

PROPER LOADING OF AMMUNITION 590M™ 12 GA. SHOTGUN DETACHABLE MAGAZINES

5/10/15/20 ROUND DETACHABLE MAGAZINES

IMPORTANT “SAFETY WARNINGS” - NOTE THE SYMBOL 

THESE SAFETY WARNINGS ARE FOR YOUR PROTECTION AS WELL AS THE SAFETY OF OTHERS. DISREGARDING INFORMATION IN THIS MANUAL COULD RESULT IN SERIOUS INJURY OR DEATH TO YOU OR THOSE AROUND YOU.



Be certain this owner’s manual is available for reference and is kept with this firearm if transferred to another party.



After performing any work on your firearm such as cleaning, adjustments, disassembly or installation of any accessory, the firearm should be re-checked for proper functioning before firing live ammunition.



Firearms are complex mechanisms. Any modification, alteration, or improper fitting of parts may result in a dangerous malfunction, damage to the firearm, and could cause serious injury or death to you or those around you. The firearm’s owner must accept full responsibility for the correct reassembly and functioning of the firearm after any disassembly or replacement of parts.



If you do not understand any of the material in this manual or have any questions, contact a qualified gunsmith.



Do not attempt to load, handle or use your Mossberg firearm until you read and understand the information contained in this owner’s manual.



Before handling your firearm, you should learn how it operates and how to maintain it. This includes knowing its basic parts, how the manual safety and other safety features operate, how to safely open and close the action and how to safely load and unload ammunition from the firearm. Improper use and handling is dangerous and could cause serious injury or death to you or those around you. All users of the firearm must become thoroughly familiar with the instructions in this manual.



As the owner of a firearm, you must undertake the full-time responsibility of safe firearms handling for your own safety and the safety of those around you:

- Keep all firearms and ammunition out of the reach of children.
- Store your firearms and ammunition separately.
- Never store a loaded firearm.
- Never leave a loaded firearm unattended.
- Never transport a loaded firearm in a vehicle.
- Unload your firearm when you have stopped shooting and when you have to climb a tree, fence, cross a slippery surface or have to transport it in a vehicle.
- The safety should remain fully in the “ON” (SAFE) position and the firearm unloaded at all times until you are in a place where it is safe to shoot, keeping your finger off the trigger and outside of the trigger guard until you are aiming at the intended target and have decided to fire.
- Never shoot at water, rocks or any hard surface. Shots may glance off such surfaces and cause injuries.
- Do not use alcohol or drugs before or while handling firearms.
- Do not touch the trigger while the safety is being engaged or disengaged.



Always point the muzzle of your firearm in a safe direction, regardless of whether the firearm is loaded or unloaded. You should become thoroughly familiar with the function and operation of this firearm and the instructions supplied with it.



Always treat every firearm as if it is loaded. Give your firearm to someone with the action open (bolt fully rearward), and the safety fully in the “ON” (SAFE) position. Insist on the same procedure when receiving a firearm from someone else. Learn the location of all the safety features of your firearm and how they operate.



Always wear eye and ear protection when shooting. Shooting without proper ear protection can cause hearing damage. The use of eye protection during any type of shooting is important to protect your vision.



When using a firearm with mounted optics, maintain an adequate distance between the rear of the scope and your face at all times. Be certain the scope installation does not interfere with access to, or the proper functioning of the safety.



We specifically disclaim any responsibility for damage or injury whatsoever occurring in connection with, or as a result of, the use of faulty, or non-SAAMI standard, or “remanufactured” or handloaded (reloaded) ammunition. Additionally, we disclaim any responsibility for damage or injury which results from any modifications or changes that are not a part of the firearm as delivered from the factory.



Learn to clean your firearm thoroughly and make certain no oil, grease or other materials are blocking the barrel. Obstructions of any kind can cause damage to the firearm and could cause serious injury or death to you or those around you.

A note about the warnings and information contained in this manual:

We strongly suggest that you check with your local licensed retailer or state police for additional information concerning firearms ownership, or hunting or target shooting rules that may be required by local law or regulation. Since such rules and regulations are subject to change, local authorities are in the best position to advise you on such matters.

TABLE OF CONTENTS

AMMUNITION 4

GENERAL LOADING INSTRUCTIONS 4

LOADING HIGH-BRASS SHELLS 5

LOADING LOW-BRASS SHELLS 6

AMMUNITION



We specifically disclaim any responsibility for damage or injury whatsoever occurring in connection with, or as a result of, the use of faulty, or non-SAAMI standard, or “remanufactured” or handloaded (reloaded) ammunition. Additionally, we disclaim any responsibility for damage or injury which results from any modifications or changes that are not a part of the firearm as delivered from the factory.

NOTE: Older Winchester 2-3/4" AA shot shells with ribbed/textured hulls are too long for reliable and easy use in 590M magazines. As an alternate, utilize Winchester AA shot shells with smooth hulls. As with any firearm magazine, utilize SAAMI spec ammo for optimum performance.



Check to be certain that the correct ammunition has been selected for use. Ensure it is the same gauge and length shotshell as designated on the **LEFT** side of the barrel.

GENERAL LOADING INSTRUCTIONS



WARNING

Removal of the magazine will not unload the firearm! Removing the magazine will not remove any shotshell which is in the firearm's chamber! A shotshell in the firearm's chamber can still be fired, even after the firearm's magazine has been removed! After you remove the magazine always visually and physically inspect the chamber and receiver to ensure the firearm is completely unloaded!

FIREARM WILL FIRE WITH MAGAZINE REMOVED.

Load the magazine by inserting one shotshell at a time. Press down against the follower, avoiding contact with the magazine's metal “feed lips” (Fig. 1) and then push the shotshell fully rearward until the shotshell is fixed between the feed lips. Repeat the operation until the magazine has reached its full capacity, or until the desired number of shotshells have been loaded.

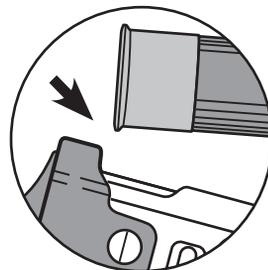
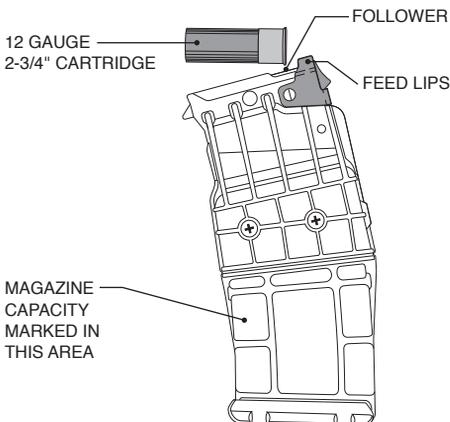


Fig. 1

LOADING HIGH-BRASS SHELLS

Place the shell in the opening. Use your thumb to help hold the shell in parallel alignment, and the other hand to stabilize the shell (Fig. 2).

NOTE: Brass rims should be loaded in front of the rim of the previous round in the magazine, the rim placed on the brass, NOT the plastic casing (Fig. 3).

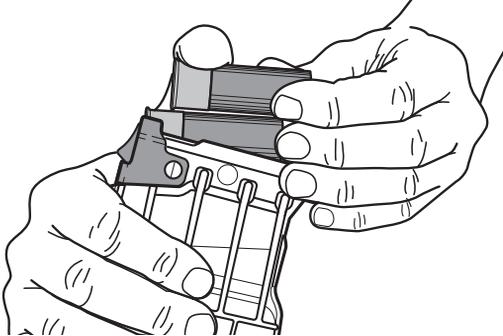


Fig. 2

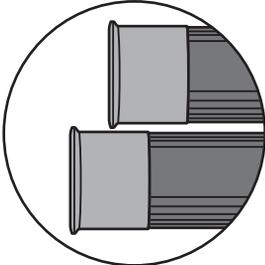


Fig. 3

Hold the shell in position and press down firmly on the brass end with your thumb (Fig. 4).

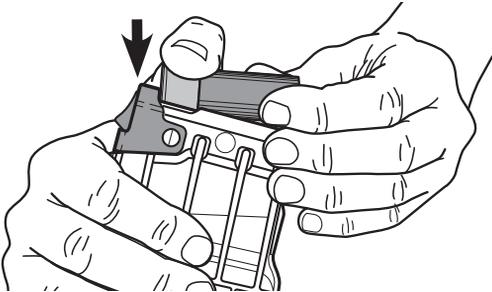


Fig. 4

Push down and toward the feed lips with your thumb to move the shell into its final position under the feed lips (Fig. 5).

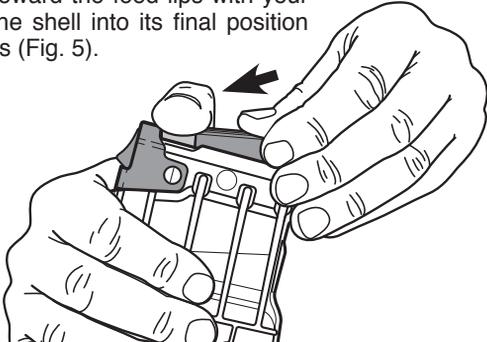


Fig. 5

LOADING LOW-BRASS SHELLS

Place the shell in the opening. Use your thumb to help hold the shell in parallel alignment, and the other hand to stabilize the shell (Fig. 6).

NOTE: Short brass shells feature smooth hulls, and do not need to be loaded brass on brass. Brass rims should however be loaded in front of the rim of the previous round in the magazine (Fig. 7).

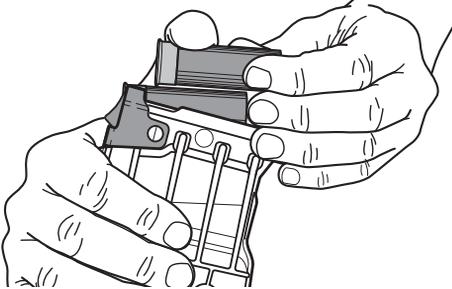


Fig. 6

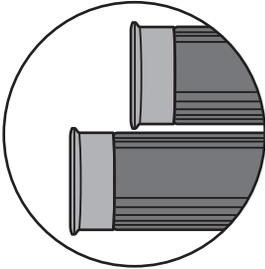


Fig. 7

Hold the shell in position and press down firmly with your thumb (Fig. 8). The shell will snap halfway into position beneath the feedlips (Fig. 9).

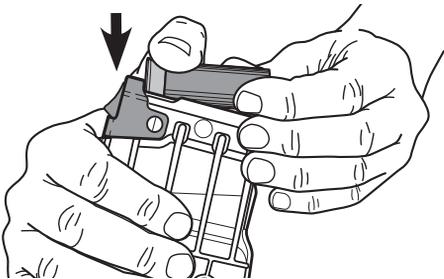


Fig. 8

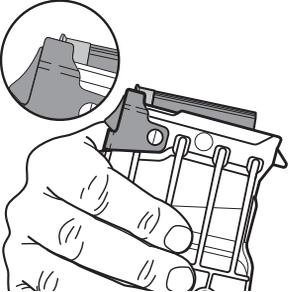


Fig. 9

Push the folded end of the shell down and toward the feed lips with your thumb (Fig. 10) until the shell slides over the brass on the preceding shell, and moves fully beneath the feed lips (Fig. 11) and into final position.

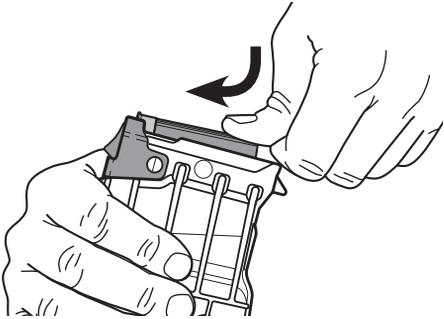


Fig. 10

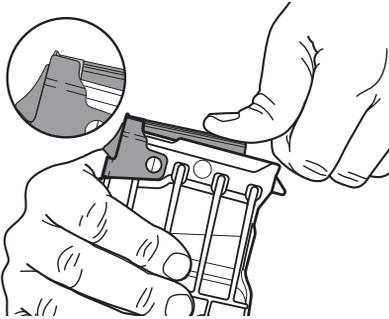


Fig. 11