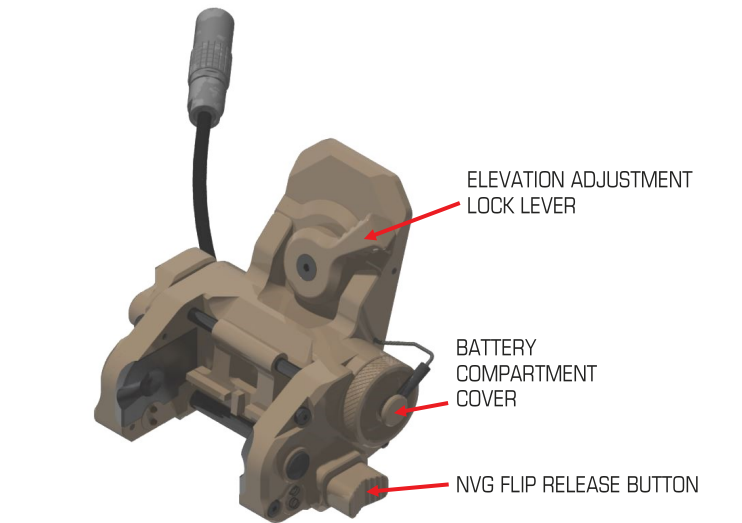
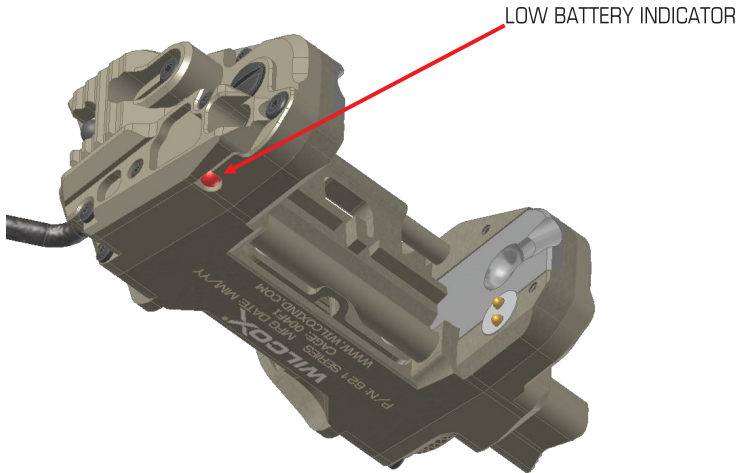


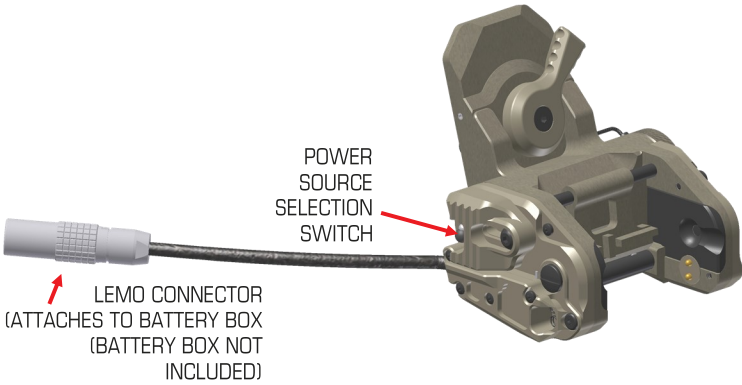
PRODUCT IDENTIFICATION



Features of the Aviation Mount (Right View)



Features of the Aviation Mount (Bottom View)



Features of the Aviation Mount (Left View)

STANDARD LIMITED WARRANTY

For full warranty terms, contact Wilcox Customer Service at 603-431-1331.

WARRANTY CLAIM AND SERVICE INFORMATION

Wilcox must be contacted in the United States at (603) 431-1331 to assign a **Return Merchandise Authorization (RMA) / Service Call Number (SC)** prior to return shipment.

After an RMA/SC number is provided, Wilcox will accept a package at the address below, clearly marked with the number assigned as follows:

Wilcox Industries Corp.
RMA # _____
25 Piscataqua Drive
Newington, NH 03801

The product must be securely packaged, accompanied by purchasing information, a letter including sender's name, address, daytime phone number, date of manufacture, lot number and a description of the problem or work to be performed.

Horizontal adjustment and release mechanisms that are not kept free from debris may bind, and the assembly may not lock the mount into the up or down position. Lubricate lightly as needed.

Clean the Mount by flushing away dirt with fresh water and/or wiping down the assemblies with a clean, damp cloth. If used in a salt water environment, flushing with fresh water and drying after use is recommended. If used extensively in a salt water environment, lightly lubricate stainless steel parts as needed.

CARE AND MAINTENANCE

“Our Customer's Life Depends on It”™

Manufactured by:
WILCOX®
Wilcox Industries, Corp.
25 Piscataqua Drive
Newington, NH 03801-7816
Phone: +1 888-8WILCOX
+1 603-431-1331
Fax: +1 603-431-1221



WWW.WILCOXIND.COM
For troubleshooting service,
contact Wilcox between 8am and 5pm EST.

Failure to use proper NVG Attach/Detach procedures may result in damage to NVG and mount.

DO NOT store the DPAM with batteries installed.

CAUTION

- DO NOT use water to extinguish lithium battery fire if a shock hazard exists due to high voltage electrical equipment in the immediate vicinity (i.e., greater than 30 volts, alternating current (AC) or direct current (DC)).
- DO NOT use batteries, which look bulged or have burst. Turn these batteries in to your Property Disposal Office. Contact your Unit Safety Officer for help with bulged or burst batteries.
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- DO NOT use batteries, which look bulged or have burst. Turn these batteries in to your Property Disposal Office. Contact your Unit Safety Officer for help with bulged or burst batteries.
- Batteries have a safety vent to prevent explosion. When they are venting gas, you will smell gas, your eyes may become irritated, or you may hear the sound of gas escaping. When safety vents have operated, batteries are fairly safe from bursting, but will be hot and must be handled with care.
- DO NOT heat, puncture, disassemble, test for capacity, short circuit, attempt to recharge, or otherwise tamper with battery.
- If the Battery Compartment becomes hot to touch and you hear a hissing sound (i.e., battery venting) or smell irritating sulfur dioxide gas, IMMEDIATELY turn off the equipment. Wait until battery has cooled before removing it, then replace with a fresh battery.

Lithium batteries contains sulphur dioxide gas under pressure and should be handled in the following manner:

WARNING

GENERAL SAFETY WARNINGS

OPERATION AND MAINTENANCE
INSTRUCTIONS FOR THE
WILCOX®
Dual-Powered Aviation Mount (DPAM)
(Accommodates ANVIS 6/9, F4949,
F5050, and GPNVG Goggles)
CAGE: 004F1

Mount Up!®
DPAM (Mount Only)
62101602

DPAM Interface
Plate Adapter
62113601

Four-Hole Shroud with
Interface Plate for
Various Aviator Helmets
62104603 - 4-Pin OR Interface
62104604 - Universal

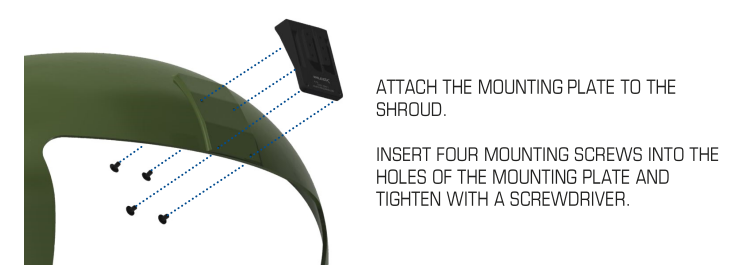
Three-Hole Shroud Only
for the
MICH/ACH Helmet
56100634 - Shroud Only

Aviator Visor Clip for
Power Cable
with Insert
62108636

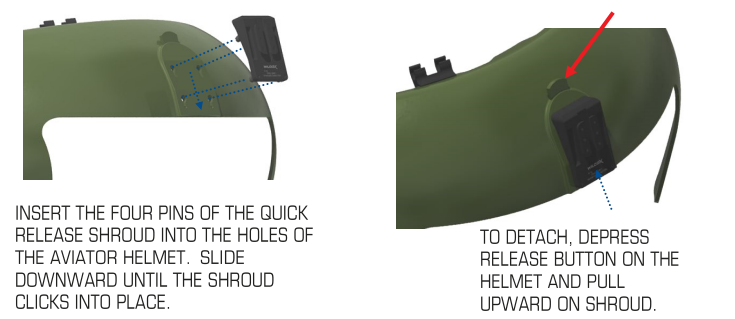
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INSTALLATION

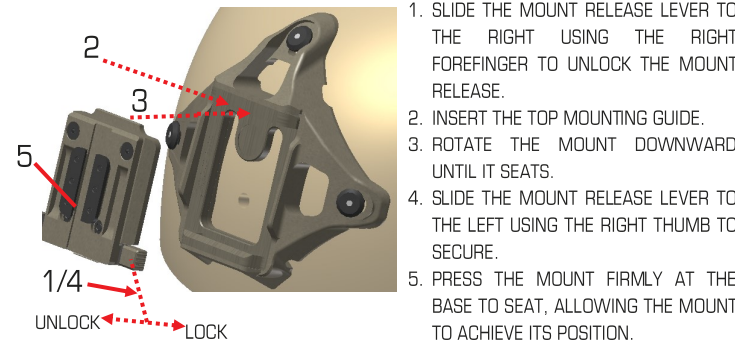
To Attach the Wilcox Universal Four-Hole HMI to the Aviator Helmet:



To Attach the Wilcox Quick Release Four-Hole HMI to the Aviator Helmet:

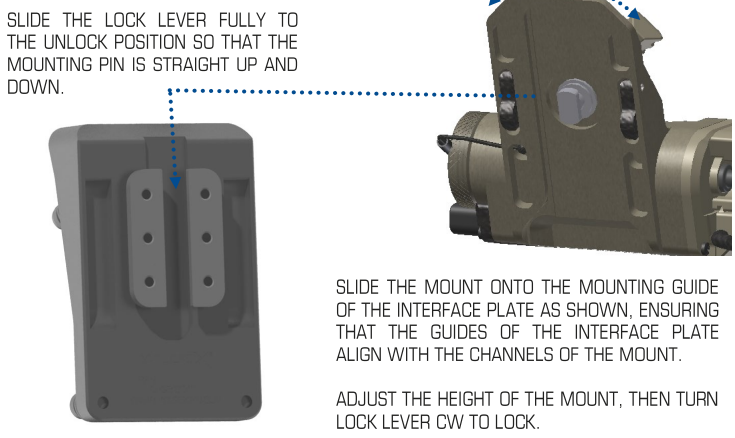


To Attach the Interface Adapter to a Helmet Fitted with the Currently Fielded Wilcox L4 Series Shrouds:

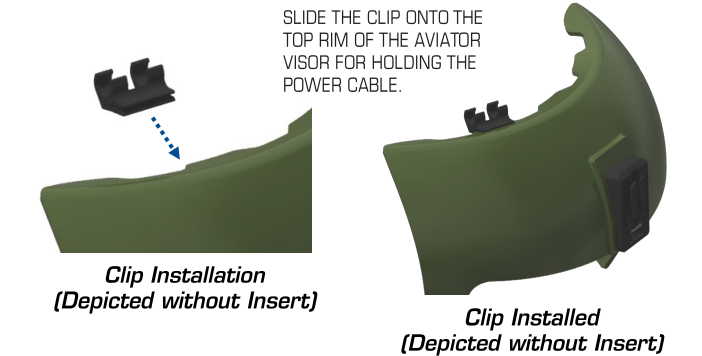
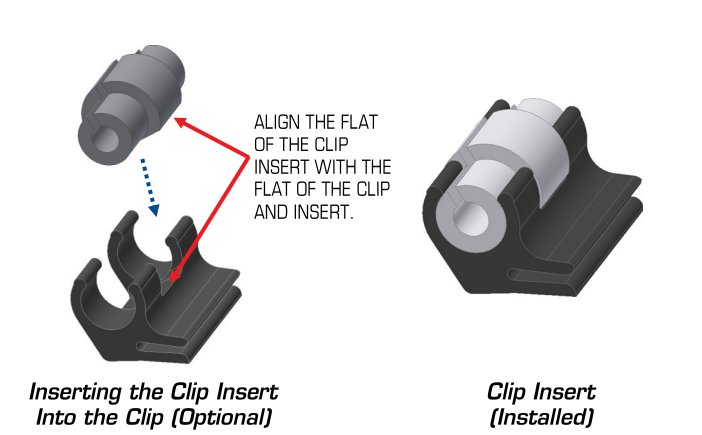


Depicted with ACH Helmet and 5610OG34 Three Hole Shroud

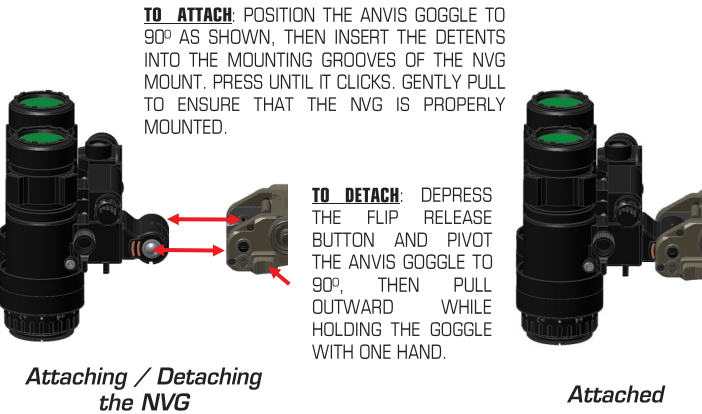
To Attach the NVG Mount:



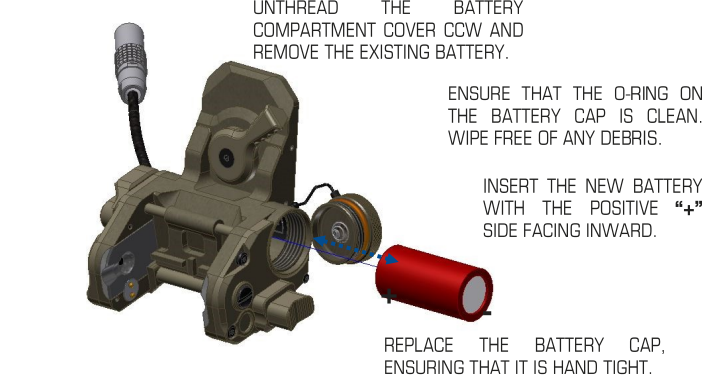
To Attach the (Optional) Aviator Visor Clip to the Aviator Helmet Visor:



To Attach / Detach the NVG:

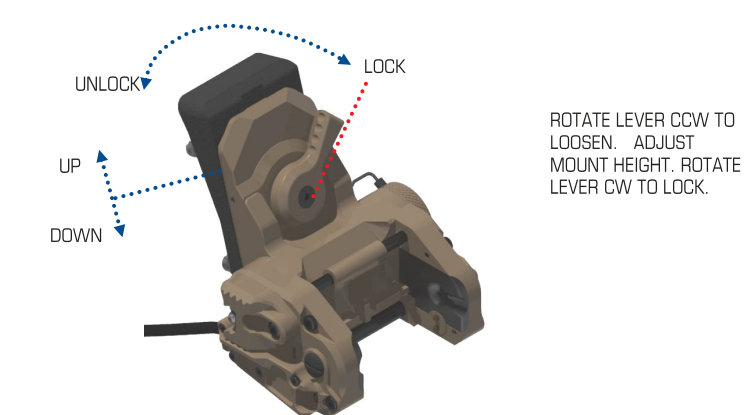


To Replace the Battery:

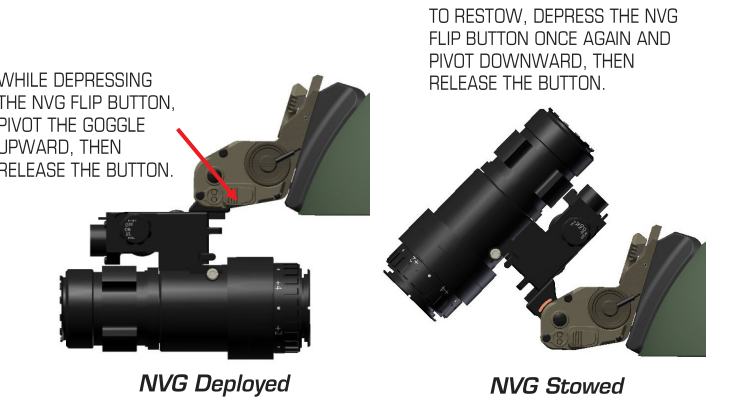


OPERATION

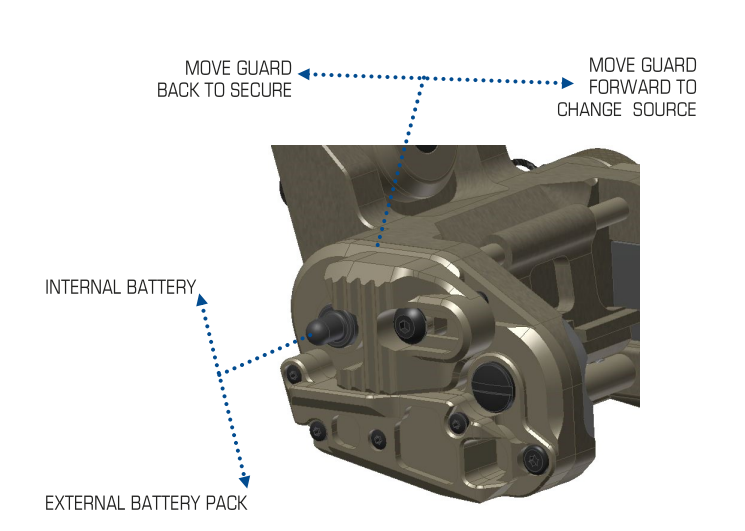
To Adjust the Vertical Height of the Mount:



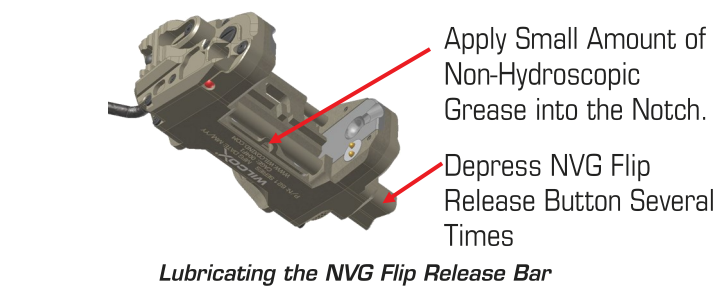
To Pivot the Goggle:



To Select Internal or External Power Source:



Periodically apply a small amount of non-hydroscopic grease to the NVG Flip Release Bar Notch and press the NVG Release Button several times to lubricate.



DPAM Low Battery Indicator Test:

The following procedure can be used to test whether the low battery indicator is functioning on the DPAM Mount. A proper test is performed when the Low Battery Sensor which is housed in the remote battery pack illuminates the Low Battery Indicator on the DPAM.

- Step 1.) Connect the DPAM Mount to the optional Remote Low Profile Battery Pack using the Lemo Connector.
- Step 2.) Place the DPAM Power Source Selection Switch to the external battery pack position.
- Step 3.) Place two (2) AA batteries in one side of the Remote Low Profile Battery Pack, leaving the opposite side empty.
- Step 4.) Place the Selection Switch to the side with batteries.
- Step 5.) Check voltage and polarity at the goggle interface contacts.
- Step 6.) Move the Selection Switch on the Remote Low Profile Battery Pack to the no battery side and check the LED Indicator Light.
- Step 7.) With the Remote Low Profile Battery Pack still having power from battery side and low/no voltage in the empty side check that DPAM LED Indicator Light illuminates.

Recommended AFE Test Procedure for the Low Profile Battery Pack:

This procedure utilizes Government Furnished Equipment to test the operation of the Remote Low Profile Battery Pack. This process utilizes the Portable Digital NVD Test Kit (ANV-126A) and Inline Volt Test Adapter (ANV-126-047).

- Step 1.) Remove battery trays from the optional Remote Low Profile Battery Pack.
- Step 2.) Insert the battery pack adapter from the ANV-126-047 into the Remote Low Profile Battery Pack.
- Step 3.) Set the Selection Switch on the Remote Low Profile Battery Pack to the side containing adapter from the ANV-126-047.
- Step 4.) Connect the Remote Low Profile Battery Pack to the NVG mount to be tested, then place the DPAM Power Source Selection Switch to the external battery pack position.
- Step 5.) Connect NVG power adapter from the ANV-126A to the NVG mount and the ANV-126A goggle battery test port.
- Step 6.) Set the ANV-126A to "battery test".
- Step 7.) Set the adjustment slide on the ANV-126-047 fully to the right.
- Step 8.) Turn on the ANV-126-047, slowly move adjustment slide from right to left.
- Step 9.) Note the voltage indicated on the ANV-126A when the Low Battery Indicator on the NVG mount activates.