



*The name VLTOR originates from the Latin word "Ultor", which means "Avenger".*

## OUR HISTORY

VLTOR Weapon Systems began as a small operation based in Idaho in 2001. The company gained popularity in the market with their release of the original Modstock. In 2004, VLTOR was bought out by a precision sheetmetal and CNC machining company called Abrams Airborne Manufacturing, Inc. (AAMI). Founded in 1965 in Tucson, Arizona, AAMI provided a highly capable manufacturing facility that led to the rapid expansion of the VLTOR product line.



In the past decade, VLTOR released a series of innovative products to the weapons market. Most notably, the company has produced items such as: the CASV handguard, the Enhanced Modstock (EMOD), the VIS Polyolithic Upper, and the A5 system. VLTOR is committed to continually growing the product line to provide the end users with the most robust, well performing weapons in the market.

## OUR PRODUCT

At VLTOR we believe in providing high quality, innovative solutions that are manufactured in the United States of America. Our products are manufactured in an ISO certified environment and are held to the highest standards of quality. From concept to production and shipment, quality is a core principal at VLTOR.

Having avid Second Amendment supporters, retired military and law enforcement on staff and being shooters ourselves, we know that providing functional, durable products is important. It is for those reasons that we strive to produce innovative products that will enhance your weapon, whether it is taking you into battle overseas or on a weekend range trip. Regardless of the occasion or battlefield, VLTOR products will exceed your expectations.







# VWS

RIFLE LINE

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VLTOR now features a full rifle line of rifles and Short Barreled Rifles (SBR). The line currently features three series of rifles: The Defender Series, The Warrior Series and The Praetorian Series. The Defender and Warrior Series feature high quality, assembled rifles inclusive of VLTOR's product, as well other product from our valued partners. The Praetorian is available for general consumer purchase, but can be customized based on contract, specifically for Law Enforcement agencies. Any of the rifles in the VLTOR product line must be a necessary addition to your arsenal.





# VWS XVI-WARRIOR



# VWS XVI-DEFENDER

|                      | VWS-XVI Defender                          | VWS-XVI Warrior                           |
|----------------------|---|---|
| Caliber              | 5.56                                      | 5.56                                      |
| Trigger              | Standard Trigger                          | Geissele DMR Trigger                      |
| Buffer               | VLTOR Carbine Buffer                      | VLTOR A5H2 Buffer                         |
| Handguard/Upper      | VLTOR CASV-KM9 & MUR                      | VLTOR VIS-KM15                            |
| Lower                | VLTOR Lower Receiver                      | VLTOR Lower Receiver                      |
| Gas Tube             | Mid-length                                | Mid-length                                |
| Barrel Length & Type | M4 16" Barrel                             | Noveske Chrome Lined 16" Barrel           |
| Grip                 | Tango Down Pistol Grip                    | Tango Down Pistol Grip                    |
| Stock                | VLTOR IMOD                                | VLTOR EMOD                                |
| Front Sight          | VLTOR CASV-FS Front Flip-Up Sight         | Diamond Head Front Flip-Up Sight          |
| Rear Sight           | Diamond Head Rear Flip-Up Sight           | Diamond Head Rear Flip-Up Sight           |
| Rail(s)              | (1) VLTOR 2" Rail                         | VLTOR Rail kit                            |
| Gas Block            | VLTOR Low Profile Gas Block               | VLTOR Low Profile Gas Block               |
| Charging Handle      | VLTOR/Bravo Company Mod 4 Charging Handle | VLTOR/Bravo Company Mod 4 Charging Handle |
| Bolt Carrier         | Mil Spec Bolt Carrier Group               | Mil Spec Bolt Carrier Group               |
| Flash Hider          | VLTOR VC-A1 Flash Hider                   | VLTOR VC-A2 Flash Hider                   |

|                      | VWS-XII Defender                          | VWS-XII Warrior                           |
|----------------------|---|---|
| Caliber              | 5.56                                      | 5.56                                      |
| Trigger              | Standard Trigger                          | Standard Trigger                          |
| Buffer               | VLTOR Carbine Buffer                      | VLTOR Carbine Buffer                      |
| Handguard/Upper      | VLTOR CASV-KM9 & MUR                      | VLTOR VIS-KM10                            |
| Lower                | VLTOR Lower Receiver                      | VLTOR Lower Receiver                      |
| Gas Tube             | Carbine                                   | Carbine                                   |
| Barrel Length & Type | M4K 12.5" Barrel                          | M4K 12.5" Barrel                          |
| Grip                 | Tango Down Pistol Grip                    | Tango Down Pistol Grip                    |
| Stock                | VLTOR IMOD                                | VLTOR IMOD                                |
| Front Sight          | VLTOR CASV-FS Front Flip-Up Sight         | Diamond Head Front Flip-Up Sight          |
| Rear Sight           | Diamond Head Rear Flip-Up Sight           | Diamond Head Rear Flip-Up Sight           |
| Rail(s)              | (1) VLTOR 2" Rail                         | (1) VLTOR 2" Rail                         |
| Gas Block            | VLTOR Low Profile Gas Block               | VLTOR Low Profile Gas Block               |
| Charging Handle      | VLTOR/Bravo Company Mod 4 Charging Handle | VLTOR/Bravo Company Mod 4 Charging Handle |
| Bolt Carrier         | Mil Spec Bolt Carrier Group               | Mil Spec Bolt Carrier Group               |
| Flash Hider          | VLTOR VC-A1 Flash Hider                   | VLTOR VC-A2 Flash Hider                   |



# VWS XII·WARRIOR



# VWS XII·DEFENDER



# VWS IX-WARRIOR



# VWS IX-DEFENDER

|                      | VWS-IX Defender                           | VWS-IX Warrior                            |
|----------------------|---|---|
| Caliber              | 5.56                                      | 5.56                                      |
| Trigger              | Standard Trigger                          | Standard Trigger                          |
| Buffer               | VLTOR Carbine Buffer                      | VLTOR Carbine Buffer                      |
| Handguard/Upper      | CASV-KM9 and MUR                          | VLTOR VIS-KM9                             |
| Lower                | VLTOR Lower Receiver                      | VLTOR Lower Receiver                      |
| Gas Tube             | Carbine                                   | Carbine                                   |
| Barrel Length & Type | SBR 9" Barrel                             | SBR 9" Barrel                             |
| Grip                 | Tango Down Pistol Grip                    | Tango Down Pistol Grip                    |
| Stock                | VLTOR IMOD                                | VLTOR IMOD                                |
| Front Sight          | VLTOR CASV-FS Front Flip-Up Sight         | Diamond Head Front Flip-Up Sight          |
| Rear Sight           | Diamond Head Rear Flip-Up Sight           | Diamond Head Rear Flip-Up Sight           |
| Rail(s)              | (1) VLTOR 2" Rail                         | (1) VLTOR 2" Rail                         |
| Gas Block            | VLTOR Low Profile Gas Block               | VLTOR Low Profile Gas Block               |
| Charging Handle      | VLTOR/Bravo Company Mod 4 Charging Handle | VLTOR/Bravo Company Mod 4 Charging Handle |
| Bolt Carrier         | Mil Spec Bolt Carrier Group               | Mil Spec Bolt Carrier Group               |
| Flash Hider          | VLTOR VC-AKSU22 Flash Hider               | VLTOR VC-A2 Flash Hider                   |

|                      | VWS-VII Defender                          | VWS-VII Warrior                           |
|----------------------|---|---|
| Caliber              | 5.56                                      | 5.56                                      |
| Trigger              | Standard Trigger                          | Standard Trigger                          |
| Buffer               | VLTOR Carbine Buffer                      | VLTOR Carbine Buffer                      |
| Handguard/Upper      | CASV-KM9 and MUR                          | VLTOR VIS-KM7                             |
| Lower                | VLTOR Lower Receiver                      | VLTOR Lower Receiver                      |
| Gas Tube             | Carbine                                   | Carbine                                   |
| Barrel Length & Type | SBR 7" Barrel                             | SBR 7" Barrel                             |
| Grip                 | Tango Down Pistol Grip                    | Tango Down Pistol Grip                    |
| Stock                | VLTOR IMOD                                | VLTOR IMOD                                |
| Front Sight          | VLTOR CASV-FS Front Flip-Up Sight         | Diamond Head Front Flip-Up Sight          |
| Rear Sight           | Diamond Head Rear Flip-Up Sight           | Diamond Head Rear Flip-Up Sight           |
| Rail(s)              | (1) VLTOR 2" Rail                         | (1) VLTOR 2" Rail                         |
| Gas Block            | VLTOR Low Profile Gas Block               | VLTOR Low Profile Gas Block               |
| Charging Handle      | VLTOR/Bravo Company Mod 4 Charging Handle | VLTOR/Bravo Company Mod 4 Charging Handle |
| Bolt Carrier         | Mil Spec Bolt Carrier Group               | Mil Spec Bolt Carrier Group               |
| Flash Hider          | VLTOR VC-AKSU22 Flash Hider               | VLTOR VC-AKSU22 Flash Hider               |



VWS VII-WARRIOR



VWS VII-DEFENDER







# VWS PRAETORIAN



VLTOR is honored to now offer the VWS Praetorian rifle. Although the VWS Praetorian rifle is available for general consumer purchase, the weapon was designed specifically for Law Enforcement Officers and Teams. The base model includes the items listed but the weapon can be customized based on contract, specifically for Law Enforcement agencies.

VLTOR is committed to outfitting each Law Enforcement team with the necessary rifle and configuration to best suit the needs of their agency.

|                      |   |
|----------------------|---|
| Caliber              | 5.56  |
| Trigger              | Geissele SSA Trigger                                  |
| Buffer               | VLTOR A5H2 Buffer                                     |
| Handguard/Upper      | VLTOR VIS-KM10  |
| Lower                | VLTOR Lower Receiver                                  |
| Gas Tube             | Carbine   |
| Barrel Length & Type | Noveske 11.5" Stainless Steel Barrel w/ Black Nitride |
| Grip                 | Tango Down Pistol Grip                                |
| Stock                | VLTOR IMOD  |
| Front Sight          | Diamond Head Front Flip-Up Sight                      |
| Rear Sight           | Diamond Head Rear Flip-Up Sight                       |
| Rail(s)              | VLTOR Rail Kit  |
| Gas Block            | VLTOR Low Profile Gas Block with Black Nitride        |
| Charging Handle      | VLTOR/Bravo Company Mod 4 Charging Handle             |
| Bolt Carrier         | Young MFG. Mil-Spec Bolt Carrier Group                |
| Flash Hider          | VLTOR VC-A2 Flash Hider                               |

# VRA-R

## VLTOR LOWER RECEIVER

The VLTOR Lower Receiver features a beveled magazine-well, large button magazine release and a three-position, quick-detachable sling mount. The VRA-R comes preassembled with a lower parts kit, including VLTOR's Mil-Spec receiver extension, carbine buffer, spring kit, among other features. The VLTOR lower receiver kit is the perfect upgrade to an existing weapon or the best start to a new rifle build.



### Features

- Machine cut to Mil-Spec tolerances
- Hard coat anodized to Mil-Std specifications
- 7075 lower forging
- Oversized magazine release
- Grip enhancing cuts on the front of the mag well

- Kit includes five position 7075 impact extruded Mil-Spec receiver extension, carbine spring, buffer kit, A2 grip, Mil-Spec trigger and VLTOR "side-saddle" sling plate

### Specifications

- Weight: 1 lb 10.9 oz

# PKM

## RECEIVERS

The VLTOR PKM receiver is the ideal receiver for any PKM build. Built under the highest standards of quality, the construction of the receiver assures a solid foundation for your PKM parts kit.



### Features

- Receiver made from 16 gauge cold rolled steel
- Rails made from 4140 steel
- Manganese Phosphate finish
- Prepped for paint
- Can be modified into a Post Dealer Sample Machine Gun
- Fits Polish, Russian, and Hungarian parts kits
- Comes with the semi auto rail and block installed
- Rivet kits are available and sold separately

### Specifications

- Weight: 19.95 oz
- No trunnions installed or included







# AR-15

*PRODUCTS & ACCESSORIES*

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VLTOR's robust AR-15 product line can provide great upgrades to any existing systems or may provide the best components to start an AR rifle build. The product line features our high quality, innovative products to ensure that your weapon is the best performing and best looking weapon in the field.

# THE VLTOR A5 SYSTEM

The VLTOR A5 System was engineered to enhance the interface between the user, weapon, body armor and optics without adversely affecting the reliability of the M16 family of assault rifles. The A5 is considered to be the most innovative upgrade for the AR platform, increasing the reliability and performance of any weapon. It is proven in reducing the cyclic rate of M4 carbines, lowering the bolt carrier velocity and eliminating the felt recoil.



## VRA-RA5 VLTOR LOWER RECEIVER WITH A5 ACCESSORIES

### Features

- 7075 lower forging
- Hard coat anodized
- Three-position, quick-detachable, single-point sling mount.

- Machine cut to Mil-Spec tolerances
- Oversized magazine release
- Grip enhancing cuts on the front of the mag well
- Kit includes seven position Mil-Spec receiver extension, rifle spring, A5H2 buffer, A2 grip, Mil-Spec trigger and VLTOR "side-saddle" sling plate

### Specifications

- Weight: 1 lb 14.2 oz



# AEBK-A5

## VLTOR A5 STOCK COMBO KIT

### Features

- Waterproof side battery compartments
- Weatherproof compartment in the clubfoot area
- Comes preassembled with rubber buttpad and strike plate
- Matte (anti-reflection/anti-glare) finish
- Impact and temperature resistant polymer
- Has standard military and quick detachable sling swivel socket accessible from both sides
- Slightly wider and longer at the toe than a regular M4 stock with a noticeable negative pitch making transitions from the ready position feel more natural.
- Kit includes: VLTOR A5H2 buffer and rifle spring, seven position A5 receiver extension, lock plate, lock nut and VLTOR EMOD stock



### Colors

Black, FDE/Tan, Foliage Green

### Specifications

- Weight: 11lb 10.7oz (complete kit and all mounting hardware)
- Length collapsed: 8.50"
- Length fully extended: 12.50"
- Width: 2.50" (with storage compartments installed)
- Height: 5.70" (with buttpad installed)

# SP-A5

## A5 SPRING AND BUFFER KIT

### Features

- Only compatible with other VLTOR A5 products
- VLTOR A5H2 (5.3oz) A5 buffer
- Rifle length action spring
- VLTOR endplate
- Receiver locknut



### Specifications

- Receiver locknut has three notches for staking

# RE-A5 + RE-10/A5SR

## A5 RECEIVER EXTENSION

### Features

- Designed to work with the VLTOR A5 system
- Made from impact extruded 7075 T6 aluminum
- Hard coat anodized
- Positions are numbered and are visible through the witness hole on most stocks
- Snag-free sliding of the buttstock
- Seven position receiver extension (RE-A5) and six position receiver extension (RE-10/A5SR)



### Specifications

- Receiver extension is Mil-Spec dimensioned and will only accept M4 type Mil-Spec buttstocks
- RE-10/A5SR can be utilized as a replacement receiver extension for the AR-10 rifle

- Space between positions of the receiver extension: 0.650"

# A5H

## VLTOR A5 BUFFERS



### Features

- Specially weighted buffer in five unique weights
- VLTOR patented design
- Body of the buffer is 7075 T6 aluminum
- Mil-Spec Type III clear, Hard coat anodized

### Specifications

- Weights for the A5 buffers
  - A5H0: 3.80oz
  - A5H1: 4.56oz
  - A5H2: 5.33oz
  - A5H3: 6.08oz
  - A5H4: 6.83oz

# IMOD

## IMPROVED MODULAR STOCK

Designed from lessons taken from the modern battlefield, the IMOD stock provides a highly practical and functional design. In addition, the stock is constructed from the finest materials, making it capable of withstanding the most rugged demands. The IMOD stock kit is the perfect start to any AR-15 build.



### Features

- Waterproof side battery compartments
- Preassembled with rubber buttpad & strike plate
- Rolled/angled buttpad with a wide traction area
- Matte (anti-reflection/anti-glare) finish
- Impact and temperature resistant polymer
- Standard military and quick detachable sling swivel socket accessible from both sides
- Stock can be purchased as an individual item or stock kit
- Kit (Mil-Spec only) includes five position Mil-Spec receiver extension, carbine spring and buffer kit, lock plate and lock nut
- Available in Mil-Spec or Commercial configuration
- Available in Standard or Clubfoot style

### Colors

Black, FDE/Tan, Foliage Green

### Specifications

- Length with buttpad: 6.26 in (at centerline of tube)
- Standard Weight: 9.5 oz
- Clubfoot Weight: 9.9 oz
- LOP fully collapsed: 10.0 in
- LOP fully extended: 13.25 in
- Receiver extension is made of 7075 T6 impact extrusion

# EMOD

## ENHANCED MODULAR STOCK



The VLTOR EMOD provides a variety of enhancements in comparison to other stocks. The increased length is a major benefit for those weapons using scoped rifles, as it increases the available comb for any length of pull. The EMOD is slightly wider and longer at the toe than a regular M4 stock with a noticeable negative pitch making transitions from the ready position feel more natural.

### Features

- Waterproof side battery compartments
- Weatherproof compartment in the clubfoot area
- Comes preassembled with rubber buttpad and strike plate
- Matte (anti-reflection/anti-glare) finish
- Impact and temperature resistant polymer
- Has standard military and quick detachable sling swivel socket accessible from both sides

- Stock can be purchased as an individual item or stock kit
- Kit includes five position Mil-Spec receiver extension, carbine spring and buffer kit, lock plate and lock nut
- Available in Commercial or Mil-Spec configurations

### Colors

Black, FDE/Tan, Foliage Green

### Specifications

- Length with buttpad: 7.75 in (at centerline of tube)
- Weight: 14 oz
- LOP fully collapsed: 11.5 in
- LOP fully extended: 14.75 in
- Buttpad angle: -5 degrees with decrease to -15 at toe
- Receiver extension is made of 7075 T6 impact extrusion



# ARM

## RIFLE STOCK

The ARM rifle stock is a dual-purpose stock system which mounts to either a carbine collapsible receiver extension (Mil-Spec only) or a rifle length receiver extension.

### Features

- Waterproof side battery compartments and cheekweld adapters
- Impact and temperature resistant polymer
- Matte (anti-reflection/anti-glare) finish
- Standard military and quick detachable sling swivel socket accessible from both sides
- Each stock has two sockets to insert a quick disconnect swivel
- Comes preassembled with storage compartments and cheek weld inserts
- Available in A1 (ARM-1) and A2 (ARM-2) lengths

### Colors

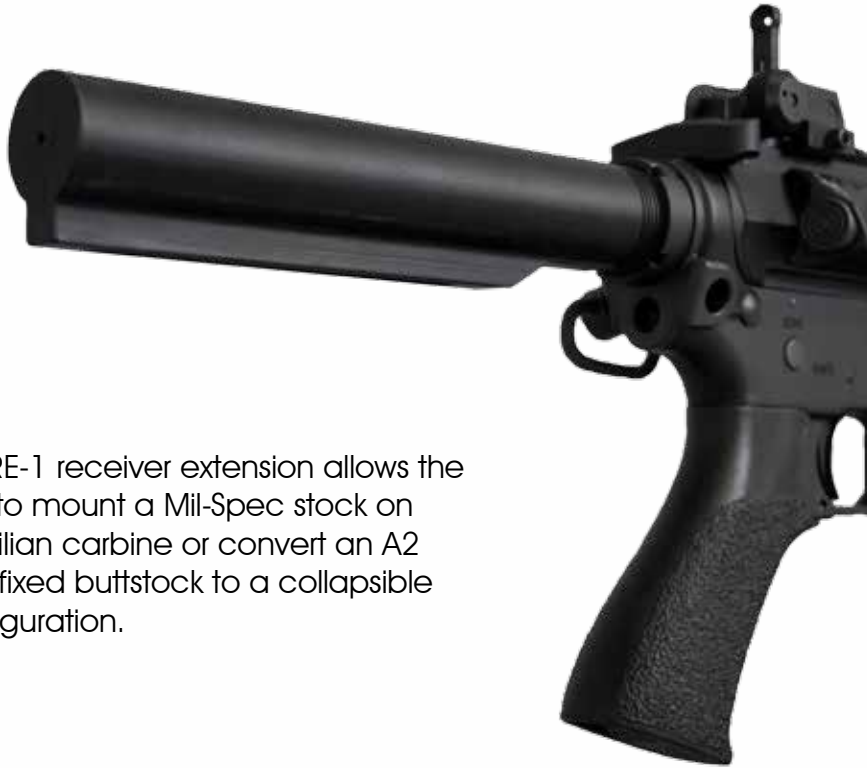
Black, FDE/Tan, Foliage Green



|        | ARM-1C             | ARM-2C              |
|--------|--------------------|---------------------|
| Weight | 10.5 oz with tubes | 10.5 oz with tubes  |
| Length | A1 length- 10 in   | A2 length- 10.58 in |

# RE-1

## AR15 RECEIVER EXTENSION



The RE-1 receiver extension allows the user to mount a Mil-Spec stock on a civilian carbine or convert an A2 style fixed buttstock to a collapsible configuration.

### Features

- Five position receiver extension made from impact extruded 7075 T6 aluminum
- Hard coat anodized
- Positions are numbered and are visible through the witness hole on most stocks
- Snag-free sliding of the buttstock

### Specifications

- Receiver is designed for carbine spring and buffer (spring and buffer sold separately)
- Receiver extension is Mil-Spec dimensioned and will only accept M4 type Mil-Spec buttstocks

# SP-1

## CARBINE SPRING AND BUFFER KIT

The VLTOR SP-1 Carbine Spring and Buffer Kit is an exceptional choice for replacing existing parts or for a new rifle build. The parts are manufactured to Mil-Spec requirements.



### Features

- Standard carbine buffer
- Carbine length action spring
- VLTOR endplate
- Receiver locknut

### Specifications

- Standard carbine weighted buffer included
- Receiver locknut has three notches for staking

# MUR

## MODULAR UPPER RECEIVER

The MUR is a rigid Mil-Spec flat-top upper made to fit most M4/AR-15/M16 rifles and carbines. The MUR was developed to give the customer a Mil-Spec correct upper receiver with a thicker wall, making the MUR upper receiver a stronger platform. This rigid upper receiver will increase accuracy and reliability, while extending the life of the interfacing components.

### Features

- Aircraft-grade aluminum construction
- 7075T6 forging
- Stress relieved, heat treated, aged twice and cryogenic treated
- Hard coat anodized, black per MIL-A-8625 TYPE III Class 2
- Precision machined and finished by hand
- Bore coated with dry film lube over the anodize surface
- Compatible with most Mil-Spec AR-15 parts and accessories
- Available with (MUR-1A) or without forward assist (MUR-1S)

### Specifications

- Weight: MUR-1A- Less than 10 oz, MUR-1S- Less than 8 oz
- Length: 7.657 in
- Height overall: 2.121 in







# BCM-GFH

## VLTOR/BCM GUNFIGHTER CHARGING HANDLE

The VLTOR/BCM Gunfighter Charging Handle and extended latches feature internal redesigns to direct the force off of the roll pin and into the body of the charging handle during support hand only manipulations. This new design makes the charging handle stronger and less prone to latch breakage.

### Features

- VLTOR patented design
- Body of charging handle made from 7075 T6 forging
- Extruded latching handle
- Mil-Spec Type III Class 2 Hard coat anodized
- Smooth operation
- Ambidextrous latch available (5.56, Mod 4 length only)
- Three latch sizes available for 5.56 and 7.62

### Specifications

- Weight of Mod 4 (medium): 1.20 oz (5.56), 1.40 oz (7.62), 1.25 oz (Ambi)
- Small Latch (Mod 5): duplicates the size of issue charging handles latches
- Medium Latch (Mod 4): extended latch size
- Large Latch (Mod 3):  $\frac{1}{4}$  inch longer than the medium for an even larger grasping surface

# VIS

POLYLITHIC UPPER

One of VLTOR's most innovative products is the Versatile Interface Structure (VIS) upper receiver assembly. The VIS is a polylithic upper receiver assembly that ties the individual receiver and handguard into a single, aggregate part. This combination overcomes many problems that are associated with the traditional "two piece" design; most notably the greatly improved structural strength and repeatable accuracy. This affords the user all the benefits of a free-floating barrel and solid railed forend.



## Features

- Aircraft-grade aluminum construction
- Hard coat anodized, black per MIL-A-8625 TYPE III Class 2
- 6061 forged upper with 6061 extruded handguard, hardened to T6 specifications
- Handguard length rails on each side
- Removable lower handguard
- M203 barrel mounting compatible
- Compatible with most Mil-Spec AR-15 parts and accessories
- Available with forward assist (VIS-AK) or without forward assist (VIS-SK)

|                              | Weight  | Length | Overall Length | Interior Diameter |
|------------------------------|---------|--------|----------------|-------------------|
| VIS-1 (carbine)              | 21.5 oz | 7 in   | 14.5 in        | 1 in              |
| VIS-2 (mid-length)           | 25.0 oz | 9 in   | 16.5 in        | 1 in              |
| VIS-2A (extended mid-length) | 26.0 oz | 10 in  | 17.5 in        | 1 in              |
| VIS-3 (standard rifle)       | 29.0 oz | 12 in  | 19.875 in      | 1 in              |

# VIS-KM

POLYLITHIC UPPER WITH **KEYMOD**



One of VLTOR's most innovative products is the Versatile Interface Structure (VIS) upper receiver assembly. VLTOR is now introducing the VIS-KM, with the integrated Keymod system. The Keymod system breaks from the traditional fixed quad rail setup and allows the operator to decide where accessories or rails are mounted. Keymod also allows for modularity between various manufacturer's accessories.

## Features

- Aircraft-grade aluminum construction
- Hardened to T6 specifications
- Hard coat anodized, black per MIL-A-8625 TYPE III Class 2
- 6061 forged upper with 6061 extruded handguard
- Removable lower handguard
- M203 barrel mounting compatible
- Compatible with most Mil-Spec AR-15 parts and most Keymod mounted accessories
- Only available with forward assist

|          | Weight  | Length | Overall Length | Interior Diameter |
|----------|---------|--------|----------------|-------------------|
| VIS-KM7  | 16.5 oz | 7 in   | 14.496 in      | 1.125 in          |
| VIS-KM9  | 18.8 oz | 9 in   | 16.496 in      | 1.125 in          |
| VIS-KM10 | 20.6 oz | 10 in  | 17.596 in      | 1.125 in          |
| VIS-KM12 | 22.4 oz | 12 in  | 19.871 in      | 1.125 in          |
| VIS-KM15 | 24.1 oz | 15 in  | 21.446 in      | 1.125 in          |



# CASV

## FREE FLOAT HANDGUARDS

Originally developed for the US Navy E.O.D. (Explosive Ordnance Disposal) Groups, the CASV handguard is a drop-on rail system for any AR-15 platform equipped with an M4 flat top receiver and fixed front sight post.



### Features

- Aircraft-grade aluminum construction
- Adds less than 1 lb to overall firearm weight
- No special installation tools required
- "Piggy-Backs" onto the upper receiver
- Uses delta ring for solid assembly
- Rigid, continuous rail section along the top
- Removable lower shield
- M203 barrel mounting compatible
- Quick detachable sling swivel sockets on right and left side

### Colors

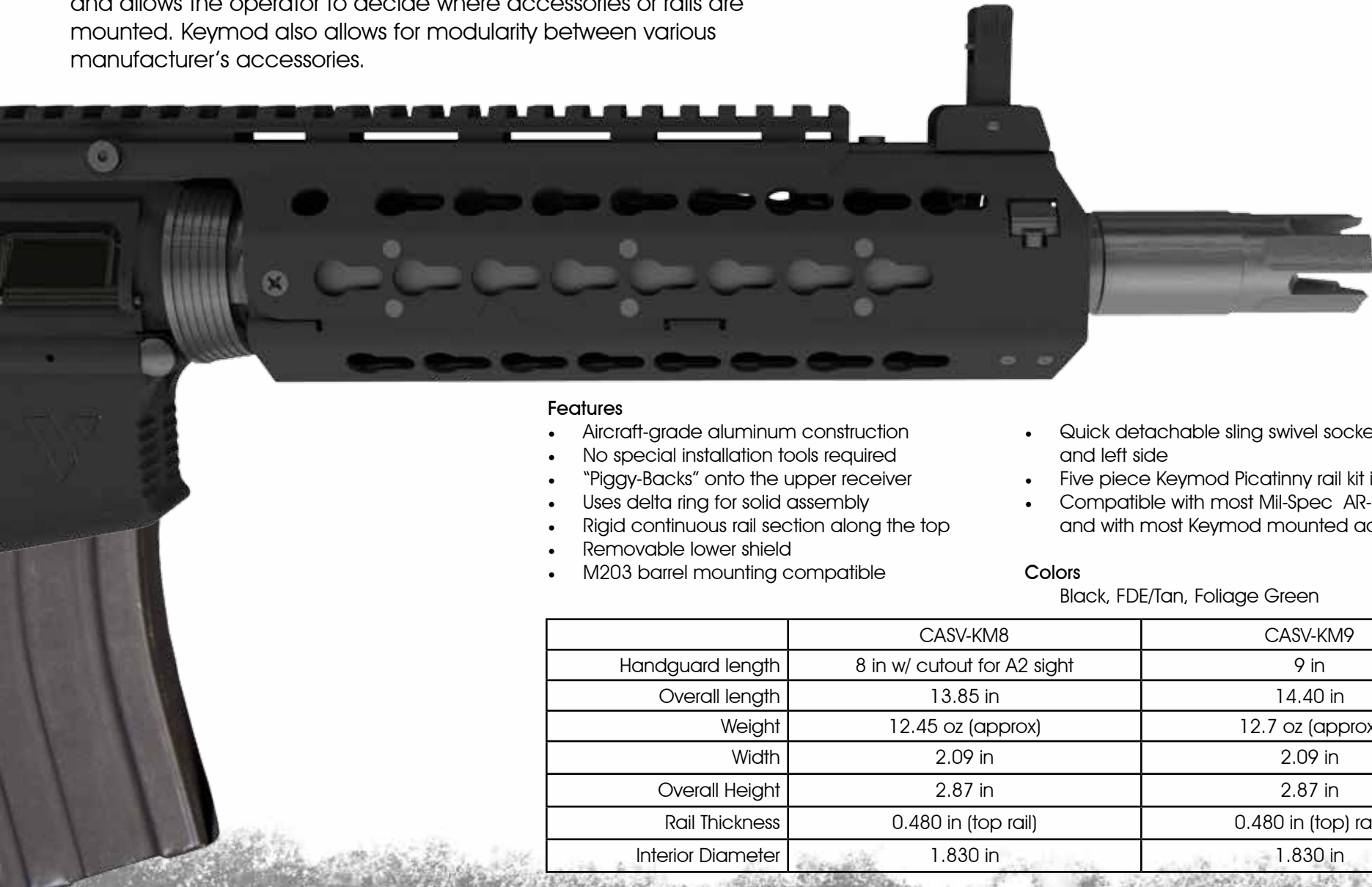
Black, FDE/Tan, Foliage Green

|                   | CASV-EL                     | CASV-M   |
|-------------------|-----------------------------|----------|
| Handguard length  | 8 in w/ cutout for A2 sight | 9 in     |
| Overall length    | 13.85 in                    | 14.40 in |
| Weight            | 13.5 oz                     | 14.3 oz  |
| Width             | 2.1 in                      | 2.12 in  |
| Overall height    | 2.2 in                      | 2.23 in  |
| Rail thickness    | 0.47in                      | 0.47 in  |
| Interior diameter | 1.5 in                      | 1.5 in   |

# CASV-KM

## FREE FLOAT HANDGUARDS WITH KEYMOD

The CASV-KM handguard is a drop on rail system for any AR-15 platform equipped with an M4 flat top receiver. This year we introduce the CASV-KM, with the integrated Keymod system. The Keymod system breaks from the traditional fixed quad rail setup and allows the operator to decide where accessories or rails are mounted. Keymod also allows for modularity between various manufacturer's accessories.



### Features

- Aircraft-grade aluminum construction
- No special installation tools required
- "Piggy-Backs" onto the upper receiver
- Uses delta ring for solid assembly
- Rigid continuous rail section along the top
- Removable lower shield
- M203 barrel mounting compatible
- Quick detachable sling swivel sockets on right and left side
- Five piece Keymod Picatinny rail kit included
- Compatible with most Mil-Spec AR-15 parts and with most Keymod mounted accessories

### Colors

Black, FDE/Tan, Foliage Green

|                   | CASV-KM8                    | CASV-KM9            |
|-------------------|-----------------------------|---------------------|
| Handguard length  | 8 in w/ cutout for A2 sight | 9 in                |
| Overall length    | 13.85 in                    | 14.40 in            |
| Weight            | 12.45 oz (approx)           | 12.7 oz (approx)    |
| Width             | 2.09 in                     | 2.09 in             |
| Overall Height    | 2.87 in                     | 2.87 in             |
| Rail Thickness    | 0.480 in (top rail)         | 0.480 in (top rail) |
| Interior Diameter | 1.830 in                    | 1.830 in            |

# CASV-FAL

## FAL FREE-FLOAT HANDGUARD

The CASV-FAL series is a free-float handguard designed for the FAL series of rifles. They mount solidly to the standard inch or metric FAL with a short version for the carbine style FALs.

### Features

- Lightweight and easy to install
- Hard coat anodized 6061 aluminum
- Multiple mounting points for Picatinny rails
- Mounting points which accept quick detachable sling swivels
- Five piece Picatinny rail kit included
- Available in Short (CASV-FAS) or Long (CASV-FAL)



|        | CASV-FAL | CASV-FAS |
|--------|----------|----------|
| Weight | 7.9 oz   | 8.2 oz   |
| Length | 11.02 in | 8.02 in  |
| Height | 2.45 in  | 2.45 in  |



# CAS-FS

## FRONT FLIP-UP SIGHT

The CAS-FS Front Flip-Up Sight is the perfect addition to the CASV-M handguard. This front sight installs on the forward part of the handguard and when folded down, it sits no higher than the Picatinny rail section.



### Features

- Lightweight
- Easy Installation
- Same height as the standard "F" marked front sight base
- Uses standard M16A2/M4 four position front sight pin

# CASV RAILS

## PICATINNY RAIL KIT

The VLTOR CASV Picatinny kits are direct replacement rails used on the CASV series of handguards. These rails are machined from aluminum stock and are to Mil-Spec specifications.



### Features

- Mil-Standard 1913 rails
- Five piece kit
- Mil-Spec Type III Hard coat anodized
- Pre-drilled for mounting
- All hardware needed to install is included

### Specifications

- Kit includes:
  - (1) 5 in rail section
  - (2) 4 in rail sections
  - (2) 2 in rail sections
- Exact sizes of the rail sections
  - Two inch rail - 2.16 in
  - Four inch rail - 3.75 in
  - Five inch rail - 5.31 in

# SM-0

## OFFSET SCOUT MOUNT

The Offset Scout Mount is a fully ambidextrous, offset light mount available with either conventional thumb screw mounting or throw-lever quick disconnect models manufactured in conjunction with American Defense Manufacturing.

### Features

- Either thumb screws or throw-lever mounting
- Made from 6061 T6 aluminum
- Hard coat anodized

### Specifications

- CG Model- Fits 6/9 P Series SureFire flashlights (0.980-1.040 in). Available in thumb screw or throw lever.
- E Model- First SureFire Executive Series (E-Series) and Streamlight TL-2 series lights (0.803-0.910 in). Available in throw lever.



# SM-E/I

## SCOUT MOUNT

The VLTOR Scout Mounts are quick detachable mounts for rail mounted flashlights. The installation of the scout mount is simple, while still providing a durable mount for affixing flashlights to the weapon system.

### Features

- Made from 6061 T6 aluminum
- Hard coat anodized

### Specifications

- SM-E fits flashlight widths of 0.810-0.826 in
- SM-I fits flashlight widths of 1.000-1.040 in



# MP-1

## VLTOR MODPOD

The Modpod is a bipod assembly that mounts to the side of railed foreends. The individual bipod leg attaches to the side rails, allowing the user to have an unobstructed lower rail, where most bipods normally mount.

### Features

- Legs rotate 360 degrees, locking every 90 degrees
- Simple and silent push button operation for each leg
- Self-contained hardware with no small part to lose
- Allows for the use of an M203 Grenade Launcher
- Feet are adjustable for three different lengths
- Impact and temperature resistant polymer
- Matte anti-reflection/anti-glare finish

### Colors

Black, FDE/Tan, Foliage Green

### Specifications

- Weight: 10.6 oz
- Length collapsed (from centerline of pivot): 4.30 in
- Length extended (from the centerline of pivot): 10.940 in
- Metal components are both stainless steel and aircraft grade aluminum
- Mounts to any weapon that features a 3 and 9 o'clock position Picatinny railed handguard/rail system





# SASE

## SLING MOUNT END PLATE

The SASE sling endplate is an ambidextrous sling plate made to suit the demands of both right and left handed operators. These sling plates are a direct replacement to your existing receiver endplate. This simple product can make a large difference to any weapon.

### Features

- Made out of steel
- Manganese Phosphate finish
- Ambidextrous
- Comes with indexing washer and screw
- Three variations to suit any need

### Specifications

- SASE-1 accepts a 1 ¼ inch sling
- SASE-2 accepts an HK type hook carabineer
- SASE-2E accepts HK style hooks but is larger in design



# QDS

## QUICK DETACHABLE SLING SWIVEL

The VLTOR Quick Detachable Sling Swivel allows for all types of slings to be utilized while keeping the operation of the swivel effortless.

### Features

- Fits all VLTOR stocks and handguards
- One and a quarter inch sling attachment
- Large push button operation
- Stainless steel construction
- Compatible with sockets designed to take the Uncle Mike's style of quick detachable sling swivel

### Specifications

- Weight: 0.90oz



# GAS

## BLOCKS



Built to the tightest tolerances, the VLTOR low profile, set screw and clamp on gas blocks are small enough to fit inside most rail systems. These gas blocks were designed to be used when a rail system/handguard is mounted over the entire gas system.

### Features

- Made from 17-4 PH Stainless Steel
- Comes in Matte Black Oxide (anti-reflection/glare) or Matte Gray Silver (anti-reflection/glare)
- Two bore diameters available: 0.750 in (standard barrel) or 0.625 in (pencil barrel)

### Colors

Matte Black Oxide (anti-reflection/glare) or Matte Gray Silver (anti-reflection/glare)

|  | Set Screw<br>.750 | Clamp On<br>.750 | Set Screw<br>.625 | Clamp On<br>.625 |
|--|-------------------|------------------|-------------------|------------------|
| Overall length                         | 1 in              | 1 in             | 1 in              | 1 in             |
| Overall width                          | 0.925 in          | 0.925 in         | 0.8 in            | 0.8 in           |
| Bottom thickness<br>(measured from CL) | 0.56 in           | 0.6 in           | 0.5 in            | 0.6 in           |
| Weight                                 | 1.4 oz            | 1.4 oz           | 1.4 oz            | 1.4 oz           |

# FLASH HIDERS + COMPENSATORS

VLTOR's line of Flash Hiders and Compensators are a perfect addition to any compatible rifle. Made from heat treated steel, the VLTOR Flash Hiders and Compensators are Manganese Phosphate coated to ensure durability. Adding any of the VLTOR series Flash Hiders and Compensators to a weapon build will provide a sleek look and optimal performance

### Features

- Provided in a variety of calibers and configurations
- Made out of heat treated steel
- Manganese Phosphate coated



|         | VC - 88                             | VC - AKSU22  | VC - 1  |
|---------|-------------------------------------|--|---|
| Cal.    | 5.45 / 7.62 x 39                    | 5.45 / 5.56  | 5.56 / .223   |
| Threads | 14mm x 1.00 mm                      | 24mm x 1.5mm   | 1/2-28  |
|         | 14mm x 1.00 mm left hand AK variant | 24mm x 1.5mm right hand Fits AK-74, AKSU 74, "Krink" | When mounted to a 14.5-inch barrel, overall length extends 16 inches. Gemtech Halo compatible |



|         | VC - A1   | VC - A2  | VC-65  | VC-301  | VC-302                       |
|---------|---|--|--|---|------------------------------|
| Cal.    | 5.56/.223   | 5.56/.223  | 6.5 Grendel  | 7.62/6.8/.308   | 7.62/6.8/.308                |
| Threads | 1/2-28  | 1/2-28   | 9/16-24  | 5/8-24  | 5/8-24                       |
|         | A1 open bottom configuration. Gemtech Halo compatible | Resembles "A1" with closed bottom. Gemtech Halo compatible | Resembles "A1" Birdcage configuration. Gemtech Halo compatible | When mounted to a 14.5-inch barrel, overall length extends 16 inches. | "A1" Birdcage configuration. |









# WEAPON

## SYSTEMS

Our product line does not end with the AR platform; our attention to detail and craftsmanship transcends to other weapon platforms as well. VLTOR's product line also features an array of specific weapon system products, including upgrades to the SCAR, products to support the M14 rifle, and products for the Kalashnikov family of rifles. Any of these products can take your build to the next level.

# THE SCAR

## SPEC OPS COMBAT ASSAULT RIFLE



### RE-SCAR

RECEIVER EXTENSION / STOCK ADAPTER

The VLTOR SCAR Receiver Extension/Stock Adapter provides a solution for installing a standard M4/AR-15 collapsible stock onto the SCAR. Providing a more rigid stock assembly with proven performance and compatibility with all standard M4/AR-15 collapsible stocks, this non-folding replacement is light-weight and includes quick detachable sling swivel sockets allowing for additional attach points.

#### Features

- Extruded receiver extension
- Fits both light and heavy models
- Elevation adjustment for use with or without optics
- Two quick detachable sling swivel sockets
- Available in Semi-Auto (RE-SS) or Select Fire (RE-SF)

#### Colors

Black and FDE/Tan

#### Specifications

- Weight: 10.4 oz

## VSS-11 SCAR STOCK



This replacement module for the FN SCAR incorporates the same battle-proven enhancements from the VLTOR modstocks. The buttpad has been re-shaped to include a negative pitch for a more natural transition to the ready position. Storage space, quick detachable sling swivel sockets, and a metal reinforcement plate have been added for greater usability and function. The VLTOR SCAR stock is a necessary upgrade to the OE SCAR buttstock.

### Features

- Allows for folding feature
- Rolled/angled buttpad with a wide traction area
- Impact and temperature resistant polymer
- Matte (anti-reflection/anti-glare) finish
- Two quick detachable sling swivel sockets
- Fits both light and heavy models
- Compatible with Semi-Auto or Select Fire

### Colors

Black and FDE/Tan

### Specifications

- Weight: 7.75 oz



## CASV-SCAR HANDGUARD & EXTENDER

The VLTOR SCAR handguard replaces the lower and side accessory rails with one smooth continuous surface. The CASV-SCAR offers seven different surfaces which Picatinny rail sections can be installed on, allowing for accessories to be mounted to the weapon. The CASV-SCAR Extender (CASV-SCAR-E) allows the end-user to extend the CASV-SCAR handguard an additional three inches.

### Features

- Aircraft-grade aluminum construction
- Hard coat anodized 6061 T6 aluminum
- Two quick detachable sling swivel sockets
- Integrated heat shield
- Fits both light and heavy models
- Comes with (1) two inch Picatinny section
- Mounting surfaces at 3, 6, and 9 o'clock positions, as well as upper and lower 45 degree angle surfaces

### Colors

Black and FDE/Tan

### Specifications

- Length of top rail: 7 in
- Length of side rails: 7 in
- Length of bottom rail: 9 in
- CASV-SCAR weight: 8 oz
- CASV-SCAR-E weight: 3.5 oz
- CASV-SCAR-E length: 3 in



# M1A+M14

## PARTS & ACCESSORIES



### CASV-14

#### RAIL SYSTEM

In response to the market demand for an extended and lighter cluster rail, VLTOR developed the CASV-14 M14 Rail System. This improved rail system for the M1A/M14 is lighter, slimmer and more versatile for the end user.

#### Features

- Manufactured out of aircraft-grade aluminum alloy
- Lightweight and easy installation
- Semi free-float handguard
- Multiple mounting points for Picatinny rails
- Ambidextrous mounting points in two locations which accept quick detachable sling swivels
- Will not interfere with any Mil-Spec (wood or fiberglass) or aftermarket stock assembly

#### Colors

Black, FDE/Tan, Foliage Green

#### Specifications

- Weight: 13.5 oz
- Overall length of rail: 17 in
- Overall length of handguard chassis: 12.750 in
- Width at rear of handguard: 1.90 in
- Width at front of handguard: 1.65 in
- Mounting points (3): Stripper clip guide, rear of barrel, and around the Operation Rod guide

### QDM-14

#### M1S/M14 Railed Sling Mount

The QDM-14 gives the user the ability to have a bottom mounted Picatinny rail and a push button side sling mount without modifying the original GI fiberglass handguard assembly.

#### Features

- Lightweight
- Accepts Harris Bipod
- Two quick detachable sling swivel mounts

#### Specifications

- Weight: 3.7 oz

# M1S

## M14 STOCK SYSTEM

The M1S Stock System is an essential upgrade to the Springfield Socom platform. The stock is adjustable for five lengths of pull and adjusts for elevation. In its lowest position

the stock will allow for the use of iron sights or the stock can be raised up to one inch higher for use with mounted optics. The stock is slightly wider and longer at the toe than a regular M4 stock with a noticeable negative pitch, making transitions from the ready position feel more natural.

### Features

- Lightweight with drop-in installation
- Matte (anti-reflection/anti-glare) finish
- Waterproof side battery compartments
- Weatherproof compartment in the clubfoot
- Matte (anti-reflection/anti-glare) finish
- Impact and temperature resistant polymer
- Has standard military and quick detachable sling swivel socket accessible from both sides

- Comes preassembled with fiberglass forend, pistol grip, stock adaptor and EMOD buttstock
- Available in Semi-Auto (M1S-1) or Select Fire (M1S-2)

### Colors

Black, FDE/Tan, Foliage Green

### Specifications

- Weight of stock system: 3 lbs 1 oz
- LOP fully collapsed: 11.5 in
- LOP fully extended: 14.75 in
- Buttpad angle: -5 degrees with decrease to -15 at toe



# RE-EBR

## SAGE STOCK ADAPTOR

The RE-EBR VLTOR Stock Adaptor was developed specifically for the Sage International MK14 Enhanced Battle Rifle. This stock adaptor provides flexibility and conversion as it allows for installation of an M4/AR15 buttstock onto a SAGE EBR chassis.

### Features

- Aircraft-grade aluminum alloy
- Steel mounting hardware
- Five position receiver extension
- One inch of adjustable elevation
- Ambidextrous loop mounting points for the "HK" type sling attachments
- Ambidextrous quick detachable sling swivel sockets
- Comes assembled with a VLTOR EMOD Stock and a TangoDown Grip

### Colors

Black, FDE/Tan, Foliage Green  
\*Note- Metal components are black or gray

### Specifications

- LOP fully collapsed: 12.375 in
- LOP fully extended: 15.500 in

# HALO-74

## HALO/AK74 SUPPRESSOR ADAPTER



The Halo 74 adapts the Halo suppressor to weapons that feature a 24mm x 1.5mm threaded muzzle, such as the AK74 and the AK74SU (also known as the Krinkov). The HALO 74 is manufactured to high-tolerances, delivering a high performing component that allows for usage of the Halo suppressor on a variety of weapon systems.



### Features

- Lightweight
- All edges are rounded and flat surfaces are knurled to aid in assembly
- Stainless steel construction
- Two piece design

### Specifications

- Weight: 5.0 oz (with nut and spacer)
- Nut length: 2.095 in
- Nut width: 1.500 in (knurled area)

# RE-47

## AK47 STOCK ADAPTER

This adapter and extension combo is a direct replacement for the standard fixed AK-type stock. With this adapter installed, most M4 type collapsible buttstocks can be affixed onto an AK, providing five positions to change the length of pull desired.



### Features

- Five position receiver extension made from extruded 7075 T6 aluminum
- Hard coat anodized
- Watertight storage compartment that is accessible from the rear
- Ambidextrous single point sling mount

### Specifications

- Will only fit sheet metal variants with the exception of the Yugo, Iraqi Tabuk or VEPR slant cut receivers
- Receiver extension is Mil-Spec dimensioned and will only accept M4 type Mil-Spec buttstocks



# RE-249

## M249/S&W STOCK ADAPTER KIT

The RE-249 stock adapter kit was designed for an M4 type buttstock to be installed on a M249/S&W. This enhancement allows for length of pull adjustability.

### Features

- Five position receiver extension made from 7075 T6 aluminum
- Hard coat anodized
- Positions are numbered and are visible through the witness hole on most stocks
- Adapter collar offers two quick detachable sling swivel mounts
- Watertight storage compartment that is accessible from the rear

### Specifications

- Receiver extension is Mil-Spec dimensioned and will only accept M4 type Mil-Spec buttstocks
- M249 standard weight with fixed stock: 2 lb 8oz
- M249 Para collapsible stock weight: 3 lbs
- M249 with the RE-249 adapter and EMOD Stock: 1 lb 6.9 oz
- M249 with the RE-249 adapter and IMOD Stock: 1 lb 2.8 oz



# RE-2

## COMPARTMENT RECEIVER EXTENSION

The RE-2 Compartment Receiver Extension is specifically made for weapon adaptors that accept an M4/AR-15 type receiver extension. By installing this adaptor, the weapon will be able to accept most any Mil-Spec dimensioned M4/AR-15 type buttstocks.

### Features

- Five position receiver extension made from 7075 T6 aluminum
- Hard coat anodized
- Positions are numbered and are visible through the witness hole on most stocks
- Watertight storage compartment that is accessible from the rear

### Specifications

- Receiver extension is Mil-Spec dimensioned and will only accept M4 type Mil-Spec buttstocks





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