

STOP! READ THIS FIRST

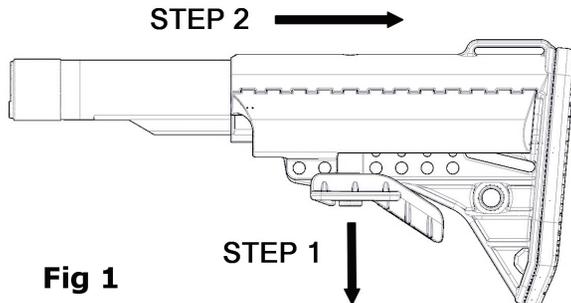
Improper installation can result in damage. Do not attempt installation if you are not familiar with the firearm, tools and techniques mentioned. You are responsible for any damage or injury resulting from the improper use or installation of this product.

Installation of the Improved Modstock on a Collapsible Buttstock Receiver Extension

ENSURE THAT THE FIREARM IS CLEAR AND SAFE!

Removal of existing collapsible buttstock and installation of new Modstock - To remove the existing collapsible buttstock, grasp the entire locking lever assembly and pull it away from the stock (to fully retract/disengage the lever lock pin) while simultaneously sliding the stock to the rear of the receiver extension. This may be better accomplished by securing the rifle in a gunsmith's rifle vice or fixture.

To install the new collapsible Modstock assembly, reverse the removal process. See Figure 1.



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If you encounter any difficulties operating the Modstock system, or if your qualified gunsmith/technician has questions regarding installation of the Modstock system, feel free to contact Vltor Service Department.

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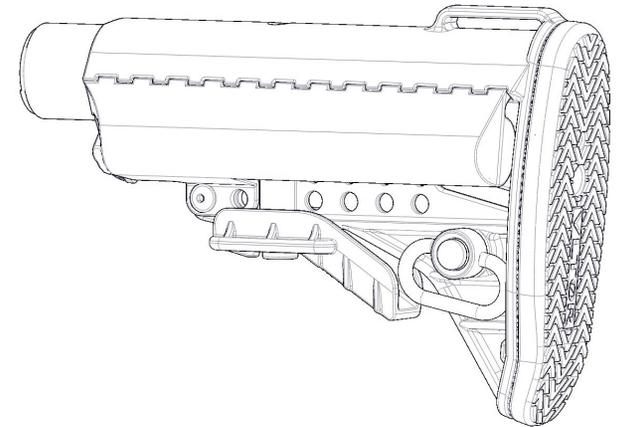
Colt is a registered trademark of Colt's Manufacturing Company, Inc. Vltor, the sword and "V" logo are registered trademarks of Vltor Weapon Systems. The Modstock system and related Vltor components are covered by one or more of the following U.S. Patents: 6925744, 7363740, or other pending patent applications.



Improved Modstock (IMOD) Installation and Operation Manual Updated: March, 2010

Congratulations on the purchase of your Vltor Improved Modular Firearm Buttstock, the IMOD.

We hope you will appreciate the quality construction and versatility the Modstock offers. Please read this Installation and Operation Manual thoroughly before handling the IMOD and/or the contents of the box.



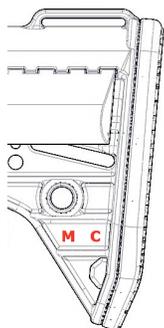
WARNING: The Installation of a Vltor Modstock System should be performed by a qualified gunsmith or qualified United States Military small arms technician. Refer to the current United States Military Technical Manuals or Colt factory technical manuals for proper tool needs and torque specifications.

LEGAL NOTE: The Vltor Modstock can be used on all AR-15/M16/M4 Rifle or Carbine systems. Vltor recommends the installer and/or the firearm's owner check with local, state and federal law before installing or possessing any product manufactured or sold by Vltor, as Vltor is not responsible for the installation or use of any Modstock system, or any other related Vltor product.

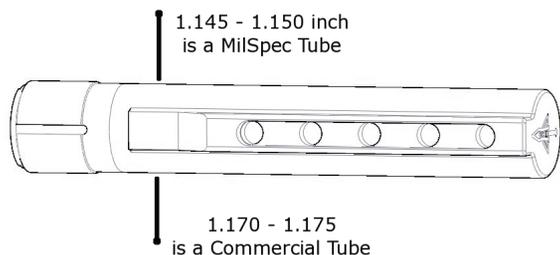
Determining the Difference Between MilSpec and Commercial Sizes

There are two sizes of receiver extension tubes in common use, the IMOD is available for both sizes - please ensure that you have the correct stock for your firearm.

The IMOD Stock is marked on the left side of the stock toe; where an arrow points to the letter "M" for a military sized stock, or points to the letter "C" for commercial. The tube size can be determined by measuring the diameter of the tube as shown.



Measure the diameter of the tube...

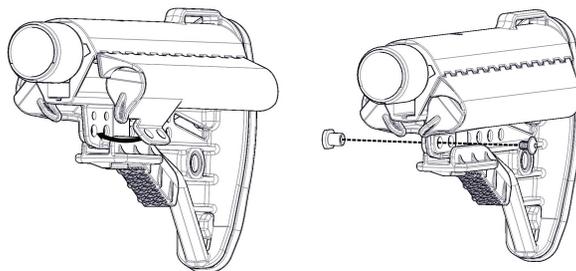


Installation of Cheekweld Adapter or Modstock Accessory Compartment

Note: Some Basic Stock Kits are only equipped with Accessory Compartments.

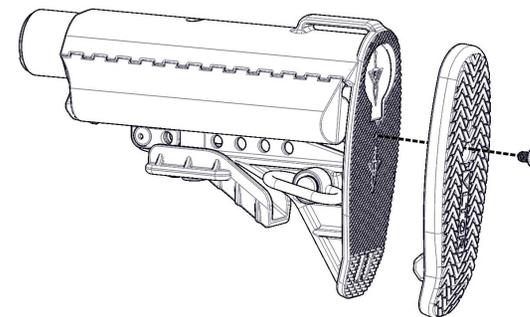
To install, first insert the accessory's locking fingers into the square mating holes along the Modstock's body, then pivot the accessory downward until the accessory's mounting flange contacts squarely against the surface of the stock. On the Carbine Modstock, the installer may need to retract the Lever Lock Pin Paddle to give access.

Modstock kits come equipped with two Accessory Nuts and two Accessory Mounting Screws (basic Carbine Kits are equipped with only one Accessory Nut and one Accessory Mounting Screw). To install, index and insert the Accessory Nut into the accessory and through the Modstock mounting I-beam. After insertion of the Accessory Nuts, install the Accessory Mounting Screw on the opposite side of the Accessory Nut's insertion. Thread the Accessory Mounting Screw(s) to a snug fit with the aid of a 3/32 hex wrench (provided with the Modstock kit). The combination of the Accessory Mounting Screw and Nut will sandwich the Adapter/Compartment and the Modstock together.



Compartment Cap Installation Tip:

Some may find the installation and removal of the caps to be difficult. To aid in the process, apply a dab of petroleum gel or silicon grease to the rubberized material, which seals to the inside of the compartment.



Installation and Removal of the Rubber Buttpad

The Vltor Improved Modstock (IMOD) features a removable rubber buttpad; the part can be removed or replaced by the user as desired or needed.

To remove the rubber buttpad, remove the hex head screw that secures the top section of the buttpad to the stock, then sliding the buttpad downward, pull the pad free from the stock. To install a new pad, simply reverse this procedure. Note: The retention screw features a "locking patch" to hold it tight, a new screw should be used when installing a new buttpad.

Operation of the Quick Detach Sling Swivel

Note: The Quick Detach Sling Swivel is not included with the IMOD; however, it can be purchased separately.

To install the QD sling swivel into the Modstock, start the sling swivel into the Sling Swivel Socket in the Modstock, then push the button in the center of the Sling Swivel to lock the swivel into the socket. To remove the QD sling swivel simply reverse the installation process.

