# U.S. Sporting Goods, Inc. MODEL MP 94 OVER AND UNDER COMBINATION RIFLE/ SHOTGUN



## WARNINGS AND INSTRUCTION MANUAL

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# U.S. Sporting Goods, Inc. MODEL MP 94 OVER AND UNDER COMBINATION RIFLE/SHOTGUN

#### WARNINGS AND INSTRUCTION MANUAL PLEASE READ THESE INSTRUCTIONS

 MODEL NUMBER
 BARREL LENGTH
 GAUGES

 MP 94
 24"
 12

 CALIBERS
 FINISH

 45-70, 223REM,
 BLUE or

 30-06SPRG, 308WIN
 CAMO

#### **GENERAL INFORMATION:**

Weight (average) - 24" = 7.7 Lbs. Overall Length - 41.33"

FOR YOUR SAFETY AND THE SAFETY OF OTHERS, this owner's manual contains important warnings, instructions and safety procedures which must be understood BEFORE using this firearm. Read the ENTIRE MANUAL and if you do not understand any part of it or the operation of your combination rifle/shotgun, stop and seek professional firearms instruction. You can get a copy of this manual from U.S. Sporting Goods, Inc. upon request.

Record the serial number of your firearm (located under the top lever): #	
and a description of it:	

Make a copy of this manual and the proof of purchase/sales record for safekeeping in a secure safe or fireproof container. Such proof is necessary if the firearm is damaged, stolen or sent in for warranty repair.

### W A R N I N G \*\*YOU RISK PERSONAL INJURY OR DEATH BY HANDLING THIS FIREARM\*\*

Before handling <u>any</u> firearm, make sure you know the safety procedures and most importantly, keep the firearm pointed in a safe direction.

Before handling <u>this</u> firearm, read, understand and follow the instructions in this manual. Always keep this manual with the firearm. If you lend, give or sell this firearm, be sure the manual goes with it. If there is anything you do not understand, seek advice from someone qualified in safe handling of firearms. You must **ALWAYS** obey the following warnings, instructions and safety procedures:

- 1. Always keep the muzzle pointed in a safe direction.
- 2. Firearms should be unloaded and secured when not actually in use.
- 3. Don't rely on your firearm's safety.
- 4. Be sure of your target and what's beyond it.
- 5. Use only proper ammunition matching the precise gauge and caliber of your specific combination rifle/shotgun.
- 6. If your combination rifle/shotgun fails to fire when the trigger is pulled, handle with care.
- 7. Always wear ear and eye protection when shooting.
- 8. Be sure the barrels are clear of obstructions before shooting.
- 9. Don't alter or modify your firearm and have it serviced regularly.
- 10. Learn the mechanical and handling characteristics of your combination rifle/shotgun.
- 11. Shoot sober!

#### Type Of Ammunition To Be Used

It is suggested that high quality commercially manufactured ammunition be used in this firearm. Avoid military surplus or old ammunition as it may not fire with sufficient force to expel the projectile or wad from the barrel. The use of reloaded, high pressure or hand-loaded ammunition can be dangerous and will void the warranty.

**LEAD WARNING:** The actual firearm does not contain any lead; however, it does fire ammunition which contains lead or lead compounds known to the State of California to cause cancer, birth defects, reproductive toxicity, and other serious physical injury. Those who discharge a firearm, stand near someone who discharges a firearm or clean firearms are hereby warned of the dangers presented by lead and lead compounds and should take protective health measures. Avoid exposure to lead while handling and wash your hands after contact. Proper air ventilation is absolutely necessary when shooting indoors.

#### NOTICE

**COMBINATION RIFLE/SHOTGUNS ARE CLASSIFIED AS FIREARMS OR DANGEROUS WEAPONS** and are sold by U.S. Sporting Goods, Inc. with the specific understanding that we are not responsible in any manner whatsoever for their safe handling or resale under local laws and regulations.

U.S. Sporting Goods, Inc. shall not be responsible in any manner whatsoever for malfunctioning of the firearm, for physical injury or for property damage resulting in whole or in part from (1) intentional or negligent discharge, (2) improper or careless handling, (3) unauthorized modifications and/or alteration of the internal/safety mechanisms, (4) defective, improper, high pressure, handloaded, or reloaded ammunition, (5) corrosion and/or lack of proper maintenance (6) neglect, or (7) other influences beyond our direct and immediate control. This limitation applies regardless of whether liability is asserted on the basis of contract, negligence or strict liability (including any failure to warn). Under no circumstance shall U.S. Sporting Goods, Inc. be liable for incidental or consequential damages, such as loss of use of property, commercial loss and loss of earnings or profits.

#### FOLLOWING THESE SAFETY RULES CAN SAVE YOUR LIFE OR THE LIFE OF SOMEONE ELSE

Get competent firearms instruction in safe handling before using this firearm. Please ask your dealer for names of qualified instructors near you. All guns are extremely dangerous if carelessly handled or used. Remember that the <u>firearm user</u> is the primary "safety" and that reliance on any mechanical safety device should never replace safe handling procedures.

This firearm **WILL FIRE** if a cartridge and/or shell is in the chamber and the trigger is pulled while the safety is disengaged.

**DO NOT LOAD THIS COMBINATION RIFLE/SHOTGUN UNTIL YOU UNDERSTAND HOW IT OPERATES. KEEP** this combination rifle/shotgun unloaded at all times except when you are ready to fire and are sure of your target.

ALWAYS carry this combination rifle/shotgun in a case or original box unloaded.

**NEVER** point this combination rifle/shotgun at anything that is not your intended target even if the combination rifle/shotgun is unloaded. When loading, unloading, cleaning or handling, always be sure the muzzle is pointed in a safe direction and always keep your finger off the trigger.

**NEVER** assume any gun is unloaded. Before handling, check to make sure the chambers are empty. See Unloading Instructions. Make sure you know that this or any firearm is fully unloaded before displaying or handling it. When handling any firearm, keep your fingers away from the trigger at all times until you intend to fire.

Get instructions from a competent firearms instructor before using this or any firearm. Learn from a professional how to handle, load, unload, operate, fire and care for your gun.

**NEVER PLAY** with your firearm. It is not a toy and can be a very dangerous weapon that can cause serious personal injury or death.

Always keep the gun pointed in a safe direction. Treat every gun as if it is loaded...all the time. **NEVER** point any firearm (loaded or unloaded) at any person or anything you do not intend to shoot. Always keep your gun unloaded until ready to use and make sure that it is unloaded before cleaning.

Keep your finger **OFF** the trigger until you are actually aiming at the target and ready to shoot. Learn to rest your finger outside of the trigger guard.

Never rely on a gun's "safety" to protect you from unsafe gun handling. A safety is only a mechanical device, not a substitute for using common sense and following gun safety procedures.

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#### FOLLOWING THESE SAFETY RULES CAN SAVE YOUR LIFE OR THE LIFE OF SOMEONE ELSE

Never leave a gun unattended or where it could fall.

Store guns and ammunition separately **beyond the reach of children**. Make sure that they are properly secured so untrained individuals and children will be denied access to your guns and ammunition.

Test your gun's operation and safeties only at a shooting range while the firearm is pointed in a safe direction.

Know your target and what is beyond. Ask yourself what your projectile will hit if it misses the target or passes through the intended target. Remember, a fired projectile can travel over a mile (including a ricochet) and is capable of going through walls. Never shoot at hard flat surfaces or water. . . bullets ricochet.

Guns and alcohol or drugs do not mix. Don't take any alcoholic beverages and/ or drugs before or during shooting activities.

Never pull a gun toward you by the muzzle. Don't climb a tree, cross a ditch or fence with a loaded gun.

Always empty guns before entering a house, car, truck, boat, RV, camp or any building.

When receiving a gun, always open the action and check to make sure the chamber is unloaded.

**NEVER** accept anyone's word that a gun is "unloaded" or "empty." You should immediately open the action and check to make sure it is unloaded.

Be careful with <u>ALL</u> ammunition. Even "blank" cartridges are deadly at close range due to the muzzle blast. Make sure your ammunition is new and in good clean condition. Do **NOT** oil or grease ammunition as this may damage the cartridge primer. Do **NOT** tamper with or alter the standard factory ammunition.

Keep firearms unloaded when not actually in use. Load the gun only when on the range preparing to fire and unload it before leaving the range.

Never put your hand over the muzzle of a gun.

**ALWAYS WEAR** protective shooting glasses and hearing protection when using firearms.

#### FOLLOWING THESE SAFETY RULES CAN SAVE YOUR LIFE OR THE LIFE OF SOMEONE ELSE

Spectators should be at least 10 feet behind and away from the shooter while the shooter is loading, shooting and unloading. Spectators should wear eye and ear protection and they should avoid distracting those shooting their firearms.

Never drop your gun. If you do drop it, unload it and check it for proper function before using it again.

Do **NOT** alter or modify your gun. Don't try to change your gun's trigger pull, because it may affect sear engagement and thereby cause accidental firing.

Do **NOT** remove any internal safety or safety device on the firearm. Safety mechanisms are designed to help protect you from injury or death.

Properly maintain and keep your gun clean. Keep in a dry place away from other metals and water. If your gun shows sign of corrosion or improper operation, have it serviced by a competent gunsmith.

Keep the muzzle pointed in a safe direction when loading and unloading your gun. Never point the muzzle at anyone.

If a gun fails to fire when the trigger is pulled, keep it pointed down range at the target for 60 seconds. Sometimes slow primer ignition may cause a delay in full ignition of a cartridge. If after 60 seconds the cartridge does not fire, keep the muzzle pointed in safe direction and avoid exposure to the breech, as you attempt to unload your firearm.

Never let water, snow, mud or other material enter the barrels. Always be sure the barrels are free of any obstruction.

Since many ammunition identifications sound similar, be sure that you use only the correct ammunition for your gun. Do **NOT** use the wrong size or wrong strength ammunition in your firearm.

**Teach children:** 1. **NOT** to touch guns, bullets, cartridges, shells, flares or any explosive device and 2. That if they discovery such a dangerous item or weapon, they must immediately report its location to their parents, school teacher or police.

Remember a firearm has the capability of taking your life or the life of someone else. Be careful with your firearm — an accident is almost always the result of not following basic safety rules.

#### Use the Security Lock Provided with your Combination Rifle/Shotgun

This combination rifle/shotgun comes with a security lock to assist in protecting against unauthorized use. See Figure 1. The combination rifle/shotgun must be unloaded when the security lock is in place on the combination rifle/shotgun.



Figure 1



#### / WARNING

Using the security lock cannot substitute for securing your firearm and ammunition in separate. locked locations.

The security lock operates as follows:



Figure 2



Figure 3

1. To open the Trigger Lock put the Key into the notches of the Trigger Lock Nut and unscrew it counterclockwise. See Figures 2 and 3. Remove the Trigger Lock Screw.



Figure 4a

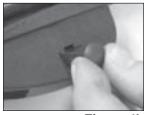


Figure 4b

2. To install the Trigger Lock on a Combination Rifle/ Shotgun put the Trigger Lock over the trigger quard with the larger end of the Trigger Lock shroud pointing toward the muzzle. Then place the Trigger Lock Screw through the cross-slotted hole on the side of the Trigger Lock Shroud. See Figures 4a and 4b.



Figure 5

3. Screw the Trigger Lock Nut on the Trigger Lock Screw (clockwise) and tighten the nut with the key. DO NOT TIGHTEN THE NUT TOO TIGHT OR YOU COULD DAMAGE THE LOCK SCREW. See Figure 5.

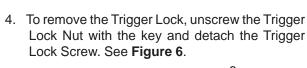




Figure 6

#### **MWARNING**

Always store the key to the security lock: (1) in a separate location away from the combination rifle/shotgun; (2) in a secure location unknown and not accessible to others, especially children. Whether you secure your firearms by using the supplied security lock, a gun lock or safe or some other mechanism, it is YOUR RESPONSIBILITY to store your firearms in such a manner that children and other unauthorized persons cannot gain access to them.

**USED FIREARMS** - Firearms are sometimes altered to work incorrectly, or parts may be removed, lost or replaced with incorrect parts. If you received your U.S. Sporting Goods, Inc. firearm as a used gun, **BEFORE USING IT** you should take it to a good gunsmith who knows U.S. Sporting Goods, Inc. firearms, and have him examine it.

WRITE U.S. Sporting Goods, Inc. concerning any items or circumstances that you don't understand and which might relate to your safety and the operation of your firearm at: U.S. Sporting Goods, Inc., 411 Hawk Street, Rockledge, Florida 32955 Phone: (321) 639-4842.

#### AN ARNING (POTENTIAL OBSTRUCTIONS)

**BEFORE LOADING** or firing a combination rifle/shotgun, examine the bore and the firing chamber to be certain they are clean and free of any obstruction. Even a heavy coat of oil, grease, snow or water may result in damage to the firearm and injury to the shooter and/or persons near the firearm. A misfire or unusual sound upon firing is a signal to cease firing and to examine the chamber and bore. If there is any obstruction, clear the obstruction and clean the bore and chamber before firing.

Any bore obstruction, even if it is only partly blocked, may cause the gun to blow up if it is fired, or may cause damage to the gun such as a bulged barrel. To avoid injury or death to the shooter or bystanders, check the barrel before shooting or if a shot does not sound normal.

#### **MWARNING**

Always keep the muzzle pointed in a safe direction! Never attempt to load or unload any firearm inside a vehicle, building or other confined space (except a properly constructed shooting range). Enclosed areas frequently offer no completely safe direction in which to point the firearm. If an accidental discharge occurs, there is great risk of death, personal injury or property damage. Before loading, always clean all, grease and oil from the bore and chamber, and check to be certain that no obstruction is in the barrel. Any foreign matter in the barrel could result in a bulged or burst barrel or other damage to the firearm and could cause serious injury to the shooter or to others.



If there is any reason to suspect that a projectile or any other object is obstructing the barrel, immediately unload the firearm (See Unloading Instructions) and check the chamber and the bore. A wad, shot or some other matter may be lodged some distance down the barrel where it can not easily be seen. Check the bore by using a cleaning rod to pass through the barrel. If a blockage is in the bore, DO NOT ATTEMPT TO SHOOT IT OUT WITH ANOTHER CARTRIDGE, OR BLOW IT OUT WITH A BLANK CARTRIDGE OR A CARTRIDGE FROM WHICH THE SHOT HAS BEEN REMOVED. SUCH TECHNIQUE(S) CAN GENERATE EXCESSIVE PRESSURE, DAMAGE THE FIREARM AND CAUSE SERIOUS PERSONAL INJURY. If the blockage can be removed with a cleaning rod, clean any unburned powder grains from the bore, chambers and mechanism before resuming shooting. If the blockage can not be dislodged by tapping it with a cleaning rod, take the firearm to a gunsmith.

#### ⚠W A R N I N G (EYE AND EAR PROTECTION)

When shooting, full eye and ear protection is mandatory at all times. Shooters and spectators must wear shooting glasses and hearing protection to prevent eye injury and hearing loss. Vision and hearing impairment can occur with only one moment of non-protection.

#### ⚠ W A R N I N G (Mechanical Malfunctions)

STOP SHOOTING IMMEDIATELY AND UNLOAD YOUR FIREARM if your firearm develops: a mechanical malfunction; binding or stoppage; spitting powder/gas; a punctured cartridge primer; a bulged or ruptured cartridge case; or a sound on firing does not sound quite right. Do NOT try one more shot but unload your firearm and take it and the ammunition to a qualified gunsmith or send the firearm back to U.S. Sporting Goods, Inc. for examination. Do not assume that the combination rifle/shotgun is empty merely because you checked the chambers. You must also check the bore for any fired shot or wad jammed inside the barrel.

#### **BASIC PARTS OF YOUR COMBINATION RIFLE/SHOTGUN**

#### **EXTERNAL CONTROL PARTS:**

<u>Trigger Block Safety</u>: The safety mechanism of the combination rifle/shotgun provides protection against accidental and unintentional discharge under normal usage when properly engaged and in good working order. The safety mechanism is <u>not</u> a substitute for following the rules of safe gun handling. Do not disengage the safety unless you are ready to fire the combination rifle/shotgun. *MAKE SURE YOU UNDERSTAND HOW THE SAFETY WORKS BEFORE YOU LOAD OR USE THE COMBINATION RIFLE/SHOTGUN.* 

The safety mechanism is a tang-style safety located behind the top lever. To place the safety in the "on" or "safe" position, pull the button all the way to the rear. See **Figure 7**. When in the "on" or "safe" position, the safety blocks the rearward motion of the trigger(s). To place the safety in the "off" or "fire" position, push the slide button all the way forward. When in the "off" or "fire" position, a red dot is exposed behind the slide button. See **Figure 8**. You have now disengaged the safety and the combination rifle/shotgun is in the ready-to-fire condition.



Do not touch the trigger(s) while moving the safety. When operating the safety, make sure you push or pull it to the full extent of its travel in the desired direction, either fully "on" or fully "off." Half-safe or partially-safe is UNSAFE.

**Top Lever:** The top lever is located just forward of the safety mechanism. See **Figure 9**. The top lever is used to break open the action to load and/or unload the combination rifle/shotgun, and to assemble and disassemble the combination rifle/shotgun. To break open the action, fully push the top lever to the right. See **Figure 9**.



Figure 7



Figure 8

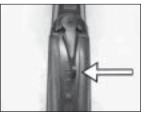


Figure 9

<u>Trigger(s)</u>: The MP 94 from U.S. Sporting Goods, Inc. is only available in a double-trigger configuration. See Figure 10.

#### **MWARNING**

Never pull the trigger(s) until you are actually ready to fire. Keep your fingers off the trigger(s) and outside of the trigger guard until you are ready to pull the trigger(s) and fire the combination rifle/shotgun. When opening and closing the action and when engaging or disengaging the safety mechanism, make sure your fingers are outside the trigger guard and away from the trigger(s).

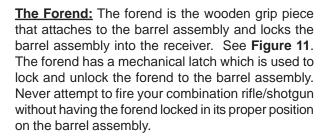


Figure 10

Double-trigger combination rifle/shotguns are patterned after classic over and under firearms with two triggers. The front trigger always fires the top barrel (shotgun barrel). The back trigger always fires the bottom barrel (rifle barrel). Pulling either trigger with the safety in the "off" or "fire" position fires the firearm.

#### / WARNING

Never fire a double-trigger combination rifle/ shotgun by using two fingers because you may inadvertently pull both triggers at the same time resulting in a near simultaneous firing of both barrels. Use your index finger to pull one of the triggers to fire the first shot. After that shot is fired, release the trigger and move your index finger to the other trigger to fire the second shot.



<u>The Serial Number</u>: The combination rifle/shotgun's serial number is located on the top of the receiver underneath the top lever.

Front Sight: Elevation adjustable. See Figure 12.

**Rear Sight:** Windage adjustable. See **Figure 13**.

**Scope Mount Rail:** 11mm scope rail included for use with 11mm rings. See **Figure 14**.

#### **AWARNING**

Never adjust sights or scope mounts on a loaded firearm. The firearm should be completely unloaded before any such adjustments are made.

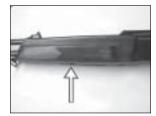


Figure 11



Figure 12

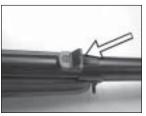


Figure 13



Figure 14

#### **Directions For Assembly Of Combination Rifle/Shotgun:**

#### AWARNING

Before you begin to assemble the combination rifle/shotgun, you MUST (1) look down the barrels from the breech end toward the muzzle end to make sure there is no ammunition in the chambers or obstructions in the barrels, and (2) make sure the safety is in the "safe" position.

Your combination rifle/shotgun was shipped with the barrel assembly (barrels

and forend) detached from the receiver assembly. To assemble the combination rifle/shotgun, follow these instructions:

1) Remove the plastic bags or wrapping covering the parts. Then remove the forend from the barrel by pulling outward on the mechanical lever in the lower midsection of the forend and tipping the forend out and away from the barrel. See Figure 15.



Figure 15

- 2) Now push the top lever of the receiver to the right and hold with one hand. Do not force the top lever. See Figure 16.
- 3) Holding the barrels with other hand, engage the lower locking lug located on the lower portion of the barrels with the receiver. The half-round cut out on the lower locking lug fits around the round bar in the forward lower portion of the slot in the receiver. With the barrels engaged into the receiver, swing the barrels up into



the locked position. The top lever should move back to the center once the barrels are locked into position. Note: The top lever may not move completely to the center on a new combination rifle/

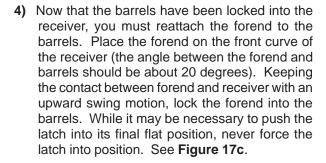


Figure 17a



Figure 17b

shotgun until the gun is broken in. The top lever must move at least three quarters of its full travel distance. See Figures 17a and 17b.



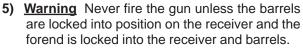




Figure 17c



Figure 18

6) Make sure the trigger block safety is engaged after completion of assembly (Red Dot covered). See Figure 18.

#### **LOADING AND UNLOADING YOUR COMBINATION RIFLE/** SHOTGUN



#### AWARNING

Never load or fire the combination rifle/shotgun unless the barrels are locked into position on the receiver, and the forend is locked in to the receiver and barrels.



#### AWARNING

Make sure the combination rifle/shotgun is pointed in a safe direction and the trigger block safety is engaged at all times while

loading and unloading. NEVER allow your fingers or other objects to contact the trigger(s) while loading or unloading.



#### **AWARNING**

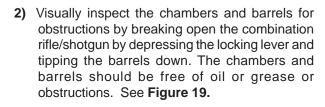
Do not disengage the trigger block safety until you are ready to fire and have the gun pointed safely downrange.



Figure 19

#### TO LOAD:

1) Make sure the ammunition that you are using is the correct size, gauge and caliber. The barrels are marked with the gauge, chamber size and caliber. Shotgun barrels marked 3" will use only 2 3/4" or 3" shot shells and must not be used with 3 1/2" shells. Shotgun barrels marked with 2 3/4" will use only 2 3/4" and must not be used with or 3" or 3 1/2" shells.



3) After inspection load the correct type of shot shell into the top barrel and the correct type of rifle cartridge into the bottom barrel make sure that



Figure 20



Figure 21



Figure 22

the shells and cartridges are flush with the extractor. See Figure 20 and see Figure 21. Then close the action by swinging the barrels up until they lock into the receiver and the locking latch should move to its fully locked position. See Figure 22. If the locking lever does not move to the fully locked position (see Figure 23) break open the action again and check to see if the shot shell and cartridge are fully seated in the chambers. If the shell and cartridge are fully seated then re-close the action. If the shot shell and cartridge are not fully seated check the chambers for blockage and check the shell and cartridge for deformation and retry closing the action once more. If the shell and cartridge are the correct type and the chambers are not blocked and the shell and cartridge are not deformed and the top lever does not move to its fully locked position, unload the gun (follow Unloading Instructions) and have a competent gunsmith look at the gun or return the gun to U.S. Sporting Goods, Inc. for inspection. Do not force the combination rifle/shotgun closed.



Figure 23



Figure 24



Figure 25

#### TO UNLOAD:

- Break open the combination rifle/shotgun by pushing the top lever of the receiver all the way to the right and tipping the barrels down. See Figure 24.
- 2) Remove the shell and cartridge from the chambers by grabbing them by the rim of the shell and cartridge and pulling them from the chambers. See Figure 25.



Figure 26

3) Visually check the barrels to make sure that they are free from obstructions. See **Figure 26**.

#### FIRING YOUR COMBINATION RIFLE/SHOTGUN

#### **AWARNING**

Never load a cartridge into the chamber until you are ready to fire the combination rifle/shotgun.

#### **MWARNING**

Do not disengage the trigger block safety until the combination rifle/shotgun is pointed in a safe direction and you are ready to fire.

#### **MWARNING**

If a cartridge does not fire and the trigger has been pulled and the trigger block safety is disengaged... Stop! Then do the following: **a)** Make sure the gun is pointed in a safe direction **b)** Engage the trigger block safety **c)** Wait 60 seconds **d)** Follow the instructions above for unloading the combination rifle/shotgun.

#### **AWARNING**

If during firing the sound of any cartridge is noticeably softer or louder than then previous cartridge fired... Stop! Then do the following: a) Make sure the gun is pointed in a safe direction b) Engage the trigger block safety c) Follow the instructions above for unloading the combination rifle/shotgun and d) With the combination rifle/shotgun unloaded visually inspect the combination rifle/shotgun for barrel blockage or damage. Then inspect the receiver of the combination rifle/shotgun for damage before continuing.

READ, UNDERSTAND AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL BEFORE FIRING THE COMBINATION RIFLE/SHOTGUN.

#### **TO FIRE THE COMBINATION RIFLE/SHOTGUN:**

- Make sure you are wearing eye and ear protection.
- 2) Make sure the combination rifle/shotgun is pointed in a safe direction with the trigger block safety engaged. See Figure 27.
- Keeping your fingers away from the trigger(s), push the trigger block safety to the "OFF" or "FIRE" position with the red dot showing. See Figure 28.
- 4) With the butt stock held firmly against your



Figure 27



Figure 28

shoulder and the barrels pointed toward your intended target, place your trigger finger on the trigger. The combination rifle/shotgun will fire when you pull or squeeze the trigger with the requisite force. See **Figure 29**.

5) If you wish to fire a second shot from the second barrel, you must move your finger to the other trigger and pull or squeeze that trigger. The second barrel will then fire.



Figure 29



Figure 30

#### **MWARNING**

Once you have stopped firing the combination rifle/ shotgun, immediately pull the trigger block safety back to the "on" or "safe" position. Then follow the unloading instructions above while keeping the muzzle pointed in a safe direction.

#### <u>DIRECTIONS FOR DISASSEMBLY OF THE</u> COMBINATION RIFLE/SHOTGUN:

- Make sure the firearm is unloaded (FOLLOW UNLOADING INSTRUCTIONS) and pointed in a safe direction.
- 2) Make sure the trigger block safety is engaged in the "ON" or "SAFE" position. See Figure 30.



Figure 31

- 3) Make sure the barrel assembly is locked into the receiver and the action closed. The top lever should now be in the center position. Remove the forend from the barrel by pulling out the mechanical lever in the lower center of the forend and removing the forend in a downward outward swinging motion. See Figure 31. Never force the forend off the barrel and receiver.
- 4) With the barrel and receiver supported with one hand, push the top lever fully to the right and tip the barrel assembly down until it disengages from the receiver. Check the barrels for damage and obstructions after removal. See Figures 32a, 32b and 33.



Figure 32a



Figure 32b



Figure 33

#### MANUFACTURER'S WARNING:

This firearm was manufactured to properly perform with the original parts as designed. It is your duty to make sure any parts you buy are correctly installed and that neither replacements nor originals are altered or changed. Your gun is a complex tool with many parts that must relate correctly to other parts for safe and accurate operation. Putting a gun together wrong or with modified parts can result in a damaged gun, or personal injury or death to you or others. Always let a qualified gunsmith work on your gun or at least, check any work not performed by a gunsmith. Firearm safety is your primary concern. THE GUN OWNER MUST ACCEPT FULL RESPONSIBILITY FOR THE CORRECT REASSEMBLY AND FUNCTIONING OF THE FIREARM AFTER ANY DISASSEMBLY OR REPLACEMENT OF PARTS.

#### Cleaning And Maintenance Of Combination Rifle/Shotgun:

- **A)** Follow procedures for unloading combination rifle/shotgun as described previously.
- **B)** Follow procedures for disassembly of combination rifle/shotgun as described previously.
- **C)** Materials needed to clean this combination rifle/shotgun are: cleaning rods, cotton bore patches, brass bore brushes, powder solvent, a small soft brush and good quality gun oil.

WARNING: Lead or lead compounds are known to the State of California to cause cancer, birth defects, reproductive toxicity, and other serious physical injury. Those who clean firearms should take protective measures to avoid contact or exposure to such chemicals.

- **D)** Using the bore brush with powder solvent, scrub the interior of the barrels and chambers to remove any powder and lead residue in the bore. Always and lastly, swab the interior of the barrels with cotton patch with gun oil to coat and protect the bore and chambers from rust and corrosion.
- **E)** Any powder fouling on the firing wall, barrel, etc. can be easily cleaned with a brush and powder solvent.
- F) All external surfaces should be wiped down with a light coat of rust preventative. Avoid using too much oil as powder, dust or other foreign material may get trapped in the oil. This could lead to congealed deposits which may interfere with the safe and reliable operation of the combination rifle/shotgun.
- **G) USE CAUTION** while using solvents in gun bore cleaning. Prolonged or excess contact with solvents can damage the gun's bluing and finish. Be sure to wipe away all excess solvent and then lubricate with oil.

H) A gun should be cleaned after firing. In addition, external parts should be wiped with an oiled cloth after handling. A light oil is ordinarily all that is necessary in cleaning if the gun has not been fired or fired very little. If a gun is used frequently, it must be cleaned after each firing and regularly serviced by a professional gunsmith. If the gun has been stored, remove all excess oil and/or grease before firing. Always check to be sure that no cleaning patch or other obstruction remains in the bore or chambers before firing.

#### DANGER - AMMUNITION WARNING

Firearms may be damaged and serious personal injury or death to the shooter or bystanders may result from any condition which contributes to the generation of excessive pressure or uncontrolled release of gas within the firearm. Such adverse conditions can be caused by bore or chamber obstruction, propellant powder overloads or by defective, incorrect or improperly loaded and assembled cartridge components. Even the strongest firearm can be blown up as a result of excessive pressure. It is extremely dangerous to use a cartridge whose pressure is greater than that developed by cartridges loaded to industry standards.

#### **AMMUNITION (CARTRIDGES) NOTICE**

We specifically disclaim responsibility for any damage, personal injury or death occurring in connection with or as the result of the use of U.S. Sporting Goods, Inc. combination rifle/shotguns with faulty, nonstandard, remanufactured, handloaded or reloaded ammunition, used cartridges or cartridges other than factory cartridges for which the firearm was originally chambered.

#### LUBRICATION WARNING

Firing a combination rifle/shotgun with oil, grease or any other material even partially obstructing the bore may result in damage to the combination rifle/shotgun and personal injury to the shooter and those nearby. Do not spray or apply lubricants directly on ammunition. If the powder charge of a cartridge is affected by the lubricant, it may not fully ignite yet the energy from the primer and/or powder may be sufficient to push the projectile or wad into the bore where it may become lodged. Firing a subsequent cartridge into the obstructed bore will damage the combination rifle/shotgun and may cause personal injury to the shooter and those nearby. Use lubricants properly. You are responsible for the proper care and maintenance of your firearm and ammunition.

#### ONE YEAR LIMITED WARRANTY

This U.S. Sporting Goods, Inc. firearm is warranted to the original retail customer for One Year from date of purchase against defects in material and workmanship. All parts and labor or replacement **at our option** are covered. Wood stock and wood forend are not covered by the One Year Warranty. The warranty on the wood stock and forend is 60 days from purchase and only covers manufactured and material defects.

Transportation to and from our repair facilities, government fees, damage caused by failure to perform normal maintenance, sales outside the United States, damage due to use of high velocity, high pressure, reloaded or other nonstandard ammunition, or any unauthorized repair, modification, misuse, abuse, or alteration of the product are not covered by this Limited Warranty.

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited to one year from date of original retail purchase. Consequential or incidental damages and/or expenses, or any other expenses are not covered by this warranty.

To obtain warranty performance send your firearm with proof of retail purchase, freight prepaid to:

U.S. Sporting Goods, Inc. 411 Hawk Street Rockledge, Florida 32955

**NOTICE:** It is illegal to ship a firearm with ammunition in the firearm or in the same packaging. Firearms and ammunition must be shipped separately. For information about shipping ammunition, call U.S. Sporting Goods, Inc. at (321) 639-4842.

#### WARNING—ALTERATIONS OR MODIFICATIONS

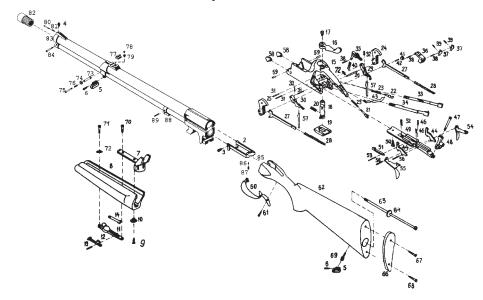
Altering or modifying parts and/or internal safeties is dangerous and will void the warranty. This combination rifle/shotgun was manufactured to perform properly with the original parts as designed. It is your duty to make sure any parts you buy are made for this firearm and are installed correctly and that neither the replacements nor originals are altered or changed. Your gun is a complex precision tool with many parts that must relate correctly to other parts in order for proper and safe operation. Putting a gun together wrong or with incorrect or modified parts can result in a damaged gun, danger, and personal injury or death to you and others through malfunction. Always have a qualified gunsmith work on your gun or at least check any work not performed by a gunsmith.

#### YOUR OWNER'S MANUAL

Always keep this manual with your firearm. Make sure you understand all the warnings, operation instructions and safety procedures. When you lend, give or sell the firearm, be sure this manual goes with it. You can get a copy of this manual from U.S Sporting Goods, Inc.upon request.

ALL PARTS ORDERS ARE SUBJECT TO A \$10.00 CHARGE FOR SHIPPING AND HANDLING. Please state Model, Caliber, Serial Number, and Finish Color when ordering. For parts, information and service contact: U.S. Sporting Goods, Inc., 411 Hawk Street, Rockledge, Florida 32926 Phone: (321) 639-4842.

#### MP 94 Exploded Parts View



#### PARTS LIST

- Barrel assembly
- 2. Ejector
- Screw
- Front sight 4.
- 5. Swivel ring
- Hinge assembly 7.
- 8. Fore grip
- Screw
- 10. Bush
- 11. Catch casing
- 12. Fore grip catch
- 13. Pin
- 14. Spring
- 15. Housing
- 16. Locking lever
- 17. Screw
- 18. Locking lever axle
- 19. Locking strip
- 20. Recoil spring
- 21. Top striker
- 22. Bottom striker
- 23. Striker spring
- 24. Right-hand hammer assembly
- 25. Left-hand hammer assembly
- 26. Pin
- 27. Mainspring pivot
- 28. Mainspring

- 29. Right-hand sear
- 30. Left-hand sear
- 31. Pin
- 32. Spring
- 33. Right-hand bolt plunger
- 34. Left-hand bolt plunger
- 35. Safety lock button
- 36. Safety lock base
- 37. Safety lock
- 38. Pin
- 39. Spring
- 40. Spring
- 41. Clip
- 42. Pin
- 43. Slide
- 44. Intercepter
- 46. Spring
- 47. Screw
- 48. Bridae
- 49. Base plate
- 50. Screw
- 51. Locking strip retainer
- 52. Spring
- 53. Pin
- 54. Right-hand trigger
- 55. Left-hand trigger
- 56. Pin
- 57. Trigger bar
- 58. Cock
- 59. Pin

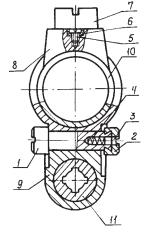
- 60. Trigger guard
- 61. Woodscrew
- 62. Butt
- 63. Screw
- 64. Washer
- 66. Butt plate
- 67. Woodscrew
- 68. Woodscrew
- 69. Swivel base
- 70. Screw
- 71. Screw
- 72. Washer
- 73. Changeable adjusting
- 74. Adjusting rod locking
- 75. Plunger
- 76. Spring
- 77. Rear sight
- 78. Rear sight screw
- 79. Washer
- 80. Front sight plunger
- 81. Spring
- 82. Screw-in choke
- 83. Front bushing
- 84. Pin
- 85. Extractor catch pin
- 86. Spring
- 87. Extractor catch
- 88. Hinge shoulder
- 89. Pin

#### **CHART OF MP 94 RIFLING DIMENSIONS**

Caliber of IZH94	Rifling Rate of Twist		Rifling Groove		Rifling Land	
	millimeter	inches	millimeter	inches	millimeter	inches
.223 Remington	305	12.01	5.69	0.224	5.56	0.219
.308 Winchester	305	12.01	7.82	0.308	7.62	0.300
30-06 Springfield	254	10.00	7.82	0.308	7.62	0.300
45-70	508	20	11.43	0.450	11.58	0.456

#### **BARREL ADJUSTMENT MECHANISM OF MP 94**

- 1. Changeable adjusting rod
- 2. Adjusting rod locking
- 3. Plunger
- 4. Spring
- 5. Rear sight screw
- 6. Washer
- 7. Rear sight
- 8. Rear sight base
- 9. Sling swivel base
- 10. Top (smooth) barrel
- 11. Bottom (rifled) barrel



NOTE: Barrel preset for 100 meters. **Do not change unless necessary.** Additional: "Changeable adjusting rod" (1) required to change point of impact.

#### **OPTIONAL SHOTGUN BARREL CHOKE TUBES**

<u>Warning</u>: Never install or remove choke tubes while the firearm is loaded. Only install or remove choke tubes with the firearm unloaded, the action open and the trigger block safety engaged.

#### Screw in Chokes Symbols/Markings

The end of the choke tubes are marked with slashes to identify the choke constriction:

/ - Full

// - Improved Modified

/// - Modified

//// - Improved Cylinder

Cl - Cylinder

#### WARNING!

#### MAKE SURE YOU FULLY TIGHTEN THE CHOKE TUBE

Shooting with a loose choke tube can cause damage to your combination rifle/shotgun.

#### Additional information on screw choke tubes:

- A) Only tighten or loosen choke tubes with the flat key wrench supplied with the combination rifle/shotgun. Note: wrench (and extra choke tube or tubes <u>if</u> <u>supplied</u>) are under the cardboard in front of the combination rifle/shotgun receiver in the box.
- B) Never shoot the combination rifle/shotgun with a partially installed choke tube.
- C) MP 94 combination rifle/shotguns are available with fixed choke or screw choke shotgun barrels. There are two types of screw chokes available: lead shot choke tubes and steel shot choke tubes. When installed, steel shot choke tubes protrude approximately 3/4" from the muzzle end of the barrel and the mating lip will be flush with the end of the barrel. When installed, lead shot choke tubes fit flush with or slightly below the muzzle end of the barrel. If you have lead shot choke tubes and intend to shoot steel shot cartridges or slugs, then you must use only the IC or Cylinder tubes. If you have steel shot choke tubes, you may fire steel shot cartridges through any of those choke tubes. DO NOT fire slugs in Modified, Improved Modified or Full lead shot choke tubes or steel shot choke tubes.
- D) Correctly installed choke tubes: Lead shot choke tubes should fit flush or slightly below the muzzle end of the barrel. Steel shot choke tubes will protrude out from the barrel about 3/4" and the mating lip will be flush with barrel end.

- **E)** Before using the combination rifle/shotgun make sure that the choke tubes are installed correctly.
- **F)** Keep choke tubes lubricated and installed. Never fire the gun without a choke tube installed. Handle choke tubes carefully since the leading edge is very thin.

#### Notes on Shot Material and Chokes:

- Shells using Bismuth or Tungsten-Matrix shot are subject to the same barrel and choke tube limitations as lead shot. Shells using Tungsten-Iron shot or Hevi-Shot are subject to the same barrel and choke tube limitations as steel shot.
- 2) On fixed choke guns, shells loaded with steel, Tungsten-Iron or Hevi-Shot should be fired only in IC or Cylinder barrels. DO NOT fire steel, Tungsten-Iron or Hevi-Shot shells in fixed barrels with Modified, Improved Modified or Full choke barrels. Lead, Bismuth and Tungsten-Matrix may be fired in all fixed choke barrels.
- On fixed choke guns, slugs may be fired in only IC and Cylinder barrels.
   DO NOT fire slugs in fixed choke barrels with Modified, Improved Modified or Full chokes.

If you would like to buy extra choke tubes (skeet, trap, extra full, etc.) call 1-321-639-4842.

#### **⚠WARNING**

Children are attracted to and can operate firearms that can cause severe injuries or death.

Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.

#### **⚠** ADVERTENCIA

A los ninos los atroen las armaside de fuego y los pueden hacer funcionar. Ellos pueden causarses lesiones graves y la muerte.

Evite que los ninos tengon acceso a los armas de fuego guardandolas siempre con llave y descargadas cuando no las este utilizando. Si usted tiene un arma de fuego cargado en un lugar en que un nono tiene acceso a ella y la usa indebidamente. Le pueden dar una multa a enviarlo a la carcel.

#### Importer:

U.S. Sporting Goods, Inc. 411 Hawk Street Rockledge, FL 32955

#### Manufacturer:

Izhevsky Mekhanichesky Zavod 8, Promyshlennaya Str. Izhevsk, Russia 426063