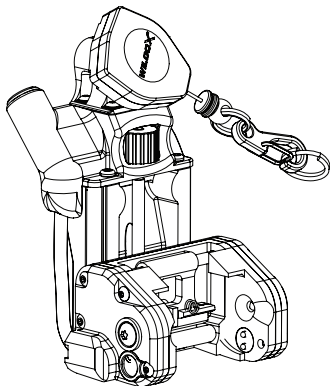

OPERATION AND MAINTENANCE
INSTRUCTIONS FOR THE

WILCOX[®]
AERONOX[®]

**Night Vision Goggle Mount
with Lanyard System**

“The Most Trusted Helmet Mount in the World”

Mount Up![®]



CAGE: 004F1

EAR Controlled: Commerce license may be required for export or re-export.

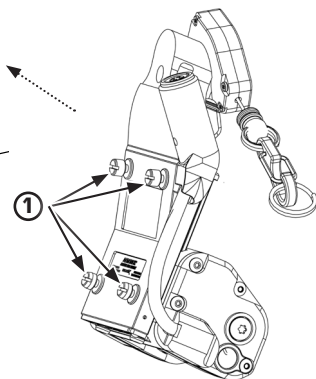
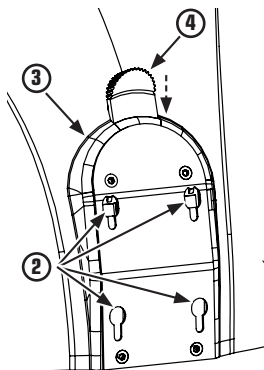
CONFIGURATION

ATTACHING THE AERONOX MOUNT TO AN AVIATION HELMET

ATTACH MOUNT

To attach the Aeronox Mount, first insert the four pins **(1)** on the back of the mount into the holes **(2)** on the Helmet Interface **(3)** as shown, then slide the mount downward until it locks. Ensure that it is locked by gently tugging on it.

HELMET INTERFACE

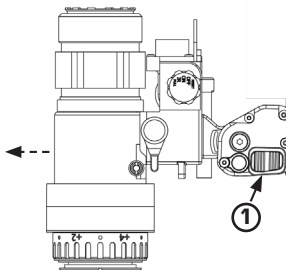
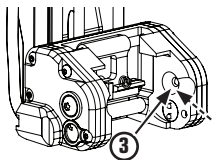
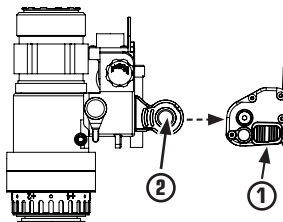


ATTACHING THE AERONOX MOUNT TO AN AVIATION HELMET **(CONTINUED)**

DETACH MOUNT

Depress the Lock Release Button **(4)** on the Helmet Interface, then lift then slide the mount upward and remove.

ATTACH SHOE - ATTACHMENT OF AN NVG TO THE AERONOX MOUNT



ATTACH NVG

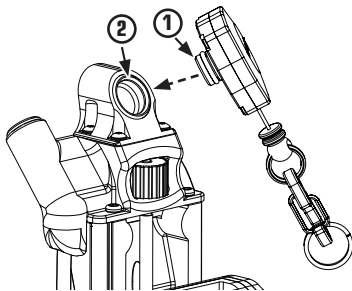
Depress the Lock Release Button **(1)** and pivot the NVG to 90°. Insert the detents **(2)** into the mounting grooves **(3)** of the NVG Mount. Press until both sides click. Gently pull to make sure that the NVG is properly mounted.

Rotate the NVG to either the operational or stowed position. Make sure the NVG properly locks in both positions (see **“STOW/DEPLOY - STOW AND DEPLOY THE NVG”**).

DETACH NVG

Depress the NVG Lock Release Button **(1)** and pivot the NVG to 90°. Pull outward while holding the NVG.

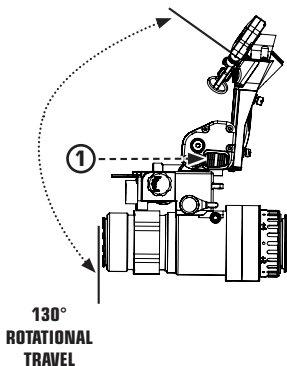
ATTACH - ATTACHING AND DETACHING THE NVG LANYARD



Press the Mounting Post **(1)** of the NVG Lanyard into the Lanyard Interface **(2)** of the Aeronox Mount to secure the Lanyard to the Aeronox Mount.

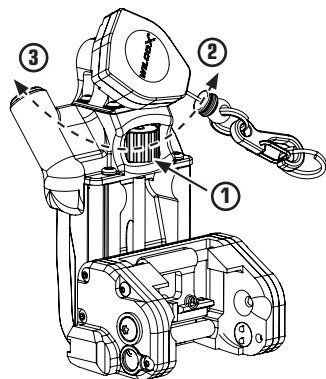
OPERATION

STOW/DEPLOY - STOW AND DEPLOY THE NVG



To deploy the NVG, depress the NVG Lock Release Button **(1)** and pivot the NVG to the operational position. Release the button to lock. To stow, depress the NVG Lock Release Button once again and pivot the goggle upward, then release the button to lock.

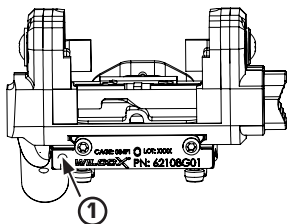
UP/DOWN - ADJUST THE HEIGHT OF THE AERONOX MOUNT



Rotate the Height Adjustment Knob **(1)** to the right **(2)** to lower the mount or left **(3)** to raise the mount using caution not to overextend the travel of the knob.

1.3"
VERTICAL TRAVEL

POWER INDICATION - LOW POWER INDICATION



A Low Power indicator on the Aeronox Mount **(1)** illuminates when the power from the Battery Pack is low. Switch to alternate battery compartment to continue operation. Replace batteries as described in the Battery Pack Operator's Manual (PN 62100QR05).

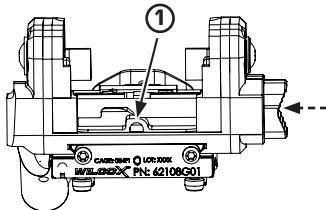
CARE AND MAINTENANCE

Clean the exterior surfaces of the Aeronox Night Vision Goggle Mount and Quick Disconnect Ground Adapter by brushing with a soft brush and/or wiping down the assemblies with a clean, damp cloth. If used in a salt water environment, lightly misting the exterior with fresh water and drying immediately after use is recommended. If used extensively in a salt water environment, lightly lubricate stainless steel parts as needed. Ensure that electrical connectors are fully dry before reconnecting.

The Vertical Height Adjuster and release mechanisms that are not kept free from debris may bind and the mount may not move freely. Lubricate lightly with non-hydroscopic grease as needed.

A small amount of non-hydroscopic grease may be applied to the NVG Lock Release Bar Notch as needed to ensure smooth operation, as illustrated.

LUBRICATE - LUBRICATE THE LOCK RELEASE BAR



***Lubricating the
Lock Release Bar***

Apply a small amount of non-hydroscopic grease into the notch **(1)** of the Lock Release Bar.

Depress the Lock Release Button on the NVG several times to work it in.

GENERAL SAFETY WARNINGS

■ CAUTION ■

Both hands should be used when attaching and detaching the NVG. Single-handed operation or failure to use proper NVG attachment and detachment procedures could cause misalignment or damage to the NVG and mount.

INTERCHANGEABILITY

The Aeronox Night Vision Goggle Mount provides compatibility with Gentex, Alpha, MSA Gallet, Paraclete, and EVO Helmets. Mounts and Battery Packs are interchangeable between other Wilcox Aeronox units, legacy M949/F4949, AN/AVS 6/9, GPNVG-18, AN/PSQ-36, SENTINEL and E-3, or other ANVIS systems meeting TSOC164, DO-275, MILSPEC, or DEFSTAN test standards with no maintenance action required. Wilcox and other ANVIS mounts and battery packs meeting previously referenced standards may be used in any combination of mixed use. Units are serialized for tracking and Wilcox quality assurance purposes only.

WARRANTY CLAIM AND SERVICE INFORMATION

For warranty claim or service work, WX must be contacted in the United States at (603) 431-1331 or Customer Service through our online support page at wilcoxind.com/contact to obtain a **Return Merchandise Authorization (RMA)/Service Call Number (SC)** prior to returning your Wilcox product.

After an RMA/SC number is issued, WX will accept your package at the address indicated below, clearly marked with the RMA/SC number:

Wilcox Industries Corp.
RMA/SC # _____
One Wilcox Way
Newington, NH 03801 USA

The Wilcox Aeronox Night Vision Goggle Mount must be securely packaged to prevent damage, accompanied by your name, address, daytime phone number to contact you, and a description of the problem or work you wish to be performed.

Manufactured by:

WILCOX[®]

**Wilcox Industries Corp.
One Wilcox Way
Newington, NH 03801 USA**

Phone: +1 603-431-1331

Fax: +1 603-431-1221



WWW.WILCOXIND.COM

**For troubleshooting service questions,
contact Wilcox between 8am and 5pm EST.**

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