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# SARSILMAZ

## Instruction Manual for SEMI-AUTO Shotguns

#### FIREARMS SAFETY

Safe firearms handling is the most important consideration of anyone who uses firearms and ammunition. Please take a few minutes to thoroughly read and understand this instruction manual.

You should completely understand this manual before you practice loading, unloading and firing with live ammunition.

Remember, firearms safety does depend on you!

Serial No.

Date Purchased: \_\_\_\_\_

Purchased From: \_\_\_\_\_

#### THIS MANUAL CONTAINS

1. Important warnings, which should be read and understood before using this firearm. SAFE GUN HANDLING IS YOUR PERSONAL RESPONSIBILITY AT ALL TIMES. Disregarding warnings in this manual may result in injury or death to you and others and damage to property.

2. Directions and procedures for handling loading, firing and unloading.

3. Instructions for care, cleaning, repair, and service of this shotgun.

This instruction and safety manual is designed to help you in learning how to properly use and care for your SARSILMAZ shotgun. Only when you are certain you have fully familiarized yourself with the function of your firearm should you practice loading, unloading and firing with live rounds of ammunition.

This instruction manual should always accompany this firearm, and be transferred with it upon change of ownership. Should you ever need to replace it, this manual is available FREE upon request from SARSILMAZ.

#### DISCLAIMER OF LIABILITY

SARSILMAZ Silah Sanayi A.S., shall not be responsible for product malfunctioning or for physical injury, death or damage to property resulting from either intentional or accidental discharge of this firearm, its criminal or negligent use, improper or careless handling, unauthorized modifications or alteration, use of defective or improper or hand-loaded or (replaced) ammunition, or from its use for purposes or subjection to treatment for which it was not designed. For your safety, use only original high quality commercially manufactured ammunition in good condition that is appropriate to the caliber/gauge of your gun. SARSILMAZ shall not be responsible for product or its result from use of defective, improper or reloaded ammunition.

## 🕂 WARNING - LEAD EXPOSURE

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances that may cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash your hands thoroughly after exposure, Shooting or cleaning guns may expose you to lead.

## \land WARNING

Prior to removing this gun from its packaging, and prior to loading and firing, carefully and thoroughly read the entire instruction manual which gives advice on the gun's proper handling and functioning. However, your safety and that of others (including your family) depends on your responsible compliance with that advice. If unfamiliar with firearms seek supervised instruction.

#### FIREARMS SAFETY IS YOUR RESPONSIBILITY.

## $\bigwedge$ general safety warnings

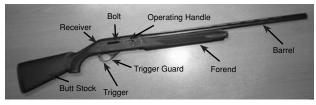
- 1. Careless and improper handling of this gun could result in unintended discharge causing injury, death or property damage. Safety must be the first and constant consideration when handling a firearms and ammunition.
- 2. This shotgun was designed to function properly in its original condition. Alterations can make it unsafe. Do not alter any part or add or replace parts.
- 3. Shotguns should only be carried with the action open and chambers empty to prevent accidental discharge.
- 4. Always handle and treat your gun as if it were loaded

so you never fire it accidentally when you think it is unloaded. Never take anyone's word it is unloaded. Always check it yourself with your fingers off the trigger and the gun pointed in a safe direction.

- 5. Never place your finger inside the trigger guard unless you intend to fire.
- Water, snow, mud, excessive lubricating oil or grease or any other material can obstruct the barrel of your gun. Always check the barrel of your firearm for obstruction before loading and firing. Clean a fouled gun immediately to ensure its correct and safe function.
- 7. Keep the gun's muzzle pointed in a safe direction at all times. Never let the muzzle of a firearm point at any part of your body, another person or at anything you do not intend to shoot. Always be certain of your target before firing.
- 8. UNLOAD ALL FIREARMS WHEN NOT IN USE, NEVER STORE A LOADED FIREARM. Firearms and ammunition should be safely stored separately so that they are inaccessible to children or unauthorized users.
- 9. Always make sure your gun is not loaded before cleaning, storing, or handing it to another person.
- 10. Always wear safety glasses while shooting to protect your eyes from injury by gun powder, gas, lubricant, dirt or metallic particles, carbon residue, sparks or other debris.
- 11. Always wear ear protection when shooting, especially on a range. Without ear protection, the noise from your gun, and other guns close to you, could leave a "ringing" in the ears for some time after firing. Repeated exposure to shooting noise could result in permanent hearing loss.
- 12. Never climb a tree, fence or wall while carrying a loaded firearm.
- 13. Don't shoot at hard surface, or at water. A pellet may ricochet and travel in unpredictable directions to strike you or an object you cannot see.

- 14. Firearms and alcohol don't mix. Never drink alcoholic beverages or take drugs before or during shooting, as this constitutes criminal disregard for your safety and that of others. Never use a gun while you are taking medication unless you have checked with your doctor to ensure your fitness to handle your gun safely.
- 15. If you have any doubts about your ability to handle or use this shotgun safely, seek supervised instruction.
- 16. Horseplay has no place around firearms. Guns can't thinkyou can!
- 17. Remember, safety is your responsibility, be a safe shooter.
- FOLLOW THE LAW: Obey all local, state and federal laws regarding storage, shooting and transporting your firearm.

#### NOMENCLATURE



#### **Directions for Assembly**

### \land WARNING

Read and understand all instruction and warnings in this manual BEFORE using this shotgun. It is important to learn the parts of your shotgun and their functions before using this firearm.

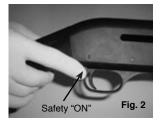
#### **UNPACKING YOUR SHOTGUN**



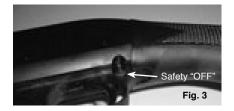
When you remove the shotgun from its box, you will see the 2 major components shown above, the barrel and the shogun (Fig. 1). Your VR-MC shotgun should come with 3 choke tubes, one installed in the barrel and 2 extra tubes, along with a choke tube wrench.

#### MANUAL SAFETY

Your shotgun is equipped with a manual trigger block safety button located in the trigger guard, just behind the trigger. When the button is pushed from the left side of the receiver, protruding to the right side, the trigger is blocked and the safety is on as shown in Fig. 2.



When the button is pushed from the right side of the receiver, protruding to the left side, you will see a red circle on the safety button indicating the safety is off and the shotgun is in an unsafe condition, ready to fire if the trigger is pulled, as shown in Fig. 3.



#### WARNING

The manual safety of your shotgun should always be on except for when you are ready to pull the trigger and fire the shotgun. This will help insure that no accidental discharges take place. You should only have the safety off, and be able to see the red line on the left side of the receiver, when you are ready to shoot.

#### DIRECTIONS FOR ASSEMBLY



Holding the shotgun as shown in Fig. 4 above, use your finger(s) to pull the bolt handle fully to the rear until the bolt locks in its open position.



Unscrew the magazine cap from the front of the forend in a counter clockwise direction as shown in Fig. 5.



Remove the forend by sliding it forward, off the shotgun as shown in Fig. 6. Note that the forend may be tight to the shotgun when doing this. In order to properly insert the barrel into the receiver it is necessary to release the bolt from its locked position in the receiver. As the bolt is under spring tension, care must be given to properly releasing the bolt so that components do not come off the end of the magazine tube during this procedure. In Fig. 7, you will see the location of the action release button.



Refer to Fig. 8. While holding the bolt handle with your right hand, depress the action release button with your finger and allow the bolt to go forward slowly with your right hand until the bolt handle reaches the end of the receiver.



Carefully align the barrel with the receiver and the end of the magazine tube, as shown in Fig. 9 and begin to pull back on the bolt handle as you insert the barrel into the receiver.



Continue pulling the bolt handle back while inserting the barrel until the bolt is in its rear locked position and the barrel is completely seated in the receiver. The barrel should mate to the receiver at this point in the assembly as shown in Fig. 10.



Slide the forearm over the magazine tube assembly as shown in Fig. 11, bringing it to rest against the receiver.



There are two holes in the forend that will align with the small pins in the front end of the receiver. The forearm is in its proper position when it is seated completely against and around the receiver as shown in Fig. 12.



Reattach the magazine cap to the magazine tube by rotating it in a clockwise direction until it is firmly screwed down against the forearm as shown in Fig. 13.



The shotgun is now completely assembled. To close the bolt/action, depress the action release button on the right side of the receiver as shown in Fig. 14. Check, to be sure no fingers or other objects are located near the bolt as it closes. Put the safety in the "ON" position!



#### CAUTION

Do not load your shotgun until you are ready to use it and unload it immediately after you have finished shooting. Always carry your shotgun with the safety engaged. The user of this shotgun, and all firearms, should never depend on the manual safety, or any other mechanical device, to make a firearm completely safe. It is your responsibility to always keep the muzzle of your firearm pointed in a safe direction.

#### LOADING

When loading, keep the safety on at all times and keep the muzzle pointed in a safe direction.

To load the magazine tube, draw back the operating handle until it's locked in the open position, press the action release button once and turn the shotgun upside down. This will allow the cartridge lifter to move into the receiver well. Insert your cartridge and push it into the magazine tube until it is held in place in the tube by the cartridge latch. As you insert each cartridge you will hear a "click" that tells you the latch has closed behind the cartridge and you can now load the next shell. See Fig.15. The action release button should be held in while loading or it will have to be depressed after each cartridge is loaded.



Note: Your shotgun is equipped with a plug that limits the number of cartridges that your magazine tube will hold to 2 shells. Removal of the plug is shown in this manual in the DISASSEMBLY section.

To load a cartridge into the chamber, pull back on the bolt handle. As you pull the bolt handle fully rearward, a cartridge will come out of the magazine tube and the cartridge carrier will raise the shell aligning it with the chamber. Release the bolt handle and the forward travel of the bolt will chamber the first round. See Fig.16. Never allow your fingers or another object to come in contact with the trigger while loading.



Your shotgun is now loaded and ready to fire if the safety is moved to the OFF position.

To fire the shotgun, hold the shotgun firmly with both hands and the proper placement of the buttstock toy our shoulder and cheek. Aim at your target. Press the safety button into the OFF position and pull the trigger. The system that operates your semi-auto will fire the cartridge in the chamber, eject the fired case and load the next cartridge into the chamber, each time that you pull the trigger. Be prepared to either fire your next shot or engage the safety in to ON position after firing.

#### UNLOADING

Before unloading, make sure the safety is in the ON position. And keep the muzzle pointed in a safe direction. Never allow your fingers or another object to come in contact with the trigger during unloading.

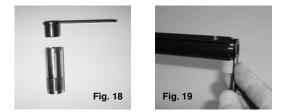
Push action release button then push carrier; after pushing the action release button, the cartridge will be ejected from magazine tube. See Fig. 17. After emptying magazine tube, pull the bolt handle completely to the rear and this will eject any cartridge that is remaining in the chamber.



Visually check to make sure that no cartridges may be remaining in the chamber or magazine tube and depress the bolt release button to close the action/bolt.

#### Interchangeable Choke Tubes

All SARSILMAZ semi-auto hunting type shotguns, except slug models, come with 3 interchangeable internal choke tubes and a choke tube wrench. All competition models come with 5 interchangeable external choke tubes. You have the ability to modify your pattern density by installing interchangeable chokes of different constrictions. See Fig. 18.



Your VR-MC barrel is threaded for your choke tubes. For internal tubes, insert the wrench into the slottedportion of the tube and turn counterclockwise to remove it from the barrel and turn clockwise to install it. Fig. 19.

For external tubes, simply grasp the knurled end of the tube and twist it off or on as necessary.

#### WARNING

When installing a choke tube in your barrel, make sure that the tube is completely screwed down tight is the barrel, never discharge your shotgun without the choke tubes installed as this may damage the barrel. Choke tubes may become loose after extended firing and should be checked frequently for tightness.

#### **STEEL SHOT WARNING**

Steel shot shells should only be used with modified tubes or tubes with less constriction than modified tubes. Do not fire steel shot through Full choke tubes or tubes with greater constriction than Full.

#### **Choke Tube Markings**

Your internal interchangeable choke tubes are marked with notches at the end of the tubes to indicate the choke type for that particular tube. Your external tubes are marked just below the knurled rim of the tube. Please refer to the chart below to identify which chokes are supplied with your shotgun. Chokes shown in the chart that are not supplied with your shotgun are available from our part department.

#### Semi-Auto & Pump Shotgun Multi-Choke Tube Markings and Constrictions

#### **INTERNAL TUBES**

Name	Constriction	Notches
Cylinder	.000"	11111
Skeet	.005"	1111
Improved Cylinder	.010"	1111
Modified	.020"	III
Improved Modified	.025"	II
Full	.035"	I

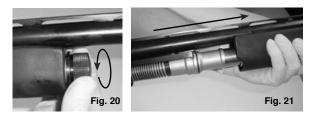
#### **EXTERNAL / EXTENDED TUBES**

Name	Constriction	Markings
Cylinder	.000"	CYL
Skeet I	.005"	SK I
Skeet II	.008"	SK II
Improved Cylinder	.010"	IC
Light Modified	.015"	LM
Modified	.020"	М
Improved Modified	.025"	IM
Full	.035"	F
Extra Full	.040"	XF

#### DISASSEMBLY

Before disassembling your shotgun, be absolutely certain that it is unloaded. As an added precaution, visually check the chamber and the magazine tube for any cartridges. Put the safety in the on position.

Pull the bolt handle to its full rearward position, locking the action open. Remove the magazine tube cap by unscrewing it counter clockwise, fig. 20.



Remove the forearm by sliding it away from the receiver and off the end of the magazine tube, Fig. 21.

Remove the barrel by pulling the barrel out of the receiver assembly and out from around the magazine tube. Releasing the action may assist you in removal of the barrel, see Fig. 22.



Remove the 0 ring, fig. 23.



Remove the gas piston, fig. 24.



You can remove the bolt handle by moving the action bar rearward under spring tension with your left hand, until the bolt moves enough for you to align it with the cut out hole in the bolt that receives the handle. At this point, the bolt handle can be freely removed from the bolt. See fig. 25. Remember that the bolt is still under tension from the spring.



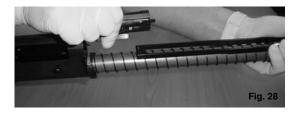
After you remove the bolt handle, the entire action bar/bolt assembly can be removed from the shotgun by pulling the action bar off the end of the magazine tube. See fig. 26.



Remove the magazine spring from around the magazine tube, fig. 27.



The action bar, action bar sleeve and bolt assembly can be separated for cleaning. Lift the bolt off the action bar by simply pulling it up and off the bar, fig. 28.



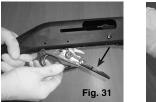
Separate the action bar from the action bar sleeve by pulling the action bar up and away from the action bar sleeve as shown in fig. 29.



The trigger group may be removed from the receiver for further cleaning of the receiver and trigger group. It is recommended that a thorough cleaning be performed every 300 rounds. To remove the trigger group, first remove the two trigger group retaining pins by using a punch to drive the pins out of the receiver, fig. 30.



Once the retaining pins are removed, the entire trigger group can be removed from the receiver by pulling down on the trigger guard, fig. 31. No further disassembly of the trigger group is recommended for anyone other than a trained gunsmith.



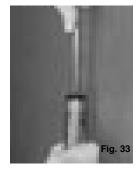


Note: When reinstalling the trigger group, the hammer must be in its cocked position. To cock the hammer, pull down on the hammer with your thumb until it locks into place as shown in fig. 32.

#### **Magazine Capacity Plug**

Your shotgun is supplied with a plug to limit the capacity of cartridges in the magazine tube. Your state may not require this plug to be used so it may be removed.

When the barrel has been removed from the shotgun, insert a large bladed screwdriver into the hole in the magazine spring retainer, fig. 33.





Insert a flat screwdriver into magazine spring retainer and depress tab as per figure 34. Be very careful at this point, as the retainer is holding a spring inside of the magazine tube and the spring is under tension.

Slowly pull back on the screwdriver to allow the magazine spring to push the retainer and capacity plug out of the magazine tube.

Remove the plastic plug from the tube and reassemble

the retainer plug back into the magazine tube. Be careful, as the spring will be under tension. Align the cutout of magazine tube with the detent on the magazine spring retainer and push the plug into the tube and rotate spring retainer until the tab on the retainer snaps into



the oval hole cut out of the magazine tube. See figure 35.

Note: Your shotgun has now completely disassembled. No further disassembly of your shotgun is necessary for routine maintenance and cleaning. Our service department or a competent gunsmith should only perform any further disassembly.

An exploded view of the disassembled shotgun is shown in fig. 36.



Note: This manual was prepared to include instructions for all Recta semi-auto shotguns, 12 gauge 3" models, 12 gauge Maxi-Mag models ( $3^{1}/2^{"}$ ), or 20 gauge 3" models. Photographs shown in this manual may not be from the exact model that you have but the instructions will apply to the model that you have.

#### **GAS PISTON INSTALLATION**

Your shotgun is supplied with a reversible gas piston for firing light and standard loads or heavy and magnum loads. For firing light or standard loads with 23/4" shells, the gas piston should be installed on the magazine tube as shown in Fig. 37. When firing magnum 23/4" or all 3" shells, the piston should be installed as shown in Fig. 38. When firing magnum loads with the piston in the correct direction, the felt recoil and wear on the gun will be minimized.



#### AMMUNITION

Each SARSILMAZ semi-auto shotgun is clearly marked with the gauge and maximum length cartridge that may be used in that particular model.

Barrels marked **12 GA 3**" will shot 12 gauge 2<sup>3</sup>/4" and

3" shells. Barrels marked **20 GA 3**" will shot 2<sup>3</sup>/4" and

3" shells. Maxi-Mag models with barrels marked 12 GA

**3<sup>1</sup>/2**" will handle all 12 gauge  $3^{1}/2$ " Magnum shells, 12 gauge 3" Magnum shells, 12 gauge  $2^{3}/4$ " Magnum shells and all 12 gauge  $2^{3}/4$ " hi-brass shells loaded with a

minimum  $1^{1/4}$ " ounces of lead shot.

## Do not use a cartridge that is longer than the maximum cartridge length that is stamped on the barrel.

The use of reloaded or substandard commercially produced ammunition will affect your warranty coverage and could result in severe injury to the shooter or other nearby. See the enclosed warranty registration card for any exclusions and limitations of our warranty.

#### WARNING

The accidental loading and discharge of shells of the wrong gauge in your gun can result in damage to your gun and possible injury or death to you or others. To be safe at all times, carry only the proper gauge ammunition with you for the gun you are using.

#### **CLEANING AND STORAGE**

After extended shooting sessions, it will be necessary to clean your shotgun. Semi-auto shotguns require more cleaning than any other type of shotgun, because of their gas operated construction.

Periodically, clean the bore with proper cleaning equipment. Oil all metal surfaces lightly with high quality gun oil. Never pour oil into any inside mechanisms.

If you will be storing your shotgun for long periods of time, apply gun grease to all metal parts, store the shotgun in a dry, and secure area. When you clean the shotgun, make sure the muzzle is not plugged with any heavy grease that would cause a barrel obstruction.

#### SERVICE INSTRUCTIONS

#### **SARSILMAZ Service Department**

If your SARSILMAZ firearm does require service, contact our service department by email, letter, fax or telephone. If you ever should have to send your shotgun back for repair please follow these instructions: make absolutely certain it is unloaded. Do not send ammunition with your shotgun. Remove any accessories. Please package the gun securely (be certain gun parts cannot shift during shipment) in a suitable shipping container.

#### SARSILMAZ STANDARD WARRANTY

Your SARSILMAZ firearm is warranted against defects in materials and/or workmanship for one year from date of original new gun retail purchase.

This warranty does not cover repairs related to unreasonable use, corrosion, failure to provide proper maintenance, damaged or shopworn display guns, gun barrels damaged by an obstructed bore, guns damaged in shipment due to improper packing and handling, or wear of any parts including finishes of metal, wood, camo or chrome.

Unauthorized alterations or service not approved or performed by SARSILMAZ, or the use hand loaded, reloaded or other non-SAAMI standard ammunition will also void all warranties. SARSILMAZ reserves the unconditional right to inspect any firearm before making any repairs or adjustments under this warranty.

Under no circumstance shall SARSILMAZ be liable for consequential or incidental damages or injury. Some states do not allow the exclusion of consequential or incidental damages so the above limitation may not apply to you.

To order parts call us at ..... or you may fax your order, You'll be asked to provide your name, address, and city, state, zip and phone number as well as the firearm model #, serial #, gauge, finish, part #, and part name. We have a minimum handling charge. We accept major credit card, personal cheks and money order.

For further information, contact SARSILMAZ Silah Sanayi A.S., service department at .....or write to address.

SARSILMAZ SEMI-AUTO PARTS LIST	AUTO PARTS LIST
1 STOCK ASSEMBLY	25 MAGAZINE FOLLOWER
2 STOCK	26 MAGAZINE SPRING
3 STOCK SCREW WASHER	27 MAGAZINE TUBE
4 BOLT BUFFER PAD	28 ACTION SPRING
6 RECEIVER	29 MAGAZINE SPRING RETAINER
7 TRIGGER PLATE PIN (x2)	30 MAGAZINE CAP
8 MAGAZINE SHELL LATCH PIN - A	31 COMPLETE BARREL ASSEMBLY
9 MAGAZINE SHELL LATCH PIN - B	32 EJECTOR
10 LOCKING BLOCK	37 FRONT SIGHT
11 FIRING PIN	38 FOREND
12 FIRING PIN SPRING	39 O - RING
13 BOLT	40 TRIGGER PLATE ASSEMBLY
14 BOLT SLIDE	41 TRIGGER PLATE
15 FIRING PIN RETAINING PIN	42 SAFETY BUTTON
16 EXTRACTOR	44 TRIGGER
17 EXTRACTOR PLUNGER	45 TRIGGER ARM
18 EXTRACTOR SPRING	46 TRIGGER ARM PIN
19 EXTRACTOR PIN	47 TRIGGER PIN
20 FOREND REAR SUPPORT	48 TRIGGER SPRING
21 FOREND SUPPORT SCREW (X2)	49 SEAR
22 FOREND DOWEL (X2)	50 SEAR SPRING PIN
23 LOCKING BLOCK SHOE	51 SEAR PIN
24 SUPPORT SHOCK ABSORBER	52 HAMMER

SARSILMAZ SEMI-AUTO PARTS LIST	AUTO PARTS LIST
<ul> <li>53 HAMMER PLUNGER</li> <li>54 HAMMER SPRING</li> <li>55 HAMMER PIN</li> <li>56 CARRIER PIN</li> <li>56 CARRIER DOG</li> <li>57 CARRIER DOG FOLLOWER</li> <li>58 CARRIER DOG FOLLOWER SPRING</li> <li>60 CARRIER DOG FOLLOWER SPRING</li> <li>61 CARRIER DOG FOLLOWER SPRING</li> <li>63 TRIGGER PLATE PIN BUSHING (x2)</li> <li>64 SAFETY BUTTON SPRING FOLLOWER</li> <li>65 SAFETY BUTTON SPRING FOLLOWER</li> <li>66 SAFETY BUTTON SPRING</li> <li>67 AUTOMATIC SAFETY LEVER</li> <li>68 SALTOMATIC SAFETY LEVER</li> <li>68 BOLT HANDLE</li> <li>70 BOLT HANDLE</li> <li>71 ACTION BAR RETAINING SPRING</li> <li>73 ACTION BAR RETAINING SPRING</li> <li>74 PISTON ASSEMBLY</li> <li>75 PISTON</li> </ul>	<ol> <li>PISTON COMPRESSION RING</li> <li>COMPRESSION RING RETAINING SPRING</li> <li>PLUG</li> <li>CHOKE TUBE WRENCH</li> <li>CHOKE TUBE WRENCH</li> <li>CHOKE TUBE WRENCH</li> <li>STOCK CONNECTION SCREW</li> <li>STOCK CONNECTION SCREW</li> <li>SCARRIER LOCK</li> <li>STOCK CONNECTION SCREW</li> <li>AGRAIER LOCK PIN</li> <li>AGRAIER LOCK PIN</li> <li>AGRAZINE SHELL LATCH</li> <li>MAGAZINE SHELL LATCH SPRING</li> <li>MAGAZINE SHELL LATCH SPRING</li> <li>MAGAZINE SHELL LATCH</li> <li>MAGAZINE SHEL</li> <li>MAGA</li></ol>
SARSILMAZ SEMI-AUTO EXPLODED VIEW	O EXPLODED VIEW