

# Installation Instructions for the Vltor AKM/AKS Receiver Extension Adapter Model # RE-47



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Congratulations on your purchase of the Vltor AK Adapter/Receiver Extension, model# RE-47. Please read this Installation Manual thoroughly before handling the adapter and/or the contents of the box.

**WARNING:** The Installation of any Vltor Modstock or Adapter should be preformed by a qualified gunsmith or qualified United States military small-arms technician.

**LEGAL NOTE:** This adapter and the contents contained in this package are only to be used if the installer and possessor of the firearm are aware of state and federal laws pertaining to any form of an Assault Weapon Ban. The possessor and installer of the adapter must take full responsibility for the possession and the installation of the adapter and it's use. If you are unsure of the existing Assault Weapon Laws, please contact your Local Bureau of Alcohol Tobacco, Firearms and Explosives (BATFE) [www.atf.gov](http://www.atf.gov)

**A note to qualified installers:** The installer should be a qualified Gunsmith and have extensive knowledge with Kalashnikov/AK-type system. No special tools are needed, but the use of quality standard tools will be needed during the installation of this adapter.

**Important Note:** This Adapter/Receiver Extension has an outside diameter that will only fit Vltor Modstocks, Colt™, or other MilSpec collapsible stocks. Non-MilSpec stocks mounted to this adapter will fit improperly and should be considered unsafe to use. These inferior stocks are not recommended for use with the Vltor Receiver Extension/Adapter under any circumstances.

## AK Receiver Extension/Adapter Installation.

**WARNING:** Before attempting any modification to a firearm, make sure the feed device (magazine) is removed from the weapon and the firearm is unloaded of any live cartridges. After ensuring the weapon is safe to handle, you may go forward with the disassembly process.

### *Removal of existing buttstock:*

Disassemble the firearm to a partial field stripped configuration. To field strip the firearm, first apply pressure to the recoil spring guide located in the rear of the top cover. With the recoil spring guide completely compressed, simultaneously lift the firearms top-cover off, exposing the recoil spring assembly and the firearm's internals. Next, remove the recoil spring guide assembly from the firearm, followed by the bolt-carrier assembly. Now your firearm is ready for the stock removal.

Located at the rear of the receiver, on top of the stock are two mounting screws. One of the two screws is actually located just within the receiver and where the recoil spring guide mounts. Remove these two screws and then slide the stock out from the receiver. On some AK variants, the stock may be difficult to remove. In some cases, the stock may need to be forced out by the means of a rubber mallet or by using a large diameter drift punch and a hammer, from within the firearm's receiver.

### *Installation of Receiver Extension/Adapter:*

With the stock removed, you must prepare the Vltor AK adapter for installation. First, remove the two hand-tightened screws installed by Vltor. You will notice that the forward mounting screw is secured to a stainless steel square nut. The rear screw is mounted directly to the

adapter. The next step is to select the properly sized *Kydex* dust plate that best fits your receiver.

No stamped receiver AKs are alike. The major differences between one AK and another are the age of manufacturing and the country of origin. For example, The Chinese AKS carbine has a narrower bore within the receiver due to the sheet metal having been stamped from thicker gauge material. Most Eastern European Communist Bloc and Soviet countries use a similar dimensioned AKM and AK74 receiver. The main difference between these systems is the type of rear trunnion. The two main trunnions that are used are the more modern lightweight trunnion and the older style heavyweight trunnion. To guarantee the Vltor AK Adapter fits the different AK variants, Vltor supplies three different size dust plates to fit the appropriate application.

Shown below are the three sizes offered, by marking and the variants that they fit:

Single Line (–): Chinese AKS, Models include Clayco, NORINCO and PolyTech.

3A: AKM/AK74, Heavy-Weight Trunnion, Soviet and Eastern Euro ComBloc countries.

4A: AKM/AK74, Light-Weight Trunnion, Soviet and Eastern Euro ComBloc countries.

After selecting the proper dust plate, install the plate into the receiver to ensure a proper fit. Next, place the dust plate (color sticker side towards the receiver) into the slotted machine cut, located at the front of the adapter. With the dust plate install into the adapter, the adapter is now ready for installation into the firearm's receiver.

Installation tip: The forward mounting screw relies on a stainless steel nut that is partial captive and is held in a slot located under the front of the adapter. Install, the adapter into the receiver, but be aware that the mounting nut can slide out of the machined slot. So keep the receiver extension and firearm horizontal during assembly. Next, slowly thread the screw until the two threaded surfaces mate.

With the front screw installed, but not tightened, the next step is to install the rear mounting screw (the shorter of the two). Before tightening the rear screw, double-check that the adapter is placed all the way forward into the firearm's receiver and trunnion. After final fit to receiver, evenly tighten down the screws with a slotted screw driver. *Helpful tip, all AK47/74's are issued with a cleaning kit, which also serves as a multi-tool kit. The installer can configure the kit into a "T" handle screw driver, so no special tools are needed during assembly.* Finally, secure the screws to a snug fit of 30-inch pounds of force.

With the adapter installed, re-assemble the firearm in the reverse order from fieldstripping. With the firearm reassembled, the AK is ready for the installation of the Vltor Modstock. To install the desired Modstock of your choice, please refer to the *Vltor Modstock Installation Instruction Manual*.

Enjoy and Good Luck.

## Questions?

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

For further information, check our website at: [www.vltor.com](http://www.vltor.com) or contact:  
(208) 664-1944 and (208) 667-4042 fax, Email: [contact@vltor.com](mailto:contact@vltor.com)

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