliage Green	740-0464	4240-01-587-7565
● Profile NVG Replacement Frame: Black	740-0465	4240-01-587-7520
● Profile NVG Tan 499 Replacement Strap	101-308-001	4240-01-633-4339
● Profile NVG Tan 499 Replacement AR Sleeve	101-309-001	4240-01-633-3504
● Profile NVG w/ SpeedSleeve & Case: Foliage Green	740-0401	4240-01-573-1926
● Profile NVG w/ SpeedSleeve & Case: Black	740-0404	4240-01-573-1936
● Profile NVG w/ SpeedSleeve & Case: Black w/ 3 Lenses	740-0397	8465-01-576-7741
● Asian-Fit Profile NVG w/ SpeedSleeve & Case: Black	740-0123	8465-01-588-5803
● Profile TurboFan Goggle w/ SpeedSleeve & Case: Black	740-0131	4240-01-546-0323
● Profile Series Replacement Lenses: 50-Pack Clear	740-0114	4240-01-504-5641
● Profile Series Replacement Lenses: 50-Pack Smoke Gray	740-0120	4240-01-504-6143

STRIKER™ SERIES GOGGLES (UNIVERSAL FIT)	MODEL #	NSN #
● Land Ops Goggle w/ SpeedSleeve & Case: Tan 499	740-0206	4240-01-540-5580
● Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green	740-0202	4240-01-540-5576
● Vehicle Ops Goggle w/ SpeedSleeve & Case: Black	740-0248	4240-01-525-5101
● Flight Deck Goggle: Gray	740-0197	4240-01-492-5720
● Land Ops Replacement Lens: Single-Pack Clear	740-0192	4240-01-632-5238
● Land Ops Replacement Lens: Single-Pack Smoke Gray	740-0227	4240-01-632-5240
● Land Ops Replacement Lens: 10-Pack Clear	101-287-002	4240-01-632-6934
● Land Ops Replacement Lens: 10-Pack Smoke Gray	101-287-001	4240-01-632-6936
● Striker Series Replacement Lens: 50-Pack Smoke Gray	740-0226	4240-01-492-5725
● Striker Series Replacement Lens: 50-Pack Clear	740-0191	4240-01-492-5722
● Land Ops Replacement Frame w/ Speed Sleeve Tan 499	740-0467	4240-01-633-3347
● Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green	740-0402	4240-01-573-1930
● Vehicle Ops Goggle w/ SpeedSleeve & Case: Black	740-0403	4240-01-573-1931

● This symbol indicates products available for U.S. and foreign procurement.

● This symbol indicates products available available on NSPA NLSE.

# PRODUCT TESTIMONIAL

BUILT FOR BATTLE. TOUGH FOR LIFE.



PSG Kelly Rogne  
Rifle Platoon Sergeant

"Dear ESS,

As a Rifle Platoon Sergeant in Southern Afghanistan, I harped on wearing all Personal Protective Equipment (PPE) while on patrol. My entire platoon was equipped with one of your latest products: the ESS Crossbow. I had no idea this emphasis on PPE would save my vision, and the vision of several of my Soldiers.

While conducting dismounted offensive operations my platoon took several casualties as a result of an IED blast. My Weapons Squad Leader received shrapnel wounds to his face, in all areas except those protected by his ESS glasses.

Undoubtedly his vision was saved by your clearly superior product. Additionally, later in my deployment, I was walking in the lead of our formation, clearing our route to our objective. While kneeling and investigating a possible IED location, the IED was triggered, and sent the majority of the blast towards my torso and head.

Despite the relative proximity to the blast I only received minor facial wounds. I owe my eyesight to your product, as the ESS Crossbows I wore took the majority of sand, shrapnel, and debris. Thank you for protecting my platoon and I, and all other warfighters serving our country."

— PSG Kelly Rogne



# ESS GIVES BACK

available exclusively at: [www.esseyepro.com/ess-gives-back](http://www.esseyepro.com/ess-gives-back)

ESS IS PROUD TO DONATE 25% OF SALES FROM THIS LIMITED EDITION SUNGLASS SERIES TO CHARITY.

## CONCERNS OF POLICE SURVIVORS (C.O.P.S.)



Each year, between 140 and 160 officers are killed in the line of duty and their families and coworkers are left to cope with the tragic loss. C.O.P.S. provides resources to help them rebuild their shattered lives. There is no membership fee to join C.O.P.S., for the price paid is already too high. C.O.P.S.

is governed by a National Board of law enforcement survivors. All programs and services are administered by the National Office in Camdenton, Missouri. C.O.P.S. has over 50 Chapters nationwide that work with survivors at the grass-roots level. [www.nationalcops.org](http://www.nationalcops.org)

## HIGHER GROUND



HG Military uses therapeutic recreation to facilitate a change in perspective, giving injured service members the physical skills, confidence, and coping strategies necessary for a successful reintegration into their families and home communities. HG is recognized as one of the premier rehabilitation

programs in the country by the Department of Defense, military medical centers, and veteran service organizations. We serve military personnel and veterans with Traumatic Brain Injuries (TBIs), Post Traumatic Stress (PTS) and other polytrauma. [www.highergroundsv.org/military-programs](http://www.highergroundsv.org/military-programs)

## NATIONAL FALLEN FIREFIGHTERS FOUNDATION



Congress created the National Fallen Firefighters Foundation to lead a nationwide effort to honor America's fallen firefighters. Since 1992, the non-profit Foundation has developed and expanded programs that fulfill that mandate. Our mission is to honor and remember America's fallen fire heroes

and to provide resources to assist their survivors in rebuilding their lives and work within the fire service community to reduce firefighter deaths and injuries. [www.firehero.org](http://www.firehero.org)