



.22 Caliber Conversion Kit for the Glock Pistol

PATENTED

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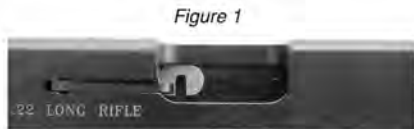
**ALWAYS KEEP THE MUZZEL POINTED IN A SAFE DIRECTION
ALWAYS WEAR EYE AND EAR PROTECTION**

INTRODUCTION FOR USE ON FACTORY STOCK GLOCK PISTOLS

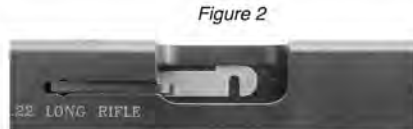
The "Advantage Arms, Inc." conversion kit was designed to shoot inexpensive, High Velocity, .22 long rifle ammunition, preferably CCI 40 grain round nose MiniMags. It is a blow-back operated system for use on specific models of Glock pistols. Each kit is tested for fit and function before shipping.

INSTALLATION INSTRUCTIONS

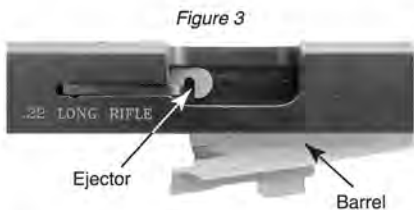
1. Point the firearm in a safe direction. Remove the Glock magazine from the firearm. Clear the firearm of ammunition. **WARNING: Removing the magazine alone does not unload the firearm. Visually inspect the chamber to make sure that it is empty.**
2. Remove the Glock slide as outlined in the Glock Owner's Manual.
3. Before installing the "Advantage" conversion slide, visually inspect for the following:
 - a. Make sure that the "ejector" is installed properly as shown in figures 1 through 6. If the ejector is not installed properly it will cause the breach to remain open, and the gun will not function properly.
 - b. Make sure that the "recoil spring/guide rod" is up against the underside of the barrel.
4. Now that you have inspected the "Advantage" slide, simply install it onto the frame just as you would the Glock slide. **NOTE: After installing the slide, make sure that the "Glock Slide Lock" is in the up most position, see figure 7. This will usually happen on its own when you install the slide, however, if it does not, then you will need to push on the muzzle of the barrel so that the barrel moves reward allowing the slide lock to pop up.** The gun will not function properly if the "Glock Slide Lock" is not completely engaged.
5. You are now ready to load the magazine (10 rounds) and begin shooting.



Slide with ejector at its most rearward position.



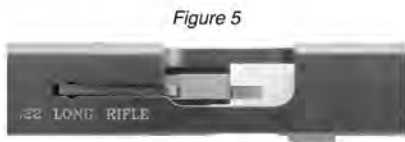
Slide with ejector in the forward position.



When removing or installing the barrel make sure that the ejector is in the rearward position.



Once the barrel is in the slide, move the ejector forward about 1 inch, approximately to the front of the ejector port.

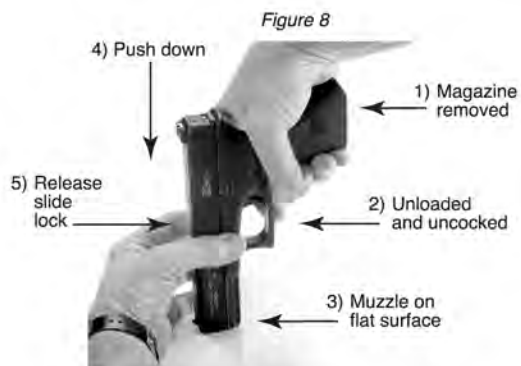


Raise the barrel up into the slide making sure that the ejector mates properly with the barrel.



Ejector properly installed on barrel.

NOTE: Before installing the recoil spring/guide rod assembly, slide the barrel/ejector assembly back and forth. You should be able to see the ejector moving with the barrel. They must move together to work properly.



OPERATION

1. This conversion kit was designed to use 40 grain, HIGH VELOCITY .22 Long Rifle ammunition. The unit was successfully tested using a variety of brands. DO NOT use Federal or PMC ammunition.
2. After loading the "Advantage" magazine (10 rounds) insert it into the firearm just as you would the Glock magazine.
3. Point the gun in a safe direction, pull the slide as far rearward as possible, release the slide and allow it to slam shut while continuing to keep the gun pointed in a safe direction. **Do not ease the slide closed by holding it, this will cause a slow feed situation and could cause the firearm to jam.**
4. The firearm is now ready to shoot. The slide will remain open after the last round has been fired.

DISASSEMBLY INSTRUCTIONS

1. Point the firearm in a safe direction. Remove the "Advantage" magazine from the firearm. Clear the firearm of ammunition. **WARNING: Removing the magazine alone does not unload the firearm. Visually inspect the chamber to make sure that it is empty.**
2. The firearm must be in the "uncocked" condition and the **magazine removed** before attempting to remove the "Advantage" slide from the firearm.
3. In order to remove the "Advantage" slide you must push the "**barrel**" rearward (pushing the slide rearward will not accomplish this). An easy way to accomplish this is to put the muzzle of the barrel onto a flat surface such as a tabletop and push down on the "**frame**" (see figure 8). **WARNING: Make sure the firearm is unloaded, uncocked and the magazine is removed.** While pushing on the frame simply reach around with your other hand and release the "Glock Slide Lock", ease up on the frame and remove the slide.

CLEANING/LUBRICATING

1. All components of your conversion kit and firearm should be cleaned thoroughly after each use.
2. Remove the "recoil spring/guide rod" by lifting the rear of the guide rod away from the barrel.
3. To remove the barrel: Push the barrel forward until it disengages with the extractor. Pull the back end of the barrel down and away from the slide while at the same time pulling the barrel rearward out of the slide, see figure 3.
4. Reassemble as follows: Insert the barrel into the slide making sure that the ejector attaches properly to the barrel, see figures 1 through 6. Slide the barrel back and forth (front to back) in the slide to make sure that the ejector is attached properly. You should be able to see the ejector moving with the barrel. Insert the recoil spring/guide rod assembly into the hole just below the front of the barrel, with the polymer buffer forward. Push the back end of the recoil spring/guide rod assembly forward a little and up into position against the underside of the barrel.
5. Cleaning the magazine: Magazines do not normally need to be disassembled for cleaning each time your conversion kit is cleaned. Disassembling and cleaning magazines less frequently is normally sufficient. You can disassemble and clean your Advantage Arms magazine just as you would your Glock magazine.
6. Apply one drop of light weight gun oil to each of the four steel rails located on your Glock frame. Apply one drop of oil to each of the three flat surfaces of the conversion barrel and spread about with your finger. Apply one drop to the conversion safety, cocking insert, firing pin and the raised blade in front of the firing pin that picks up the round from the magazine.

WARNING: Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead, a substance known to cause birth defects, reproductive harm, and other serious injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

WARRANTY

Advantage Arms, Inc. will replace or adjust to its commercial standard any device returned prepaid to the factory, along with a sales receipt, and found by us to be defective in either material or workmanship. Such service will be made free of charge for a period of one year (90 days for commercial and/or governmental agencies) from the date of purchase. This service shall apply ONLY to the original RETAIL purchaser. Any unauthorized modifications voids all warranties.

STATEMENT OF LIABILITY

This device is classified as a FIREARM ACCESSORY and is surrendered by us with the express understanding that we assume NO LIABILITY for its resale or safe handling under local laws and regulations. Advantage Arms, Inc. assumes no responsibility for physical injury or property damage resulting from either intentional or accidental discharge, or for the function of any device subjected to influences beyond their control, and will honor no claims which result from careless handling, unauthorized adjustments, alterations, modifications, defective or improper ammunition, corrosion, or neglect. The receipt and use of this product implies understanding of, agreement with, and acceptance of this statement of liability.

RECOMMENDED AMMO

DO NOT USE STINGER OR ANY OTHER HYPER VELOCITY AMMO.

DO NOT USE REMINGTON "THUNDERBOLTS".

YOU MUST USE HIGH VELOCITY AMMO, STANDARD VELOCITY AMMO WILL NOT WORK.

For 17/22, 19/23, 26/27 kits we recommend CCI MiniMags (40 grain round nose *not hollow points*) CCI Blazers bulk pack, Federal AutoMatch, Remington Golden Bullets, see note below.

For 20/21 and 29/30 kits we recommend CCI MiniMags (40 grain round nose, *not hollow points*), Remington Golden Bullets, see note below.

Based on our testing, we have found that these select brands of ammo work best, although many other brands might work just as well.

NOT Recommended: CCI MiniMag hollow points, any Winchester ammo, CCI Stinger or any other hyper velocity ammo.

NOTE: When using the Remington Golden bullets you will experience a rather high rate of failures to fire, light powder loads that won't cycle the slide and weak brass.

If you have any questions, please visit our FAQ page at www.advantagearms.com. There you will also be able to buy any necessary replacement parts.