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L.A.R. MANUFACTURING, INC. 4133 West Farm Road (8540 South) West Jordan, Utah 84088

Precautions & Warnings

WARNING:

CARELESS OR IMPROPER HANDLING OF THIS FIREARM COULD RESULT IN UNINTENTIONAL DISCHARGE AND COULD CAUSE DEATH, INJURY OR PROPERTY DAMAGE.

BEFORE REMOVING THIS RIFLE FROM ITS PACKAGE, READ AND UNDERSTAND ALL OF THE PRECAUTIONS AND INSTRUCTIONS CONTAINED IN THIS MANUAL!

THE ALCOHOL, TOBACCO AND FIREARMS DIVISION OF THE INTERNAL REVENUE SERVICE, U.S. TREASURY DEPARTMENT CLASSIFIES THE GRIZZLY 50 BIG BOAR RIFLE AS A FIREARM OR DANGEROUS WEAPON. IT IS, THEREFORE, POTENTIALLY LETHAL!

CAUTION:

USE ONLY FACTORY AMMUNITION THAT IS OF HIGH QUALITY, IN GOOD CONDITION, COMMERCIALLY MANUFACTURED AND WHICH IS SUITABLE TO THE CALIBER YOUR GRIZZLY 50 BIG BOAR (G50BB) RIFLE IS PREPARED TO SHOOT. NEVER CARRY YOUR G50BB RIFLE WITH A ROUND IN THE CHAMBER UNTIL YOU ARE READY TO SHOOT.

CAUTION:

THIS MANUAL IS DESIGNED TO GIVE YOU BASIC INSTRUCTION ON THE PROPER HANDLING, FUNCTIONING, MAINTENANCE AND SAFETY OF THE G50BB. THEREFORE, YOU SHOULD CAREFULLY READ THIS ENTIRE MANUAL. HOWEVER, YOUR SAFETY AND THE SAFETY OF OTHERS DEPENDS ON YOUR OWN THOUGHTFUL, MATURE OBSERVANCE OF THE INSTRUCTIONS.

IN ADDITION, YOU SHOULD CONTINUE TO USE AND ADOPT SAFE FIREARM HANDLING PRACTICES. IF YOU ARE NOT NOW KNOWLEDGEABLE ABOUT FIREARMS, CONSULT YOUR LOCAL GUN CLUB OR NATIONAL RIFLE ASSOCIATION INSTRUCTOR REGARDING GUN SAFETY COURSES. WITH FIREARMS, YOU CAN NEVER BE TOO SAFE!

DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM AND OTHER SERIOUS PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.

NOTICE / DISCLAIMER

NOTICE:

Your G50BB rifle left our factory after being carefully tested, inspected and packaged. Since L.A.R. Manufacturing, Inc. cannot control nor be responsible for product handling after it leaves the factory, you should carefully inspect the rifle at the time of purchase to make sure it is undamaged AND unloaded. Your dealer can help you with this inspection.

DISCLAIMER OF LIABILITY:

L.A.R. Manufacturing, Inc. is not responsible for death, injury or property damage, which may result from either accidental or intentional use of this firearm, whether or not used for purposes or given treatment for which the rifle was designed.

L.A.R. Manufacturing, Inc. does not recognize nor honor claims involving any use or functioning of the G50BB, other than as given in the Warranty Statement found elsewhere in this manual, including careless or improper handling, neglect or corrosion, the use of wrong caliber ammunition (ammunition other than original, high quality, commercially manufactured, and of the correct caliber for which the rifle has been specifically manufactured and fitted), unauthorized use of replacement parts or unauthorized adjustments and/or modifications. No claims for any reason will be honored by L.A.R. Manufacturing, Inc. when made by second or subsequent owner of the rifle.

NOTE: This instruction manual should remain with the rifle whenever the firearm ownership changes.

Exterior Illustration



Illus. No. 1-EXTERIOR ILLUSTRATION

Product Features

- 1. All Steel Construction
- 2. .50 Caliber (BMG)
- 3. 30.4 Pounds
- 4. 45.5" Overall length
- 5. 36" Barrel Length
- 6. Single shot, Breech Loading, Bolt action, Bull Pup
- 7. Trigger Block Safety
- 8. Bolt Strap Safety
- 9. 0-3000 Yard Effective Range
- 10. Very Low Recoil (like a 12 gauge shot gun)
- 11. Receiver made of 4140 Alloy Steel and Heat Treated to 42 R/C
- 12. Bolt made of 4340 Alloy Steel (Mil Spec, 5000) and Heat Treated to 46 R/C

Safety Instructions & Features

Even if you are an experienced and safe shooter, PLEASE READ THIS INSTRUCTION MANUAL CAREFULLY AND FOLLOW THE PROCEDURES COMPLETELY. This will help maintain your safety as well as the safety of others.

WARNING:

The Grizzly 50BB, or any rifle, may discharge accidentally if it is dropped or receives a blow, regardless of any of the various safety features built into the rifle or the position of the bolt at the time. Therefore, DO NOT PUT A ROUND OF AMMUNITION IN THE CHAMBER UNTIL OR UNLESS YOU HAVE THE RIFLE IN YOUR HANDS AND ARE PREPARED TO FIRE THE RIFLE.

SAFETY INSTRUCTIONS

- A. NEVER ASSUME OR TAKE ANYONE'S WORD THAT A GUN IS UNLOADED. YOU SHOULD ALWAYS CHECK FOR YOURSELF, WITH FINGERS OFF THE TRIGGER AND THE GUN POINTED IN A SAFE DIRECTION, SO THAT YOU NEVER DISCHAGRE A GUN ACCIDENTALLY WHEN YOU THINK IT IS UNLOADED.
- B. ALWAYS TREAT A GUN AS IF IT WERE LOADED. THIS WILL PREVENT FIRING IT ACCIDENTALLY WHEN YOU THOUGHT IT WAS UNLOADED.
- C. NEVER POINT A GUN AT ANYTHING YOU DO NOT INTEND TO SHOOT. THIS WAY, IF THE GUN DISCHARGES ACCIDENTALLY, DEATH, INJURY OR PROPERTY DAMAGE WILL BE PREVENTED.
- D. ALWAYS KEEP AND CARRY YOUR RIFLE EMPTY. THIS MEANS YOUR RIFLE CANNOT BE FIRED WHEN YOU DO NOT MEAN TO FIRE IT.
- E. NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE DRUGS BEFORE OR DURING SHOOTING. YOUR VISION AND JUDGEMENT COULD BE SERIOUSLY IMPAIRED, MAKING YOUR GUN HANDLING UNSAFE TO YOURSELF AND TO OTHERS.
- F. ALWAYS GET A DOCTOR'S ADVICE IF YOU ARE TAKING MEDICATION, ASSURING THAT YOU ARE FIT TO SHOOT AND HANDLE YOUR FIREARMS SAFELY.
- G. BEFORE YOU BEGIN ANY TARGET PRACTICE, BE SURE YOUR BACKSTOP IS ADEQUATE TO STOP AND CONTAIN BULLETS TO PREVENT HITTING ANYTHING OUTSIDE THE SHOOTING AREA.
- H. ALWAYS HAVE A KNOWLEDGEABLE AND RESPONSIBLE PERSON IN CHARGE OF A GROUP WHEN FIRING ON A RANGE. OBEY HIS COMMANDS TO INSURE SAFETY CONTROL AND DISCIPLINE, REDUCING THE POSSIBILITY OF ACCIDENTS.
- I. ALWAYS WEAR (AND ENCOURAGE OTHERS NEAR YOU TO WEAR) EAR PROTECTION WHEN SHOOTING, ESPECIALLY ON A RANGE. IF YOU DO NOT WEAR EAR PROTECTION, THE NOISE FROM YOUR RIFLE AND OTHER GUNS CLOSE TO YOU CAN LEAVE A RINGING IN YOUR EARS FOR A PERIOD OF TIME AFTER SHOOTING. THE AGGREGATE LONG TERM EFFECT CAN BE PERMANENT HEARING LOSS.
- J. ALWAYS WEAR PROTECTIVE SHOOTING GLASSES FOR THE PROTECTION OF YOUR EYES.

- K. ALWAYS BE SURE YOUR RIFLE IS CLEAN AND CLEAR OF OBSTRUCTIONS. GIVE SPECIAL ATTENTION TO THE ACTION, CHAMBER AND BARREL BOAR. CLEAN YOUR RIFLE IMMEDIATELY IF YOU FIND IT IS FOULED, SO THAT IT WILL OPERATE PROPERLY AND SAFELY.
- L. USE ONLY CLEAN, DRY, ORIGINAL HIGH QULITY, COMMERCIALLY MANUFACTURED AMMUNITION IN COOD CONDITION, AND WHICH IS APPROPRIATE TO THE CALIBER FOR WHICH YOUR RIFLE IS EQUIPPED TO FIRE. GUN AND AMMUNITION MANUFACTURERS DESIGN THEIR PRODUCTS WITHIN EXACTING ENGINEERING SAFETY LIMITS. HAND-LOADS ARE SOMETMES OUTSIDE THOSE LIMITS AND CAN BE UNSAFE.
- M. CARRY YOUR RIFLE EMPTY AND OPEN WHILE ON A RANGE, UNTIL YOU ARE PREPARING TO FIRE. KEEP YOUR RIFLE POINTED TOWARD THE BACKSTOP WHEN LOADING, FIRING AND UNLOADING. THIS ELIMINATES THE RISK OF DEATH, INJURY OR PROPERTY DAMAGE.
- N. NEVER SQUEEZE THE TRIGGER OR PUT YOUR FINGER INSIDE THE TRIGGER GUARD, UNLESS YOU ARE AIMING AT A TARGET AND READY TO SHOOT. THIS PREVENTS FIRING YOUR RIFLE WHEN IT IS POINTED IN AN UNSAFE DIRECTION.
- O. BE ABSOLUTELY SURE OF YOUR TARGET AND WHAT IS BEHIND IT BEFORE YOU SQUEEZE THE TRIGGER. IF IN DOUBT, DO NOT SHOOT! A SLUG CAN TRAVEL THROUGH OR PAST YOUR TARGET UP TO 1 ½ MILES OR MORE. (When shooting, greater accuracy is achieved by "squeezing" the trigger instead of "pulling" or "jerking" it.)
- P. IF YOUR RIFLE FAILS TO FIRE, CONTINUE HOLDING IT POINTED TOWARD THE TARGET OR A SAFE, OPEN AREA AND WAIT FOR 30 SECONDS. IF A HANG-FIRE (SLOW-IGNITION) HAS OCCURRED, THE ROUND SHOULD FIRE WITHIN THAT AMOUNT OF TIME. IF IT DOES NOT FIRE, REMOVE THE ROUND AND EXAMINE ITS PRIMER. IF THE FIRING PIN INDENTATION ON THE PRIMER IS LIGHT, OFF CENTER, OR NON-EXISTENT, HAVE YOUR RIFLE EXAMINED BY A QUALIFIED GUNSMITH. IF FIRING PIN INDENTATION ON THE PRIMER LOOKS NORMAL (when compared with similar rounds previously fired) YOU CAN ASSUME IT IS FAULTY AMMUNITION. SEPARATE THE MISFIRED ROUND FROM OTHER LIVE AMMUNITION AND THE EMPTY CASINGS, RELOAD AND CONTINUE FIRING.

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

- Q. NEVER CONTINUE USING YOUR RIFLE IF IT FAILS TO FUNCTION PROPERLY AND DO NOT FORCE A JAMMED ACTION. THIS MAY CAUSE A ROUND TO EXPLODE, CAUSING POSSIBLE DEATH, INJURY OR PROPERTY DAMAGE.
- R. NEVER LEAVE YOUR RIFLE COCKED (READY TO FIRE) AS THIS CONDITION IS EXTREMELY DANGEROUS AND THE RIFLE COULD EASILY BE ACCIDENTALLY DISCHARGED, CAUSING DEATH, INJURY OR PROPERTY DAMAGE.
- S. NEVER LEAVE A LOADED RIFLE LYING AROUND. SOMEONE, ESPECIALLY A CHILD, MAY FIRE IT AND CAUSE DEATH, INJURY OR PROPERTY DAMAGE.
- T. DO NOT PARTICIPATE IN "HORSEPLAY" WHILE HOLDING YOUR RIFLE, AS IT MAY BE DISCHARGED ACCIDENTALLY.

- U. DO NOT SHOOT AT HARD SURFACES, SUCH AS ROCKS, OR AT A LIQUID SURFACE, SUCH AS WATER. A SLUG MAY RICOCHET AND TRAVEL IN ANY DIRECTION TO HIT YOU OR AN OBJECT YOU CANNOT SEE. CAUSING DEATH. INJURY OR PROPERTY DAMAGE.
- V. NEVER CLIMB, WALK OR FOLLOW SOMEONE WITH YOUR RIFLE COCKED AND READY TO FIRE. THIS HELPS ELIMINATE THE CHANCE OF DISCHARGING YOUR GUN ACCIDENTALLY. WHEN HUNTING, HOLD YOUR GUN SO THAT YOU ARE ALWAYS IN CONTROL OF THE DIRECTION OF THE MUZZLE.
- W. NEVER FIRE YOUR RIFLE NEAR AN ANIMAL, UNLESS IT HAS BEEN TRAINED TO TOLERATE THE NOISE. THE ANIMAL'S STARTLED REACTION COULD INJURE IT OR CAUSE AN ACCIDENT.
- X. BEFORE CLEANING, STORING OR TRAVELING WITH YOUR RIFLE, CHECK TO BE SURE IT IS NOT LOADED. THE BOLT SHOULD BE REMOVED BEFORE LAYING IT DOWN OR BEFORE HANDING IT TO ANOTHER PERSON, SO THAT IT CANNOT BE FIRED WHEN IT IS UNSAFE TO DO SO.
- Y. STORE YOUR FIREARM AND AMMUNITION IN A SEPARATE, LOCKED LOCATION OUT OF THE REACH AND SIGHT OF CHILDREN. THIS REDUCES THE RISK OF THE AMMUNITION AND THE RIFLE BEING EASILY AVAILABLE FOR LOADING AND FIRING.
- Z. TEACH CHILDREN TO RESPECT FIREARMS AND THE DANGER ASSOCIATED WITH THEM. IF YOU TEACH YOUR CHILDREN TO SHOOT, TEACH THEM TO TREAT AND TO USE THE FIREARM PROPERLY AND ALWAYS UNDER CLOSE SUPERVISION. STRESS SAFETY ALWAYS SO THAT THEY WILL NOT FIRE THE RIFLE WHEN IT IS UNSAFE TO DO SO.

Safety Features

The Grizzly 50BB rifle utilizes a positive safety feature, which, if properly used, can minimize the danger of accidental discharge.

TRIGGER BLOCK SAFETY

The trigger block safety is located on the left side of the rifle just above the handgrip. When the safety is in the safe position, an internal cam surface engages the trigger and prevents the rearward movement of the trigger when it is squeezed. NOTE: THIS SAFETY FEATURE CAN ONLY BE ENGAGED WHEN THE BOLT HANDLE IS LIFTED AFTER EACH ROUND HAS BEEN FIRED. IF THE FIRING PIN IS IN A FIRED POSITION, THE SAFETY CANNOT BE PUT ON SAFE.



Illus. No. 2-Trigger Block Safety

To engage the trigger block, point the rifle in a safe direction and, without touching the trigger, remove the bolt. Then, move the safety lever to the safe position.

Functioning and Loading:

CAUTION: READ THE SECTION OF SAFETY INSTRUCTION COMPLETELY ON PAGES 4 TO 6.

USE ONLY AMMUNITION RECOMMENDED (see page 1) FOR YOUR RIFLE AND THE CALIBER THAT CORRESPONDS.

FUNCTIONING:

The L.A.R. Manufacturing, Inc. Grizzly Bog Boar Rifle is prepared to fire by removing the bolt and moving the safety to the safe position. A round is inserted into the bolt shell holder. The bolt and round are inserted into the receiver and the bolt handle is turned clockwise, locking the bolt into the receiver.

When you are ready to fire the rifle and it is positioned in a safe direction, the safety is moved to the fire position. The safety must be moved to the fire position before the trigger can be depressed.

To fire the rifle, take aim at the target and gently squeeze the trigger. By squeezing the trigger, the sear is disengaged for the firing pin stop. The firing pin is released with sufficient force to strike and ignite the primer in the base of the cartridge, and it, in turn, ignites the main powder charge, which, in burning, rapidly produces extremely high gas pressure to drive the bullet down the barrel. Rifled grooves in the barrel give a stabilizing spin to the projectile so that it travels more accurately.

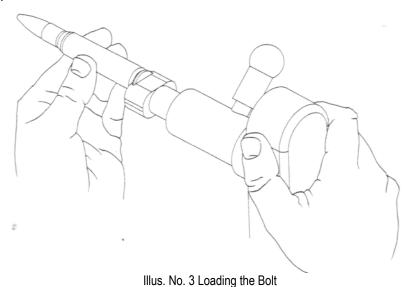
To fire another round, turn the bolt handle counter clockwise and remove the bolt from the receiver. Move the safety to the safe position. Remove the spent brass from the shell holder and place a live cartridge in the bolt shell holder. Insert the round and bolt into the receiver and lock the bolt into place. Release the safety when the gun is pointed in a safe direction and you are ready to fire.

LOADING

CAUTION: TO REDUCE THE RISK OF UNINTENTIONAL DISCHARGE, LOAD LIVE AMMUNITION INTO THE RIFLE ONLY WHEN YOU ARE READY TO SHOOT.

LOADING THE RIFLE

- CAUTION: READ THE SECTION OF SAFETY INSTRUCTION COMPLETELY ON PAGES 4 TO 6.
- 2. Use only ammunition recommended (see page 1) for your rifle and the caliber that corresponds.
- 3. With the shell holder end up, hold the bolt in one hand as illustrated below. Place a round into the shell holder.



4. Check the trigger block safety to insure that it is in the safe position. If it is not, move the lever into the safe position.

CAUTION: NEVER LEAVE THE RIFLE COCKED AND READY TO FIRE WITHOUT THE TRIGGER BLOCK SAFELY APPLIED, SINCE IT IS IN A READY TO FIRE STATE AND IS EXTREMELY DANGEROUS! THE RIFLE CAN EASILY BE FIRED ACCIDENTALLY, CAUSING DEATH, INJURY OR DAMAGE TO PROPERTY.

5. With the rifle pointing in a safe direction, insert the bolt into the chamber and turn it clockwise. Your rifle is now loaded and ready to shoot.

WARNING: WHEN A LIVE ROUND IS IN THE CHAMBER, THIS RIFLE MAY DISCHARGE ACCIDENTALLY IF IT IS DROPPED OR RECEIVES A BLOW. (A POSSIBILITY REGARDLESS OF THE POSITION OF THE BOLT OR OF ANY OF THE VARIOUS SAFETY DEVICES.) DO NOT PUT A ROUND IN THE CHAMBER UNTIL YOU ARE READY TO SHOOT. CLEAR THE RIFLE IMMEDIATELY AFTER SHOOTING.

UNLOADING

Unloading The Rifle:

CAUTION: REMEMBER TO UNLOAD THE RIFLE IMMEDIATELY AFTER USE AND PRIOR TO CLEANING AND STORAGE TO MINIMIZE THE RISK OF ACCIDENTAL DISCHARGE.

- 1. Be sure you are familiar with the Safety Instructions, pages 4 to 6. ALWAYS POINT THE RIFLE IN A SAFE DIRECTION. DO NOT TOUCH THE TRIGGER AND ALWAYS KEEP YOUR HANDS AWAY FROM THE MUZZLE.
- 2. With the rifle pointed in a safe direction, make sure the trigger block safety is in the safe position. If it is not, move the lever to the safe position.
- 3. Turn the bolt counterclockwise and remove the bolt from the receiver.
- 4. Remove the round from the shell holder.
- 5. Collect the live ammunition for storage and the spent cartridges for disposal.

FIRING THE RIFLE

Before firing your Grizzly Big Boar, practice (with your rifle UNLOADED and pointed in a safe direction) aim, rhythm and breathing for a steady aim. You should also practice firing the rifle on a range before going hunting or using it for any other type of shooting. **Note:** Do not DRY FIRE the rifle, as damage to the firing pin may occur.

CAUTIONS:

- 1. ALWAYS WEAR (AND ENCOURAGE OTHER NEAR YOU TO WEAR) EAR PROTECTION WHEN SHOOTING, ESPECIALY ON A RANGE. WITHOUT EAR PROTECTION, THE NOISE FROM YOUR GUN, AND OTHERS CLOSE TO YOU CAN LEAVE A "RINGING" IN YOUR EARS FOR SOME TIME AFTER FIRING. THE CUMULATIVE LONG-TERM EFFECT COULD BE PERMANENT HEARING LOSS.
- 2. ALWAYS WEAR PROTECTIVE SHOOTING GLASSES FOR EYE PROTECTION.

To Fire:

- 1. Be sure you are familiar with Safety Instructions, pages 4 to 6. ALWAYS POINT THE RIFLE IN A SAFE DIRECTION.
- 2. Load your rifle as described in the section entitled "Loading".
- 3. Grasp the rifle by the stock and pull the recoil pad against your shoulder. Rest your index finger along the outside of the trigger guard, and take aim.
- 4. Move the trigger block safety to the fire position.
- 5. Holding steady aim, place your index finger on the trigger and squeeze gently until the rifle discharges. Don't jerk the trigger, since this will disturb your aim, spoiling your accuracy.

CAUTION: IF YOUR RIFLE FAILS TO FIRE, CONTINUE HOLDING IT POINTED TOWARD THE TARGET OR SAFE, OPEN AREA AND WAIT 30 SECONDS. IF A HANGFIRE (slow ignition) HAS OCCURRED, THE ROUND SHOULD FIRE WITHIN 30 SECONDS. IF THE ROUND DOESN'T FIRE, REMOVE IT AND EXAMINE ITS PRIMER. IF THE FIRING PIN INDENT ON THE PRIMER IS LIGHT, OFF CENTER OR NON-EXISTENT, HAVE YOUR GUN EXAMINED BY A QUALIFIED GUNSMITH. IF THE FIRING PIN INDENT ON THE PRIMER APPEARS NORMAL (when compared with similar previously fired rounds) ASSUME FAULTY AMMUNITION. SEPARATE MISFIRED ROUNDS FROM OTHER LIVE AMMUNITION AND EMPTY CASES, RELOAD AND CONTINUE FIRING. IF WHILE FIRING, A ROUND DOES NOT SOUND NORMAL OR IF THE RIFLE DOES NOT RECOIL AS MUCH OR RECOILS DIFFERENTLY, THE ROUND MAY HAVE BEEN IMPROPERLY CHARGED. INSPECT THE BARREL BOAR FROM THE BREECH END TO INSURE THAT THE PROJECTILE HAS EXITED BEFORE YOU CONTINUE TO FIRE.

Note: Dispose of misfired rounds by following the ammunition manufacturer's instructions.

 CAUTION: KEEPING RIFLE POINTING IN A SAFE DIRECTION, unload as described in the section entitled "UNLOAING."

NOTE: If you load your rifle, but do not fire it, apply the trigger block safety until you are prepared to fire. If you lose the opportunity to fire, unload your rifle as previously described. Remember, if a live round is in the chamber, there is always a risk of accidental discharge.

CAUTION: NEVER LEAVE THE GUN COCKED AND READY TO FIRE. THIS "READY TO FIRE" CONDITION IS EXTREMELY DANGEROUS, AND THE GUN COULD EASILY BE DISCHARGED ACCIDENTALLY, CAUSING DEATH, INJURY OR DAMAGE TO PROPERTY.

Maintenance:

As with any piece of fine equipment, keeping your Grizzly Big Boar clean and well lubricated will prolong its useful life. This section is intended to assist you in the maintenance of your Big Boar, so that it will perform better, be safer and last longer.

CAUTION: CHECK TO BE SURE THAT THE RIFLE IS UNLOADED BEFORE STRIPPING AND CLEANING TO AVOID ACCIDENTAL FIRING.

STRIPPING FOR CLEANING

- 1. Make sure your rifle is unloaded and be sure you are familiar with the Safety Instructions, pages 4 to 6.
- Check the trigger block safety to insure that it is in the safe position. If it is not, move the lever to the safe position.
- 3. Remove the bolt by turning it counterclockwise and then withdrawing it from the receiver. **DO NOT PLACE FINGERS ON THE TRIGGER OR IN THE TRIGGER HOUSING WHILE YOU ARE REMOVING THE BOLT, TO AVOID ACCIDENTAL DISCHARGE.**

WHEN TO CLEAN YOUR RIFLE:

Clean your Big Boar as soon after firing as possible so that the job will be easier and there will be less of a chance for corrosion to begin. When your rifle has not been fired, clean it periodically. It is suggested that in such cases, you clean it once or twice a year in a moderate climate, or as often as once a month in a tropical climate. If you get your rifle wet, clean it as soon as possible.

HOW TO CLEAN YOUR RIFLE:

The following cleaning procedures for cleaning your Big Boar Rifle are appropriate for use both after firing and periodically. However, those procedures and equipment that are unnecessary for only periodic cleaning are noted with asterisks (*).

Materials: Cleaning rod, a toothbrush (small), good quality light gun oil, cotton flannel patches (of a size that fit snugly into the barrel bore), gun cleaning solution*, and a brass wire bristle bore cleaning brush*.

Note: In conditions where the temperature is below 32° Fahrenheit or 0° Centigrade, do not use oil for lubrication. Instead, use a dry lubricant sparingly.

Cleaning procedure:

- 1. CAUTION: MAKE SURE THAT THE RIFLE IS UNLOADED!
- 2. Strip the rifle for cleaning as described above.
- 3. Attach a cotton flannel patch to the end of the cleaning rod, insert it in the rifle's breech and pass the rod and patch down the barrel. Repeat this step, changing the patch each time until it comes out clean.

Note: Avoid any contact by the cleaning rod against the muzzle, as any wear caused by the contact will reduce accuracy.

- 4. Inspect the barrel visually. If it is clean, proceed to step seven. If it remains dirty, continue to step five.
- 5. **(Note:** This step should be necessary only after firing the gun.) Attach a brass wire bristle brush to the cleaning rod and dip the brush in a gun cleaning solution. Thoroughly scrub out the barrel, passing the brush through the barrel all the way in one direction before pulling it back through in the other direction. If you try to change the direction of the brush in the barrel, the brush will stick.
- 6. Repeat steps three and four above.
- 7. Clean the chamber and bolt using a small toothbrush.
- 8. Using gun oil, lightly moisten a flannel patch and pass it once through the barrel, leaving a thin film of oil on the interior of the barrel. Leave this film of oil on this interior surface if the rifle is to be stored, or, if you are removing it from storage, pass a dry flannel patch through the barrel, removing as much oil as possible.
- 9. Check the barrel to insure that flannel or brush bristles have not become lodged in any part of the barrel or in any other part of the rifle. Wipe all external surfaces with a flannel patch, moistened with oil. (Except as noted for below freezing weather.)
- 10. Reassemble the rifle as described above.
- 11. Remove any gun cleaning solution and oil from the recoil pad.

STORAGE

CAUTION: ALWAYS UNLOAD YOUR RIFLE FOR STORAGE AND ALWAYS STORE THE AMMUNITION SEPARATELY. Store your Big Boar Rifle and ammunition in separate locations and securely locked, out of reach and out of sight of children. This is especially important since some children do not understand the potential danger for guns and are naturally curious.

Note: Do not store the rifle in an airtight container. Do not seal or try to seal the barrel to keep out dust, since this makes the internal surfaces more likely to corrode.

SERVICE AND REPAIRS

If your Big Boar Rifle should need repair or adjustment, (after MAKING SURE IT IS UNLOADED) take it or send it to the L.A.R. Authorized Warranty Service Center, 4133 West Farm Road, West Jordan, Utah 84088.

IMPORTANT: If you make any unauthorized adjustments or use unauthorized parts, L.A.R. will not assume responsibility for the proper functioning of your G50BB rifle.

NOTE: There are various Federal and State laws, and local ordinances, which regulate the Dealer in your area or state on how to send or transport your firearm to the L.A.R. Authorized Service Center. Before you ship your rifle, take note of the following important points:

- 1. CAUTION: MAKE SURE THAT THE RIFLE IS UNLOADED!
- 2. Write a letter, explaining the problem or requests, with as much detail as possible. Be sure to include in the letter the model name and serial number of your G50BB, along with your address and phone number. Enclose this with the rifle in a well-padded package.
- 3. Do not list or label the contents, or gun name on the package or in the address. This prevents curious thieves from becoming interested in your package from that information.
- 4. Insure the contents of your package against loss or theft.
- 5. Do not send ammunition, accessories or presentation boxes.

OWNER	'S FIREARM RECORD		
Grizzly Big Bore Model:			
Serial No:	_ Purchase Date:	_/	<i>J</i>
Purchased From:			
Purchase Price:			

WARRANTY STATEMENT

The Grizzly Big Boar Rifle was manufactured using high quality materials and precise methods to give accurate, dependable performance. We warrant the exercise of reasonable care in manufacturing, but make no other warranties, either expressed or implied. The manufacturer will, at its option, either repair or replace any rifle or component deemed by the manufacturer to be defective through faulty workmanship or materials. L.A.R. Manufacturing, Inc. will not be liable for any accident or injury as a result of any unsafe practice caused by the user, nor by any condition over which we have no control. No liability is expressed or implied for damage, failure or injury which may result from improper installation of authorized or unauthorized parts, from any alterations performed on any part, nor from the use of hand-loaded ammunition. Use of this firearm may violate various local, state or federal statutes. The user is responsible for compliance with all applicable laws and regulations. L.A.R. Manufacturing reserves the right to change or improve our products as deemed necessary or desirable.

NOTE: This instruction manual should remain with the G50BB rifle and be transferred with it if there is a change in ownership.

NOTE: A copy of this page, or the information on it, should be filed in a safe place other than with this manual. If this instruction manual is lost or destroyed, you may get a replacement by writing to L.A.R. Manufacturing, Inc. When making such a request, include the rifle's serial number, model and this manual's part number (#8394)

THE GRIZZLY BIG BOAR WARRANTY REGISTRATION CARD

Must be mailed within 30 days of purchase to manufacturer. Please include a copy of your sales receipt.

Owner's Name			
A d 1			
City	State/Province	Country	Zip
	Ser		
	store Name)		
Address			
City	State/Province	Country	Zip
y products in the f	stions are designed to help future. Your information ve Status: Married/	will be kept confident	ial. Thank you for your
1-Where did you	first hear about the Big E	Boar?	
2-What hunting/s	shooting publication do yo	ou read most?	
3-What made you	ur decision to buy the Big	Boar?	
4-Do you own a	reloading press?		
5-How many tim	es do you shoot per monti	1?	
6-Do you particip	pate in shooting competition	ons? If so, how often?	?
7-How many fire	arms do you own?		\$ 5
	ccupation?		
	ousehold annual income?	1000	
9-What is your he			
10-Do you own a	computer? vel of your education?		

Please fold and tape (do not staple) and return.