



KEYSTONE
SPORTING ARMS, LLC

Single Shot Rifle

Safety and Operating Instructions

***Home of the
CHIPMUNK and CRICKETT
Youth Rifles***

Practice Safe Firearms Handling

Before you operate the rifle, carefully read the important instructions in this booklet. This will insure many hours of enjoyable shooting with your CRICKETT or CHIPMUNK Rifle.

Keystone Sporting Arms, LLC

155 Sodom Road, Milton, PA 17847

1-800-742-0455 • 570-742-2777

Fax 570-742-1455

Keep this instruction booklet with the rifle.

WARNING:

Like all firearms, this rifle should only be operated by or under adult supervision, at all times.

Ownership and use of this firearm carries a personal responsibility that should only be undertaken by someone who understands all the consequences of its unsafe use. The user should know and understand all the instructions in this instruction booklet for the safe and proper handling and operation of this firearm.

Your rifle is a precision made instrument which is designed to give you many years of shooting enjoyment if cared for properly.

Important

Please read this booklet carefully before operation of your rifle. The privilege of ownership and safe use of a firearm carries a personal responsibility that no one should take lightly. Firearm accidents would not occur if the following rules were observed:

- Treat every firearm as though it was loaded, even if you have checked it. Do not take anyone's word or automatically assume it is not loaded. Check a firearm personally each time you handle it. The safe way to carry a firearm when you are with others is to leave the bolt open so that they can easily see that the firearm cannot be fired.

- Whenever you pick up your rifle, point the muzzle upward or toward the ground, open the bolt and inspect the chamber to be sure it is empty. Never run, climb a fence or tree, or jump a ditch with a loaded firearm. Never pick up your rifle with your finger on the trigger or in the trigger guard.
- Always point the muzzle in a safe direction. Do not aim at **anything** you do not intend to shoot. Never pull a firearm towards you by the muzzle.
- Before you shoot make sure of your backstop. Be sure there is no one in the vicinity of your target. Be absolutely sure of a safe backstop target. Never fire at a hard flat surface or water. Never shoot at a skyline target or into the air. Remember that the range of a small caliber bullet is over a mile or more.
- The correct ammunition for your rifle is stamped on the barrel. Do not use another size cartridge. Use only clean and fresh ammunition. **KSA recommends Federal brand ammunition.**
- Keep your rifle clean. Make sure the bore is not obstructed by dirt, water, grease, snow or any other foreign materials. Never fire the rifle with the muzzle in water or against any other material.
- Always use hearing protection and shatterproof eye protection while shooting. All shooters and other persons in the immediate vicinity of the firing line are urged to wear ear plugs, ear muffs, or similar ear protection. Shooters are urged to wear shatter proof shooting glasses or similar eye protection.

- Don't mix alcohol or drugs with shooting.
- Do not cock the rifle until you are sure of your target and are ready to fire. Do not place your finger on the trigger while cocking the rifle or if you are not ready to shoot. Be sure the muzzle is pointed in a safe direction when cocking the rifle.
- Your firearm should be unloaded as well as uncocked and stored in a locked and secure place. Ammunition should be stored in a separate locked place. Anyone examining your firearm should observe all these safety precautions and be always under the supervision of a qualified adult. Never give your rifle to anyone unfamiliar with the safe handling of firearms.
- Be watchful for any change in the operation of your rifle which might affect its safety. If you suspect a defect or malfunction, stop using it, unload the rifle and have it checked and repaired by a competent gunsmith or send it to the factory or its recommended repair station. Disassembly, other than normal cleaning should only be done by a factory recommended gunsmith.
- Your rifle has been carefully manufactured and inspected by skilled technicians to provide years of trouble free shooting. The rifle's useful life depends on owner care and cleaning following the cleaning instructions in this booklet closely.
- **Be sure that this instruction booklet is kept with this rifle. It should stay with it if the rifle is ever sold, loaned or otherwise given to some other person.**

- This firearm must only be operated by or under the supervision of a responsible adult.

Warning: It is very dangerous to fire a rifle if there are any obstructions in the barrel, and the barrel must be perfectly clear before you fire the rifle.

Note: A very light film of oil is acceptable and desirable on all metal parts of the rifle for good maintenance and protection against rust.

It is always good safety practice, as well as courtesy, to leave the bolt open when you are not firing the rifle and especially when you are handing the rifle to somebody else. Remember: A rifle with an open bolt cannot be fired!

To load and shoot

Make sure you are in a safe place to shoot and that you have the correct ammunition for your rifle. Use fresh ammunition only of the caliber that is marked on your rifle barrel.

Make sure the barrel of your rifle is free from all obstructions.

Dry Firing

Take note that excessive dry-firing without protection can cause damage to both the firing pin and chamber rim of your rifle and will also void all warranties.

It is recommended that you always use an empty or “spent” cartridge case in the chamber and revolve it after each trigger pull, so that the firing pin strikes a different part of the case rim each time. Your finger must be outside the trigger guard during this process. Make sure there is nothing between you and the target. Raise the rifle to your shoulder and line up the target in your sights. Put your finger lightly on the trigger and increase the pressure until you feel and hear the mechanism “fire.”

Unloading

After shooting and before you move from your shooting position, open the bolt of the rifle and be sure to keep it open with the bolt handle raised. Check the chamber to make sure there is no cartridge in the chamber.

If you find an unspent round in the chamber, work the bolt by lowering the bolt handle, raising it and pulling the bolt handle back crisply so that you extract and eject the cartridge. While you are doing this, be sure to keep your finger outside the trigger guard and the rifle pointed in a safe direction away from anything you do not want to shoot.

Cleaning and care

To keep your rifle in the best working condition you should thoroughly clean it each time it has been used, and if you live in a humid climate you should clean it at least every month. Before cleaning, make sure the rifle is completely unloaded. Follow the procedures in the previous paragraph titled “Unloading.”

Next, remove the bolt of the rifle (see operating instructions). Next, using a good quality cleaning rod, pass a patch through the bore from the breech end to the muzzle, and repeat this procedure until the patches no longer pick up any barrel residues and come out clean.

If you have been doing a considerable amount of shooting, or the ammunition you have used produces excessive residue, it may be necessary to wet your patch with a good type of barrel solvent, which is non-corrosive and non-abrasive and then follow with dry patches. Always follow the directions of the cleaning rod manufacturer. When you are satisfied that the bore is clean, put a slightly oiled patch through the bore using a cleaning rod in the same manner as above. One pass with the oiled patch should be sufficient. Now wipe the bolt breech and all external metal surfaces so they are covered with a light coat of oil.

Use only a non-acid resinous recognized quality gun oil, especially when cleaning the barrel bore. Other chemicals should not be used.

We wish you many years of fun and enjoyment with your new rifle!

OPERATING AND CLEANING INSTRUCTIONS

Your Crickett or Chipmunk Rifle is a single shot bolt action rifle.

Based on the model purchased, it will be chambered specifically for one of three separate caliber cartridges –

- 1) .22 caliber short, long, or long rifle cartridges
- 2) .22 WMR cartridges
- 3) .17 HMR cartridges

Please be certain that the ammunition being loaded into your rifle matches the caliber inscribed on the firearm barrel. **KSA recommends Federal brand ammunition.**

Before attempting to operate, disassemble or clean your rifle, read the following instructions.

Removing the Bolt - Lift the bolt handle up and pull to the rear. This will open the action. Pull the trigger to the rear and at the same time slide the bolt to the rear, removing it from the receiver.

Replacing the Bolt - Place the bolt into the receiver, at the same time pulling the trigger. The bolt should be moved all the way forward and the handle rotated down to lock.

Warning: Before the rifle is fired the barrel should be examined to be sure it is clean, does not have heavy oil, grease or any other obstruction. Only point the rifle where you intend to shoot.

Loading the Rifle - Open the action and load a cartridge into the chamber. Be sure to use proper cartridges based on rifle caliber. Do not attempt to load any other type of cartridge into this rifle. It may result in personal injury or damage to the rifle. After placing the cartridge in the chamber, close the bolt handle to lock it.

Cocking the Rifle - Making sure the muzzle is pointed in a safe direction, grasp the cocking piece, at the rear of the bolt, with the thumb and forefinger and pull to the rear until it stops. The rifle is now ready to be fired. The action will not open when the rifle is cocked.

Warning: Do not carry or transport the rifle when it is cocked. Only cock the rifle when you are ready to pull the trigger and fire. See below for uncocking instructions.

Uncocking the Rifle - Making sure the rifle is pointed in a safe direction, grasp the cocking piece with your thumb and forefinger and pull to the rear. At the same time, with your other hand, slowly pull the trigger. While holding the cocking piece and pulling the trigger, allow the cocking piece to slowly move forward until it stops.

Firing and Ejecting the Cartridge - After the rifle is loaded and cocked make sure the rifle is pointed where you want to shoot. **Make sure that the vent hole on the side of the receiver is not blocked. Blocking vent hole may result in personal injury or damage to rifle.** The trigger then may be squeezed to fire the rifle. To eject the cartridge case, lift the bolt handle and pull to the rear.

Unloading the Rifle - Make sure the cocking piece is fully to the forward position. Then lift the bolt handle and pull it to the rear. Remove the cartridge from the chamber.

Sight Adjustment - The sights are adjusted at the factory but, some re-adjusting may be necessary for some individuals.

Windage - Loosen the rear sight windage screws. This will allow the aperture to be moved to the right or left. Moving the aperture to the right moves the point of bullet impact to the right and moving it to the left moves the point of bullet impact to the left. The sight slide has graduated marks. After the adjustment is made, tighten the screws.

Elevation - Loosen the elevation screw to move the rear sight slide. Raising the slide raises the point of impact and lowering it drops the point of bullet impact on the target. Tighten the screw after the adjustment is made.

Cleaning and Care of the Rifle - First remove the bolt. Clean the bore by running the correct caliber cloth patch through the barrel. This should be done from breech to the muzzle to prevent residue from falling into action. Run a lightly-oiled patch through the bore in the same direction. If necessary, use a wire brush with powder solvent. To clean the action the stock should be removed by unscrewing the takedown screw. Wash the action with petroleum solvent, then clean and lightly re-oil. Handling the rifle leaves prints of moisture that can cause rusting of the metal parts. To prevent this, the metal should be cleaned and

wiped with a lightly oiled cloth. Quick changes to temperature may cause moisture condensation which requires special care to prevent interior metal parts from rusting.

Trouble Shooting

Problem: Rifle will not fire when trigger is pulled

Cause: Action has not been cocked

Remedy: Close bolt and pull cocking piece rearward until sear engages

Problem: Trigger pulled firing pin hit shell but did not go off

Cause: Faulty ammunition

Remedy: Open bolt slowly with rifle in safe direction and remove cartridges. **KSA recommends Federal brand ammunition.**

Problem: Bolt will not open

Cause: Rear sight is too low and is interfering with the bolt lug

Remedy: Raise rear sight

Problem: Does not remove empty cartridges

Cause: Dirty chamber OR

Extractor is stuck in up position

Remedy: Clean firearm thoroughly according to instruction manual

Remove bolt, clean and oil Extractor area, install bolt and work several times without shell in chamber

Problem: Removes cartridges but does not eject

Cause: Working bolt too slow

Remedy: The bolt relies on the rearward movement in order for the firing pin to hit the sear and kick the cartridges out

Problem: Rifle hits cartridges but does not fire

Cause: Faulty cartridges OR

Sticky firing pin, causing light primer hit

Remedy: Try new cartridges OR

Clean and make sure firing pin come out almost flush with bolt face

Problem: Problems with built-in lock mechanism

Cause: Lock loose OR

Lost keys to lock security fastener

Remedy: Call and request a security screw removing bit
OR Call and purchase extra keys

Problem: Removing security fastener on stock

Cause: Need special torx bit

Remedy: Call and purchase torx bit for security screw

Problem: Bolt doesn't close

Cause: Shell not seating properly OR

Safety lock is on

Remedy: Make sure Cartridge is in right and

Safety lock is off

Call Return Department for return authorization

Problem: Gun loose in stock

Cause: Stock screw not tight

Remedy: Tighten stock screw

Problem: Bolt will not cock

Cause: Call Return Department for return authorization

Remedy: Call Return Department for return authorization

Problem: Safety lock won't lock

Cause: Bolt needs to be open

Remedy: Call Return Department for return authorization

Note: Please call Service Department for any advise.

We will gladly help you over the phone with any problems or give you instructions about returning the product to us.

1-800-742-0455

LIFETIME LIMITED WARRANTY

Limited warranty against defects in material and workmanship.

This firearm warranty is good for the lifetime of the Original Owner who has registered his/her ownership with Keystone Sporting Arms, LLC at 155 Sodom Road, Milton, PA 17847.

Warranty and registration card must be completed and mailed to Keystone Sporting Arms, LLC at the above address within 10 days from beginning of ownership of the firearm to insure the protection of the warranty.

Normal wear, or damage resulting from neglect, abuse, or any modifications or repairs that are not made by Keystone Sporting Arms, LLC are not covered by the warranty.

**USE EYE PROTECTION
AT ALL TIMES!**

Lifetime Limited Warranty and Registration Card

To insure warranty protection of your rifle, complete and mail within 10 days of purchase.

CRICKETT Single Action Rifle
CHIPMUNK Single Action Rifle
HUNTER Pistol

Serial Number _____ (Located on receiver or on box)

Date Purchased _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____ Purchased From _____

City _____ State _____

Maintenance - The rifle should be returned to the factory for any necessary replacement of worn or damaged parts.

Storing the Rifle - Before storing the rifle be sure it is uncocked and unloaded. Store the rifle and the ammunition separately.

Important - This rifle has been manufactured to exacting specifications by Keystone Sporting Arms, LLC. It is not recommended and Keystone Sporting Arms, LLC does not assume the responsibility of an alteration, modification or replacement of worn or damaged parts, not of our manufacture, to the rifle if it is not made by our personnel..

Sight Picture

What you should see when target shooting:

Peep Sight



Telescope Sight



PLACE
STAMP
HERE

Keystone Sporting Arms, LLC

155 Sodom Road

Milton, PA 17847