



**2014 ESS PRODUCT GUIDE**

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



BUILT FOR BATTLE

**ESS**

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)

- 1-2 TESTIMONIAL - KELLY ROGNE • THE IMPACT OF PROTECTION
- 3-4 ROLLBAR™ SUNGLASSES • CREDENCE™ SUNGLASSES
- 5-6 5B™ SUNGLASSES • CDI™ SUNGLASSES
- 7-8 CDI MAX™ SUNGLASS • CROSSBOW® PHOTOCROMIC™
- 9-10 CROSSBOW® EYESHIELD • SUPPRESSOR™ EYESHIELD
- 11-12 CROSSHAIR™ EYESHIELD • ICE™ & ICE NARO™ EYESHIELDS
- 13-14 PRESCRIPTION EYEWEAR SOLUTIONS
- 15-16 ESS VLT LENS CHART • POLARIZED LENS OPTIONS
- 17-18 PROFILE NVG™ GOGGLES • PROFILE PIVOT™ GOGGLES
- 19-20 PROFILE TURBOFAN™ GOGGLES • FLIGHT PRO™ GOGGLES
- 21-22 FLIGHT DECK™ GOGGLES • LAND OPS™ - TACTICAL XT™
- 23-24 FIREPRO-1971™ GOGGLES • INNERZONE™ GOGGLES
- 25-26 FIREPRO-1977™ GOGGLES • STRIKETEAM™ GOGGLES
- 27-28 U.S. NSN'S • INTERNATIONAL NATO NSN'S

Products with this symbol  are 100% Made in the USA.

**ESS PROUDLY  
SUPPORTS:**



Sustaining Member



*"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. On 07 July 2012, 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, on 07 October 2012 I was walking in the lead of our formation, clearing our route to our objective. While kneeling and interrogating 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**



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# THE IMPACT OF PROTECTION

**90% OF EYE INJURIES ARE PREVENTABLE WITH PROPER EYE PRO\***

## WHAT'S GUARDING YOUR EYES?

ESS high-grade, extra-thick Polycarbonate lenses can resist ballistic-force impacts. In this case, a blast from a Remington 12-gauge shotgun firing #6-shot from 10 meters—dimpling but not penetrating the lenses.



\*Statistic Courtesy of the American Vision Council

# ROLLBAR™ **NEW**

UNIVERSAL-FIT, HIGH-IMPACT SUNGLASS WITH INTERCHANGEABLE LENSES



**Rollbar Lens Gate™**  
Allows For Rapid Lens Exchange

## PRODUCT DESCRIPTION

Accelerate your eye pro with the **Rollbar™** interchangeable-lens sunglass from ESS. Fly through lens swaps and secure your safety with the auto-locking Rollbar Lens Gate™. Revel in a sleek-yet-rugged design that's built to excel in grueling environments. Count on military-grade polycarbonate to deliver crisp and accurate field of view, plus ANSI Z87+ and MIL SPEC ballistic protection. Leave discomfort in the dust with a universal fit and low-drag temple arms that won't interfere with hats, helmets, hearing pro or comms gear. Universal fit.

<b>ROLLBAR</b>	Black Frame w/ Silver ESS Logo	<u>Model #:</u> EE9018-03
<b>ROLLBAR</b>	Black Frame w/ Subdued ESS Logo	<u>Model #:</u> EE9018-02
<b>ROLLBAR</b>	Tactical Kit - Black Frame w/ Subdued ESS Logo Includes 3 Sets of Lenses; Clear, Smoke Gray, & Mirrored Copper	<u>Model #:</u> EE9018-05

## KEY FEATURES

**FRAME COLORS:** Black

**LENSES:** 2.2mm high-impact Polycarbonate • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**   
Clear, Smoke Gray, Mirrored Gray, Mirrored Copper & Hi-Def Yellow

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010,  
U.S. Federal OSHA & CE EN 166

**STANDARD KIT INCLUDES:** Rollbar™ frame, Clear & Smoke Gray High-Impact Lenses,  
Elastic Retention Strap, Microfiber Cleaning Pouch & Zippered Hard Case

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# CREDECENCE™

MEDIUM-TO-LARGE FIT, HIGH-IMPACT SUNGLASS



**NEW**

## 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. This fixed-lens sunglass is available in a variety of frame colors and lens options, and fits medium-to-large head sizes.

<b>CREDECENCE</b>	Black Frame w/ Smoke Gray Lenses	Model #: EE9015-04
<b>CREDECENCE</b>	Subdued Black Frame w/ Smoke Gray Lenses	Model #: EE9015-01
<b>CREDECENCE</b>	Black Frame w/ Mirrored Copper Lenses	Model #: EE9015-06
<b>CREDECENCE</b>	Gray Frame w/ Mirrored Copper Lenses	Model #: EE9015-02
<b>CREDECENCE</b>	Black Frame w/ Mirrored Blue Lenses	Model #: EE9015-08

## KEY FEATURES

**FRAME COLORS:** Black Gray

**LENSES:** 2.2mm high-impact Polycarbonate • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**

Clear, Smoke Gray, Mirrored Gray, Mirrored Copper & Mirrored Blue

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 (Impact), ANSI Z87.1-2010,  
U.S. Federal OSHA & CE EN 166

**PRESCRIPTION INFO:** Credence Rx Lenses Available (Pg. 14)\*

**STANDARD KIT INCLUDES:** Credence™ Sunglass, Microfiber Cleaning Pouch &  
Zippered Hard Case

\*Use of Rx renders the Credence sunglass non-compliant with MIL-PRF-32432

# 5B™

## UNIVERSAL-FIT, HIGH-IMPACT SUNGLASS



### KEY FEATURES

**FRAME COLORS:** Black  Gray 

**LENSES:** 2.2mm high-impact Polycarbonate • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coatings • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**     

Clear, Smoke Gray, Mirrored Copper, Mirrored Gray & Polarized\* Mirrored Gray

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 (Impact)\*, ANSI Z87.1-2010,  
U.S. Federal OSHA & CE EN 166

**PRESCRIPTION INFO:** 5B Rx Lenses Available (Pg. 14)\*\*

**STANDARD KIT INCLUDES:** 5B™ Sunglass, Microfiber Cleaning Pouch &  
Zippered Hard Case

### PRODUCT DESCRIPTION

The ESS 5B™ is far more than just another sunglass. With ballistic high-impact lenses, universal-fit frames, distortion-free optics and all-day comfort, the 5B™ is the true embodiment of functional, fashionable eye pro. 5B™ lenses are available in a variety of tints, including Polarized & Mirrored. The frame features low-profile temple arms for comfort with over-the-ear hearing protection, hats or helmets. Fixed lenses (non-interchangeable). Universal fit.

- |           |   |  |
|-----------|---|--|
| <b>5B</b> | Black Frame w/ Smoke Gray Lenses              | <a href="#">Model #:</a> EE9006-06  |
| <b>5B</b> | Black Frame w/ Mirrored Copper Lenses         | <a href="#">Model #:</a> EE9006-02  |
| <b>5B</b> | Gray Frame w/ Mirrored Gray Lenses            | <a href="#">Model #:</a> EE9006-05  |
| <b>5B</b> | Black Frame w/ Polarized Mirrored Gray Lenses | <a href="#">Model #:</a> EE9006-03   |

\* **Important Safety Note:** ESS Polarized lenses are compliant with ANSI Z87.1-2010, but do not meet U.S. MIL-PRF-32432.

\*\*Use of Rx renders the 5B sunglass non-compliant with MIL-PRF-32432

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# CDI™

## MEDIUM-FIT, HIGH-IMPACT SUNGLASS WITH INTERCHANGEABLE LENSES



**Lateral Exchange System™** allows for rapid interchange of lenses. (Found on CDI & CDI MAX)

### KEY FEATURES

**FRAME COLORS:** Black  Desert Tan 

**LENSES:** 2.2mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coatings • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**         
Clear, Smoke Gray, Mirrored Gray, Hi-Def Yellow, Mirrored Copper, Mirrored Silver & Mirrored Gray Polarized\*

**STANDARDS:** U.S. MIL SPEC MIL-PRF-31013 (Clause 3.5.1.1)\*, ANSI Z87.1-2010,  
U.S. Federal OSHA & CE EN 166

**PRESCRIPTION INFO:** CDI™ Rx Inserts Available (Pg. 14)\*\*

**STANDARD KIT INCLUDES:** CDI™ frame, Clear & Smoke Gray High-Impact Lenses,  
Elastic Retention Strap, Microfiber Cleaning Pouch & Zippered Hard Case

\* **Important Safety Note:** ESS Polarized lenses are compliant with ANSI Z87.1-2010, but do not meet U.S.MIL-PRF-31013

\*\*Use of Rx inserts renders the CDI sunglass non-compliant with MIL-PRF-31013 & ANSI Z87.1.

### PRODUCT DESCRIPTION

The lightweight, high-impact **CDI™** sunglass is the first of its class. The CDI's interchangeable lenses 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. The versatile CDI boasts a full range of accessory lens tints to expand your kit. Medium Fit.

**CDI (Black)**

Model #: 740-0296 

**CDI (Desert Tan)**

Model #: 740-0458 

**CDI Polarized Mirrored Gray (Black)**

Model #: 740-0529

# CDI MAX™

MEDIUM-LARGE FIT, HIGH-IMPACT SUNGLASS WITH INTERCHANGEABLE LENSES



## KEY FEATURES

**FRAME COLORS:** Black  Desert Tan 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coatings • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**       
Clear, Smoke Gray, Hi-Def Yellow, Hi-Def Copper & Mirrored Silver

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010,  
U.S. Federal OSHA & CE EN 166

**STANDARD KIT INCLUDES:** CDI MAX™ frame, Clear & Smoke Gray High-Impact Lenses,  
Elastic Retention Strap, Microfiber Cleaning Pouch & Zippered Hard Case

## 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 with the Lateral Exchange System™ and a choice of five available lens tints. CDI MAX's 2.4mm Polycarbonate lenses afford you maximum protection. Medium to Large Fit.

**CDI MAX** (Black)

Model #: 740-0297

**CDI MAX** (Desert Tan)

Model #: 740-0457

# CROSSBOW® PHOTOCROMIC™ EYESHIELD

THE ANTI-FOG EYESHIELD WITH LIGHT ADAPTING TECHNOLOGY



## PRODUCT DESCRIPTION

The ESS Crossbow® Photochromic™ eyeshield has the same features as the regular Crossbow but with the advantage of Transitions Lens Technology.

## LIGHT-ADAPTING TECHNOLOGY

ESS Photochromic Lenses Adapt Rapidly to Changing Light Conditions

### FAST ADJUSTING TINT CHANGE:

- 50% Activation at 11 seconds
- 90% Activation in less than one minute
- Visible Light Transmission (VLT) Range: 86%-24%

## KEY FEATURES

**FRAME COLOR:** Black 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ClearZone™ FlowCoat anti-fog & anti-scratch lens coatings • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLOR:** 

Photochromic - Clear/Gray Light Adapting

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert, Vice™ Rx Insert (Pg. 13)

**STANDARD KIT INCLUDES:** 1 Black Crossbow Frame with Photochromic lens, Hard Case,  
Microfiber Pouch & Retention Strap

**Crossbow® Photochromic™:** Model #: 740-0546

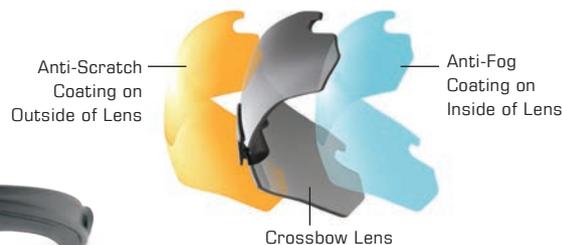


# CROSSBOW®

ELITE ANTI-FOG EYESHIELD™



## Crossbow ClearZone™ FlowCoated Lenses



## KEY FEATURES

**FRAME COLORS:** Black Terrain Tan

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ClearZone™ FlowCoat anti-fog & anti-scratch lens coatings • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**

Clear\*\*, Smoke Gray\*\*, Hi-Def Yellow, Hi-Def Copper, Hi-Def Bronze, Photochromic,  
Polarized Gray\* & Laser Protective\*\*

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432\* • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert\*\*\*, Vice™ Rx Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\* **Important Safety Note:** ESS Polarized lenses are compliant with ANSI Z87.1-2010, but do not meet U.S. MIL-PRF-32432.

\*\*Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military \*\*\*Crossbow is compatible with U.S. Army UPLC

## PRODUCT DESCRIPTION

Militaries worldwide rely on the **Crossbow®** as their choice of eye protection due to its remarkable form, fit, and function. Crossbow's many advanced features – such as anti-fog/anti-scratch lens coatings, a light & balanced universal fit, distortion-free ESSOPTICS™, and rapid lens exchange – have raised the bar in eye protection. With multiple kit configurations and many expansion options available, including the Suppressor™ frame and ANSI-rated polarized lenses, it's easy to see why the Crossbow is today's ultimate eye pro. (Universal fit)

**Crossbow APEL Kit:** Crossbow Frame w/ Clear & Smoke Gray Lenses, Microfiber Cleaning Pouch, Elastic Retention Strap, Anti-Fog Solution & Zippered MOLLE Hard Case  
**Model #:** 740-0386   
**NSN#:** 4240-01-583-5742

**Crossbow 2X:** 2 Crossbow Frames w/ Clear & Smoke Gray Lenses, Hard Case, Microfiber Pouch & Retention Strap  
**Model #:** 740-0504   
**Model #:** 740-0463

**Crossbow 3LS:** 1 Black Crossbow Frame w/ Clear, Smoke Gray & Hi-Def Yellow Lenses, Hard Case, 2 Microfiber Pouches & Retention Strap  
**Model #:** 740-0387

**Crossbow® ONE:** 1 Black Crossbow Frame with Single lens, Microfiber Pouch & Retention Strap  
(Clear Lens) **Model #:** 740-0615   
(Smoke Gray Lens) **Model #:** 740-0614   
(Polarized Gray Lens) **Model #:** 740-0494

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# SUPPRESSOR™

OPTIMIZED FOR USE WITH HEARING PROTECTION



## Crossbow-Suppressor™ 2X+

Deluxe Kit includes specialized Suppressor™ Frame, Universal-fit Crossbow® Frame and three anti-fog Crossbow® lenses.

## KEY FEATURES

**FRAME COLORS:** Black  Terrain Tan 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ClearZone™ FlowCoat anti-fog & anti-scratch lens coatings • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**        

Clear\*\*, Smoke Gray\*\*, Hi-Def Yellow, Hi-Def Copper, Hi-Def Bronze, Photochromic,  
Polarized Gray\* & Laser Protective\*\*

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432\* • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert\*\*\*, Vice™ Rx Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\* **Important Safety Note:** ESS Polarized lenses are compliant with ANSI Z87.1-2010, but do not meet U.S. MIL-PRF-32432.

\*\*Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military \*\*\*Crossbow is compatible with U.S. Army UPLC

## 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. Complete Suppressor™ kits come paired with elite Crossbow® lenses.

**Crossbow Suppressor 2X+:** 1 Crossbow Frame, 1 Suppressor Frame, Hard Case, Microfiber Pouch & Retention Strap, w/ Clear, Smoke Gray & Hi-Def Copper Crossbow Lenses Model #: 740-0388

**Crossbow Suppressor 2X:** 1 Crossbow Frame, 1 Suppressor Frame, Hard Case, Microfiber Pouch & Retention Strap w/ Clear & Smoke Gray Lenses Model #: 740-0451  
w/ Clear & Hi-Def Copper Lenses Model #: 740-0475

**Suppressor ONE:** 1 Suppressor Frame with Single Hi-Def Copper lens, Microfiber Pouch & Retention Strap Model #: 740-0472

# CROSSHAIR™

ESSENTIAL CORE PERFORMANCE™



As part of the ESS Cross-Series™, the Crosshair™ can be upgraded with premium anti-fog Crossbow® lenses & frames or ultra-thin Suppressor™ frames.

## KEY FEATURES

**FRAME COLORS:** Black  Terrain Tan 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**       
Clear, Smoke Gray, Mirrored Silver, Hi-Def Yellow, & Hi-Def Copper

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert\*, Vice™ Rx Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\*Crosshair is compatible with U.S. Army UPLC

## PRODUCT DESCRIPTION

This entry-level eyeshield provides much more than the necessities of eye protection: with a baseline of advanced performance and superb adaptability, the capable **Crosshair™** can also be integrated with any product in the Cross-Series™ eyeshield platform. The Crosshair™ exceeds ANSI Z87.1 optical standards and U.S. Military impact requirements while providing all-day comfort and a universal fit.

**Crosshair Unit Issue Kit:** 1 Crosshair Frame w/ Clear & Smoke Gray Lenses, Microfiber (Black) Cleaning Pouch, Elastic Retention Strap, Anti-Fog Solution & Zippered Soft Case  
[Model #: EE9014-01](#)

**Crosshair 2X:** 2 Crosshair Frames w/ Clear & Smoke Gray Lenses, Zippered Hard Case, Microfiber Pouch & Retention Strap  
[Model #: EE9014-03](#)

**Crosshair ONE:** 1 Crosshair Frame w/ Clear Lens, Microfiber Pouch & Retention Strap (Clear Lens - Black Frame)  
[Model #: EE9014-07](#)

**Crosshair ONE:** 1 Crosshair Frame w/ Smoke Gray Lens, Microfiber Pouch & Retention Strap (Smoke Gray Lens - Black Frame)  
[Model #: EE9014-08](#)

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# ICE™ & ICE NARO™

UNLIMITED FIELD OF VIEW EYESHIELDS



## ICE NARO™

This Smaller-Fitting Eyeshield is 10% smaller than the ICE.

## KEY FEATURES

**FRAME COLORS:** Black 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**



Clear, Smoke Gray, Hi-Def Yellow & Hi-Def Copper

**STANDARDS:** U.S. MIL SPEC MIL-PRF-31013 (Clause 3.5.1.1) • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert, Vice™ Rx Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

## PRODUCT DESCRIPTION

ESS **ICE™** and **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. The ICE NARO is engineered for those with smaller faces. Approximately 10% narrower than the standard ICE, the ICE NARO offers the same ballistic impact protection, adjustable fit and frameless design. *Note: ICE™ and ICE NARO™ are not part of the Cross-Series.*

### ICE-2X Kit:

Includes 2 Black Frame Sets w/ Clear & Smoke Gray Lenses,  
Leash, No-Fog Cloth & Semi-Rigid Case  
Model #: #740-0004  
NSN#: 4240-01-554-5699

### ICE-2X NARO Kit:

Includes 2 Black ICE NARO Frame Sets w/ Clear & Smoke Gray Lenses,  
Leash, No-Fog Cloth & Semi-Rigid Case  
Model #: #740-0002  
NSN#: 4240-01-554-5696



# RX LENS CARRIERS

## PROTECTIVE PRESCRIPTION EYEWEAR

Many ESS products are compatible with Rx inserts (U-Rx™ & Vice™), which fit behind your eye pro's primary lenses. To identify Rx insert-compatible products, look for the *Rx Insert Available* symbol (shown above or reference the chart on the next page). Custom Rx Inserts can be filled by ESS through our online ordering process, or by your own optician.\*



## 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 nylon-frame U-Rx is approved by the U.S. Army and Marine Corps for the new APEL and MCEPS standards. Kit includes two sets of nosepieces and goggle adapters for both ESS and Oakley® products. The U-Rx is compatible with the Oakley® Ballistic M-Frame 2.0 / 3.0 and Oakley® SI Ballistic Goggle.

### U-Rx Insert (Black)

Issue Model #: 740-0411 - NSN#: 6540-01-584-0170

25-Pack Model #: 740-0444 - NSN#: 6540-01-584-0176

Retail Model #: 740-0433



The U-Rx™ Insert is designed to be used seamlessly with CrossSeries™ Eyeshields and Profile™ NVG Goggle platforms.



## VICE™ RX INSERT

The wire & monofilament-framed **Vice™** Rx Lens 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. The Vice™ can be filled by ESS' skilled optometrists and includes a Vice™ Rx eyeshield nosepiece.

**Vice Rx Insert** (Clear)

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.*



# RX SUNGLASSES

CUSTOMIZABLE PRESCRIPTION SUNGLASSES



## CDI™ RX INSERTS

The interchangeable nylon-framed CDI™ Rx Inserts\*\* slide into the CDI frame just like any other CDI lens.

**CDI Rx Inserts** (Black)

Model #: 740-0312

*\*\*Use of Rx inserts renders the CDI sunglass non-compliant with MIL-PRF-32432 & ANSI Z87.1.*



## 5B™ & CREDENCE™ RX

Designed to provide superior impact protection without interfering with your other gear, the fixed-lens (non-interchangeable) Credence™ & 5B™ sunglasses are available in a variety of frame colors and lens options. Available exclusively at [www.esseyepro.com](http://www.esseyepro.com).

**ESS Rx Filling Service is available at [www.esseyepro.com/rx](http://www.esseyepro.com/rx)**

### ESS Prescription Eyewear Compatibility Matrix

Rx Compatibility		Profile Series: Profile NVG Profile TurboFan Profile Pivot Flight Pro	FirePro Series: FirePro 1971 FirePro 1977	CrossSeries: Crossbow Suppressor Crosshair	ICE Series: ICE ICE NARO	CDI Sunglasses: CDI	High Adrenaline Sunglasses: 5B Credence
Model	Rx Range						
U-Rx Rx Insert	+11/-11	●	●	●	●		
Vice Rx Insert	+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.*



# 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.



### 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.



### 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



### 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 GRAY

**VLT: 9**

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



# POLARIZED LENSES

## HIGH-IMPACT ANSI Z87.1+ POLARIZED SUNGLASSES & EYESHIELDS

In bright, high-glare environments, trust your eyes to high-impact Polarized protection. ESS Polarized lenses reduce eye strain by cutting glare from reflective surfaces, such as water, roads and glass.

**5B™ Polarized Mirrored Gray Kit:** Black 5B frame with 2.2mm high-impact Polarized Mirrored Gray lenses, a microfiber pouch/cleaning cloth, & zippered hard case.

Model #: EE9006-03



5B™ Polarized

**CDI™ Polarized Mirrored Gray Kit:** Black CDI frame, one set of 2.2mm high-impact Polarized Mirrored Gray interchangeable lenses, a microfiber pouch/cleaning cloth, & zippered hard case.

Model #: 740-0529



CDI™ Polarized

**Crossbow® Polar ONE Eyeshield Kit:** Black Crossbow frame with a high-impact Polarized Gray interchangeable lens (anti-scratch coatings only), a microfiber pouch/cleaning cloth, & zippered hard case.

Model #: 740-0494



Crossbow® Polarized

**Important Safety Note:** ESS Polarized lenses are compliant with ANSI Z87.1-2010, but do not meet U.S. MIL-PRF-32432.



# PROFILE NVG™

THE WORLD'S MOST WIDELY-ISSUED MILITARY GOGGLE



## KEY FEATURES

**FRAME COLORS:** Black ■ Terrain Tan ■ Foliage Green ■

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** ■ ■ ■ ■ ■  
Clear\*, Smoke Gray\*, Hi-Def Yellow, Hi-Def Bronze & Laser Protective\*

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert\*\* (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\*Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military

\*\*Profile Goggles are compatible with U.S. Army UPLC

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



## PRODUCT DESCRIPTION

The patented ESS **Profile NVG™** is a compact military/tactical goggle system with no compromises. 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. Battle tested in the most demanding theaters, the ESS Profile NVG™ is a low-profile, night-vision-compatible goggle authorized and issued by the U.S. Army, USMC, USAF, and numerous NATO governments.

### Profile NVG Kit:

Profile NVG Goggle Frame, 2 Lenses (Clear & Smoke Gray),  
Anti-reflective SpeedSleeve™ & Rugged Protective Soft Case\*\*

(Black APEL)	NSN (U.S.): #4240-01-504-6222	<u>Model #:</u> 740-0124
(Foliage Green APEL)	NSN (U.S.): #4240-01-540-5585	<u>Model #:</u> 740-0129
(Terrain Tan APEL)	NSN (U.S.): #4240-01-504-5727	<u>Model #:</u> 740-0126
(OCP APEL)	NSN (U.S.): #4240-01-604-2788	<u>Model #:</u> 740-0496

(Black Retail)  
(Foliage Green Retail)  
(Terrain Tan Retail)

Model #: 740-0499  
Model #: 740-0501  
Model #: 740-0500

### Asian-Fit Profile NVG Kit:

(Black Retail) Model #: 740-0123

\*\*APEL Kits include a bottle of Anti-Fog Solution

# PROFILE PIVOT™

OPS CORE® ARC™ RAIL & ACH/MICH GOGGLE STRAP SYSTEMS



**Profile Pivot™ for Ops Core® ARC™**  
Allows for rapid wearing or stowing of goggle on a lightweight tactical helmet.

## KEY FEATURES

**FRAME COLORS:** Gray  Terrain Tan 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**       
Clear\*, Smoke Gray\*, Hi-Def Yellow, Hi-Def Bronze & Laser Protective\*

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert\*\* (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\*Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military

\*\*Profile Goggles are compatible with U.S. Army UPLC

## PRODUCT DESCRIPTION

ESS **Profile Pivot™** goggles and kits attach to all sizes of ACH/MICH, or other helmets equipped with an Ops Core® ARC™ Rail System. The Profile Pivot™ system is engineered with two pivoting adjustable side-straps that can be rapidly-affixed in the field while wearing helmet and gloves. Once mounted to its helmet-posts, the secured Profile Pivot goggle can be repositioned or removed as needed. Advantages include; easy donning and doffing, multiple secure stowage options, and rapid strap adjustment.

**Ops Core ARC Pivot Kit:** Profile NVG™ Goggle with Pivot Strap ends, mounting brackets (Gray) for Ops Core ARC™ Rail system 2 Lenses (Clear & Smoke Gray) & Microfiber Cleaning Pouch  
**Model#:** 740-0516

**Strap & Assembly Kit:** **Model#:** 740-0495  
**Rail Adapter Kit:** **Model#:** 740-0488

**ACH/MICH Pivot Kit:** Profile NVG™ Goggle with Pivot Strap ends, & ACH/MICH Conversion Kit, Clear & Smoke Gray Lenses, SpeedSleeve™ & Storage Pouch  
**Model#:** 740-0595

**Engineers Kit:** Profile Pivot™ ACH/MICH Goggle Kit, Plus Crossbow Suppressor-2X™ Kit  
**Model#:** 740-0419

**ACH/MICH Adapter Kit:** **Model#:** 740-0592

# PROFILE TURBOFAN™

LOW-PROFILE FAN-POWERED ANTI-FOG GOGGLE



## Improved TurboFan Blade Geometry

is up to 5x more efficient than the original design. It draws fresh air in through the goggle bottom and forces humid air out the top at up to 13,000 rpm.



**Power Pod:** 2-speed push-button switch

## PRODUCT DESCRIPTION

The ESS **TurboFan™** series provides the best weapon available for keeping your vision clear during situations where perspiration or temperatures are extreme. The built-in fan blows humidity out of the goggle at 13,000 rpm to eliminate lens fogging. Enhanced battery life runs for up to 150 hours on a single AA battery at low speed. "Auto-off" electronics maximize battery life and prevent accidental battery drain.

**Profile TurboFan Kit:** Profile TurboFan Goggle Frame, 2 Lenses (Clear & Smoke Gray), Anti-reflective SpeedSleeve™ & Rugged Protective Soft Case

(Black)

[Model #:](#) 740-0131

(Desert Tan)

[Model #:](#) 740-0133

(Foliage Green)

[Model #:](#) 740-0134

**Asian-Fit TurboFan Kit:**

(Black)

[Model #:](#) 740-0132

## KEY FEATURES

**FRAME COLORS:** Black  Desert Tan  Foliage Green 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**       
Clear\*, Smoke Gray\*, Hi-Def Yellow, Hi-Def Bronze & Laser Protective\*

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\*Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military

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

# FLIGHT PRO™

LOW-PROFILE GOGGLE APPROVED FOR USE ON U.S. NAVY FLIGHT DECKS



**Speed-Clip™ Strap System**  
Patented system provides quick strap adjustment & optimized fit with cranial helmets

## KEY FEATURES

**FRAME COLORS:** Gray 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:**       
Clear\*, Smoke Gray\*, Hi-Def Yellow, Hi-Def Bronze & Laser Protective

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

\*Only Clear & Smoke Gray lenses are authorized for use on U.S. Navy Flight Decks

## PRODUCT DESCRIPTION

The ESS **Flight Pro™** is a low-profile goggle approved for use on U.S. Navy flight decks. Based on the ESS Profile NVG™ goggle, it has all the advantages of a low-profile, night-vision-compatible frame. 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. A full-perimeter, Low-Flow™ ventilation and filtration system ventilates humid air while filtering airborne particles, air blasts and splashes.

Ideal for cranial helmets, the Flight Pro™ features ESS' patented Speed-Clip™ system, which provides quick adjustment of the high-memory elastic strap, even when wearing gloves.

**Flight Pro Goggle:** Includes a Gray Flight Pro Frame & Strap, and  
2 High-impact Lenses (Clear & Smoke Gray)

(Gray)

Model #: 740-0410

# FLIGHT DECK™

THE FIRST COMMERCIAL GOGGLE AUTHORIZED FOR USE ON U.S. NAVY FLIGHT DECKS



**Speed-Clip™ Strap System**  
Patented system provides quick strap adjustment & optimized fit with cranial helmets

## KEY FEATURES

**FRAME COLORS:** Gray 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** Clear  Smoke Gray  Hi-Def Yellow 

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** Goggle fits over most Rx eyewear

**STANDARD KITS INCLUDE:** See list at right

## PRODUCT DESCRIPTION

The ESS **Flight Deck** is the only commercial goggle authorized by the U.S. Navy for use on flight decks, and is standard issue for the Australian Navy. The 26mm-wide, high-memory elastic strap features ESS' patented Speed-Clip™ system, which provides quick strap adjustment and is ideal for cranial helmets. The full-perimeter, Low-Flow™ ventilation and filtration system ventilates humid air while filtering airborne particles, air blasts and splashes. The roomy Striker™ frame fits over most eyeglasses.

**Flight Deck™ Kit:** Includes a Gray Flight Deck Frame & Strap, and 2 High-impact Lenses (Clear & Smoke Gray)

(Gray)  
(Gray Retail)

NSN (U.S.): #4240-01-492-5720

Model #: 740-0197

Model #: 740-0333

# LAND OPS™ & TACTICAL XT™

HIGH-IMPACT BALLISTIC GOGGLE FOR USE OVER PRESCRIPTION EYEWEAR



## KEY FEATURES

**FRAME COLORS:** Foliage Green  Terrain Tan  Black (Tactical XT) 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** Clear  Smoke Gray  Hi-Def Yellow 

**STANDARDS:** U.S. MIL SPEC MIL-PRF-32432 • ANSI Z87.1-2010,  
U.S. Federal OSHA • CE EN 166

**PRESCRIPTION INFO:** Goggle fits over most Rx eyewear

**STANDARD KITS INCLUDE:** See list at right

\*Only Clear & Smoke Gray lenses are authorized for use in the U.S. Military

## PRODUCT DESCRIPTION

The ESS **Land Ops™** provides high-performance eye protection and exceptional fog resistance for active ground troops. The ESS Land Ops™ is one of the only goggles authorized by the U.S. Army for use over prescription eyewear.

The ESS Land Ops™ features closed-cell face padding for superior durability, easy of cleaning and long-lasting comfort. Full-perimeter Hi-Flow™ ventilation & filtration system permits airflow while filtering out airborne particles, air blasts, and splashes. Fits over-the-glass with most Rx eyewear.

**Land Ops™ Kit:** Land Ops Goggle Frame, 2 Lenses (Clear & Smoke Gray),  
Anti-reflective SpeedSleeve™ & Rugged Protective Soft Case  
(Foliage Green APEL) NSN (U.S.): #4240-01-540-5576 **Model #:** 740-0202  
(Terrain Tan APEL) NSN (U.S.): #4240-01-540-5580 **Model #:** 740-0206

(Foliage Green Retail) **Model #:** 740-0205  
(Terrain Tan Retail) **Model #:** 740-0207

**Tactical XT™ Kit:** Tactical XT Goggle Frame, with High-Impact Clear Lens &  
Adjustable Wrap-around Strap.  
(Black) **Model #:** 740-0243



# FIREPRO-1971™

U.S. MILITARY'S #1 GOGGLE REENGINEERED FOR FIREFIGHTING



**FirePro-1971™**  
Is compatible with the U-Rx™  
Prescription Lens Insert see  
page 13 for more details.

## KEY FEATURES

**FRAME COLORS:** Gray 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** Clear 

**STANDARDS:** NFPA 1971, 2013 Edition • ANSI Z87.1-2010 • U.S. Federal OSHA

**PRESCRIPTION INFO:** U-Rx™ Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

## PRODUCT DESCRIPTION

With low-profile frames and anti-fog lenses, ESS **FirePro-1971™** structural firefighting goggles are the most advanced on the market. This goggle series is certified as compliant with NFPA 1971-2013 Edition, including the 5-minute, 500°F oven test and is considered Primary Eye Protection by NFPA 1500. All components of ESS FirePro-1971™ goggles are heat and flame resistant. The FirePro-1971™ also features the same mounting systems as the Innerzone™ making the system cross-compatible.

- |                           |  |
|---------------------------|--|
| <b>FirePro-1971 EX-1:</b> | FirePro-1971 NFPA Goggle Frame, w/ Thumb-Screw Mounting Strap System & Clear Lens<br><a href="#">Model #:</a> 740-0535       |
| <b>FirePro-1971 EX-2:</b> | FirePro-1971 NFPA Goggle Frame, w/ Snap-On/Snap-Off Strap System & Clear Lens<br><a href="#">Model #:</a> 740-0536           |
| <b>FirePro-1971 FS:</b>   | FirePro-1971 NFPA Goggle Frame, w/ One-piece, Full Strap with Velcro® tabs & Clear Lens<br><a href="#">Model #:</a> 740-0537 |

# INNERZONE™

NFPA-1971 COMPLIANT STRUCTURAL GOGGLE



### Innerzone-2™

Features 2 Piece Strap w/ Snap-On/Snap-Off mounting brackets, no drilling required. Goggles can be stowed on front or back of helmet, or quickly removed.

### Innerzone-1™

Features 2 Piece Strap w/ Thumb-Screw Mounting brackets, no drilling required. Goggles can be stowed on front or back of helmet, or quickly removed.

## KEY FEATURES

**FRAME COLORS:** Gray 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** Clear 

**STANDARDS:** NFPA 1971, 2013 Edition • ANSI Z87.1-2010 • U.S. Federal OSHA

**PRESCRIPTION INFO:** Goggle fits over most Rx eyewear

**STANDARD KITS INCLUDE:** See list at right

## PRODUCT DESCRIPTION

The **Innerzone™** Structural goggles can be worn alone, on a helmet, or in conjunction with faceshields or flip-downs. The patented Speed-Clip™ strap system facilitates quick strap adjustment, even with gloves on. The Innerzone™ is compliant with U.S. Federal OSHA, ANSI Z87.1+, and NFPA 1971-2013, including the 500°F for 5-minute oven test. The Innerzone also features the same mounting systems as the FirePro-1971™ making the system upgradeable and cross-compatible.

**Innerzone-1:** Innerzone Goggle Frame, w/ Thumb-Screw Mounting Strap System & Clear Lens [Model #:](#) 740-0264

**Innerzone-2:** Innerzone Goggle Frame, w/ Snap-On/Snap-Off Strap System & Clear Lens [Model #:](#) 740-0268

**Innerzone-FS:** Innerzone Goggle Frame, w/ 1-Piece Strap & Clear Lens [Model #:](#) 740-0273

# FIREPRO-1977™

LOW-PROFILE ANSI-COMPLIANT GOGGLE FOR WILDLAND FIREFIGHTING



**FirePro-1977™**  
Is compatible with the U-Rx™  
Prescription Lens Insert see  
page 13 for more details.

## KEY FEATURES

**FRAME COLORS:** Gray 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** Clear 

**STANDARDS:** NFPA 1977-2011 Edition, ANSI Z87.1-2010, U.S. Federal OSHA, CE EN 166

**PRESCRIPTION INFO:** U-Rx™ Insert (Pg. 13)

**STANDARD KITS INCLUDE:** See list at right

## PRODUCT DESCRIPTION

The ESS **FirePro-1977™** goggle series features a low-profile design that prevents helmet interference and increases peripheral vision. The patented Speed-Clip™ system facilitates quick strap adjustment, even with gloves on. All goggle components are heat and flame resistant, including the durable OpFoam™ face padding. All ESS FirePro-1977™ Goggles are certified as compliant with NFPA 1977-2011 Edition, including the 350°F for 5-minute oven test. Tear-Off Lens Covers are available as accessories.

**FirePro-1977 EX:** FirePro-1977 NFPA Goggle Frame, w/ Snap-On/Snap-Off Strap System & Clear Lens [Model #:](#) 740-0378

**FirePro-1977 FS:** FirePro-1977 NFPA Goggle Frame, w/ One-piece, Full Strap with Velcro® tabs & Clear Lens [Model #:](#) 740-0377

**FirePro-1977 Asian Fit:** FirePro-1977 NFPA Asian-Fit Goggle Frame, w/ One-piece, Full Strap with Velcro® tabs & Clear Lens [Model #:](#) 740-0380

# STRIKETEAM™ SERIES

ANSI-COMPLIANT GOGGLE FOR USE OVER PRESCRIPTION EYEWEAR



**X-Tricator™**  
Snap-On/Snap-Off™  
helmet mounting system,  
allows the X-Tricator™  
to be stored in a pocket  
when not in use, then  
deployed in seconds.



## PRODUCT DESCRIPTION

The ESS Striketeam™ Series is a high-performance goggle line intended for Wildland Firefighting, Rescue, and EMS applications. All Striketeam™ models offer the highest level of comfort, optical clarity and impact protection. All goggle components are heat and flame resistant, including the face padding and vent foam. The patented Speed-Clip™ system adapts to all wildland and rescue helmets and facilitates quick strap adjustment, even with gloves on.

## KEY FEATURES

**FRAME COLORS:** Gray 

**LENSES:** 2.4mm high-impact Polycarbonate • Interchangeable • 100% UVA/UVB protection  
ESS ToughZone™ anti-scratch lens coating • Distortion-Free ESSOPTICS™

**AVAILABLE LENS COLORS:** Clear 

**STANDARDS:** NFPA 1500 • ANSI Z87.1-2010 • U.S. Federal OSHA

**PRESCRIPTION INFO:** Goggle fits over most Rx eyewear

**STANDARD KITS INCLUDE:** See list at right

**Striketeam WF™ Kit:** Striketeam WF™ Goggle Frame (No Face Padding)  
(Gray) w/ 1-Piece Strap, Clear Lens Model #: 740-0236

**Striketeam SJ™ Kit:** Striketeam SJ™ Goggle Frame (Fully Sealed Vents)  
(Gray) w/ 1-Piece Strap, Clear Lens & 2 Tear-Off Lens Covers  
Model #: 740-0235

**Striketeam XT0™ Kit:** Striketeam XT0™ Goggle Frame (Closed Cell Face Foam)  
(Gray) w/ 1-Piece Strap, Clear Lens & 2 Tear-Off Lens Covers  
Model #: 740-0283

**X-Tricator™ Kit:** X-Tricator™ Frame w/ 2-piece Strap, Clear Lens, Snap-On/  
(Gray/Red) Snap-Off Mounting Brackets & 2 Tear-off Lens Covers  
Model #: 740-0287

# ESS U.S. NSN LIST

## Product Description

## Model



### Crossbow Spectacles (Universal Fit)

Crossbow Unit Issue: Eyeshield w/ Clear & Gray Lenses & Hard Case	740-0384	4240-01-583-5742
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 Clear	740-0486	4240-01-587-7512
Crossbow Replacement Lens: Single-Pack Smoke Gray	740-0487	4240-01-587-7516
Crossbow Rigid MOLLE Replacement Case	740-0445	4240-01-583-5969
Crossbow Replacement Frame: Black	740-0446	4240-01-583-5973



### ICE Spectacles (Regular Size)

ICE-2X: Dual-Eyeshield Premium Kit w/ Clear & Smoke Gray Lenses	740-0004	4240-01-554-5699
ICE Replacement Lenses: 50-Pack Smoke Gray	740-0087	4240-01-525-5098
ICE Replacement Lenses: 50-Pack Clear	740-0072	4240-01-525-4819
ICE Replacement Frame & Nosepiece Kit: Black	740-0082	4240-01-525-5095

### ICE NARO Spectacles (Small Size)

ICE-2X NARO: Dual-Eyeshield Premium Kit w/ Clear & Smoke Gray Lenses	740-0002	4240-01-554-5696
ICE NARO Replacement Lenses: 50-Pack Smoke Gray	740-0076	4240-01-549-0876
ICE NARO Replacement Lenses: 50-Pack Clear	740-0075	4240-01-549-0863
ICE NARO Replacement Frame & Nosepiece Kit: Black	740-0083	4240-01-549-0934

### Rx Inserts & Other Accessories

U-Rx Universal Insert (For Profile, Crossbow, ICE & ICE NARO): Nylon Frame	740-0411	6540-01-584-0170
U-Rx Universal Inserts (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
Replacement Elastic Straps (For Crossbow, ICE & ICE NARO ): 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



Products shown with this symbol are included on the U.S. Army Apal:

## Product Description

## Model



### Profile Series Goggles (Universal Fit)

Profile NVG Goggle w/ SpeedSleeve & Case: Foliage Green	740-0129	4240-01-540-5585
Profile NVG Goggle w/ SpeedSleeve & Case: Terrain Tan	740-0126	4240-01-504-5727
Profile NVG Goggle w/ SpeedSleeve & Case: Black	740-0124	4240-01-504-6222
Profile NVG Goggle w/ MultiCam SpeedSleeve : OCP	740-0496	4240-01-604-2788
Profile Series Replacement Lenses: 50-Pack Smoke Gray	740-0120	4240-01-504-6143
Profile Series Replacement Lenses: 50-Pack Clear	740-0114	4240-01-504-5641
Profile Series Replacement Lens: Single-Pack Smoke Gray	740-0119	4240-01-587-7640
Profile Series Replacement Lens: Single-Pack Clear	740-0113	4240-01-587-8420
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 Replacement Frame w/ MultiCam SpeedSleeve: OCP	740-0534	4240-01-604-2791



### Striker Series Goggles (Universal Fit)

Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green	740-0202	4240-01-540-5576
Land Ops Goggle w/ SpeedSleeve & Case: Desert Tan	740-0206	4240-01-540-5580
Vehicle Ops Goggle w/ SpeedSleeve & Case: Black	740-0248	4240-01-525-5101
Flight Deck Goggle: Gray	740-0197	4240-01-492-5720
Striker Series Lenses: 50-Pack Smoke Gray	740-0226	4240-01-492-5725
Striker Series Lenses: 50-Pack Clear	740-0191	4240-01-492-5722



## OTHER PURCHASING INFO:



## Specialized Contact Information

# U.S. MILITARY REGIONAL DIRECTORS & ADVISORS

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# ESS NATO STOCK NUMBER (NSN) LIST

## Product Description

## Model



### Crossbow Spectacles

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

Crosshair 3LS: Black w/ Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	EE9014-05	6930-01-594-0570	
Crosshair 2LS: Black w/ Clear, Smoke Gray Lenses & Case	EE9014-04	6930-01-594-0575	
Crosshair 2LS: Coyote Brown w/ Clear, Smoke Gray Lenses & Case	EE9014-06	6930-01-594-0576	

### ICE Spectacles

ICE-2LS: Clear, Smoke Gray Lenses & Case	740-0015	4240-01-573-1934	
ICE-2X: 2 Frames w/ Clear, Smoke Gray Lenses & Case	740-0004	4240-01-554-5699	
ICE-3LS: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0019	4240-01-545-7922	
ICE Replacement Lenses: 50-Pack Smoke Gray	740-0087	4240-01-525-5098	
ICE Replacement Lenses: 50-Pack Clear	740-0072	4240-01-525-4819	
ICE Replacement Frame & Nosepiece Kit: Black	740-0082	4240-01-525-5095	

### ICE NARO Spectacles

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

Products shown with this symbol



are available on NSPA NLSE:

## Product Description

## Model



### 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	

### Profile Series Goggles

Profile NVG w/ SpeedSleeve & Case: Foliage Green	740-0401	4240-01-573-1926	
Profile NVG w/ SpeedSleeve & Case: Desert Tan	740-0405	4240-01-573-1927	
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	
Profile NVG w/ SpeedSleeve & Case: Desert Tan w/ 3 Lenses	740-0324	8465-01-576-7843	
Asian-Fit Profile NVG w/ SpeedSleeve & Case: Black	740-0123	8465-01-588-5803	
Profile TurboFan Goggle w/ SpeedSleeve & Case: Desert Tan	740-0133	8465-01-600-4385	
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	
Profile Series Replacement Lenses: 50-Pack Hi-Def Yellow	740-0110	4240-01-583-9493	

### Striker Series Goggles

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	
Flight Deck Goggle: Gray	740-0197	4240-01-492-5720	
Striker Series Replacement Lenses: 50-Pack Smoke Gray	740-0226	4240-01-492-5725	
Striker Series Replacement Lenses: 50-Pack Clear	740-0191	4240-01-492-5722	

### Rx Inserts & Other Accessories

U-Rx Universal Insert (For Profile, Cross-Series & ICE Series): Nylon Frame	740-0411	6540-01-584-0170	
U-Rx Universal Inserts (For Profile, Cross-Series & ICE Series): 25-Pack	740-0444	6540-01-584-0176	
P-2B Rx Insert (For Profile, Cross-Series & ICE Series): 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	
ClearZone Anti-Fog Wipes: 25-Pack	740-0209	4240-01-525-5107	



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