



# NOMAD

(NIGHT OPERATIONS MOUNTING AND DEPLOYMENT)

OPERATOR'S MANUAL



## For NOMAD Systems

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# INTRODUCTION

## ABOUT YOUR OPS-CORE NOMAD SYSTEM

The NOMAD System is a one-size-fits-all head harness engineered to deliver a stable, comfortable platform for mounting night vision and visual augmentation devices. It is purpose-built for Global SOF and Close Combat forces operating in low-visibility, covert, or jungle environments where helmets are impractical or unnecessary. A secondary market also exists among night vision users and shooting enthusiasts who require a reliable mounting solution without a helmet system.

## HELMET SYSTEM COMPONENTS:



# SIZING GUIDE

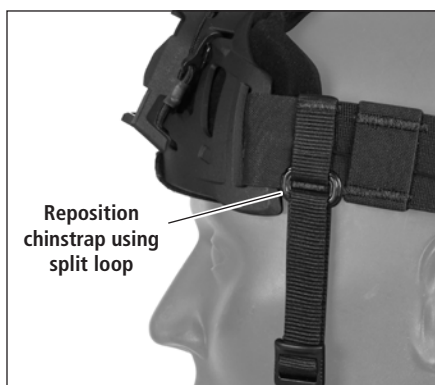
The NOMAD System is a one-size-fits-all head harness designed to fit head sizes 53 to 64.5 cm. For those users who on the lower end of the circumference range, the following adjustments may need to be made.

## ADJUSTING THE NOMAD MOUNT FOR SMALLER SIZE RANGE:

### 1 SHIFT THE CHINSTRAP ATTACHMENT POINT TO THE UPPER LOCATION



STANDARD CONFIGURATION



SMALL CONFIGURATION

### 2 REROUTE THE CABLE USING THE REAR MOUNT STRAP



# HEAD-LOC FLEX RETENTION SETUP

The Head-Loc Flex Retention system can be worn comfortably in under the chin and over the chin configurations. Follow the instructions listed below to correctly position the chin cup to fit your head shape.



*Worn UNDER the Chin*



*Worn OVER the Chin*

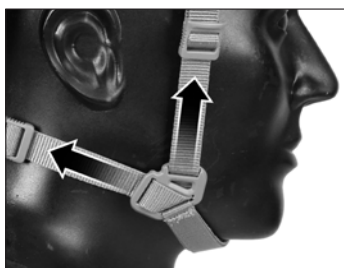
## 1 POSITION THE CHINSTRAP

Position the chincup into the "under the chin" configuration as shown.



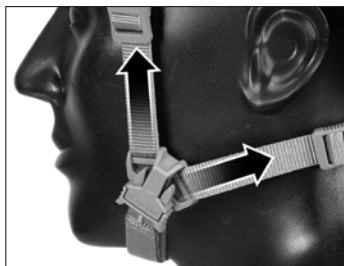
## 2 ADJUST THE HEXLOC SLIDER

Using the Hexloc slider, adjust the position of the chin cup so that it sits comfortably under your chin.



## 3 MATCH POSITION ON OPPOSITE SIDE

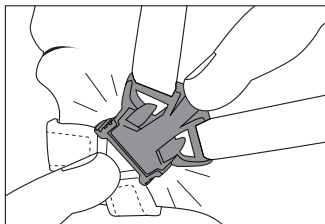
On the opposite side of the chinstrap, match the position of the female buckle to the position of the Hexloc slider.



# RETENTION SYSTEM OPERATION

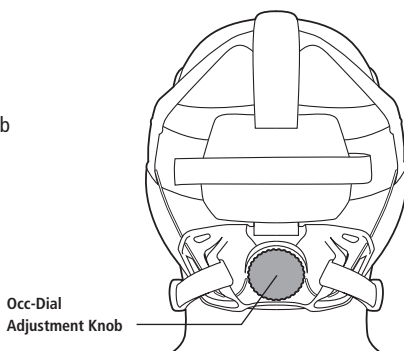
## 1 FASTEN THE CHINSTRAP

Put the NOMAD System on and fasten the chinstrap buckle.



## 2 ADJUST THE OCC-DIAL

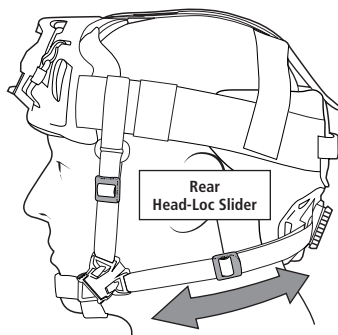
Use your thumb to rotate the Occ-Dial Adjustment Knob to tighten the LOCKDOWN™ Cable System until it is comfortably snug.



## 3 ADJUST REAR HEAD-LOC SLIDERS

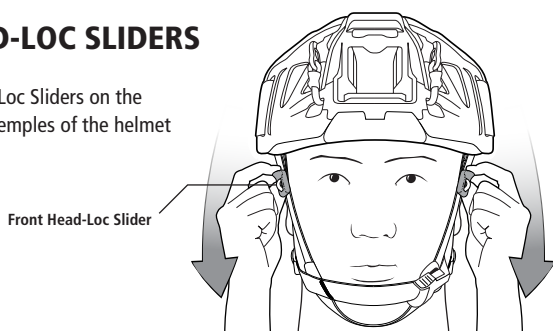
With both hands, pull the two Rear Head-Loc Sliders on the lower webbing straps toward your chin until snug.

**NOTE: THE TECHNIQUE WORKS BEST IF YOU ONLY HOLD THE PLASTIC SLIDERS AND DON'T TOUCH THE WEBBING.**



## 4 ADJUST FRONT HEAD-LOC SLIDERS

With both hands, pull the two Front Head-Loc Sliders on the webbing straps that come from the front temples of the helmet toward your chin until snug.



# INTEGRATED NVG SHROUD

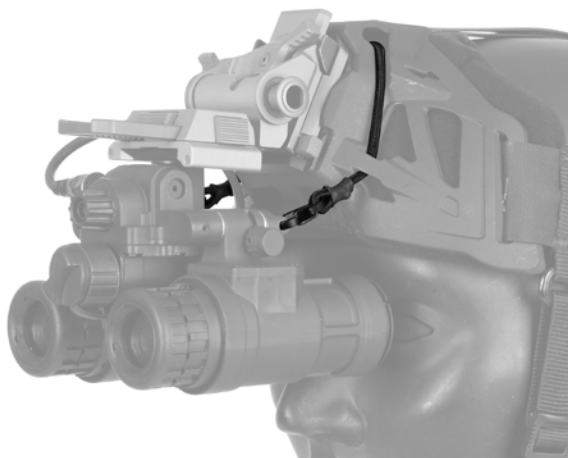
## ABOUT THE INTEGRATED MODULAR BUNGEE SHROUD

The NOMAD System has an integrated NVG shroud that uses the modular aluminum insert as well as bungee carabiner retention from the Modular Bungee Shroud



## ATTACHING STABILIZING BUNGEEES TO NVGS

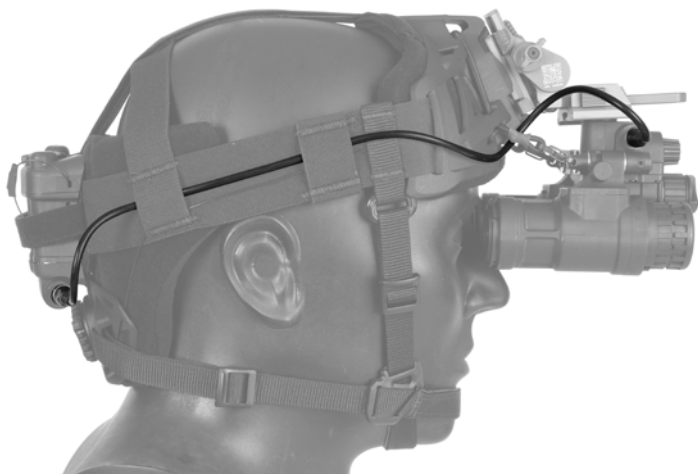
Some NVGs may require the use of the included Split Rings to attach the carabiner bungee clips.





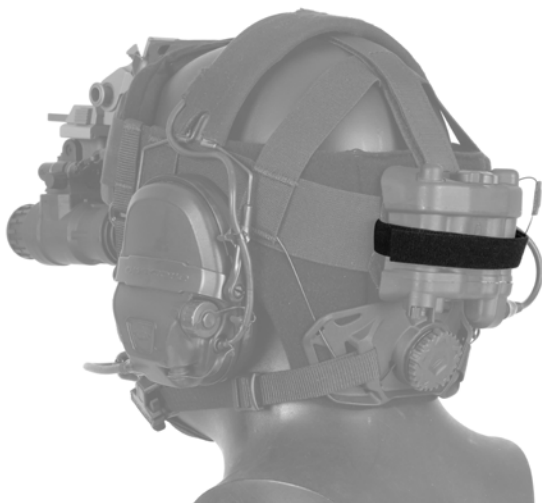
## CABLE INTEGRATION

The NOMAD System features multiple elastic webbing sections that can be used for routing cabling from battery pack to NVGs.



## REAR MOUNT STRAP

In addition to reducing the circumference range of the NOMAD system, the rear mount strap can be used to secure battery packs and counterweights.



# MAINTENANCE

## BEFORE AND AFTER EACH USE

Perform the following recommended maintenance procedures before and after each use. If any defects are found, the damaged components should be replaced before use.

- 1 Clean the helmet with a mild detergent and water.\*
- 2 Check that the chinstrap screws are tight using a flathead screwdriver.
- 3 Visually check the Modular Bungee Shroud for signs of breakage.
- 5 Visually check the LOCKDOWN Liner System for signs of breakage.
- 6 Check that the Occ-Dial Adjustment Knob works properly.
- 7 Check that the chinstrap does not have any damage and that the buckle latches and releases properly.

\*The whole helmet can be rinsed in fresh water.

## RECOMMENDED REPLACEMENT SCHEDULE

Aside from any damage or defects, it is recommended that the following components be replaced following the schedule below.

Helmet Component / Assembly	Recommended Replacement Year				
	1	2	3	4	5
Comfort Pads		●	●	●	●
Chinstrap			●		

**NOTE:** Helmets frequently exposed to hot and humid conditions, or salt fog and spray conditions, may require more frequent inspection and maintenance/replacement due to the harshness of these environments.

# REPLACEMENT PARTS

Our team of dedicated customer service and support professionals is highly trained on all aspects of our products and is available to assist you with all your needs, including checking the status of your order, billing, warranties and returns, orders, replacement parts, and technical support.

Ops-Core Customer Service  
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groundcs@gentexcorp.com

## **WARNING**

This helmet provides LIMITED protection for the head and does not offer any protection against neck, spinal, or certain types of brain injuries including those caused by rotational forces. Some hazards can exceed this helmet's specified ability to provide protection and could cause serious injuries or death. This helmet is made to absorb the energy of a blow by partial destruction or damage to the shell, liner and the harness, and even though such damage may not be readily apparent, any helmet subjected to severe impact should be replaced. This helmet is designed to help protect from bumps, scratches, and concussion. This helmet is not intended for use in white water classes 5 and 6 as given by the International Canoe Federation. For adequate protection this helmet must be fit and adjusted properly to the user.

Inspect the helmet before each use. Make sure the shell components are not damaged, cracked, deformed, loose or showing signs of excessive wear. Do not remove or alter the front, top, side or back impact pads or modify any or the original component parts of the helmet, other than as recommended by the helmet manufacturer. Replacing the 1/2" thick impact pads with the supplied Ops-Core 3/4" impact pads will not adversely affect impact performance. However, by removing the pads completely or repositioning them, impact attenuation performance could be adversely affected. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the helmet manufacturer. Do not apply paint, solvents, adhesives, or self-adhesive labels except in accordance with instructions from the manufacturer as they could degrade helmet integrity and resulting performance. Clean shell with soap and lukewarm water. Internal comfort pads may be hand washed and air dried.

## **WARRANTY**

Unless an individual product is covered by a separately issued warranty, Gentex warrants that all ballistic helmet shells will be free from defects in material or workmanship under normal use and service for a period of five (5) years from the date of delivery. Unless an individual product is covered by a separately issued warranty, Gentex warrants that all helmet components, accessories, peripherals, and parts will be free from defects in material or workmanship under normal use and service for a period one (1) year from the date of delivery. All repair covered by this warranty shall be performed at Gentex's factory, or other such warranty repair facilities of Gentex as designated by Gentex unless Gentex specifically directs that repair services be performed at another location. Any defect corrected and found to be within this scope of the warranty will be repaired by Gentex and all charges for labor and material will be borne by Gentex. If it is determined that either no fault exists in Gentex, or the damage to be repaired was caused by negligence of the user, its agents, employees or customers, you agree to pay all charges associated with each such repair. No statement, recommendation or assistance made or offered by Gentex through its representatives to the user, its agents, employees, or customers in connection with the purpose or intended use of any Gentex's product shall be or constitute a waiver by Gentex of any of the provisions of this warranty or change Gentex's liability under this warranty.

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Any tampering, misuse or negligence in handling or use of the product renders the warranty void. Further, the warranty is void if, at any time, the user, its agents, employees or customers attempts to make any internal changes to any of the components of a product; if at any time the power supplied to any part of the product exceeds the rated tolerance; if any external device attached by the user, its agents, employees or customers creates conditions exceeding the tolerance of the product; or if any time the serial number plate is removed or defaced. OPERATION OF THE PRODUCTS THAT RENDERS THIS WARRANTY VOID WILL BE DEFINED TO INCLUDE ALL OF THE POSSIBILITIES DESCRIBED IN THIS SECTION, TOGETHER WITH ANY PRACTICE THAT RESULTS IN CONDITIONS EXCEEDING THE DESIGN TOLERANCE OF THE PRODUCTS.

