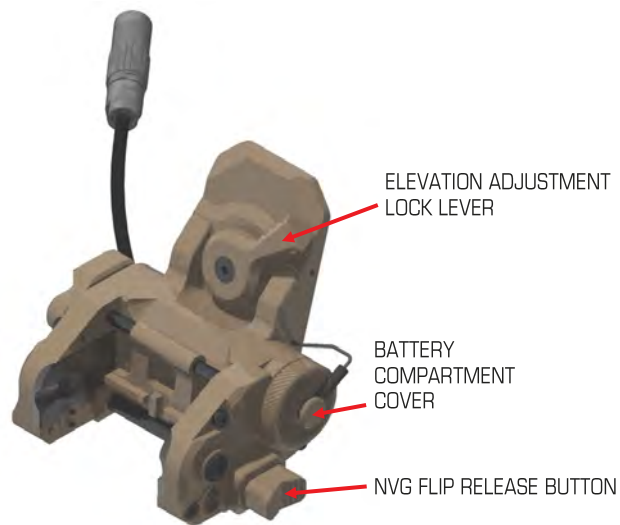
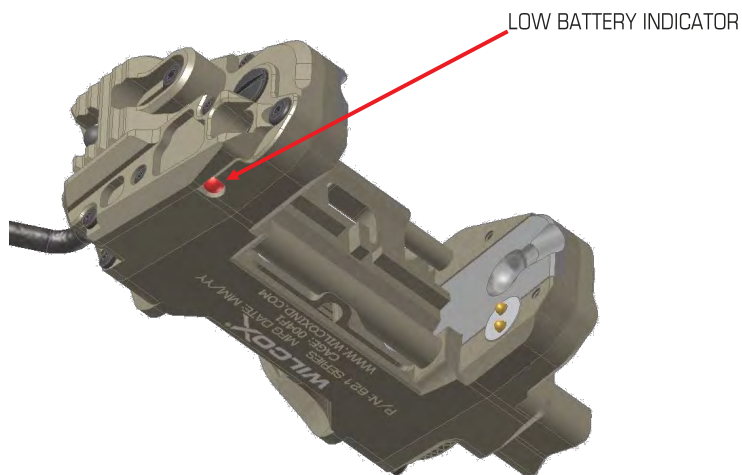


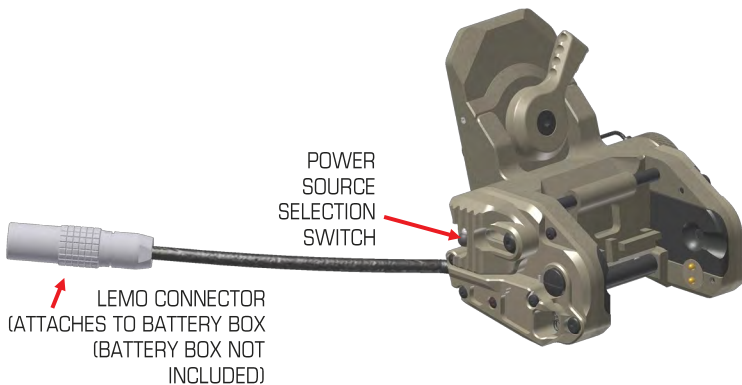
PRODUCT IDENTIFICATION



Features of the Aviation Mount (Right View)



Features of the Aviation Mount (Bottom View)



Features of the Aviation Mount (Left View)

WARRANTY STATEMENT

Based on the Magnuson-Moss Warranty Act, Wilcox Industries Corp. offers no express warranty on its product line. However, Wilcox Industries Corp. recognizes its obligation concerning implied warranty.

Wilcox Industries Corp. will not warranty any Wilcox Industries Corp. mount failure if the Wilcox Industries Corp. Mount is not utilized with the specifically-designed and matched Wilcox Industries Corp. branded Shroud. Any reseller of Wilcox Industries Corp. Shrouds and mounts are required to accept responsibility for assuring no after-market pieces are utilized in combination with Wilcox Industries Corp. mounts, which could damage the Wilcox Industries units. Use of any after-market shroud(s) specifically voids any warranty by Wilcox Industries Corp. mount(s). Liability for damages to Wilcox Industries Corp. mount(s), and the resulting requirement by the End User to repair or replace, shall fall on the reseller in the event that adherence to this stipulation has failed. All requests for warranty replacement or repairs shall come directly from the end user, following the instructions below.

Wilcox Industries Corp. mounts will be serviced or replaced in accordance with the following schedule, at no cost to the purchaser for defects in materials or workmanship. Shipment will be made via UPS ground, prepaid to any continental United States destination.

NVG Filter Covers	90 days
Mount Accessories and NVG Lanyards	1 year
Mounts (Unless otherwise specified)	Lifetime
Mount with Electrical Systems	1 year

Wilcox Industries Corp. must be contacted to assign a Return Merchandise Authorization Number (RMA) prior to return shipment. To expedite return, repair, and/or replacement of the mounts purchased under a military contract Wilcox Industries Corp. will accept any package at the address below, clearly marked:

Wilcox Industries Corp.
RMA# _____
25 Piscataqua Drive
Newington, NH 03801
603-431-1331

Be sure to retain your packing list as proof of delivery date when making a warranty claim. If proof of delivery acceptance is not available, the warranty period shall start from the date of manufacture that is laser engraved on the mounts. Warranty is void if date of manufacture is defaced.

The mounts should be securely packaged, accompanied by a letter including sender's name, address, day time phone number, date of purchase, date of manufacture, lot number and description of the problem or work to be performed.

Warranty for Wilcox products is honored for items purchased directly from a Wilcox or an authorized dealer only. Items purchased via eCommerce such as Ebay, Craigslist and other online marketplaces are not eligible for the Wilcox warranty.

Clean the Mount by flushing away dirt with fresh water and/or wiping down the assembly 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.

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.

CARE AND MAINTENANCE

Manufactured by:
WILCOX®
 Wilcox Industries, Corp.
 One Wilcox Way
 Newington, NH 03801-7816
 Phone: 603-431-1331
 Fax: 603-431-1221



WWW.WILCOXIND.COM

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

- 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.
- DO NOT heat, puncture, disassemble, test for capacity, short circuit, attempt to recharge, or otherwise tamper with battery.
- 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 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.
- 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)).

WARNING

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

GENERAL SAFETY WARNINGS

OPERATION AND MAINTENANCE INSTRUCTIONS FOR THE



Dual-Powered Aviation Mount (DPAM)

(Accommodates ANVIS 6/9, F4949, F5050, and GPNVG Goggles)

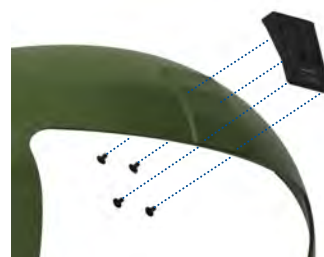
CAGE: 004F1



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INSTALLATION

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



ATTACH THE MOUNTING PLATE TO THE SHROUD.

INSERT FOUR MOUNTING SCREWS INTO THE HOLES OF THE MOUNTING PLATE AND TIGHTEN WITH A SCREWDRIVER.

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

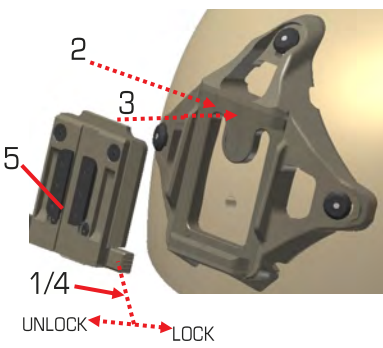


INSERT THE FOUR PINS OF THE QUICK RELEASE SHROUD INTO THE HOLES OF THE AVIATOR HELMET. SLIDE DOWNWARD UNTIL THE SHROUD CLICKS INTO PLACE.



TO DETACH, DEPRESS RELEASE BUTTON ON THE HELMET AND PULL UPWARD ON SHROUD.

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

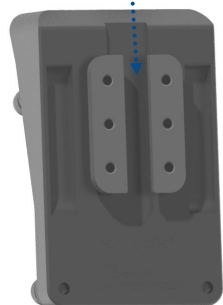


1. SLIDE THE MOUNT RELEASE LEVER TO THE RIGHT USING THE RIGHT FOREFINGER TO UNLOCK THE MOUNT RELEASE.
2. INSERT THE TOP MOUNTING GUIDE.
3. ROTATE THE MOUNT DOWNWARD UNTIL IT SEATS.
4. SLIDE THE MOUNT RELEASE LEVER TO THE LEFT USING THE RIGHT THUMB TO SECURE.
5. PRESS THE MOUNT FIRMLY AT THE BASE TO SEAT, ALLOWING THE MOUNT TO ACHIEVE ITS POSITION.

Depicted with ACH Helmet and 56100G34 Three Hole Shroud

To Attach the NVG Mount:

SLIDE THE LOCK LEVER FULLY TO THE UNLOCK POSITION SO THAT THE MOUNTING PIN IS STRAIGHT UP AND DOWN.



SLIDE THE MOUNT ONTO THE MOUNTING GUIDE OF THE INTERFACE PLATE AS SHOWN, ENSURING THAT THE GUIDES OF THE INTERFACE PLATE ALIGN WITH THE CHANNELS OF THE MOUNT.

ADJUST THE HEIGHT OF THE MOUNT, THEN TURN LOCK LEVER CW TO LOCK.

To Attach the Aviator Visor Clip to the Aviator Helmet Visor:

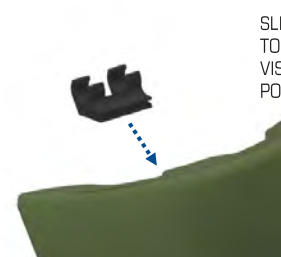


ALIGN THE FLAT OF THE CLIP INSERT WITH THE FLAT OF THE CLIP AND INSERT.

Inserting the Clip Insert Into the Clip (Optional)



Clip Insert (Installed)



SLIDE THE CLIP ONTO THE TOP RIM OF THE AVIATOR VISOR FOR HOLDING THE POWER CABLE.

Clip Installation (Depicted without Insert)



Clip Installed (Depicted without Insert)

To Attach / Detach the NVG:



TO ATTACH: POSITION THE ANVIS GOGGLE TO 90° AS SHOWN, THEN INSERT THE DETENTS INTO THE MOUNTING GROOVES OF THE NVG MOUNT. PRESS UNTIL IT CLICKS. GENTLY PULL TO ENSURE THAT THE NVG IS PROPERLY MOUNTED.

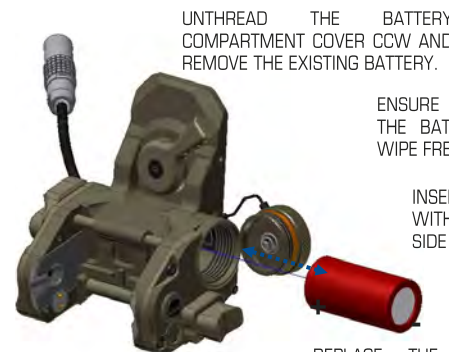
Attaching / Detaching the NVG



TO DETACH: DEPRESS THE FLIP RELEASE BUTTON AND PIVOT THE ANVIS GOGGLE TO 90°, THEN PULL OUTWARD WHILE HOLDING THE GOGGLE WITH ONE HAND.

Attached

To Replace the Battery:



UNTHREAD THE BATTERY COMPARTMENT COVER CCW AND REMOVE THE EXISTING BATTERY.

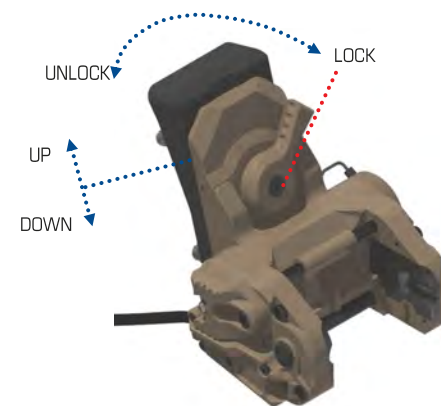
ENSURE THAT THE O-RING ON THE BATTERY CAP IS CLEAN. WIPE FREE OF ANY DEBRIS.

INSERT THE NEW BATTERY WITH THE POSITIVE "+" SIDE FACING INWARD.

REPLACE THE BATTERY CAP, ENSURING THAT IT IS HAND TIGHT.

OPERATION

To Adjust the Vertical Height of the Mount:



ROTATE LEVER CCW TO LOOSEN. ADJUST MOUNT HEIGHT. ROTATE LEVER CW TO LOCK.

To Pivot the Goggle:

WHILE DEPRESSING THE NVG FLIP BUTTON, PIVOT THE GOGGLE UPWARD, THEN RELEASE THE BUTTON.



NVG Deployed

TO RESTOW, DEPRESS THE NVG FLIP BUTTON ONCE AGAIN AND PIVOT DOWNWARD, THEN RELEASE THE BUTTON.

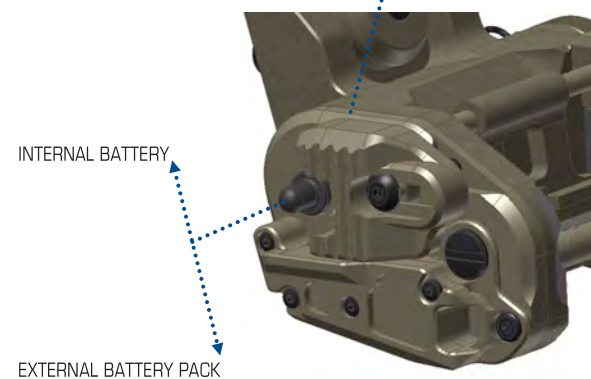


NVG Stowed

To Select Internal or External Power Source:

MOVE GUARD BACK TO SECURE

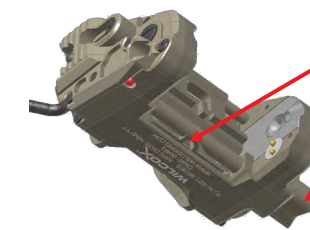
MOVE GUARD FORWARD TO CHANGE SOURCE



INTERNAL BATTERY

EXTERNAL BATTERY PACK

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.



Apply Small Amount of Non-Hydroscopic Grease into the Notch.

Depress NVG Flip Release Button Several Times

Lubricating the NVG Flip Release Bar

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.