HENRY®

Made in America, Or Not Made At All

Henry .45-70 Rifle

Instruction Manual

Important:
Study this instruction manual
carefully before you handle this firearm.

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IS A REGISTERED TRADEMARK
OF THE HENRY REPEATING ARMS COMPANY

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Made in America

WARNING: BEFORE USING FIREARM, READ AND FOLLOW THESE INSTRUCTIONS.
If there is anything you do not understand,
get help from someone qualified to teach the safe handling of firearms.

Benjamin Tyler Henry.
His invention: The Henry Rifle.

Welcome and Introduction

Thank you for purchasing your new Henry Lever Action Rifle. We are proud to have crafted this rifle for you in the great tradition of Henry Repeating Arms Company which dates back to 1860 when the first effective, lever-action repeating rifle was developed by our founder, Benjamin Tyler Henry. We go to great efforts to provide the highest quality of design, craftsmanship, manufacture and function that was established over 140 years ago. Your new Lever Action Rifle should provide you and your family with many years of safe enjoyment and pride of ownership.

It is imperative that the following cautions and operating instructions be thoroughly studied and understood before using your new rifle, in order to insure proper and safe gun handling. Failure to follow these cautions, warnings and operating instructions could result in damage to your gun or to other property or could result in injury or death to yourself or to others.

IMPORTANT

Before it left the factory this firearm was tested, carefully inspected and packaged. Henry RAC cannot control product handling after it leaves the factory. Therefore, please examine this firearm carefully at the time of purchase to insure that it is unloaded and undamaged. The dealer will be pleased to assist you in making this examination and will endeavor to answer any questions you may have.

This instruction manual should always accompany this firearm. When you lend, give or sell this firearm, be sure this manual goes with it.

SIMPLE LIMITED LIFETIME WARRANTY

Henry Repeating Arms Company stands behind its products as it has historically. We offer a simple limited lifetime warranty. If you have a problem with a Henry rifle, and it is our fault, we will fix it at any time, and at no charge. The warranty does not cover excessive wear and tear to parts, or accidental damage to parts.

NOTICE

Henry RAC shall not be responsible for injury, death, or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. Henry RAC will not honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect, or the use of wrong caliber ammunition, or the use of ammunition other than original, high quality, commercially manufactured ammunition in good condition, or any combination thereof. Henry RAC will not honor claims involving this firearm for any reason or cause when such claims are made by the second or subsequent owner.

Whether or not you are experienced in the safe handling of firearms, we urge you to read this entire instruction manual carefully. You must follow the safety instructions for your safety and the safety of others. Should you have any questions concerning the instructions in this manual, please call us at 201-858-4400. When you are thoroughly familiar with the safety instructions in this manual, please return to us by mail the registration card enclosed, which acknowledges that you are familiar with these instructions.

WARNING: If you have little or no experience in the safe handling and operation of a firearm, we strongly urge you to take a firearms safety course from an NRA Certified Instructor or from someone with equivalent qualifications prior to using this or any other firearm. You can contact the NRA Firearms Education and Safety Division at 703-267-1470 for the name of an instructor in your area.

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CAUTIONS:

GENERAL HANDLING CAUTIONS

1. ALWAYS HANDLE YOUR FIREARM AS IF IT WERE LOADED so that you never fire it accidentally when you think it is unloaded.
2. NEVER POINT YOUR FIREARM AT ANYTHING YOU DO NOT INTEND TO SHOOT so that if it fires accidentally, injury, death, or damage to property will be avoided.
3. NEVER TAKE ANYONE'S WORD THAT A GUN IS UNLOADED. Check for yourself with fingers off the trigger and gun pointed in a safe direction so that you never fire the gun accidentally when you think it is unloaded.
4. ALWAYS CHECK TO MAKE SURE YOUR FIREARM IS NOT LOADED WHEN HANDING IT TO ANOTHER PERSON.
5. ALWAYS KEEP AND CARRY YOUR FIREARM EMPTY WITH THE HAMMER IN THE “SAFE” POSITION except when you intend to shoot, so that your firearm cannot be fired when you do not intend to fire it.
6. ALWAYS BE AWARE OF POSSIBLE RISK FROM DROPPING YOUR FIREARM. Some parts of the mechanism could be damaged. You may not see the damage, but it is severe. The firearm may discharge and cause injury, death, or damage to property. If your firearm has been dropped, have it examined by a competent gunsmith before using it again.
7. NEVER LEAVE A FIREARM COCKED AND READY TO FIRE, as this condition is extremely dangerous and the firearm could easily be accidentally discharged, causing injury, death, or damage to property.
8. NEVER LEAVE A LOADED FIREARM UNATTENDED. Someone, especially a child, may fire it and cause injury, death, or damage to property.
9. ALWAYS INSTRUCT CHILDREN TO RESPECT FIREARMS. If you teach your children to shoot or get them trained by a qualified instructor, be certain they know how to use the firearm properly and always supervise them closely. Always stress safety so that your children will not fire a rifle when or where it is unsafe to do so.

RANGE CAUTIONS

10. Always be sure your backstop is adequate to stop and contain bullets before beginning target practice so that you do not hit anything outside the range shooting area. Think! What will you HIT if you Miss the target?
11. ALWAYS PUT A KNOWLEDGEABLE AND RESPONSIBLE PERSON IN CHARGE TO MAINTAIN SAFETY CONTROL WHEN A GROUP IS FIRING ON A RANGE. Obey his commands so that discipline is maintained to reduce the possibility of accidents.
12. ALWAYS CARRY YOUR FIREARM EMPTY WITH THE ACTION OPEN WHILE ON A RANGE until preparing to fire and keep it pointing towards the backstop when loading, firing, and unloading to eliminate the risk of injury, death or damage to property.

LOADING/UNLOADING CAUTIONS

13. ALWAYS BE SURE BARREL, BORE, CHAMBER, AND ACTION ARE CLEAN AND CLEAR OF OBSTRUCTIONS. Clean a fouled firearm immediately so that it will function correctly and safely.
14. ALWAYS USE ONLY CLEAN, DRY, HIGH-QUALITY, COMMERCIALLY MANUFACTURED AMMUNITION IN GOOD CONDITION AND APPROPRIATE TO THE CALIBER OF YOUR FIREARM. Gun and ammunition manufacturers design their products within exacting engineering safety limits. Handloads and remanufactured ammunition are sometimes outside those limits and could blow up the chamber, bolt and receiver of any firearm and cause injury, death or damage to property.

SHOOTING CAUTIONS

15. NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE DRUGS BEFORE OR DURING SHOOTING as your vision, coordination, and judgement could be seriously impaired, making your gun handling unsafe.
16. ALWAYS SEEK A DOCTOR'S ADVICE IF YOU ARE TAKING MEDICATION to be sure you are fit to shoot and handle your firearm safely.
17. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR EAR PROTECTION WHEN SHOOTING, especially on a range. Without ear protection, the noise of even one shot from your rifle and from other guns close to you could leave a "ringing" in the ears for some time after firing and the cumulative long term effect could be permanent hearing loss.
18. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR PROTECTIVE SHOOTING GLASSES. Flying particles could damage eyes and cause blindness. Protective shooting glasses can prevent such an injury.
19. ALWAYS KEEP THE HAMMER IN THE “SAFE” POSITION UNTIL YOU ARE READY TO FIRE. This will minimize the risk of an accidental discharge.
20. ALWAYS KEEP CLEAR AND KEEP OTHERS CLEAR OF THE EJECTION PORT. Spent cartridges are ejected with enough force to cause injury. The ejection port must also be unobstructed by your hand to insure safe ejection of spent rounds. Never place fingers in ejection port - they could be burned by hot metal or injured by the bolt moving forward.
21. NEVER PUT YOUR FINGER INSIDE THE TRIGGER GUARD UNTIL YOU ARE AIMING AT A TARGET AND READY TO SHOOT. This will prevent you from firing the firearm when it is pointing in an unsafe direction.
22. ALWAYS BE ABSOLUTELY SURE OF YOUR TARGET AND THE AREA BEHIND IT BEFORE YOU SQUEEZE THE TRIGGER. A bullet could travel through or past your target for up to 1½ miles. If in doubt, don't shoot! Think! What will you HIT if you MISS the target?
23. NEVER SHOOT AT A HARD SURFACE SUCH AS ROCK OR A LIQUID SURFACE SUCH AS WATER. A bullet may ricochet and travel in any direction to strike you or an object you cannot see, causing injury, death or damage to property.
24. NEVER DISCHARGE A FIREARM NEAR FLAMMABLE MATERIAL. Flame and sparks erupt from the firearm when discharged. They could start a fire or cause flammable liquids and gasses to explode.
25. NEVER FIRE YOUR FIREARM NEAR AN ANIMAL unless it is trained to accept the noise - an animal's startled reaction could injure it or cause an accident.
26. NEVER INDULGE IN "HORSEPLAY" WHILE HANDLING YOUR FIREARM because doing so could cause an accidental discharge.

27. NEVER WALK, CLIMB, OR FOLLOW A COMPANION WITH YOUR FIREARM COCKED AND READY TO FIRE to eliminate risk of accidental discharge. When hunting, hold your firearm so that you can always control the direction of the muzzle.

MALFUNCTION CAUTIONS

28. **FAILURE TO FIRE:** IF THE FIREARM FAILS TO FIRE DO NOT PUT IT DOWN OR OPEN THE ACTION. ALWAYS HOLD THE FIREARM, KEEPING IT POINTED IN A SAFE DIRECTION AND WAIT 30 SECONDS. IF A HANGFIRE (SLOW IGNITION) HAS OCCURRED, THE ROUND WILL FIRE WITHIN 30 SECONDS. If the round does not fire, remove the ammunition, eject the round and examine the cartridge. If the firing pin indent on the rim is light or non-existent, have the firearm examined by a competent gunsmith before firing again. If the firing pin indent on the rim appears normal (in comparison with similar previously fired rounds) assume you have faulty ammunition. Segregate the misfired round from other live firearm ammunition and empty cases, reload, and carry on firing.

Note: Dispose of misfired rounds in accordance with ammunition manufacturer's instructions.

29. NEVER USE YOUR FIREARM IF IT FAILS TO FUNCTION PROPERLY, AND NEVER FORCE A JAMMED ACTION. Forcing the action could make the round explode, causing serious injury, possible death, or severe damage to your firearm or other property.

CLEANING AND STORAGE CAUTIONS

30. ALWAYS CHECK TO MAKE SURE YOUR FIREARM IS NOT LOADED BEFORE CLEANING, STORING, TRAVELING, LAYING IT DOWN, OR HANDING IT TO ANOTHER PERSON so that it cannot be fired when it is unsafe to do so.

31. ALWAYS KEEP AND STORE YOUR FIREARM AND AMMUNITION IN SEPARATE, LOCKED LOCATIONS, OUT OF REACH AND SIGHT OF CHILDREN AND UNTRAINED PEOPLE to minimize the risk of rifle and ammunition being easily available for loading and firing by unauthorized persons.

STORAGE

CAUTION: ALWAYS UNLOAD YOUR FIREARM FOR STORAGE AND STORE AMMUNITION SEPARATELY. Keep and store your firearm and ammunition securely locked and in separate locations out of reach and sight of children. Children are naturally curious and do not always understand the real danger of guns.

NOTE: Do not store your firearm in an air-tight container, and do not seal or attempt to seal the barrel to exclude dust, as the internal steel surface is more likely to rust or corrode by doing this.

WARNING: When you squeeze the trigger, you must expect the gun to fire and you must take full responsibility for firing it. Your care can avoid accidental discharge and you will thereby avoid accidental injury, death and property damage.

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 PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.

AMMUNITION SELECTION

Henry RAC Firearms are designed to function with a variety of brands and types of factory-manufactured ammunition in the appropriate caliber but not all ammunition produces the same result. Henry RAC recommends that after you read and understand this manual, you go to the range and fire different ammunition which is appropriate to the caliber of your firearm. Once you find the ammunition which functions best, keep using it. Especially when cutting-edge reliability and accuracy are vital to you. When sighting your rifle, shoot a group to determine point of impact on the target. Then make incremental adjustments to center the point of impact on the target bullseye.

OPERATING INSTRUCTIONS FOR YOUR HENRY .45-70 RIFLE

SAFETY

This firearm is designed with an ultra-safe patented Transfer Bar Safety Mechanism. This safety system prevents the gun from being fired under all circumstances, except when the hammer is fully cocked and the trigger is pulled. If the hammer is fully cocked and the trigger is pulled, the gun would fire as normal. However, if the hammer is fully cocked and is accidentally dislodged by some other means other than the trigger being pulled, the gun will not fire. If the hammer is in the process of being cocked and is accidentally released and dropped into the fired down position, before it is fully cocked, the gun will not fire. This rifle can be safely carried fully loaded with the hammer in the fired down resting position. Please note that this rifle does not have a half cock safety position nor a crossbolt safety. If you do not have a full understanding of how the safety system works, please call us immediately at 201-858-4400 and ask for technical assistance.

HOW TO **LOAD YOUR HENRY .45-70 RIFLE**

Prior to loading your rifle, make certain that it is not already loaded. Point the muzzle in a safe direction, swing the lever down, and pull it back. If a cartridge ejects, proceed with directions on how to unload the magazine tube and empty the chamber. We recommend that you always load a completely unloaded firearm, and clear the firearm of any cartridges prior to loading. Assuming that you are now operating an unloaded firearm, make certain that the barrel, receiver and chamber are free from any obstruction.

HOW TO LOAD

This rifle is a tubular feed design, using a brass inner magazine tube. Cartridges are loaded into the cutout in the blued outer magazine tube located underneath the barrel. **Important - when loading the action must be closed.** Rotate the inner magazine tube to disengage. Pull the inner magazine tube out until the follower (the black part at the end of the inner magazine tube) clears the loading port in the outer magazine tube. You can either remove the brass inner magazine tube completely or keep it positioned in the outer magazine tube just past the

loading port. With the muzzle pointed upward, insert the rimmed end of the cartridges into the loading port in the outer magazine tube and allow them to slide down towards the action. ***Do not exceed the capacity of the magazine, which is 4 rounds.*** Next, push the inner magazine tube back down into position, and lock it into place. The rifle is now ready for operation.

HOW TO **OPERATE YOUR HENRY .45-70 RIFLE**

The rifle chamber can now be loaded by swinging the lever down completely, and pulling it back into a closed position. The hammer has been moved into the cocked position and the rifle is now ready to fire. If you are not yet ready to fire, then place your thumb on the hammer, and disengage the hammer by pulling the trigger slightly rearward. Immediately release the trigger while still holding the hammer, and bring the hammer into the fired down position. You now have the gun in loaded but safe to carry position. If you want to fire the gun, bring the hammer back to the cocked position, aim in a safe direction at your target, and pull the trigger.

HOW TO **UNLOAD THE MAGAZINE AND CHAMBER OF YOUR HENRY .45-70 RIFLE**

To unload the magazine and chamber, the hammer should be resting in the fired down position. With the rifle pointing upward, withdraw the inner magazine tube. Tip the gun downward, allowing cartridges to slide out into a container. Replace the inner magazine tube. Open the action again, by cycling the lever, to make certain that there are no cartridges in the chamber. Cycle the action multiple times to insure that no live rounds remain in the chamber.

AMMUNITION

H010 .45-70

If you purchased the model H010 it is chambered for the .45-70 cartridge.

If you are unsure of the caliber rifle you have, we suggest that you read the rollmark on the barrel to identify the caliber.

DO NOT USE ALUMINUM CASED ROUNDS

SIGHT ADJUSTMENTS - To sight in your Ghost Ring Aperture sight you should know the following.

1. The stem of the aperture is threaded and by turning the aperture ½ revolution you will move point of impact approximately 1 inch at 100 yards.

2. The windage screws will shift point of impact approximately 1 inch at 100 yards per ¼ revolution.

ELEVATION EXAMPLE: At 100 yards and the bullet impact is 4 inches low. Loosen one of the windage screws 2-3 full turns to allow the aperture to then be turned 4 half turns up (counter-clockwise). Then re-tighten the same windage screw. Remember you always move the rear sight in the same direction you wish the bullet impact to go. This will put you within a ½ inch of the desired point of impact.

WINDAGE EXAMPLE: This same rifle is 3 inches off to the right at 100 yards. Loosen the left windage screw ¾ of a turn and tighten the right windage screw to move the aperture and the group to the left.

NOTE: Rear sights are always moved in the direction you wish the bullet impact to go. If you raise the aperture the impact will come up.

Front sights are moved in the opposite direction. To raise the point of impact the front sight must be lower.

HOW TO **CLEAN YOUR HENRY .45-70 RIFLE**

Be sure rifle is unloaded before attempting disassembly.

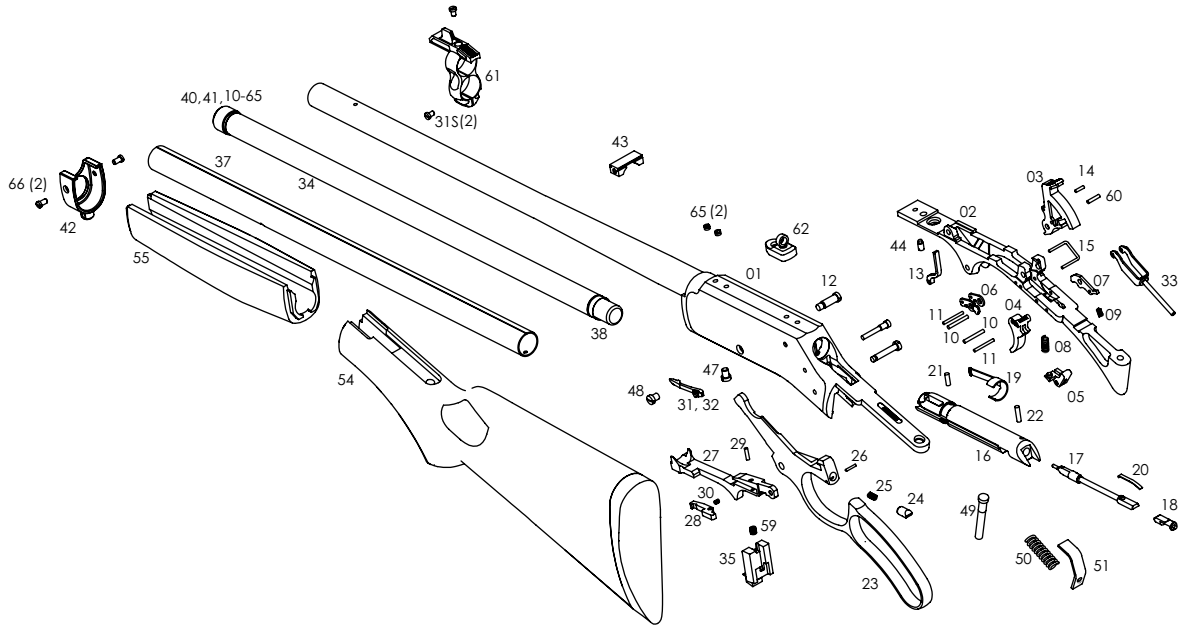
Open the action by swinging the lever down. Remove the lever screw and then remove the lever. Next, remove the bolt from the receiver.

Note: This will loosen the ejector inside the receiver, so be very careful not to misplace it. You can then remove the ejector from the slot on the left side of the receiver. Use a brand name rifle cleaning kit and clean the bore from the breech end. Then clean the bolt and oil it before replacing. To reassemble, simply do the reverse.

MAINTENANCE

1. Be sure that your gun is unloaded before attempting to clean.
2. The gun owner is responsible for periodic inspection and proper maintenance by a qualified gunsmith to ensure that this firearm remains in proper adjustment and that worn parts are replaced.
3. **CLEANING WARNING: Remember -** Rust is neglect - Make sure all exposed metal surfaces are coated with a film of oil. After being subjected to damp weather, thoroughly wipe the bore and metal surfaces. Then apply a new film of oil. If exposed to a soaking rain, snow or salt spray, a more thorough cleaning and oiling may be necessary, requiring removal of the trigger guard and breech bolt assemblies.
4. Between seasons, periodically apply a coat of oil to the bore and metal parts and store in a dry place. Do not plug the barrel or store in a case made of fabric or material which will absorb moisture or the lubricant from the gun.
5. Make certain to thoroughly clean your firearm when finished with firing. We suggest that you purchase a name brand, top quality rifle cleaning kit.
6. Replacement parts are available through the Henry Repeating Arms Company parts department. In the following pages you will find a parts diagram and price list. Please be sure to include the Model Number and Serial Number of your gun when ordering parts.
7. **TO MAINTAIN OR RESTORE THE RECEIVER TO ITS ORIGINAL FACTORY SHINE, WE SUGGEST YOU USE PEEK METAL POLISH, FLITZ, OR NEVR DULL.**

ILLUSTRATION
OF PARTS



LIST OF PARTS

01	RECEIVER
02	TRIGGER GUARD PLATE
03	HAMMER
04	TRIGGER
05	SEAR
06	ROCKER
07	TRIGGER LOCK
08	SEAR ROCKER SPRING
09	TRIGGER LOCK SPRING
10	SEAR TRIGGER PIN
11	LEV DET TRIGGER LK PIN
12	LEVER SCREW
13	TRANSFER BAR
14	TRANSFER BAR PIN
15	TRIGGER ROCKER LINK
16	BOLT
17	FRONT FIRING PIN
18	REAR FIRING PIN
19	EXTRACTOR
20	FIRING PIN SPRING
21	FIRING PIN RET PIN FT
22	FIRING PIN RET PIN RR
23	LEVER
24	LEVER PLUNGER
25	LEVER PLUNGER SPRING
26	LEVER PLUNGER PIN
27	CARRIER
28	CARRIER DOG
29	CARRIER DOG PIN
31	EJECTOR
32	EJECTOR SPRING
33	MAINSPRING ASS'Y
34	INNER MAGTUBE
35	LOCKING BOLT
36	BARREL
37	OUTER MAGTUBE
38	FOLLOWER
39M	INNER MAGTUBE SPRING
40	INNER MAGTUBE KNOB
41	INNER MAGTUBE KNOB PIN
42	FOREARM CAP
43	SUPPORT FOREARM CAP
44	OUTER MAGTUBE RET SCREW
45	HAMMER SCREW
46	CARRIER SCREW
47	TRIGGER G_PLATE SCREW
48	TRIGGER G_PLATE SUP SCREW
49	TANG SCREW
50	MAINSPRING
51	MAINSPRING SEAT
54	BUTTSTOCK & BUTTPLATE
55	FOREARM
61	FRONT SIGHT
62	REAR SIGHT, GHOST RING
38S	EXTRACTOR SPRING
53	BUTTPLATE SCREW
31S	FRONT SIGHT SCREW
64	INSERT RECEIVER H010
65	DUMMY SCREW
66	FOREARM CAP SCREW
H10-65	O-RING

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PARTS

An illustration and list of part names are included in this manual. Please note that not all parts are available for sale. Those parts which are available should be installed by a licensed gunsmith. When ordering parts, please give part name and part number.

Important: If you make unauthorized adjustments or use unauthorized parts, Henry Repeating Arms Company will not assume responsibility for the proper functioning of the rifle.

THIS GUN IS MANUFACTURED TO PERFORM PROPERLY WITH THE ORIGINAL PARTS AS DESIGNED. IT IS YOUR DUTY TO MAKE SURE ANY PARTS YOU BUY ARE INSTALLED CORRECTLY AND THAT NEITHER REPLACEMENTS NOR ORIGINALS ARE ALTERED OR CHANGED. YOUR GUN IS A COMPLEX MECHANISM WITH MANY PARTS THAT MUST RELATE CORRECTLY TO EACH OTHER. PUTTING A GUN TOGETHER INCORRECTLY OR WITH MODIFIED OR NON-FACTORY ORIGINAL PARTS CAN RESULT IN A DAMAGED GUN, DANGER AND INJURY OR DEATH TO YOU AND OTHERS THROUGH MALFUNCTION. ALWAYS HAVE A QUALIFIED GUNSMITH WORK ON YOUR GUN AND CHECK ANY WORK THAT YOU THINK WAS NOT PERFORMED BY A QUALIFIED GUNSMITH. We at Henry Repeating Arms Company think this is a small price to pay for firearms safety.

SERVICING AND REPAIR

If you believe that your Henry rifle requires repair or adjustment, we suggest that you first contact our Customer Service by email at info@henryrepeating.com or by phone at 201-858-4400. It may be a problem that we can resolve by phone or by sending a replacement part.

In the unlikely event that your firearm requires adjustments or repair, please make certain that it is unloaded and send it to us at the following address:

HRAC
59 East 1st Street
Bayonne, NJ 07002
Att: Repair Dept.

Enclose an explanation of the problem in as much detail as possible.

Make certain to include your complete name, address, and daytime telephone number. Make sure that the rifle is packaged to prevent it from being damaged. Insure the package and contents against LOSS OR THEFT.

DO NOT INCLUDE "HENRY REPEATING ARMS" IN THE ADDRESS ON THE PACKAGE, IN ORDER TO PREVENT AN INQUISITIVE THIEF FROM BEING ATTRACTED TO IT BY SUCH INFORMATION.

NEW PRODUCTS FROM HENRY

Henry Repeating Arms Company will endeavor to introduce and manufacture other fine firearms, all made in America, of high quality and at affordable prices. If you would like to keep up to date on new products, make certain that you are on our mailing list by returning the enclosed registration card.

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