

*Read this Manual Carefully  
before using Firearm!*

**Models:-9MM/40S&W/45ACP/10MM/**



**Press Safety Locking** :Lever Before Re-Moving Barrel or Installing Barrel, **Be Smart!**

## ***Instruction Manual***

***Rav-9mm/40S&W/10MM/45ACP/***

**Semi-Automatic-Take-Down for Carry!  
No Tools Needed for Take-Down or  
Cleaning**



**Web-[www.FeatherUSA.Com](http://www.FeatherUSA.Com)**

- FeatherUSA/AWI.LLC,600 Oak Ave, Eaton, Co 80615
- Sales/Service-1-800-519-0485
- Firearm warranty (1) Year from date of Purchase, any firearm being sent to Factory must have all accessories included and sent by UPS Ground / Insured with Name. Phone Number and Problem.



FIREARMS SAFETY PRECAUTIONS

1. WHEN HANDLING A FIREARM:
  - NEVER POINT your firearm at ANYONE.
  - Always make sure that the barrel points in a safe direction.
2. Simply removing the magazine does not make a firearm safe. Always remove the magazine immediately after firing and make sure the CHAMBER IS EMPTY.
3. Make sure that the fire selector is in the Safe position to guarantee that the firearm is safe whenever:
  - You have stopped firing.
  - You are transporting or moving the firearm
  - The firearm is not in actual use
4. Make sure that a firearm is unloaded whenever:
  - Receiving or handing it to someone
  - Transporting it
  - You are going to clean or dismantle it
5. NEVER load a firearm until you are ready to use it. However, always handle it as if it were loaded.
6. ALWAYS wear adequate shooting glasses and ear protection when shooting your firearm.
7. ALWAYS store your firearms and ammunition separately, locked if possible, and out of the reach of children and other inexperienced persons.
8. ALWAYS be sure the barrel is clear of any obstructions.
9. ALWAYS be sure of your shooting backstop, what lies beyond and the safety of bystanders before you shoot.
10. ALWAYS use clean, dry factory ammunition of proper size and caliber for your firearm.
11. NEVER lend your firearm to anyone who is not thoroughly familiar with its operation and of the basic rules of firearms safety. Be certain that anyone using your firearm has read and understands this instruction and Safety Manual.
12. NEVER use your firearm if you are under the influence of alcohol, illegal or legal drugs of any kind. Make certain that anyone who uses your firearm is not under any of these influences.

**Warning!**

Rifles are classified as dangerous weapons, and are sold by us with the very specific understanding that we are not responsible in any manner whatsoever for their safe handling or resale under local laws and/or regulations. It is dangerous to alter or modify this firearm in any way. Attempts to do so may result in rendering the firearm unsafe. It is illegal to modify or alter this weapon. Attempt to do so will void the warranty, and will be subject to notification of the appropriate federal law enforcement agencies.

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## MAGAZINE

1. To remove magazine from firearm grasp magazine in your hand.
2. Push on magazine release with your thumb.
3. Pull magazine out of firearm.
4. To insert magazine, push it into firearm.



NOTE: Make sure magazine release is completely seated in magazine.

DO NOT ATTEMPT TO REMOVE ALLEN SCREWS ON BOTTOM OF FRAME. THESE SCREWS ARE SEALED IN PLACE TO PREVENT INDIVIDUALS FROM TAMPERING WITH INTERNAL MECHANISMS. TAMPERING WITH THESE SCREWS MAY CAUSE FIREARM TO MALFUNCTION AND CAUSE INJURY, TAMPERING WITH THESE SCREWS WILL VOID YOUR WARRANTY.

WARNING: NEVER RELEASE BOLT FORWARD UNLESS BARREL IS IN FIREARM & POINTED IN SAFE DIRECTION.

## A WORD TO THE WISE

Most gun accidents happen because the shooter carelessly violates the most single most important rule of safe gun handling: Always keep barrel pointed in a safe direction.

KEEP THIS MANUAL WITH YOUR FIREARM.

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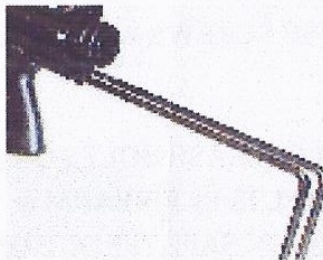
### SIGHTING YOUR FIREARM

The New Rifle is equipped with a Diopitor type sighting system. Anyone not familiar with this type of sight should take extra care in reading and understanding the following instructions on the use of the sighting system.

1. To change the elevation of the rear peep sight, simply loosen the 2 small screws, and move peep sight to desired elevation.



2. To change the wind age of the rear peep sight, turn knob on the side of the rear sight housing (clockwise to move the sight to the right and counterclockwise to move the sight left.)



**Install stock, push lever on the bottom rear of firearm to far left and insert stock tips and allow the stock**

**When storing the firearm, remove barrel and place in Carry Case & release stock and reverse and store in front Forend for storage in case.**

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## EYE & EAR PROTECTION

Always wear adequate shooting glasses and ear plugs or "Earmuff" type protectors when you are shooting. Always make certain persons close to you are similarly protected.

Unprotected eyes may be injured by powder gas, carbon residue, lubricant, metallic particles or similar debris which may emanate occasionally from any firearm in normal use.

Without ear protection, repeated exposure to shooting noise may lead to cumulative, permanent hearing loss.

## AMMUNITION

Designed to use Standard Velocity cartridges only. In our extensive testing, we have found certain ammunition to function more reliably than others. Use only clean, dry, high quality currently produced US. Manufactured Ammunition. Hollow points may NOT feed properly. (Under no circumstances should reloaded, remanufactured, Use of this type of ammunition will VOID all warranties.

## LOADING

1. Engage the safety.
2. Remove the magazine (see Magazine pg. 11).
3. Load ammunition into the magazine by sliding the cartridges downwardly into the magazine throat opening.
4. Insert magazine into firearm.
5. Chamber a round of ammunition by fully retracting the bolt handle and then releasing it, to go forward under spring pressure.
6. If the safety is then disengaged, the firearm is ready to fire.

## UNLOADING

1. Remove magazine.
2. Draw bolt to rear position.
3. Look inside to be sure that CHAMBER IS EMPTY.

**UPON CHANGE OF OWNERSHIP  
TRANSFER THIS MANUAL WITH**

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## CARE & CLEANING

The mechanism should be lubricated with light machine oil, gun oil or Break Free. Do not oil too heavily. The most significant lubrication points are as follows:  
Various pivot points in the trigger guard housing, such as the trigger pivot, hammer pivot, safety, etc.

Always check to be sure that no cleaning patch or other obstruction remains in the barrel or chamber after cleaning.

As a rust prevention measure, all surfaces, including the bore of the barrel, should be wiped with oil after use. Do not flood the barrel with oil—a light film of oil is best.

A comprehensive field cleaning should be performed to remove powder residue from internal components and as rust prevention procedure in the event that the gun has been soaked or submerged in water. If sand or other foreign matter in any appreciable quantity enters the mechanism, the reliability of functioning will probably be impaired until the gun is dismantled and thoroughly cleaned. (See field stripping procedure.) We suggest using a military cleaning kit with tooth brush and Break Free

## SERVICE POLICY SERVICE:

1. All rifles returned for service must be sent to FEATHER USA/AWI LLC  
600 OAK AVE. , EATON , CO. 80615.  
ALL FIREARMS SENT FOR REPAIR MUST BE UNLOADED. All firearms must be sent PREPAID.
2. For best service, include serial number and nature of trouble experienced or work desired.
3. Except for rifles still in warranty, any work performed will bear a net minimum labor charge of \$35.00.
4. Federal regulations must be complied with when shipping any firearm. In certain states and under certain regulations. It may be impossible for us to return a repaired firearm to an individual. It is therefore most strongly recommended that all firearms sent to us for repair be sent through a federally licensed dealer.

IF ANY OPERATING PROBLEMS OCCUR DO NOT Continue TO OPERATE THE  
FIREARM, DO NOT ATTEMPT TO REPAIR YOURSELF. CALL OR  
RETURN FIREARM

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## RE-ASSEMBLY

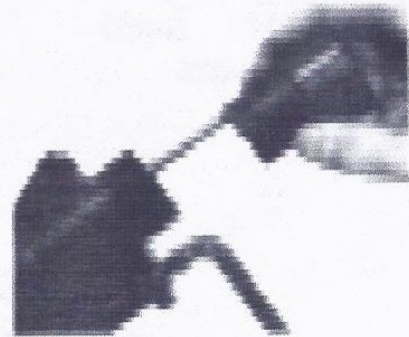
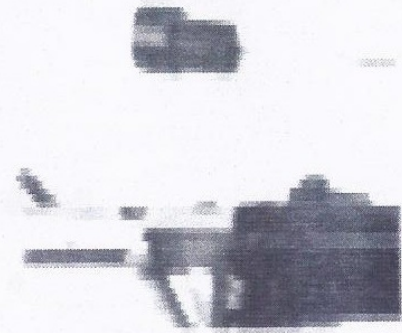
NOTE: BEFORE RE-ASSEMBLY, STUDY EXPLODED DRAWING.

1. Clean and lubricate all necessary parts.
2. Install barrel, making sure locating pin is lined up with key slot in receiver.
3. Install bolt, with firing pin and hammer in place.
4. Line up the cocking handle slot in the receiver with hole in bolt, making certain that the extractor is toward you.
5. Carefully slide bolt assembly in rear of receiver.
6. Bolt will stop when it contacts sear. DO NOT FORCE. Apply a slight amount of pressure and pull trigger, bolt will then move forward.
7. Install cocking handle.
8. With cocking handle, move bolt forward (contacting barrel).
9. NOTE: Hammer is now in cocked position. Using hammer spring against hammer, pull trigger, the hammer will click forward. Remove spring.
10. Install bolt spring.
11. Now install the hammer spring (short one).
12. The spring buffer assembly should now be installed, be sure that the bolt spring (small one) is inside the hole in the buffer.
13. Place cap on buffer assembly.

### CAUTION:

BEFORE COMPRESSING SPRINGS AND INSTALLING END CAP, MAKE SURE THE HAMMER IS IN THE DROPPED POSITION AND ALL PARTS ARE INSTALLED PROPERLY. ALSO POINT REAR OF RECEIVER AWAY FROM FACE, EYES AND OTHERS.

14. Compress springs. you should not feel any binding.
15. Begin threading cap on receiver. Do NOT OVER TIGHTEN.
16. Using your index finger for pressing the center of the buffer assembly, finish threading cap on receiver. NOTE: When properly installed with cap tight, you should be able to press on the center of



We are committed to manufacturing the most reliable Firearms & Accessories built for today's shooters. All rifle products ( 1 ) year warranty All Rifle Sales Are Final. Items returned for Repair: Ship Insured & Prepaid by UPS Ground. Payment: Visa, MasterCard & American Express

Payment: Visa, MasterCard & America Express Additional questions: Call 1-800-519-0485

## *Warranty Information*



*FeatherUSA*

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