

*Marlin*<sup>®</sup>

AUTOLOADERS



49, 99C, 99M1, 989M2

OWNER'S MANUAL

**IMPORTANT**

*This manual contains operating, care and maintenance instructions. Please read it carefully and keep it handy. To insure warranty protection for your rifle, the warranty card attached to the back cover should be filled out and mailed within 10 days of purchase.*



# Marlin's Guide to Gun Safety

1. Treat every gun with the respect due a loaded gun.
2. Keep the safety ON SAFE until you are ready to shoot.
3. Be sure of your target before you pull the trigger.
4. Use only clean, dry, factory-loaded ammunition of the proper size and caliber.
5. Don't use modified or mutilated ammunition.
6. When carrying your gun never point it at anything you do not want to shoot.
7. Be sure to keep the barrel and mechanism clean and free of obstructions.
8. Before cleaning be sure your rifle is completely empty.
9. Never climb a tree or a fence, or jump a ditch with a loaded gun.
10. Never pull a gun toward you by the muzzle.
11. When shooting always wear protective shooting glasses.
12. Avoid ricochets by never shooting a bullet at a flat, hard surface; or water.
13. Be sure your backstop is adequate before beginning target practice.
14. Be sure no one is standing in the path of ejecting shells.
15. Store guns and ammunition separately; beyond the reach of children.
16. Avoid alcoholic beverages before and during shooting.
17. Completely unload your gun before storing, traveling, standing it against an object, laying it down or handing it to someone.
18. Never use a gun that fails to function properly or force a jammed action.

## How your Marlin is made

Now that you are a Marlin owner, you should know a little bit more about the company that makes America's finest firearms. And we don't say that lightly — over four generations of Marlin-totin' sportsmen say it for us! For over 100 years, Marlin gunsmiths have been turning out the kind of quality firearms that have made our symbol famous. Only Marlin gives you Micro-Groove® rifling — an exclusive advance in barrel making that's proven up to 25% more accurate in range and laboratory tests. Now that you are a Marlin owner you will see just what we mean!

## Marlin Warranty

This rifle is warranted to the original registered owner for a period of two years from the date of purchase against defects in material and workmanship, excepting, however, such conditions as normal wear or damage resulting from neglect, abuse, or repairs not made or authorized by Marlin.

## Its Purpose

Your Marlin autoloader has had lightweight and fast action built in to make it a great small game rifle. Large capacity tubular magazines or convenient clip loading make it an ideal rifle for plinking or informal target shooting.

## 1 Your Marlin Autoloader

Your Marlin autoloader is a semi-automatic .22 caliber rimfire rifle using either a tubular or clip type magazine. Your rifle is designed for .22 Long Rifle cartridges only. It is shipped completely assembled and should not be used or disassembled without fully reading and understanding the instructions in this Owner's Manual.

## 2 Specifications

Model	Lgth.	Wgt.	Barrel	Front Sight	Rear Sight	Rec. *Scope	Mag. Type
49	40½"	5½ lbs.	22"	Ramp	Adj. Open	Marlin 300, 4X	Tubular
99C	40½"	5½ lbs.	22"	Ramp	Adj. Open	Marlin 300, 4X	Tubular
99M1	37"	4½ lbs.	18"	Ramp	Adj. Open	Marlin 300, 4X	Tubular
989M2	37"	4½ lbs.	18"	Ramp	Adj. Open	Marlin 300, 4X	Clip

\*All Marlin Autoloaders are grooved for tip-off scope mounting. Refer to pages 12 and 13 for illustrations and specifications of the scopes we recommend for your autoloader.

Model	Trigger	Stock	Ammunition	Mag. Cap.
49	24 K gold plated	Selected walnut.	American	22 Long Rifle 18
99C	24 K gold plated	Selected walnut.	American	22 Long Rifle 18
99M1	24 K gold plated	Selected walnut.	American	22 Long Rifle 9
989M2	24 K gold plated	Selected walnut.	American	22 Long Rifle 7

### 3 How to Operate the Safety

The safety mechanism is a round button located behind the trigger. To put your autoloader ON SAFE hold your rifle in the normal shooting position, pointed in a safe direction, and push the safety button from left to right as far as it will go. The safety is now ON SAFE.

To move your safety to the OFF SAFE position, push the safety button from right to left as far as it will go. A red ring around the safety button will be visible when the safety is in the OFF SAFE position.

Never disassemble the safety. It has been correctly designed, fitted and tested. Any mechanical device can fail, however, so never rely on the safety to justify careless handling.

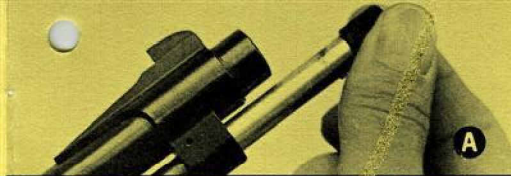
### 4 How to Load Your Autoloader

**A. Tubular Magazine (Model 49, 99C, 99M1 only).** Be sure the chamber is empty, bolt is closed, and the gun is pointed in a safe direction. To load the magazine turn your autoloader over and unlock the inner magazine tube by turning the knurled locking end plug (photo A). Keeping your fingers away from the muzzle, extract the inner tube from the outer tube until either the loading port is exposed as is the case with the Model 49 and 99C or the entire inner tube has been extracted as is the case with the Model 99M1.

When you have loaded up to 18 cartridges for Models 49 and 99C, or 9 cartridges with the Model 99M1, slide the tube back in place, turning it slightly to ease passage over the loaded rounds. Then rotate the knurled locking end plug to the locked position.

The inner tube will not lock in place if the number of cartridges loaded exceeds the stated magazine capacity.

**B. Clip Magazine (Model 989M2 only)**  
Depress the clip release (photo B) and remove the clip from the rifle. Insert up to 7 cartridges as shown in photo C.



With the gun pointed in a safe direction replace the loaded magazine being sure it locks in place.

**Note** — your autoloader is not designed to be single-loaded. Always load cartridges through the tube or clip magazine as directed above.



## 5 Cocked and Ready

With the safety ON SAFE, and the rifle pointed in a safe direction, pull the charging handle fully to the rear (photo D) and let it snap forward freely. Your autoloader is now cocked and ready to fire when the safety is pushed to the OFF SAFE position.



## 6 To Fire

Push the safety to the OFF SAFE position and with the gun pointed at the target, squeeze the trigger. Since your rifle is an autoloader, after each shot is fired it is ready to be fired again. If you have not fired all cartridges at the target, be sure to put the safety ON SAFE until you are ready to shoot again.



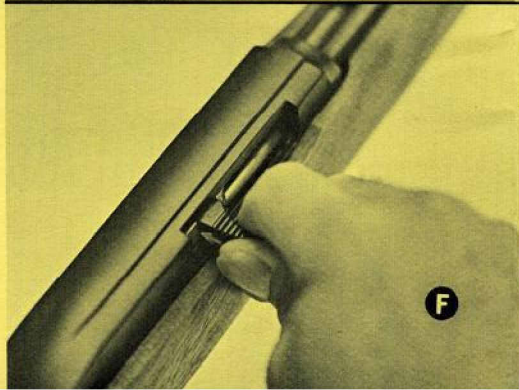
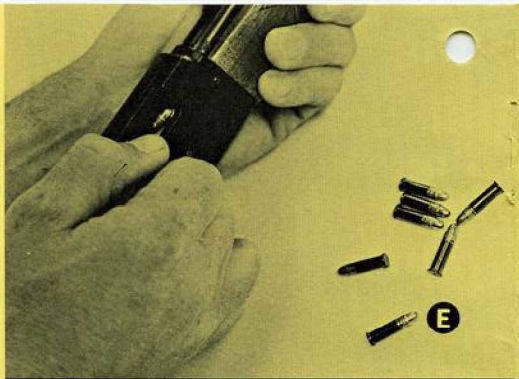
## 7 How to Unload

Before you unload, be sure your rifle is ON SAFE and pointed in a safe direction. To unload your autoloader you must first unload your magazine. This can be accomplished by either removing your clip or unlocking and removing the inner magazine tube and emptying all cartridges. Then replace and lock the tube back in position. Next, the action must be cleared by grasping the charging handle, pulling it fully to the rear (bolt open) and letting it snap forward freely. This must be done repeatedly until the ejection of cartridges ceases. Refer to photo E which illustrates clearing the action. Finally you must check the chamber and feed throat visually to be sure that no cartridges remain. The visual check may be accomplished more easily by locking the action in the open position, (bolt to the rear). First, pull the charging handle rearward and hold it open. Now engage the lock by pushing the charging handle to the left, toward receiver (photo F).

To release, pull the charging handle out to the right and let it snap forward freely.

## 8 What to do if your Rifle fails to fire

A. Misfires If you have squeezed the trigger



and nothing happens, remain in shooting position, pointing the gun in a safe direction. Count to 10, then clear the action.

- B. **Underpowered shot** A "squib," or underpowered shot, should not occur if the ammunition is clean, dry, and factory loaded. You can tell if a shot is underpowered by the unusual low report it makes. Because the bullet may actually still be in the barrel, you must unload completely, clear the action, and look through the barrel to see if there is any obstruction. If there is, it should be removed by a Marlin Recommended Gunsmith.

## 9 Sighting

Your rifle has been sighted-in and test-fired at the factory. Due to individual shooting characteristics however, sighting should be range verified.

- A. **Vertical Correction:** To raise the point of impact, raise the rear sight. To lower the point of impact, lower the rear sight.
- B. **Horizontal Correction:** To move the point

of impact to the left, move the rear sight to the left. To move the point of impact to the right move the rear sight to the right.

Windage and elevation adjustments to the rear sight of Models 99M1 and 989M2 can be made by turning the windage and elevation adjustment screws.

Windage adjustments to the rear sight of Models 49 and 99C can be accomplished by gently tapping the dovetail portion of the rear sight in the direction desired. Elevation adjustments to the rear sight of the Model 49 and 99C may be accomplished by moving the elevator to the desired height.

## 10 Cleaning Your Rifle

With the safety on SAFE, clear the action several times to be sure no cartridges remain. Pull the charging handle back and lock the action open.

Before shooting this or any other firearm, always check the bore to be sure it is free of grease, oil, or any other obstruction. With normal use it is not necessary to clean the

