



Tac Pro



Instruction Manual

Revision 1

ALWAYS KEEP THIS MANUAL WITH YOUR FIREARM. INCLUDE IT WITH THE FIREARM WHEN IT CHANGES OWNERSHIP.

WARNING: ALL FIREARMS CAN BE DANGEROUS AND CAN CAUSE SERIOUS INJURY, DAMAGE TO PROPERTY OR DEATH. THE FOLLOWING SAFETY RULES ARE AN IMPORTANT REMINDER THAT FIREARM SAFETY IS YOUR RESPONSIBILITY.

WARNING: READ THE ENTIRE MANUAL CAREFULLY BEFORE USING THIS FIREARM. MAKE SURE THAT ANY PERSON USING OR HAVING ACCESS TO THIS FIREARM READS AND UNDERSTANDS THIS ENTIRE MANUAL PRIOR TO USE OR ACCESS.

WARNING: ALWAYS ENSURE THAT THE SAFETY IS FULLY ENGAGED UNTIL READY TO FIRE!

NOTICE: The Manufacturer and/or its Official Distributors assume no liability for product malfunction or for physical injury or property damage resulting in whole or in part from criminal or negligent use of the product, improper or careless handling, unauthorized modifications, use of defective, improper, hand loaded, reloaded or remanufactured ammunition, customer misuse or neglect of the product, or other factors beyond manufacturer's direct and immediate control. In addition to the Basic Safety Rules, there are other Safety Rules pertaining to the loading, unloading, disassembly, assembly and use of this firearm, located throughout this manual.

WE RECOMMEND THE USE OF ORIGINAL SPARE PARTS AND ACCESSORIES. THE USE OF OTHER MANUFACTURERS' SPARE PARTS AND ACCESSORIES COULD CAUSE MALFUNCTIONS AND/OR BREAKAGES THAT WILL NOT BE COVERED BY THE SILVER EAGLE WARRANTY.

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BASIC SAFETY RULES

CAUTION: READ THIS MANUAL CAREFULLY BEFORE USING THE SHOTGUN.

CAUTION: FIREARMS CAN BE DANGEROUS AND CAN CAUSE SERIOUS INJURY, DAMAGE TO PROPERTY OR DEATH, IF HANDLED IMPROPERLY. THE FOLLOWING SAFETY RULES ARE AN IMPORTANT REMINDER THAT FIREARM SAFETY IS YOUR RESPONSIBILITY.

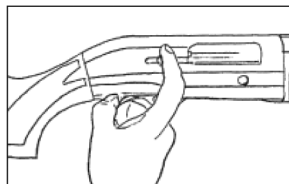
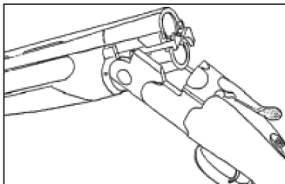
1. NEVER POINT A FIREARM AT SOMETHING THAT IS NOT SAFE TO SHOOT.

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. Slugs and shot can travel farther than their intended range. If you miss your target or if a projectile penetrates the target, it is your responsibility to ensure that the shot does not cause unintended injury or damage.



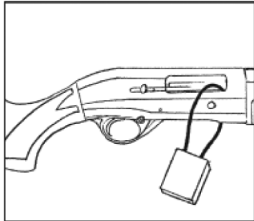
2. ALWAYS TREAT A FIREARM AS IF IT WERE LOADED.

Never assume that a firearm is unloaded. The only certain way to ensure there are no cartridges in a firearm is to open the chamber and visually and physically examine the inside to see if a round is present. Removing or unloading the magazine will not guarantee that a firearm is unloaded or cannot fire. Shotguns can be checked by cycling or removing all rounds and by then opening and inspecting 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 ensure that children under the age of 18 or other unauthorized persons do 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. Firearm storage in a steel gun safe may be more appropriate to reduce the likelihood of intentional misuse of a firearm by a child or unauthorized 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 firearms 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 firearm in an emergency. Always check the bore and chamber(s) prior to loading to ensure that they are clean and free from obstructions. **Firing with an obstruction in the barrel or chamber can rupture the barrel and injure you or others nearby.** In the event you hear an unusual noise when shooting, stop firing

immediately, engage the manual safety and unload the firearm. Make sure the chamber and barrel are free from any obstruction, such as part of a cartridge stuck inside the barrel due to defective or improper ammunition.



7. USE PROPER AMMUNITION.

Use only 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 gauge and type for the particular firearm. The caliber or gauge of the firearm is clearly marked on the barrel. 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 can be severe, including the possible loss of eyesight. A shooter must always wear impact resistant shooting glasses when firing any firearm. Earplugs and other high-quality hearing protectors 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(s) of your firearm and engage the manual safety before climbing or descending a tree or before climbing a fence or jumping over a ditch or other obstruction. Never pull or push a loaded firearm toward yourself or another person. Always unload a firearm, visually and physically check to see that the magazine, loading mechanism and chamber are unloaded, and action is open before handing it to another person. Never take a firearm from another person unless it is unloaded, visually and physically checked to confirm it is unloaded, and the action is open.



10. AVOID ALCOHOLIC BEVERAGES OR JUDGEMENT/REFLEX IMPAIRING MEDICATION WHEN SHOOTING.

Do not drink and shoot. If you take medication that can impair motor reactions or judgement, 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 (chamber empty, magazine empty). Hunters and target shooters should load their firearm only at their destination, and only when they are ready to shoot. If you carry a firearm for self-protection, leaving the chamber unloaded can reduce the chance of an unintentional 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.

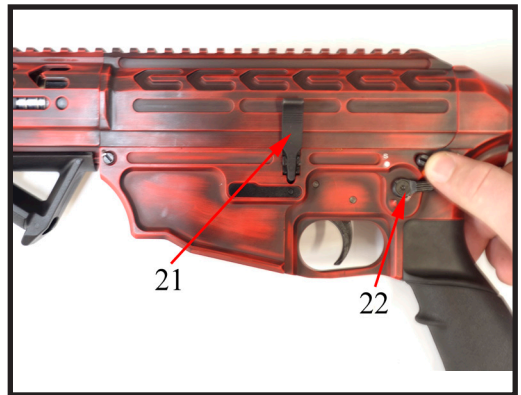
CAUTION: It is YOUR responsibility to know and abide by federal, state and local laws governing the sale, transportation and use of firearms in your area.

WARNING: This firearm has the capability of taking your life or the life of someone else! Always be extremely careful with your firearm. An accident is almost always the result of not following basic firearm safety rules.

For information about Firearm Safety Courses in your area, please visit the National Rifle Association's web site at www.nra.org.

NOMENCLATURE

- | | | | |
|----|------------------------|----|-----------------------|
| 1 | Butt Pad | 12 | Piston Retaining Ring |
| 2 | Adjustable Cheekpiece | 13 | Takedown Pin |
| 3 | Lower Receiver & Stock | 14 | Magazine |
| 4 | Upper Receiver | 15 | Bolt Handle |
| 5 | Handguard | 16 | Bolt Assembly |
| 6 | Handguard Brace | 17 | Action Bar |
| 7 | Barrel Shroud | 18 | Return Spring |
| 8 | Barrel | 20 | Magazine Release |
| 9 | Power Link | 21 | Bolt Release |
| 10 | Gas Piston | 22 | Safety Selector |
| 11 | Split Retaining Ring | | |



GENERAL DESCRIPTION

HIGH CHROME-MOLY BARREL

Bored from state-of-the industry solid bar C4140 German steel. Plated with hard chrome, it is fully compatible with steel and heavy shot. In addition to external shroud, which may be replaced by optional extended choke tubes, the barrel is threaded for Mobile Chokes.

Carry Handle & Sight System

The carry handle includes a fully adjustable sight. The assembly is mounted on a full-length Picatinny rail, and is easily removed to permit installation of a scope. (See our web site for red/green dot scopes). Front sight is adjustable. Note: your gun may ship with flip-up sights.

STOCK

Buttstock is high-impact synthetic with ergonomic pistol grip and adjustable cheekpiece, mounted on a standard mil-spec buffer tube. Fore end is machined from aluminum and equipped with Picatinny rails for installation of accessories.

GAS SYSTEM

Our proprietary gas system features an advanced, hybrid gas/inertial system for reliable cycling throughout a wide range of 2 3/4" and 3" magnum loads.

All-Metal Receiver

Lower and upper receivers are milled from solid blanks for precision and durability. Trigger plate and guard are all-metal, enhancing durability and avoiding the problem of parts becoming brittle in extremely cold weather. Large trigger guard permits quick hand positioning even while wearing gloves. Hand-removable takedown pins allow quick disassembly for in-the-field cleaning and maintenance.

ACCESSORIES

A number of useful replacements and add-ons are available, including extended and flush choke tubes, replacement barrels, extra magazines and red/green dot sight for installation on the built-in rail system. See your dealer or www.trimports.com.

TECHNICAL FEATURES AND SPECIFICATIONS

Gauge	12
Barrel Chamber	76mm; accepts 2 ^{3/4} and 3 inch shells
Barrel	Steel, chrome-plated bore, mobile choke, shrouded
Rear Sight	Fully Adjustable
Front Sight	Fiber optic, adjustable elevation
Operation	Semi-automatic, hybrid gas/inertial operation
Locking System	Falling block
Receiver	Milled aluminum alloy
Safety	Rotary, AR-Style
Magazine Capacity	2- and 5-shell included; extras available
Stock	Polymer, pistol grip
Length of Pull	14.5 inches
Drop	Adjustable
Weight	8b 5oz

OPERATION

NOTE: numbers listed in the text refer to illustrations beginning on page 17.

OBSTRUCTION CHECK

Check the barrel to ensure there are no obstructions in the chamber and bore. This is extremely important because serious injury can result to the user or to nearby persons if a cartridge is fired in an obstructed barrel or chamber. Check the inside of the barrel prior to completely assembling the firearm and before use; if the firearm is already assembled the following procedure should be followed:

- Follow the instructions in the “Disassembly” section and remove the barrel from the shotgun.
- After removing the barrel, look right through the barrel from the rear and make sure there are no obstructions, even minor ones.
- If an obstruction in the barrel is detected, a competent gunsmith must remove the obstruction. Reinspect the shotgun before firing.
- Remount the barrel, following the instructions in the “Reassembly” section.

AMMUNITION

WARNING: The manufacturer and distributor assume no liability for physical injury or property damage resulting from the use of defective, improper, hand-loaded, reloaded or remanufactured ammunition. Serious damage or injury, even death, may be caused by the use of ammunition that is not suitable, loaded with force, or loaded with obstructions in the barrel.

WARNING: Never use cartridges that do not correspond to the indications on the barrel.

WARNING: Only use cartridges with a length equal to or less than the chamber length indicated on the barrel.

WARNING: To avoid using improper ammunition, always check the characteristics stamped on the cartridge box and on the cartridge. Be sure to use the right cartridge gauge and length for your firearm.

NOTE: Because of the precise CNC machine tolerances of the parts in your Silver Eagle, a break-in period may be required before your shotgun will cycle consistently with light (1oz) loads. If you experience a failure to cycle with these loads, we recommend that you fire 200-300 normal field loads (1^{1/8}oz or greater) to allow for proper wear-in.

LOADING THE FIREARM

WARNING: Before loading the firearm, it is a good idea to practice the following handling procedures without the use of ammunition. Never handle a loaded firearm until you are fully familiar with the loading procedures. Always inspect the ejection port, the loading gate and the cartridge chamber to make sure they are empty. Check that there are no cartridges in the magazine tube. Before loading the firearm, ensure that the safety is engaged. Always keep the firearm pointed in a safe direction. (See 1, 2 and 4 of the BASIC SAFETY RULES.)

WARNING: The shooter and all bystanders must always wear protective eyewear and ear protection during shooting. Residue from gunpowder, lubricant or metal fragments may be projected backwards and cause injury. Noise-reducing earplugs or earmuffs will reduce the risk of damage to hearing caused by prolonged shooting activity.

WARNING: Always keep your finger off the trigger and avoid contact of other objects with the trigger if you don't intend to fire.

- With an empty magazine in place, pull the bolt handle to the rear. The bolt catch lever will lock the action open (fig 1)
- Engage the safety by rotating the safety lever until it points to “S”. (fig 2)
- Press the magazine release to remove the empty magazine, and insert a loaded magazine (Figs. 3-4). **CAUTION: DO NOT SLAM THE MAGAZINE INTO PLACE! DOING SO MAY DAMAGE THE MAGAZINE AND CREATE FEEDING PROBLEMS!**
- Push the bolt release lever. (fig 5) The bolt will close and chamber a shell.

WARNING: The firearm is now loaded and ready to fire after the manual safety is disengaged. Always keep your finger off the trigger and avoid contact with the trigger by other objects if you don’t intend to fire. Never point a firearm at something that is not safe to shoot. (See points 1, 2 and 4 of the BASIC SAFETY RULES).

- If you wish to load the gun to full capacity, add a shell to the magazine.
- To fire, rotate the safety to the “F” position (fig 6) and pull the trigger.
- After firing, release the trigger completely to reset the trigger for the next shot
- The gun will fire the shell in the chamber, and automatically feed the next shell from the magazine
- When the last shell has been fired, the breech bolt remains open, indicating that the magazine is empty.
- Engage the safety.

WARNING: After pulling the trigger, if the shotgun doesn’t fire, engage the safety, wait at least one minute and unload the shotgun as described in “UNLOADING THE FIREARM,” below. Never attempt to fire ammunition that did not fire the first time. Dispose of misfire or faulty ammunition properly in accordance with the cartridge manufacturer’s instructions.

WARNING: The firearm is loaded and ready to fire. Always keep your finger off the trigger and avoid contact with the trigger by other objects if you don’t intend to fire. Never point the firearm at someone or at hard, flat surfaces. (See points 1, 2 and 4 of the BASIC SAFETY RULES.)

UNLOADING THE FIREARM

- Keeping the firearm pointed in a safe direction, check that the safety is engaged (indicator points to “S”).
- Press the magazine release and remove the magazine. (fig 3)
- Holding the firearm upright, firmly pull back the bolt handle to eject any live shell that may remain in the chamber. With the bolt open, visually inspect the chamber to confirm that no shell is present.

The above steps constitute the LOAD CHECK, which should always be performed prior to using or transporting the firearm!

- When the firearm is available for use or is being transported, the bolt should always be locked open.
- When accepting the firearm or handing it to someone else, ALWAYS perform the load check!
- For storage, it is recommended that tension be released from the hammer spring. Using the following steps:
 - After performing the Load Check to confirm that the gun is unloaded, press the bolt release button while guiding the bolt closed.
 - Keeping the firearm pointed in a safe direction, disengage the safety and pull the trigger. (It is recommended that a “snap cap” or dummy round be used to reduce wear on the firing pin.)
 - Engage the safety.

CHOKE TUBES

The barrel of your Tac Pro is threaded for choke tubes (Beretta Mobile Choke compatible) and comes with a tube installed. Periodically perform the following checks.

Check the condition of the choke tubes:

- Make sure there *is* a choke tube installed! **Shooting without a choke tube installed may irreparably damage the barrel!**
- Always check the appearance and cleaning of the choke tubes before using the shotgun.
- Check correct tightness in the barrel.
- Never use choke tubes that show signs of defects, warping or incrustation.
- Make sure that the choke tube inserted is appropriate for the intended use; it is recommended that steel shot not be used with any choke tighter than Modified.
- The application of a light coat of gun grease will make the tube easier to remove, and reduce the deposition of carbon between the tube and barrel.
- Extra tubes, flush and extended, are available from T R Imports and from other after-market manufacturers.

DISASSEMBLY

WARNING: Always check that the shotgun is unloaded (empty cartridge chamber, empty receiver, empty magazine). Inspect the firearm by looking through the ejection port, the loading gate and the chamber. If it is not empty, unload it as instructed in “Unloading the Firearm”, above. Ensure the hammer is decocked.

SEPARATING UPPER AND LOWER

- Remove both takedown pins by pushing from the left side and extracting from the right (figs 11-12).
- Separate upper from lower (fig 13)

BREECH BOLT

Note: this procedure need be accomplished only when necessary for cleaning and inspection.

- Remove the bolt handle by aligning it with the semicircular recess in the channel and pull it straight out (figs 14-15).
- Pull the action bar and bolt assembly rearward, out of the receiver (fig 14).
- Inspect the bolt for cleanliness and integrity. The locking block should move freely. When pressed from the rear, the firing pin should extend beyond the bolt face and retract fully when released.
- If desired, the other components may be slid off the magazine tube to facilitate cleaning. To ease reassembly, note carefully how the power link connects to the action bar.

NOTICE: Further disassembly is not required for routine maintenance, and should be performed only by a qualified gunsmith.

BARREL

- Ensure the bolt is closed.
- Unscrew and remove the barrel shroud (fig 7).
- Pull the fore-end straight out toward the muzzle (fig 8).
- Remove the piston retaining ring(fig 9).
- Remove the split retaining ring (figs 10-11). Pull the bolt slightly to the rear, and as you pull the barrel out, gently allow the bolt to move full forward.

ROUTINE MAINTENANCE

Clean and lubricate your shotgun any time combustion residue, grease or dirt have built up in any of the mechanisms. Cleaning and lubrication of the firearm after each use is the best way of ensuring that the components are protected against corrosion resulting from combustion residues or use in humid or salty environments.

At the end of a shooting day, carry out the Routine Maintenance as described below.

BARREL

- Carefully clean the inside of the barrel with a suitable gun cleaning patch and solvent to remove fouling and plastic residue deposited by shot cups. For heavy deposits, it may be necessary to use a bronze bore brush.
- Thoroughly clean the locking cove of the barrel breech.
- When you believe you have removed all deposits, push a clean patch through the barrel. A clean barrel will have a mirror-like appearance.
- Because the bore is plated with hard chrome, it is not necessary to oil it.

GAS PISTON AND CYLINDER

WARNING: Excess oil or grease in the bore are dangerous when firing, and may damage the shotgun or injure the shooter or bystanders. Never apply lubricants to shotshells.

- Clean the inside and outside of the piston with a suitable solvent. If necessary, use a brush to remove heavy deposits.
- Remove carbon buildup from barrel below the gas ports. Ensure gas ports are unobstructed.

CAUTION: DO NOT OIL THE GAS PISTON.

- Thoroughly clean other accessible parts with a suitable solvent and small brush.

WARNING: Never shoot with a damaged gas piston. Never shoot without a gas piston in place; the action will not function, and damage to the gun and injury to the shooter or bystanders may result.

BREECH BOLT and TRIGGER ASSEMBLIES

- Dry with a soft cloth and lightly oil.

RECEIVER

- Maintain as described for the breech bolt and trigger assemblies. Lightly oil the slide rails of the breech bolt inside the receiver.

Every 3000-5000 shots (depending on type of ammunition used) and always before storing the gun for a long period, in addition to routine maintenance, perform the following special maintenance.

SPECIAL MAINTENANCE

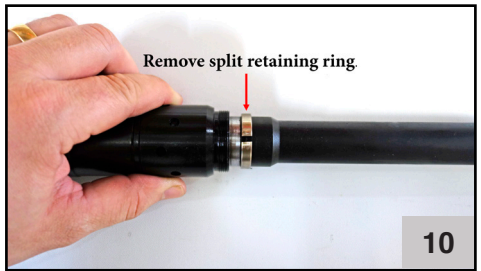
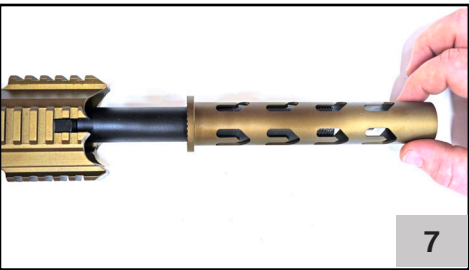
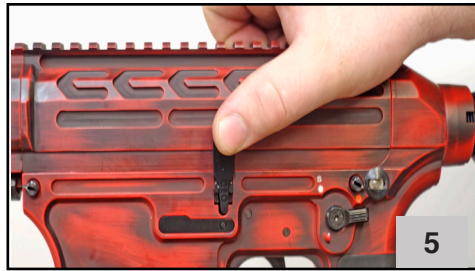
BREECH BOLT ASSEMBLY

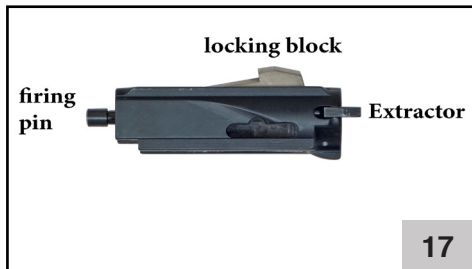
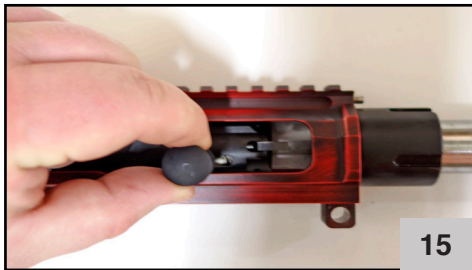
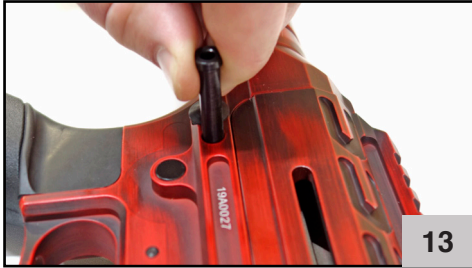
- Remove the breech bolt assembly as described in DISASSEMBLY, above.
- Thoroughly clean all components with a suitable solvent and small brush.
- Dry and then lightly oil the surfaces of the bolt and all accessible parts.
- Inspect the firing pin and extractor for cleanliness and freedom of motion. When pressed, the firing pin should extend beyond the face of the bolt. When released, it should retract fully (fig 17).
- Inspect the locking block and other parts for freedom of motion and absence of damage and excessive wear.

TRIGGER ASSEMBLY

CAUTION: if the hammer is cocked, restrain it while pulling the trigger and allow it to uncock slowly.

- Thoroughly clean all components with a suitable solvent and small brush.
- Dry and then lightly oil all accessible parts.
- Inspect all moving parts for cleanliness, freedom of motion, and the absence of damage and excessive wear.





WARRANTY INFORMATION

This firearm carries a two-year limited warranty to the original purchaser for defects in materials or workmanship. If the original purchaser registers his firearm with TRI, he automatically receives an additional three years of warranty coverage for a total of five years. For more detailed information, please visit www.trimports.com/support. If you do not have access to the internet, call and we will assist you in registering your gun.

HOW TO OBTAIN SERVICE

For fastest service, contact us directly:

T R Imports Inc
5778 Park Vista Circle
Suite 302
Fort Worth, TX 76244

Telephone: 817-750-2291

Fax: 817-581-4222

Email: support@trimports.com

Web: trimports.com

For questions, suggestions, or to discuss anything not covered in this manual, please call us, 9am-5pm Central, Monday-Friday. We thank you for the confidence you have shown in our products, and we look forward to hearing from you.

Thank you!



Quick Reference Guide

Loading & Firing page 11

Ammunition and Cycling Issues page 11

Accessories and Parts page 9

Specifications page 10

Service and Warranty: page 19

IMPORTANT NOTE: Before returning your gun to the retailer,
contact TRI!