



.22 Caliber Conversion Kit for the Glock Pistol

PATENTED

25163 West Avenue Stanford, Valencia, CA 91355
(661) 257-2290 www.advantagearms.com

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

INTRODUCTION

The "Advantage Arms, Inc." conversion kit was designed to shoot inexpensive, high velocity, .22 long rifle ammunition. 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 have to push the "Glock Slide Lock" up with your fingers.** 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.

Figure 1



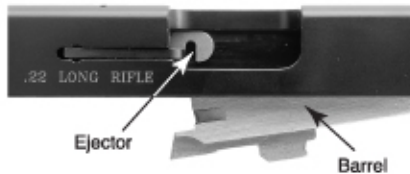
Slide with ejector at its most rearward position.

Figure 2



Slide with ejector in the forward position.

Figure 3



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

Figure 4



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

Figure 5



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

Figure 6



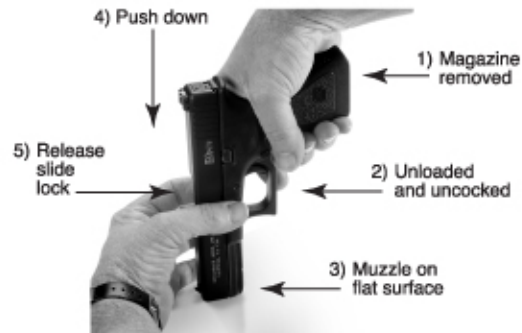
Ejector properly installed on barrel.

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.

Figure 7



Figure 8



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 small end of the "recoil spring/guide rod" into the hole just below the front of the barrel. Push the back end of the "recoil spring/guide rod" up into position against the underside of the barrel.
5. Cleaning the magazine: The magazine can be cleaned with warm soapy water. Simply soak the magazine in warm soapy water while pushing the spring loaded magazine follower up and down with the cleaning rod provided. There is a small hole on the bottom left hand side of the magazine that will allow the magazine to drain. Allow to dry.
6. Apply one drop of gun oil to each of the four steel slide rails located on your Glock frame.

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.

PARTS LIST

Slide back plate	15.00
Bolt retaining screw	1.00
Barrel (specify model)	50.00
Firing pin	25.00
Firing pin spring	7.50
Firing spring guide	12.50
Firing pin spring cups (set)	1.50
Firing pin safety (specify model)	15.00
Firing pin safety spring50
Recoil spring assembly (specify model)	20.00
Extractor	8.50
Extractor spring50
Extractor screw50
Ejector	7.50
Lock open insert	15.00
Lock open insert screws (set)	1.00
Front sight (LE Model Only)	3.00
Rear Sight (Glock adjustable)	20.00
Rear Sight (LPS Target Model)	30.00
Magazine assembly, 10 round (specify model)	25.00
Plastic storage box (specify model)	20.00
Owner's Manual	N/C

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE. When ordering parts state clearly part name and conversion model. Include payment in full by certified check, money order or credit card. Credit card orders must include cardholders name, card number and expiration date. Sorry, no C.O.D. orders. Include \$5.00 for shipping and handling. California residents must include 8.25% state sale tax.