



Lux Liner

4-Point Head-Loc® H-Nape
and Worm-Dial Fit-Band Kits

Seamless Integration, Provides Comfort During Extended Use

A suspension system that combines a one-piece full-coverage impact layer with comfort pads that can be customized and repositioned for comfort and integration of communication headsets. The durable, modular, breathable pads also have low absorbcency. Available in two retention systems, the 4-Point Head-Loc H-Nape Chinstrap, and the Worm-Dial Fit-Band with 4-Point Head-Loc Chinstrap. The traditional H-Nape, designed to support heavier NVGs worn during rigorous activities, combines the padding and chinstrap to retain the helmet, while the Worm-Dial Fit-Band provides a quick adjustment through a low profile and utilizes the padding, fit-band and chinstrap to retain the helmet. Both suspension/retention combinations provide comfort during extended use, integrate with Ops-Core® Helmets, install using the existing VELCRO® brand pattern in the helmet shells, and come in corresponding helmet sizes. The Lux Liner is also available in a vented version for combination with both the 4-Point Head-Loc H-Nape and Worm-Dial Fit-Band. The Lux Liner Vented H-Nape and Worm-Dial Kits are compatible with the Ops-Core FAST® Carbon and FAST Bump non-ballistic helmet systems.



Ops-Core Lux Liner Kits combine a one-piece full-coverage impact layer with comfort pads that can be customized and repositioned for comfort & integration of communication headsets.



KEY FEATURES

Full Coverage Protection in an Easy to Use, Comfortable Design

- A suspension system that combines a one-piece full coverage impact layer with modular, breathable comfort pads that can be customized and repositioned for comfort and integration of communication headsets
- The traditional H-Nape Chinstrap retention system is designed to support heavier NVGs worn during rigorous activities



H-Nape Version



Worm-Dial Version

Available with a 4-Point Head-Loc H-Nape or Worm-Dial Fit-Band retention system.

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Contact Us

Ops-Core is committed to designing advanced performance capabilities for the elite warrior. For more information regarding Ops-Core Lux Liner Kits, contact us today. Ops-Core Lux Liner Kits are controlled for export by the U.S. Export Administration Regulations (EAR) 15 CFR 730-774. The export of these kits and related technical information requires prior authorization from the U.S. Government.

Gentex Corporation

324 Main Street

Simpson, PA 18407

Tel: 617.670.3547

Fax: 570.282.8555

sales@ops-core.com

www.ops-core.com

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LUX LINER H-NAPE AND WORM-DIAL KITS

KEY FEATURES CONTINUED

- The Worm-Dial retention system provides a quick adjustment in a low profile fit-band
- Designed for comfort during extended use
- Designed for shockwave attenuation
- Pads are durable, breathable, and low absorbency
- The H-Nape/Lux Liner combination seamlessly integrates with Ops-Core FAST Helmets
- The Worm-Dial/Lux Liner combination seamlessly integrates with both Ops-Core FAST and Sentry™ Helmets.
- The H-Nape and Worm-Dial Vented Lux Liner Kits employ vents and a more streamlined geometry for increased air flow and comfort, and seamlessly integrate with Ops-Core FAST Carbon and FAST Bump Helmets
- Installs using the existing VELCRO® brand pattern in the shells and comes in corresponding helmet sizes (M, L, XL, and XXL)



Vented option is compatible with the FAST Carbon and FAST Bump helmet systems



TESTING PROTOCOLS AND DESIGN

Impact Testing

- Modified and Abbreviated U.S. Army ACH Specification CO/PD-05-04:2007 for Blunt Impact Protection Only Test: Hemi Anvil x2 Impacts in 7 locations for a total of 14 impacts: 10 f/s (3 m/s) Requirement: Less than 150Gs of force transmitted to head / brain.

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