



Installation Instructions



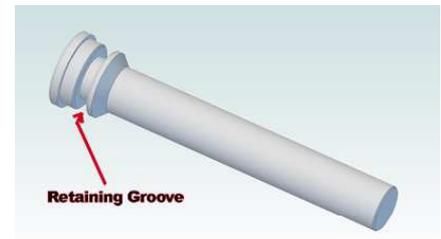
Rev: 05/28/14

No Tools needed.

- Good Lighting, pocket knife, and needle nose pliers may be helpful

Caution: Always make sure that firearm is completely unloaded before performing any work. These instructions provide gunsmiths and home builders with useful tips for installation. This is a relatively simple task but does require careful, patient work and a certain amount of mechanical skill. Please consider returning the retainer for a refund or taking it to a gunsmith to install if you have any doubt as to whether you are capable of performing the installation.

Semi-auto AK guns and their variants, use 2 hardened axle pins (also called pivot, hammer, trigger, axis pins, etc.) One holds the hammer in place and the other holds trigger/disconnector/sear assembly in place. These are held in the receiver by various means that hook into the .052 wide groove in each pin and block them inside of the left receiver side wall.



There are several different spring wire shapes that can perform this function.

C-clips can also be used. The spring wire retainers can be very difficult to remove and install. Some of them also only work well on specific guns and only on stamped receivers. The c-clips are a little easier to work with but can be easily lost out in the field and do require some tools for removal and assembly.

Our retainer plate is not easily lost, can be used on almost any AK, and requires no tools.

If you can remove the existing wire retainer or c-clips while leaving the trigger parts and axis pins basically in place, then installing the new retainer plate is a very simple matter: Just remove your selector and slide the plate into position clipping in the hammer pin then rotate down to trap the trigger pin. Put the selector back in and your ready to go.

Otherwise, for full disassembly and reinstall use the following steps:

Remove your top cover, bolt, bolt carrier, and selector. The selector will normally rotate fully upward for removal even with the trigger still installed. You may have to hold the trigger down fully to get this rotation. If it will not go because it is jamming against the sear, you may have to, at least partially, remove the trigger pin before the selector.



Remove your trigger group and hammer/spring assembly. If the pins are retained by c-clips, use a knife or scribe to pull each clip away from the axis pin. If there is a wire retainer, normally you would raise it near the trigger pin and remove the trigger assembly, then depress the wire to remove hammer pin and assembly.



Make note of which way the hammer faces and the rotation of it's spring. If you pull the trigger assembly apart, be aware of the small disconnecter spring and make sure it gets installed back in.



To install, it is a good idea to wrap the 2 long legs of the hammer spring up around the hammer to keep them out of your way. They can be temporarily secured with a rubber band.



Put the hammer in 1st, making sure it is facing the right way. Position it to the left side hole in the receiver and slide your axis pin in. You may have to wiggle the hammer while positioning and push the pin on through the right side hole in the receiver.



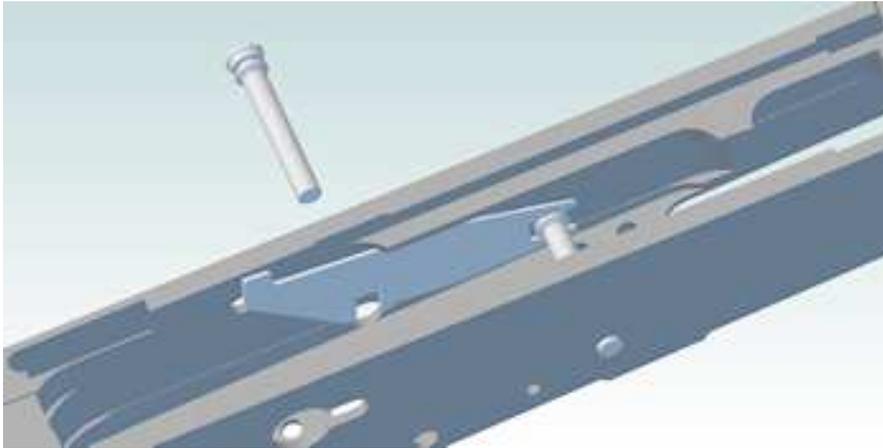
Once the hammer is pinned in, go ahead and put the trigger assembly in the same way.



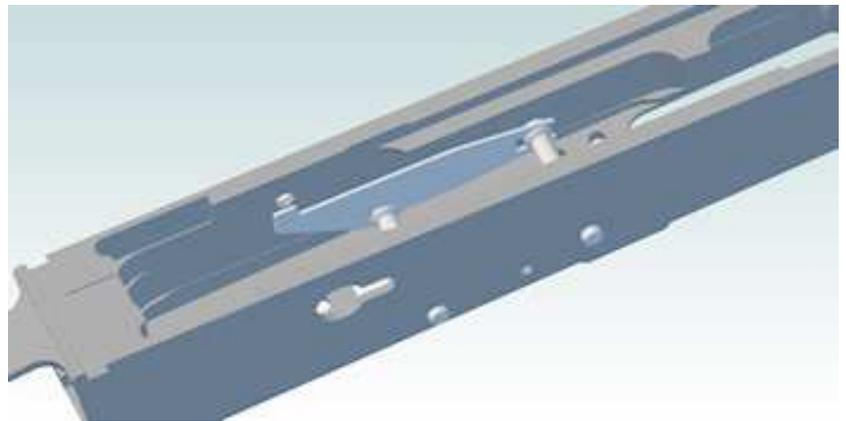
Now take the retainer plate and push the front clip onto the hammer axis pin retaining groove, keeping it between the left side-wall of the receiver and the hammer spring.

** This is where good lighting down inside the receiver can be very helpful.**

Move the retainer plate forward until the bottom clip area lines up with the trigger pin retaining groove. Then rotate the retainer plate down over the trigger pin.



Replace the selector and the retainer plate will be trapped into place. Again, you may have to hold your trigger down fully while rotating the selector into place. It may drag against the back-side top of the sear while going by. This is a non-functional area on the sear and may be taken down to ease the process but great caution is required anytime the trigger group is modified. Consider seeking professional help or returning the retainer plate if you cannot rotate the selector into place with the trigger pinned in.



Great luck with your build and thanks for your business!

CNC Warrior Product Development

WARNING!

The determination of the suitability of any product for certain specific use is the responsibility of the purchaser.

All firearms are potentially dangerous and can cause personal injury or death.

IT IS YOUR responsibility and legal obligation to properly handle, load, unload, use, transport, maintain, and store your firearm in a safe manner so as to prevent its accidental discharge. Likewise, parts for firearms are also potentially dangerous if installed improperly and can cause your firearm to malfunction and accidentally discharge.

Appropriate eye protection must be worn before attempting to work on any firearm.

No liability is expressed or implied for the damage or injury as a result of improper installation or use of this product.

Warranty is limited to the replacement of this product only.