

**Wilcox's L4 G42 Breakaway Mount  
with Wilcox Army Shroud  
& Lanyard Assembly**



**1 Year Lanyard  
Warranty,  
Lifetime on  
Mounts**



**L4 G24 Breakaway Mount with Army Shroud & Lanyard Assembly**

The Wilcox L4 G42 Breakaway Mount with Wilcox Army Shroud & Lanyard Assembly features a Wilcox G24 Mount that allows firm attachment of a variety of NVGs to a MICH/ACH helmet using a ratchet strap mount. This NVG mounting system allows the mount to "break away" from the base under a stressed condition, such as when prompted by interference during fast roping, maritime operations, hard impact or when entering or exiting mobility platforms. Without the Wilcox breakaway feature, the potential for induced neck injury and NVG breakage are increased. The Wilcox L4 G42 configuration additionally features a one hole ratchet strap mount that provides easy attachment of the mount to any helmet drilled with a standard one-hole configuration using a single screw and hook assembly.

**Features:**

- Breakaway Feature allows Mount to Break Away under Stress, or to Securely Lock in Place by Means of a Breakaway Lever
- Wilcox NVG Lanyard Assembly (see TDS078) Provides a Secure Attachment to an Array of NVG Devices Preventing Loss of the NVG and Breakaway of the Wilcox G24 Mount from the Helmet Shroud
- Mount Locks into Place in the Operational and Stowed Positions
- Each Mechanical Adjustment is Durable and Ergonomically Positioned for Easy One-Handed Operation while Handling a Weapon
- Provides Over-Travel in the Fully Extended Position to Minimize the Profile of the Mount
- Maintains a Very Low Profile Stance on the Helmet

**Specifications:**

Dimensions (G24, Operational)	3.98" L x 2.60" W x 2.40" H
NVG Weight Supported	2.2 lb (35.2 oz)
Material Construction	Light Weight, Aerospace Grade Metal
Accommodates NVG	AN/PVS-7B and 14 (Both Require Optional Hardware) 7A, 7C, 15, and 18
Vertical Height Adjustment	1.10" Total Travel
Fore/Aft Travel	1.5" Total Travel
Tilt	16 Degrees

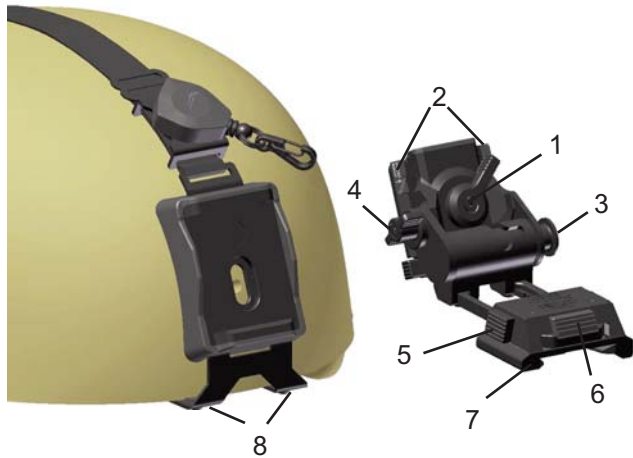


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## Wilcox's L4 G42 Breakaway Mount with Wilcox Army Shroud & Lanyard Assembly



**L4 G24 Mount with Low Profile Breakaway Base**

The Wilcox L4 NVG Mounting Systems Product Line is featured with a wide range of adjustments to customize the position of the Night Vision Goggle for proper eye position, and provide a maximum low profile position to the helmet.

### **Integrated Breakaway Interface:**

- 1)** Lock Release Lever allows NVG height to be easily adjusted up or down, then secured.
- 2)** A Mount Release Lever allows the operator to easily set the desirable mode (breakaway or locked), depending upon operational needs.
- 3)** An ergonomically placed Flip Release Button allows the Mount to "flip up" to a stowed position when the goggle is attached. This pivot mechanism is simple and robust by design, and can not loosen over time.
- 4)** A Tilt Adjustment Knob allows the operator to fine adjust the tilt angle of the NVG.
- 5)** A Fore/Aft Adjustment Buttons allow for fore/aft travel of the goggle. Depressing the buttons allows the operator to set the fore/aft position of the goggle. Releasing the buttons secures the goggle in place.
- 6)** An ergonomically placed NVG Release Button allows for one-handed release of the NVG.
- 7)** Magnets enable Auto-Off Functionality of the NVG.
- 8)** The Ratchet Strap is secured to the MICH Helmet by a Front Hook and Rear Hook Ratchet Cinch Mechanism.
- 9)** The Breakaway Switch allows the operator to easily set which mode (breakaway or locked) is desirable, depending upon operating conditions.
- 10)** A Ratchet Assembly secures the mount to the helmet.
- 11)** A Ratchet Release Button allows the ratchet to be loosened for removal by the operator.

### **Order Numbers:**

- |                   |   |
|-------------------|---|
| <b>28300G24-B</b> | L4 G24 Mount with Low Profile Breakaway Base (Black)                          |
| <b>28300G24-T</b> | L4 G24 Mount with Low Profile Breakaway Base (Tan)                            |
| <b>28300G42-B</b> | Wilcox G42 Breakaway Mount with Wilcox Army Shroud & Lanyard Assembly (Black) |
| <b>28300G42-T</b> | Wilcox G42 Breakaway Mount with Wilcox Army Shroud & Lanyard Assembly (Tan)   |

### **COLOR SAMPLES**

**(AVAILABLE AS NOTED)**



Black

Tan

# **WILCOX®**

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**Approved for Public Release by DoD**