



## INSTRUCTION MANUAL FOR SEMI AUTOMATIC SHOTGUN

Read the instructions and warnings in this manual carefully before using this firearms

## **INTRODUCTION**

Thank you for purchasing the Salix Arms shotgun. We are sure this gun will bring you years of hunting or shooting pleasure.

This manual provides important information for assembling and using your new gun. Please read your Owner's Manual carefully before handling the gun.

Follow safe gun handling procedure at all times. Get instructions from a competent firearms instructor before using the firearm.

If you have questions or concerns about the assembly or the operation of your gun, see your dealer, or a qualified gunsmith.

Keep this manual, and consult it as needed. If you sell or transfer your gun, make sure the manual stays with the gun.

This shotgun, which is produced with the latest possibilities of the contemporary technology, is reliable and practical about its aesthetics, its lightness, its operating system and its expertise in service.

## **OPERATION**

This semi-automatic shotgun uses gas pressure from the discharged shell in a precision, spring-loaded mechanism to eject the empty shell, and load a new cartridge into the chamber. The system reduces recoil, and permits the shooter to concentrate on the target.

This shotgun is produced in the high standards of technology and craftsmanship. The instruction in this book will help to assure that it delivers the fine performance for which it was designed.

## **SAFETY RULES**

**1.NEVER POINT A FIREARM AT SOMETHING THAT IS NOT SAFE TO SHOOT.** Never let the muzzle of a firearm point at any part of your body or at another person. This is especially important when loading or unloading the firearm. When you are shooting at a target, know what is behind it. If you miss your target or if the bullet penetrates the target, it is your responsibility to ensure that the shot does not cause unintended injury or damage.

**2.ALWAYS TREAT A FIREARM AS IF IT WERE LOADED.** Never assume that a firearm is unloaded. The only certain way to ensure that a firearm is empty is to open the chamber and visually examine the inside to see if a round is present. Removing the magazine will not guarantee that a firearm is unloaded or cannot fire. Shotguns and rifles can be checked by cycling or removing all rounds and by then opening the chamber so that a visual inspection of the chamber for any remaining rounds can be made.

**3.STORE YOUR FIREARM SO THAT CHILDREN CANNOT GAIN ACCESS TO IT.**

It is your responsibility to insure that children under the age of 18 or other unauthorized person does not gain access to your firearm. To reduce the risk of accidents involving children, unload your firearm, lock it and store the ammunition in a separate locked location. Please note that devices intended to prevent accidents - for example, cable locks, chamber plugs, etc, - may not prevent use or misuse of your firearm by a determined person. Steel gun safes may be more appropriate to reduce the likelihood of intentional misuse of a firearm by an unauthorized child or person.

**4.NEVER SHOOT AT WATER OR AT A HARD SURFACE.**

Shooting at the surface of water or at a rock or other hard surface increases the chance of ricochets or fragmentation of the bullet or shot, which can result in the projectile striking an unintended or peripheral target.

## **5. KNOW THE SAFETY FEATURES OF THE FIREARM YOU ARE USING, BUT REMEMBER: SAFETY DEVICES ARE NOT A SUBSTITUTE FOR SAFE HANDLING PROCEDURES.**

Never rely solely on a safety device to prevent an accident. It is imperative that you know and use the safety features of the particular firearm you are handling, but accidents can best be prevented by following the safe handling procedures described in these safety rules and elsewhere in the product manual. To further familiarize yourself with the proper use of this or other firearms, take a Firearms Safety Course taught by an expert in firearm use and safety procedures.

## **6. PROPERLY MAINTAIN YOUR FIREARM.**

Store and carry your firearm so that dirt or lint does not accumulate in the working parts. Clean and oil your firearm, following the instructions provided in this manual, after each use to prevent corrosion, damage to the barrel or accumulation of impurities which can prevent use of the gun in an emergency. Always check the barrel prior to loading to ensure that it is clean and free from obstructions. Firing against an obstruction can rupture the barrel and injure you or others nearby. In case you hear an unusual noise when shooting, stop firing immediately, engage the manual safety and unload the firearm. Make sure the chamber is free from any obstruction inside the barrel due to defective or improper ammunition.

## **7. USE PROPER AMMUNITION.**

Only use factory-loaded, new ammunition manufactured to industry specifications: CIP (Europe and elsewhere), SAAMI (U.S.A.). Be certain that each round you use is in the proper caliber or gauge and type for the particular firearm. The caliber or gauge of the firearm is clearly marked on the barrels of shotguns. The use of reloaded or remanufactured ammunition can increase the likelihood of excessive cartridge pressures, case-head ruptures or other defects in the ammunition that can cause damage to your firearm and injury to yourself or others nearby.

## **8.ALWAYS WEAR PROTECTIVE GLASSES AND EARPLUGS WHEN SHOOTING.**

The chance that gas, gunpowder or metal fragments will blow back and injure a shooter who is firing a gun is rare, but the injury that can be sustained in such circumstances is severe, including the possible loss of eyesight. A shooter must always wear impact resistant shooting glasses when firing any firearm. Earplugs help reduce the chance of hearing damage from shooting.

## **9.NEVER CLIMB A TREE, FENCE OR OBSTRUCTION WITH A LOADED FIREARM.**

Open and empty the chamber of your firearm before climbing or descending a tree or before climbing a fence or jumping over a ditch or obstruction. Never pull or push a loaded firearm toward yourself or another person.

## **10.AVOID ALCOHOLIC BEVERAGES OR JUDGMENT OR REFLEX IMPAIRING MEDICATION WHEN SHOOTING.**

Do not drink and shoot. If you take medication that can impair motor reactions or judgment, do not handle a firearm while you are under the influence of the medication.

## **11.NEVER TRANSPORT A LOADED FIREARM.**

Unload a firearm before putting it in a vehicle. Hunters and target shooters should load their firearm only at their destination. If you carry a firearm for self-protection, leaving the chamber unloaded can reduce the chance of accidental discharge.

## **12.LEAD WARNING.**

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.

## **AMMUNITION**

### **USE ONLY SUITABLE AMMUNITION**

This gas-operated semi-automatic shotgun is chambered for 3 inch magnum shells. It is designed to be used with factory-loaded shells between 2 ½" and 3" in length. For 12 Gauge use the cartridges between 28 gr. (1 oz.) and 52 gr. (1 ½ oz.)

Use of re-loaded ammunition voids the factory warranty.

**WARNING:** Do not use 3 ½ inch shells in this shotgun.

**WARNING:** Never shoot slugs with a full choke. Use cylinder choke (5) and improved cylinder choke (4), which are marked with five cuts and four cuts.

**WARNING:** Never use cartridges with a case longer than the chamber, as this would have serious consequences for both the gun and the shooter.

**WARNING:** Never shoot steel shot with a full choke. Use only modified, improved cylinder or skeet choke tubes, marked three, four and five notches respectively.

**NOTE:** Always use ammunition that is powerful enough to fully cycle the action.

## **ASSEMBLY**

### **MOUNTING THE BARREL TO THE RECEIVER**

Make sure the barrel is clean and free of heavy lubrication. Remove the fore-end by unscrewing the magazine cap (counter clockwise). Slide the fore-end off the magazine tube. Mount the barrel to the receiver by sliding the barrel into the receiver, with the barrel ring on the magazine tube. Pull the bolt handle half way back to fully seat the barrel in the receiver. (See figure 1-2)



Figure 1



Figure 2

### **MOUNTING THE BARREL TO THE RECEIVER**

Drop the carrier by pressing trigger guard latch button (the button beside the trigger guard). Pull back the bolt handle and the bolt should stay open. Mount the magazine cap by carefully sliding it over the magazine tube, and seating it into the receiver. (See figure 3).



Figure 3

Screw the magazine cap onto the front of the magazine tube, finger tight. Close the bolt by pressing the cartridge latch button (the button on the side of the receiver).

## **MANUAL TRIGGER SAFETY**

Before loading the gun make sure the manual trigger safety is on. To activate the manual trigger safety, press the manual safety button on the side of the trigger guard from the left side of the gun to the right. When the trigger safety is "ON", the black button will protrude from the right side of the trigger guard. When the trigger safety is "OFF", the button will protrude from the left side of the trigger guide, and the red band around the button will be visible. The manual trigger safety is intended only to lock the trigger. It is not a substitute for safe gun handling.

## **LOADING**

Put the manual trigger safety "ON". Pull the bolt handle fully to the rear, and release it. Load cartridges by sliding them forward into the magazine tube, depressing the cartridge carrier as you do so. (See figure 4a)

## **PLACING CARTRIDGE ON THE CARRIER**

After loading the magazine tube, pull the trigger guard latch button and the cartridge will drop onto the carrier. (See figure 4b - 4c)



Figure 4a



Figure 4b



Figure 4c

## LOADING A CARTRIDGE INTO THE BARREL

In order to move a cartridge from magazine tube to the chamber, load one cartridge to the magazine tube, pull the bolt handle fully to the back, and release it. The magazine tube holds 2 cartridges when the magazine plug is installed. To load additional cartridges, load one cartridge to the barrel, and then load other cartridges to the magazine tube. When you are ready to fire, put the manual trigger safety into the "OFF" position. The gun now is ready to fire.

## UNLOADING

Spent cartridges will be ejected automatically. To unload the unspent cartridges from the gun, first of all be sure that the safety button is in the "ON" position. Never permit your finger or another object to come in contact with the trigger while unloading.

Pull the bolt handle to the rear to eject any cartridge in the chamber. If there is a cartridge in the magazine tube, this will also load to the chamber again. To eject that cartridge, pull and release the bolt handle again. Continue this operation until all the cartridges have been ejected (See figure 5) Always check to make sure that the gun is completely unloaded when you are not shooting.

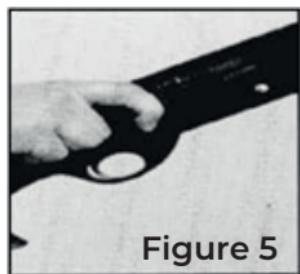


Figure 5

## DISASSEMBLY

### REMOVING THE FORE-END

Unload the gun. Unscrew the magazine cap (counter clockwise) and, remove it. (See figure 6) Slide the fore-end toward to muzzle, and remove it. (See figure 7)



Figure 6



Figure 7

## REMOVING THE BARREL

After removing the fore-end pull the barrel out of the receiver and slide it off the magazine tube. (See figure 8)

In order to assure proper operation of the bolt, it's important to clean and lubricate the barrel ring and magazine tube. Also clean and lubricate the piston after each shooting session. Use a good quality gun cleaning solvent and oil. (See figure 9)

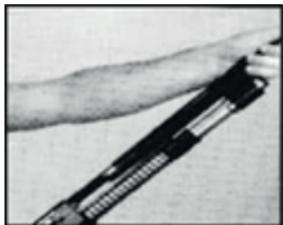


Figure 8



Figure 9

## REMOVING AND INSTALLING THE BOLT GROUP

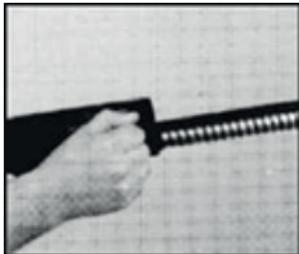


Figure 10

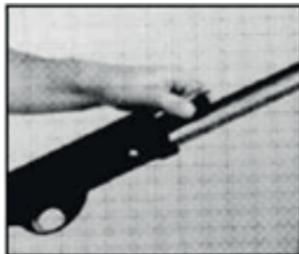


Figure 11

## REMOVING AND INSTALLING THE TRIGGER GROUP

Unload the gun. In order to remove the trigger group, push the receiver pin through the receiver and remove it by using an appropriate punch.

While pushing the cartridge latch button, push the trigger group forward and remove it. (See figure 12)

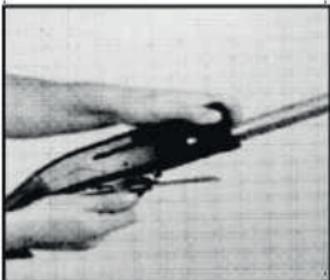


Figure 12

After cleaning and lubricating the trigger group, it is reinstalled pressing the cartridge latch button while pushing the trigger group with the hole for the receiver pin, and reinstall the receiver pin.

## REMOVING AND REINSTALLING CHOKE TUBES

Unload the gun and put the safety in the "ON" position. Remove a choke tube by inserting the choke key, and turning it counter clockwise. After cleaning and lubricating, a choke tube may be reinstalled by starting the threads by hand, then tightening the choke tube with the choke key. (See figure 13 -14)

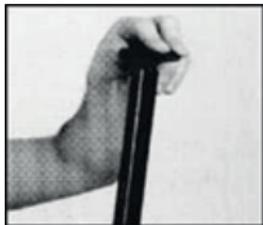


Figure 13

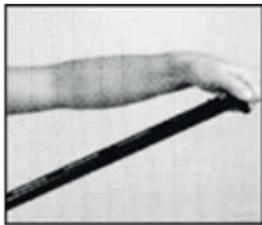


Figure 14

After each shooting session, the choke should be removed, cleaned, lubricated and reinstalled to prevent corrosion. Consult the choke value chart for suggested usage.

## REMOVING THE MAGAZINE PLUG

Since hunting regulations in some areas limit the number of cartridges allowed in the magazine, this shotgun comes with a magazine plug installed that reduces its magazine capacity to two shells.

**WARNING:** Visually and manually check to be sure no ammunition is present in the chamber or magazine. To remove this plug, follow the directions below:

Unscrew and remove the magazine cap. Push down the magazine plug blocker with your finger and pull up from the slanted end in a diagonal motion. Remove the magazine plug from the end of magazine tube.

Replace the magazine cap by screwing it into place. (See figure 15 -16)



Figure 15



Figure 16

## MAINTENANCE

Proper maintenance is important to assure the best functioning of the gun, and the safety of the shooter.

Before using the shotgun make sure the barrel is clean and free of any grease or obstruction. After each shooting session, dismantle the barrel, the barrel choke and the bolt for cleaning and lubrication, reinstall them as instructed.

After every shooting session, clean the magazine tube, the barrel ring and the gas ports (the two small holes that pass from the barrel to the inside of the barrel ring). Periodically during a shooting session, check the tightness of the magazine cap. If the cap becomes loose, gas will leak and the semi-automatic bolt will not function properly.

## **CLEANING AND LUBRICATION**

WARNING: Before cleaning or lubricating the shotgun, make sure it is unloaded and the safety "ON". Materials and equipment necessary for cleaning and lubrication;

- Cleaning rod • Cotton bore patches
- Brass bore brush • Powder solvent
- Small soft brush • Good quality shotgun oil

After use, to remove any powder and lead residue in the bore, scrub the barrel and chamber using the bore brush with powder solvent. Then swab the bore and the chamber with shotgun oiled cotton patches to protect from rust and corrosion.

After a high number of shots (about 500 shots), disassemble the bolt assembly and clean it with a soft brush and shotgun oil. Then dry it carefully with a soft cloth and oil the parts lightly.

Clean the outside of the magazine tube with a shotgun oiled soft cloth and then dry it with a soft cloth and oil the parts lightly. Any powder on the chamber, barrel, etc. can be cleaned with a brush and powder solvent.

All external surfaces should be wiped down with light coat of rust preventative. Avoid using too much solvent for bore cleaning, since prolonged contact may damage the finish of the shotgun. Make sure to wipe away all the excess solvent and lubricant.

## **STORAGE**

Clean thoroughly and oil your gun before storage. Store the gun in a case to prevent scratches and dents. Store your firearm in a dry place to prevent corrosion.

Store the gun away from children and in a place where it cannot be obtained by those unauthorized to use it. Always store gun unloaded and separately from any ammunition.

## HAZARDOUS MATERIAL WARNING

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 injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

*Thank You*

Thank you for purchasing this shotgun with Salix Arms. We are sure this gun will bring you years of hunting and/or shooting pleasure. Your satisfaction is the key to our success. Please let us know if we can be of service and relay any observations about your guns performance or appearance.

## Dealer Stamp

**salix**  
A R M S



Model: \_\_\_\_\_  
Serial No: \_\_\_\_\_  
Date: \_\_\_\_\_

This warranty card is confirmation that you bought your gun from an approved Salix Arms retailer/service centre and confirms that you will get our comprehensive 2 years warranty from the date purchase.

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