Owner's Manual

MARI Hunting MARI Elite



Certified

BAR



SAFETY RULES

WARNING: READ THESE SAFETY RULES & OPERATORS MANUAL BEFORE HANDLING YOUR FIREARM

- Never point a firearm at anyone and always keep the muzzle pointed in a safe direction.
- Always treat all firearms as if they are loaded. Don't rely on your gun's "safety".
- Firearms should be unloaded when not in use and stored in a safe and secure location. Keep firearms and ammunition away from children.
- Use correct ammunition. Only use ammunition that exactly matches the caliber or gauge markings on your firearm.
- Always wear ear and eye protection when shooting.
- Before shooting be sure the barrel is clear of obstructions.
- Never load your firearm until you are in a location where it is safe to shoot. Always keep the safety engaged until you are ready to shoot.
- Keep your finger off the trigger while loading or unloading the shotgun.
- If your gun fails to fire, keep it pointed in a safe direction, and then unload it carefully avoiding exposure to breech. If your gun fires, but the report or recoil seem weak, unload it and ensure the barrel is not obstructed.
- Don't alter or modify your gun. Use only genuine parts.
- Clean and maintain the firearm according to the instructions in this booklet.
- Keep your firearm unloaded. Never carry or store a loaded firearm in a building or a vehicle.

SERIAL NUMBER

The serial numbers of your MARI over-under shotgun is found under the top lever and on the mono-block. The gauge is indicated on the barrel. The proof test marks are applied on the barrel and at the bottom of the action frame.

TRIGGER MECHANISM

The trigger mechanism on your O/U shotgun is of the inertia type: it is the recoil energy from the firing of the first shot which makes the second immediately available. The mechanism is controlled by a single trigger. The safety catch on the top of the action frame tang enables you to set the shotgun to safe and to select the upper or lower barrel for your first shot.

SAFETY AND BARREL SELECTOR

The shotgun is on safe when the catch has been moved to the rear (towards the stock, when the letter "S" appears on the action frame tang). The positioning of the safety catch to the left or the right will have no effect on setting the shotgun to safe. It simply indicates that, when pushing the catch forward, the upper barrel or lower barrel will be selected to fire the first shot. To select the under barrel to fire the first shot, push the selector on the left (one red point is visible). To select the over barrel, do the opposite (catch on the right, 2 red points visible). It is recommended to select the under barrel to shot first (safety catch on the left). Always keep the shotgun on safe except when about to fire.

EXTRACTORS or AUTOMATIC EJECTORS

The MARI shotgun has automatic ejectors: The spent shot shell will be ejected from the gun when it is opened, while an unfired shot shell will simply be extracted to facilitate its removal.

TOP LEVER

The top lever acts on the locking bolt which is adjusted to the barrel hooks. A locking reserve is built into the bolt, so that perfect barrel locking can be achieved over a long period of time. Do not be surprised if the top lever is not aligned with the barrel. For this reason, it is not necessary to confirm the locking of the gun with your thumb; allow the top lever to return of its own accord. The angle made by the top lever with respect to the barrels axis is normal and indicates that there is some locking reserve still available.

ASSEMBLY

- ➤ It is absolutely essential to remove the anti-corrosion product applied in the factory from all the metal surfaces. Give particular care to the cleaning of the barrel bores and the inside of the action frame.
- ➤ Before assembling the shotgun, check that the chambers are empty. After having thoroughly cleaned the external metallic parts, apply one or two drops of oil on the front lateral sides of the hook, the lateral sides of the lumps and also on the fore-end iron. Any excess of oil will not only be unnecessary but also be suitable.
- ➤ To fit the barrels into the action frame, hold the pistol grip in the right hand with the stock under your right arm. Open the top lever with the right thumb. Using your left hand, grasp the barrel and fit the barrel hook onto the action frame hinge pins.
- Holding the hook hard against the hinge pins so as to maintain proper alignment, rotate the barrel to close the shotgun and release the top lever.
- ➤ Pull back the fore-end so that the fore-end iron comes into contact with the action frame.

WARNING: During assembly, handle the shotgun gently without forcing at anytime. If the barrel is not properly engaged into the action frame or if alignment is incorrect, forcing will only damage the bearing surfaces and upset the alignment.

LOADING

Before firing the first shot shell of the day, the bore must be perfectly dry. Pass a piece of flannel through the barrel before you set off. To load the shotgun, set it to safe and insert a shot shell into each chamber.

DISASSEMBLY

After you have made sure that no shot shell remains in the chambers, close the shotgun. Holding the stock firmly under

- your right arm, unlock the fore-end catch with the left hand, simultaneously carefully separating the fore-end from the barrels.
- ➤ Open the shotgun and carefully disengage the barrel from the action frame. Carefully reinstall the fore-end on the barrel. This will avoid damaging the fore-end.
- ➤ The top lever can if necessary be release by pushing the cocking lever located in the bottom of the action frame.

DO NOT STRIP YOUR SHOTGUN ANY FURTHER.

Limit your stripping operations to the removal of the barrel and possibly of the fore-end. This is quite enough for normal maintenance. Any further stripping is best performed by a qualified gunsmith.

CLEANING

Prior to cleaning the gun, make sure that it is not loaded! Use and handle your shotgun carefully in order to have many year of trouble free shooting. Take care of your shotgun by handling it gently and carefully. After each hunting session, clean and oil it. For the purpose, we recommend the use of only good and fine gun oil.

BARREL:

The inside of the barrel must be cleaned and oiled after every session of shooting. For that purpose, separate the barrel from the action frame. For the chamber, push a cleaning tool equipped with an oil-soaked flannel patch through the barrel. Repeat until the patch comes out clean and free from powder residue. If necessary, pass a bronze cleaning brush also soaked with oil through the bore. When the barrel is completely clean, dry it thoroughly and oil by using a clean cloth. This will protect the barrel until the next time you'll use the shotgun.

BEARING SURFACE:

The bearing surfaces are subject to friction and pressure when opening and closing the gun and must always be perfectly clean and coated with a light film of gun grease. Do not apply too much gun grease on the action frame so as to avoid making the wood spongy.

EXTERNAL METALLIC SURFACES:

Clean the external metallic surfaces of the gun with a lightly oiled cloth and wipe off any trace of fingerprints. It is also recommended to oil the shotgun lightly each time it is submitted to bad handling or severe atmospheric conditions.

MECHANISMS

Do not try to reach the firing and ejection mechanism.

WOOD

Apply time to time moderately linseed oil with a lint free cloth.

STORAGE

Get into the habit of storing your shotgun out of reach of children. Your shotgun should be kept in a dry and moderately airy place that will allow the gun to lose any absorbed moisture. Keep your shotgun away from any strong source of heat that would cause the wood to lose any absorbed moisture too quickly causing distortion or cracking.

REMOVING/INSTALLING CHOKE TUBES

WARNING: Unload the shotgun before changing choke tubes.

- Place the safety in the "safe" position and open the action.
- Place the choke tube wrench into the choke tube.
- Turn the wrench counter-clockwise to remove the choke tube.
- Select the desired choke tube and insert the tube into the barrel.
- Screw it in clockwise until tight. Make certain it is tight using the choke wrench but do not over tighten. A small amount of lubricate on the treads will ensure the choke tube can be installed and removed with ease.
- Check the choke tube periodically to make sure the tube has not loosened.

DO NOT FIRE THIS SHOTGUN WITHOUT HAVING A CHOKE TUBE INSTALLED.

The MARI over-under shotguns (HUNTING versions) use the INNER PLUS choke system (3 1/4" long and blued). The MARI comes with a set of 4 chokes:

Tip Marking	<u>Version</u>
*	FULL 1/1
**	IMPROVED MODIFIED 3/4
***	MODIFIED 1/2
****	IMPROVED CYLINDER 1/4

STEEL SHOT:

Steel shot can be used in your MARI shotgun with INNER PLUS chokes from CYLINDER to MODIFIED only. Do not fire steel shot with having an IMPROVED MODIFIED (3/4) or FULL (1/1) choke installed.

The MARI Elite and 12 Gauge Notte over-under shotguns use the INNER XTENDED choke system (extended 3 5/8" long, stainless chokes). They come with a set of 5 chokes:

<u>Tip Marking</u>	<u>Version</u>
F	FULL 1/1
IM	IMPROVED MODIFIED 3/4
M	MODIFIED 1/2
IC	IMPROVED CYLINDER 1/4
C	CYLINDER

STEEL SHOT:

STEEL SHOT can be used in all the Inner Xtended choke tubes. Your warranty covers the use steel shot in your MARI Elite and 12 gauge Notte shotguns with all chokes.

ADJUSTABLE TRIGGER

The MARI Elite and all sub gauge shotguns are equipped with an adjustable trigger under 8 positions. This adjustable trigger allows for the change in the length of pull.

Using the appropriate Allen wrench, loosen the lock screw which is on the trigger.

- ➤ Slide the trigger and put it on your preferred position.
- Using the appropriate Allen wrench, retighten the lock screw.

ADJUSTABLE OPENING TENSION

On MARI over & under shotguns, you can adjust the opening tension. This mechanism gives the possibility to change the pressure of the foreend bracket on the barrel tenon. So, according to the desire of the users, or after an intensive use, it's possible to modify the resistance of the barrel rotation around the hinge pin.

- Using the appropriate ALLEN wrench, loosen the lock screw.
- Using the other appropriate ALLEN wrench, turn slowly the eccentric screw.
- ➤ Retighten the lock screw.
- ➤ Pull back the fore-end to lock the fore-end bracket on the barrel.
- Reproduce the operation if the opening resistance still not tight enough or if the fore-end catch cannot be locked on the barrel.