

**NOTE**  
Once assembled, shake system in hand to verify that magnets freely move. Note that this sound will not be heard during normal operation.

The Wilcox Binocular Bridge System is shipped assembled to accommodate a binocular configuration. If desired to be used as a monocular, determine your dominant eye and remove the opposite arm assembly by rotating the thumb wheel counter-clockwise until the arm is removed, as depicted below.

### STEP 1 - Set Configuration to User's Need

## CONFIGURATION

## 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.

**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**

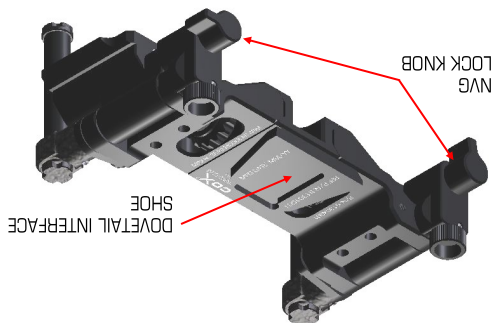


**WWW.WILCOXIND.COM**

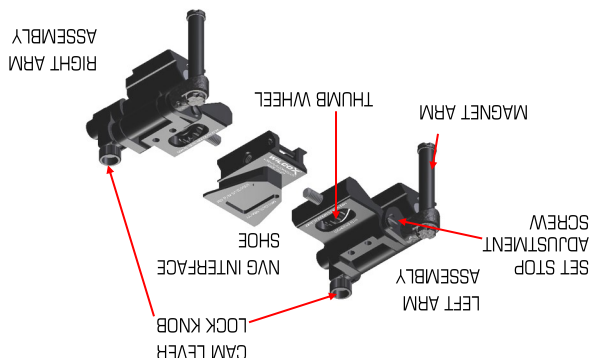
**For troubleshooting service questions,**  
**contact Wilcox between 8am and 5pm EST.**

**"Our Customer's Life Depends on It"™**

**Front View (Depicted in Binocular Configuration)**



**Rear View (Depicted in Binocular Configuration)**



## PRODUCT IDENTIFICATION

**OPERATION AND MAINTENANCE**  
**INSTRUCTIONS FOR THE**  
**WILCOX®**  
**Binocular Bridge System**  
**for the Mini N/SEAS NVG**  
**CAGE: 004F1**

**Mount Up!®**



**Mini N/SEAS Right-Left Arm Kit**  
**(PN 61300G02)**



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## CONFIGURATION (CONT'D)

### **STEP 2 - To Attach the Binocular Bridge System to the Wilcox G24 NVG Mount:**

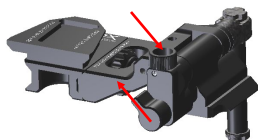


### **To Detach the Binocular Bridge System from the Wilcox G24 NVG Mount:**

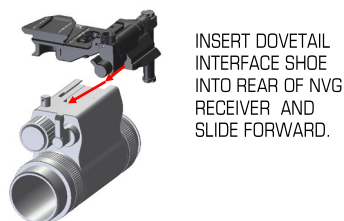


### **STEP 3 - To Mount an NVG to the Binocular Bridge System (Depicted in Monocular Configuration):**

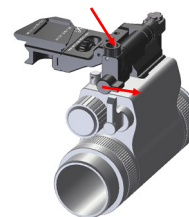
#### **STEP 3A**



#### **STEP 3B**

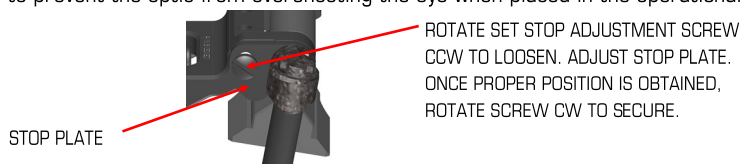


#### **STEP 3C**



### **STEP 4 - To Set the NVG to the Proper Inter-Pupillary Position:**

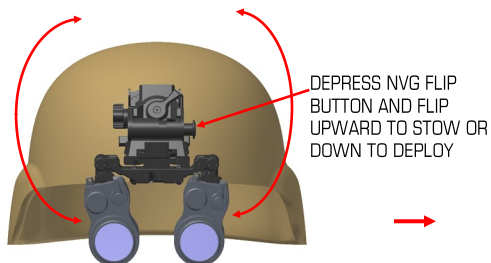
Once the binocular or monocular is installed, the Wilcox Binocular Bridge System provides a stop plate that can be adjusted and set screw that allow the operator to adjust the stop settings on the binocular to prevent the optic from overshooting the eye when placed in the operational position.



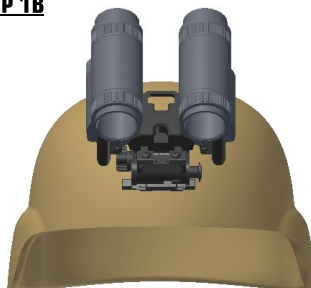
## GENERAL OPERATION

### **STEP 1 - To Stow the Mini N/SEAS Goggle on the Helmet (Depicted in Binocular Configuration):**

#### **STEP 1A**

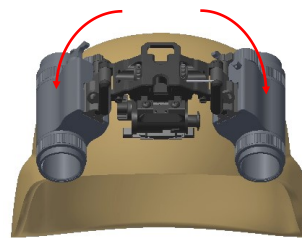


#### **STEP 1B**



#### **STEP 1C**

PIVOT NVGS OUTWARD TO STOW FLUSH AGAINST HELMET WHEN NOT IN USE



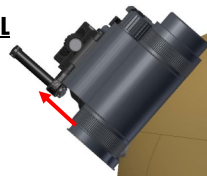
### **STEP 2 - To Restore the Mini N/SEAS Goggle to the Deployed Position:**

Perform steps for stowing in reverse. After flipping the NVG downward, simply press the goggles inward to restore the pre-set inter-pupillary distance as defined by the Fix Stop adjustment (refer to Configuration, Step 4).

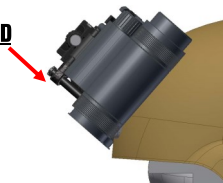
### **STEP 3 - Set Auto-Off Functionality:**

The Magnet Arm located on the rear of the Arm Assembly allows the optic to power off when pivoted out of the operator's line of sight. Refer to the NVG Operator's Manual for instructions on whether this feature is provided for the NVG. The Arm Assembly manually slides up and out of the way to prevent obstruction during operation or down to enable the auto-off capability.

#### **OPERATIONAL**



#### **STOWED**



## CARE AND MAINTENANCE

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. Vertical and horizontal adjustment and release mechanisms that are not kept free from debris may bind. Lubricate lightly as needed with a non-corrosive lubricant provided by your unit armorer.