



SPORTING RIFLES

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HANDLING AND MAINTENANCE INSTRUCTION MANUAL



IMPORTANT! READ THIS MANUAL BEFORE USING FIREARM!



PLEASE READ CAREFULLY FOLLOWING PRECAUTIONS BEFORE TAKING YOUR FIREARM OUT OF ITS PACKAGE!

SAFE FIREARM HANDLING OF IS YOUR SOLE RESPONSIBILITY AT ALL TIMES!

WARNING: ALWAYS KEEP AND CARRY YOUR FIREARM EMPTY TO AVOID ACCIDENTAL DISCHARGE!

WARNING : USE OF IMPROPER AMMUNITION CAN DESTROY YOUR FIREARMS

FOLLOW THE LAW! OBEY ALL LOCAL STATE AND FEDERAL LAWS REGARDING TRANSPORTING, STORAGE AND OPERATING YOUR FIREARM!

DO NOT USE YOUR FIREARM BEFORE YOU GET FAMILIAR WITH USING THIS FIREARM, SEEK PROPER TRAINING BEFORE USING IT FIRST!

WARNING: IF CARELESSLY OR IMPROPERLY HANDLED, UNINTENTIONAL FIREARM DISCHARGE COULD POTENTIALLY CAUSE INJURY, DEATH, OR DAMAGE TO PROPERTY.

WARNING: CLEANING AND DISCHARGING FIREARMS IN POORLY VENTILATED AREAS MAY RESULT IN EXPOSURE TO LEAD!

DO NOT ALTER YOUR FIREARM!

This firearm was assembled and tested to function properly in its original condition. Altering of your firearm voids the manufacturer's warranty.

THIS MANUAL SHOULD ALWAYS ACCOMPANY THIS FIREARM, AND BE TRANSFERRED WITH IT UPON CHANGE OF OWNERSHIP!



ZASTAVA ARMS name on the weapon that you now own represents quality, reliability and gunsmith tradition since 1853. Your weapon was made in accordance with strict requirements and standards. Only materials of the highest quality have been used for this type of products and tested by our quality control. This owner's manual is designed to assist you in learning how to use and care for your Zastava Arms® firearm properly. We want you to enjoy and practice safe shooting with your ZASTAVA weapon. You may be an experienced shooter, already familiar with the procedures in this Instruction manual, but we urge you to read this entire Instruction manual carefully. You must follow the safety instructions for your safety and the safety of others. Digital copy of this manual can be obtained from Zastava Arms USA website.

Thank you for choosing our product!

STATE-BY-STATE WARNINGS

Certain US states require by law their own specified warning notices, in larger than normal type be conspicuously included by the manufacturer, distributor, or retail dealer with firearms sold in that state. Zastava Arms sells its products in compliance with applicable laws and regulations. Because our products may be sold in these states, we include the following:

CALIFORNIA:

“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 niños atraen las armas de fuego y las pueden hacer funcionar. Ellos pueden causarse lesiones graves y la muerte. Evite que los niños tengan acceso a las armas de fuego guardándolas siempre con llave y descargadas cuando no las esté utilizando. Si usted tiene una arma de fuego cargada en un lugar en que un niño tiene acceso a ella y la usa indebidamente, le pueden dar una multa o enviarlo a la cárcel.”

CONNECTICUT:

“UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE!”

FLORIDA:

“IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND.”

MAINE:

“ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS.”

MARYLAND:

“**WARNING:** Children can operate firearms which may cause death or serious injury. It is a crime to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!”

MASSACHUSETTS:

This firearm is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others.

In order to limit the chance of such misuse, it is imperative that you keep this weapon locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventative steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths.”

“IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER. ” - *FROM THE MASSACHUSETTS ATTORNEY GENERAL* “

NEW JERSEY:

“IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR.”

NEW YORK CITY, NY:

“THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARMS STORAGE. FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS.”

NORTH CAROLINA:

“Any person who resides in the same premises as a minor, owns or possesses a firearm, and stores or leaves the firearm (i) in a condition that the firearm can be discharged and (ii) in a manner that the person knew or should have known that an unsupervised minor would be able to gain access

to the firearm, is guilty of a Class 1 misdemeanor if a minor gains access to the firearm without the lawful permission of the minor’s parents or a person having charge of the minor and the minor:

- (1) Possesses it in violation of G.S. 14-269.2(b)
- (2) Exhibits it in a public place in a careless, angry, or threatening manner; (
- 3) Causes personal injury or death with it not in self defense; or
- (4) Uses it in the commission of a crime.!”

TEXAS:

“IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM.”

WISCONSIN:

“IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM.”

Please check with your licensed retailer, state police, or local police for additional warnings, which may be required by local law or regulation. Such regulations change constantly, and local authorities are in the best position to advise you on such legal matters.

SECTION 1 SAFETY

SAFETY GUIDES & PRECAUTIONS

- 1. ALWAYS HANDLE YOUR FIREARM AS IF IT WERE LOADED** so that you never accidentally discharge it when you think it is unloaded.
- 2. NEVER POINT YOUR FIREARM AT ANY UNDESIRABLE TARGET**, loaded or unloaded, as accidental discharge causing injury, death or damage to property might occur.
- 3. NEVER SQUEEZE THE TRIGGER OR PUT YOUR FINGER IN THE TRIGGER GUARD UNTIL YOU ARE AIMING AT A TARGET AND READY TO SHOOT.** This will prevent you from firing the firearm when it is pointing in an unsafe direction.
- 4. ALWAYS KEEP AND CARRY YOUR WEAPON EMPTY AND BLOCKED**, EXCEPT WHEN YOU INTEND TO SHOOT, SO THAT IT CANNOT BE FIRED WHEN YOU DO NOT MEAN IT.
- 5. NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE DRUGS BEFORE OR DURING SHOOTING**, as your vision and judgment could be seriously impaired making your weapon handling unsafe.
- 6. NEVER INDULGE IN HORSEPLAY WHILE HOLDING YOUR WEAPON** AS IT MAY BE ACCIDENTALLY DISCHARGED.
- 7. NEVER LEAVE YOUR WEAPON READY TO FIRE**, SINCE THIS POSITION IS EXTREMELY DANGEROUS BECAUSE OF RISK OF ACCIDENTAL DISCHARGE CAUSING SERIOUS INJURY, DEATH OR DAMAGE TO PROPERTY.
- 8. NEVER LEAVE A LOADED WEAPON UNATTENDED.** There is always a chance that someone might use it, and causing injury, death or damage to property.
- 9. ALWAYS KEEP YOUR HANDS AWAY FROM THE BARREL AND EXTERNAL MOVING PARTS** OF THE WEAPON WHILE OPERATING, AS YOU CAN GET HURT.
- 10. ALWAYS BE SURE THAT BARREL INTERIOR IS CLEAN AND THAT THE BORE AND THE MUZZLE ARE CLEAR OF OBSTRUCTIONS.** Clean a fouled weapon immediately, so that it will function correctly and safely.
- 11. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR EAR PROTECTION WHEN SHOOTING**, especially on a range. Without ear protection the noise from your weapon and other weapon close to you, could leave ringing in the ears for some time after firing, while the cumulative long term effect could be permanent hearing loss.
- 12. ALWAYS WEAR PROTECTIVE-SHOOTING GLASSES.** There's always a chance that gun powder, gas, carbon residue, lubricant, metallic particles, or other debris that may blow back and injure eyes of the shooter. Injury in such circumstances can be severe, including the possible loss of vision. ENCOURAGE OTHERS TO WEAR SAFETY GLASSES TOO!
- 13. ALWAYS USE ONLY COMMERCIALY MANUFACTURED AMMUNITION** IN GOOD CONDITION (CLEAN, DRY, ORIGINAL, HIGH GRADE) , WHICH IS APPROPRIATE TO THE CALIBER OF YOUR WEAPON.
- 14. NEVER USE AMMUNITION NOT SPECIFICALLY DESIGNATED FOR USE IN YOUR FIREARM.** FAILURE TO USE THE CORRECT TYPE OR CALIBER OF AMMUNITION MAY CAUSE THE FIREARM TO JAM, OR FAIL TO FIRE, OR MAY GENERATE EXCESSIVE PRESSURE WHICH CAN DAMAGE OR EVEN RUPTURE YOUR FIREARM, CAUSING PERSONAL INJURY OR DEATH TO YOU OR BYSTANDERS.

15. **NEVER SHOOT AT A HARD SURFACE OR AT WATER.** A bullet may ricochet and travel in any direction to strike you, or an object you cannot see, causing injury, death or damage to property.

16. **NEVER TAKE ANYONE'S WORD THAT A WEAPON IS UNLOADED!** Check it for yourself first, pointed in a safe direction.

17. **NEVER FIRE YOUR WEAPON NEAR AN ANIMAL UNLESS IT IS TRAINED TO ACCEPT THE NOISE;** an animal's startled reaction could injure it or cause an accident.

18. **ALWAYS BE SURE YOUR BACKSTOP IS ADEQUATE TO STOP AND CONTAIN BULLETS BEFORE BEGINNING TARGET PRACTICE, SO THAT YOU DO NOT HIT ANYTHING OUTSIDE THE RANGE SHOOTING AREA.**

19. **ALWAYS BE ABSOLUTELY SURE OF YOUR TARGET AND THE AREA BEHIND IT BEFORE YOU SQUEEZE THE TRIGGER.** A bullet could travel through or past our target.

20. **NEVER USE YOUR WEAPON IF IT FAILS TO FUNCTION PROPERLY, AND NEVER FORCE A JAMMED ACTION, AS A ROUND MAY EXPLODE CAUSING SEVERE DAMAGE TO YOUR WEAPON, SERIOUS INJURY OR POSSIBLE DEATH.**

21. **KEEP THE WEAPON POINTING TOWARDS THE BACKSTOP WHEN LOADING, FIRING AND UNLOADING, TO ELIMINATE THE RISK OF INJURY, DEATH OR DAMAGE TO PROPERTY.**

22. **ALWAYS INSTRUCT CHILDREN TO RESPECT FIREARMS.** Keep your weapon out of reach of children. The training of all, including children (age determined by law), should be performed by authorized people in institutions equipped and authorized for that kind of activity.

23. **ALWAYS MAKE SURE YOUR WEAPON IS NOT LOADED BEFORE CLEANING, STORING OR TRAVELING, MAGAZINE REMOVED FROM IT, BEFORE YOU STORE IT OR TRANSFER IT TO SOMEBODY ELSE, SO THAT IT CANNOT FIRE ACCIDENTALLY.**

24. **ALWAYS KEEP AND STORE YOUR WEAPON AND AMMUNITION IN SEPARATE LOCKED RECEPTACLES, OUT OF REACH AND SIGHT OF CHILDREN AND UNTRAINED PEOPLE.**

25. **THE SHOOTER (AND ALL BYSTANDERS) MUST BE OUT OF THE LINE OF FIRE** at all times and safe distance away from other shooters, since they may be struck by a ricochet, or by ejected cases from firearms.

IN CASE OF MISFIRE: When the weapon fails to fire, keep holding it pointed toward the target or a safe open area and wait at least 60 seconds. If a hang fire (slow ignition) has occurred, round will fire within 60 seconds. If round does not fire, remove magazine eject round, and examine primer. If firing pin indent on primer is light, off center, or non-existent, have the firearm examined by a competent gunsmith. If firing pin indent on primer appears normal (in comparison with similar previously fired rounds) assume faulty ammunition. Segregate mis-fired round from other live ammunition and empty cases, reload and carry on firing.

LEAD WARNING: CLEANING AND DISCHARGING FIREARMS in poorly ventilated areas may result in exposure to lead and other substances known to cause birth defects, reproductive harm and other serious injuries. Have adequate ventilation at all times when shooting. Wash hands thoroughly after exposure.

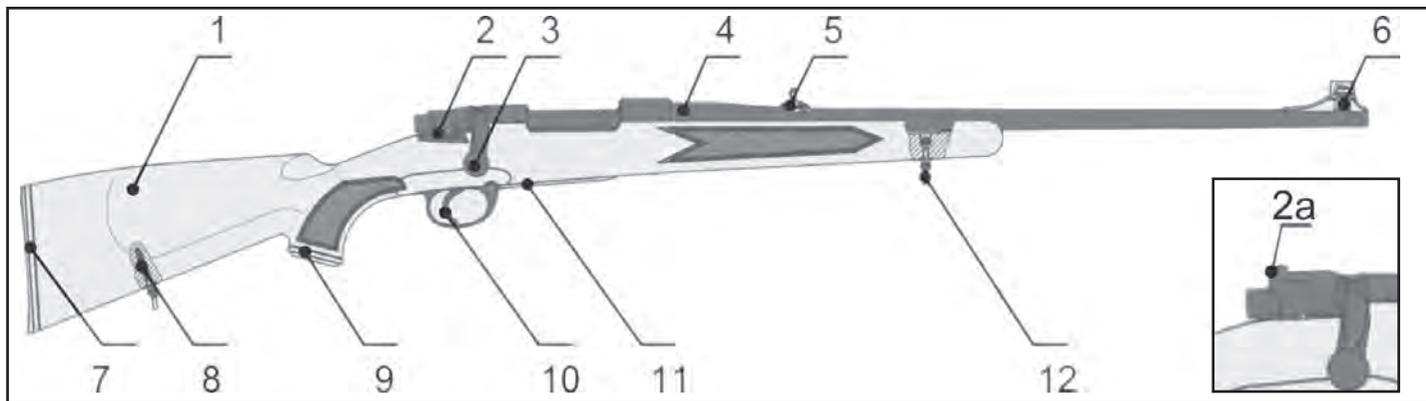


Fig. 4 > 1. Stock, 2. Safety (2a – in M98), 3. Bolt with bolt handle, 4. Barrel, 5. Rear sight, 6. Front sight, 7. Recoil pad, 8. Rear swivel, 9. Grip cap, 10. Trigger mechanism, 11. Magazine, 12. Front swivel

1 TECHNICAL CHARACTERISTICS

The design of sporting rifles Zastava LK M70; LK M85 and M98 (hereinafter sporting rifle) is based on safe and well-known Mauser system (rotating bolt, with three locking points).

Reliability, accuracy and precision of these sporting rifles are confirmed in exploiting and they guarantee that these sporting rifles will be popular in future. The rifles are made of high quality steel alloys. Their important characteristics are quality surface treatment and protection of metal and wooden parts. Standard finish is blue.

Barrels of the sporting rifles are made of high quality chrome vanadium steel by cold forging.

Interior dimensions of the barrel are in accordance with International standards.

Resistance of the barrel and of complete sporting rifle is also checked according to the International standards, which is proven by the stamps on rifles.

Warranty period for these sporting rifles is 36 months.

Sporting rifle is created by a combination of various subassemblies (A–G) (Fig. 4), that make numerous versions of Zastava's sporting rifles.

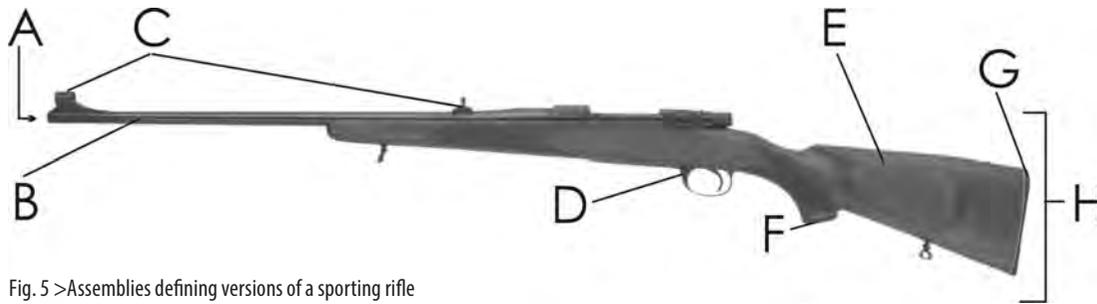


Fig. 5 >Assemblies defining versions of a sporting rifle

A	Barrel calibre: 18 different calibres for M70, 6 different calibres for M85 16 calibres for M98	E	Stock: Pig back, Monte Carlo, Mannlicher
B	Various lengths and external shapes of barrel: round, octagonal, "heavy"	F	Grip cap: plastic, wooden
C	Sights: iron, express (battue), optical	G	Recoil pad: plastic, rubber, rubber buffer
D	Trigger mechanism: with single trigger, with single trigger – adjustable, with single trigger Rückstecher, with double trigger	H	Optional characteristics: For right-handed and left-handed shooters Finish and structure of wooden parts (trunk, root...) Finish of metal parts (fine, polished) Surface protection of wooden parts (oiling, lacquering) Surface protection of metal parts. (bluing, chrome plating, "stainless steel") Carving of wooden and engraving of metal parts

Sporting Rifle M70

Calibre			Stock model	Barrel length	Overall length	Weight
Capacity 5 rounds	Capacity 4 rounds	Capacity 3 rounds				
.22-250 Rem., 6 mm Rem. 6.5x57, 6.5x55SE, 7x57, 7x64, 8x57JS, 9.3x62, .25-06 Rem., .30-06 Spring, .270 Win.	.308 Win. .243 Win.	.300 Win. Mag., .264 Win. Mag. 7 mm Rem. Mag., .458 Win. Mag. .375 H&H Mag.	Pig back	600 mm	1130 mm	3600 g
			Monte Karlo			
			Mannlicher	510 mm	1040 mm	3500 g

Trigger mechanism
Single trigger mechanism
Single trigger mechanism - adjustable
Mechanism „Rückstecher“
Double trigger mechanism (except .375 H&H Mag)

Sporting Rifle M85

Calibre	Stock mode	Barrel length	Overall length	Weight
Capacity 5 rounds				
.22 Hornet, ..222 Rem. .222 Rem. Mag. .223 Rem. 7.62x39 .22-250 Rem.	Pig back	510 mm (560 mm for .22 Hornet)	1010 mm	2800 g (2900 g for .22 Hornet)
	Monte Karlo			
	Mannlicher	460 mm	960 mm	2700 g

Trigger mechanism
Single trigger mechanism
Mechanism „Rückstecher“

2 HANDLING THE SPORTING RIFLE

Before using the sporting rifle for the first time

Before using a new rifle, it is necessary to remove preserving material. Procedure: clean the oil from the bolt and cartridge chamber; remove oil from the barrel grooves with the cleaner and a cloth (in direction from cartridge chamber towards the muzzle); check and clean the sights; set the bolt to the rifle; push the bolt forward and lock (to check whether it functions properly). After this check, the rifle is ready to use.

Before each following use, wipe the rifle, especially the barrel, which must be dry, otherwise increased quantity of soot may create on the walls of the barrel and the barrel can be damaged.

Check whether the ammunition is clean and undamaged.

Loading

Pull the handle upwards and rotate the bolt. Pull the handle (bolt) fully rearwards (Fig. 6).

Ammunition should be put into the magazine from the top side of the rifle (Fig. 7).

In models that have a detachable box magazine, to lock the magazine, push it into the bearing, from the bottom side of the rifle. Magazine box is loaded by pushing the cartridges from the top side of the magazine.



Fig. 6> Bolt in rear position



Fig. 7> Loading of the magazine



Fig. 8> Bolt in locked position

Push the bolt into front position to bring a cartridge into the barrel. (Fig. 8).

If you wish to have your magazine full and not to bring a cartridge into the barrel, when pushing the bolt, push the ammunition downwards into the magazine (magazine box), until the bolt comes over it. To bring a cartridge into the barrel, pull the bolt rearwards and then push it forward. Rotate the bolt handle downwards to lock the bolt.

After a cartridge is brought into the barrel, the safety should be put in position „ON“.

The safety is “ON” when:

in M70 i M85 – on the stock, next to the safety, the red dot is not visible (Fig. 9a).

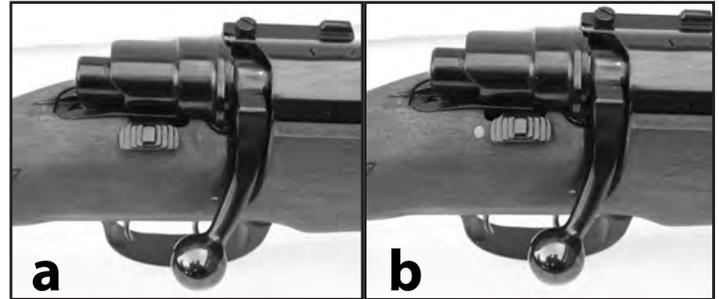


Fig.9> Safety in M70 and M85
safety “ON”, b) safety “OFF”

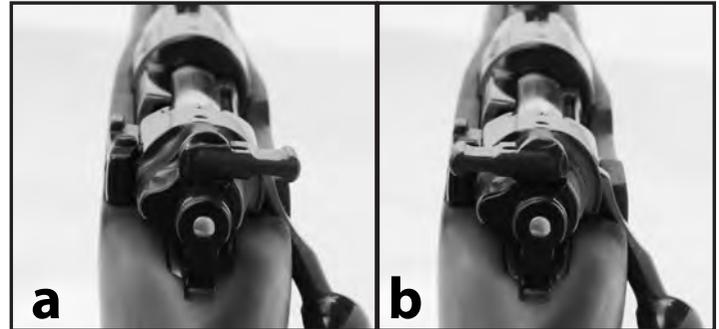


Fig.10> Safety in M98
safety “ON”, b) safety “OFF”

in M98 – on the bolt, safety thumb-lock is in vertical position (Fig. 10a).

When the safety is “ON”, bolt handle is blocked in all models of sporting rifles.

When the safety is “ON”, in models M70 and M85 triggers are blocked, and in model M98 it is possible to pull the trigger, but it is not possible to fire.

In model M98, it is possible to put the safety thumb-lock into vertical position, and then the safety is “ON”, but it is possible to rotate the handle and unlock the bolt. This function is used during the stripping of the sporting rifle.

A cartridge is brought into the barrel immediately before shooting.
Triggering

Immediately before triggering, the safety should be put in position „OFF“ to unblock the mechanism.

Safety is in position “OFF” when:

- in M70 and M85 – on the stock, next to the safety, a red dot is visible (Fig. 9b).

- in M98 – on the bolt, thumb-lock safety is in horizontal position, rotated to the right (Fig. 10b).

Depending on model, sporting rifles can have one of four types of trigger mechanism. Manner of triggering directly depends on the type of the mechanism.

Single trigger mechanism – trigger pull and length of pull cannot be adjusted. Triggering is done by pulling the trigger.

Single trigger mechanism — adjustable - there is a possibility of adjusting the engagement between the sear and trigger, which directly

affects length of pull and trigger pull. Triggering is done by pulling the trigger.

Double trigger mechanism – enables triggering in two ways: with large trigger pull with small trigger pull.

a) with large trigger pull – triggering is done solely by pulling the front trigger with large trigger pull with long length of pull

b) small trigger pull – triggering is done in two stages: by pulling the rear trigger (preparation stage) and by pulling the front trigger with small trigger pull and with very small length of pull (triggering stage)

Single trigger mechanism, «Rückstecher» or DAT mechanism, enables triggering in two ways: with large trigger pull and with small trigger pull.

a) with large trigger pull – triggering is done solely by pulling the front trigger with larger pull, with long length of pull (force of 2.2 to 2.8 daN)

b) with small trigger pull – triggering is done in two stages: by pulling the rear trigger (preparation stage) and by pulling the front trigger with small trigger pull and with very small length of pull (triggering stage) (force of 0.5 daN)

WARNINGS:

1. Put the trigger into position with small trigger pull only immediately before firing. When handling the rifle or during carrying, the trigger must be in position with large pull.

2. If the trigger is in position with small trigger pull, and you do not wish to shoot, you should put the safety on, by pulling it rearwards. The trigger will then automatically return to the position with large pull.

WARNING: On all sporting rifles, trigger pulls, engagements and lengths of pull are set at the factory. Further adjustments should be done only in authorized service shops. Incompetent adjustment is extremely dangerous!

Unloading

After a cartridge is fired, rotate the bolt handle upwards, pull it backwards and eject the case.

If you need to empty the rifle when a cartridge is in the barrel, pull the bolt rearwards and eject the cartridge from the barrel. Then, while the bolt is in rear position, manually empty the magazine.

WARNING: It is not recommended to empty the rifle by first bringing a cartridge into the barrel and then by pulling the bolt to eject it.



Fig. 11> Position of thumb-lock safety in stripping of model M98

3 STRIPPING AND ASSEMBLY

The owner strips the rifle for cleaning, inspection and lubrication.

WARNING: Before you start stripping the rifle, make sure it is empty.

During the disassembly, models M70 and M85 must have the safety in position "OFF", and in model M98 thumb-lock safety must be in vertical position (Fig.11).

To separate the bolt assembly, rotate the bolt handle upwards, pull the bolt rearwards. In that, pull the ejector box to the side, to enable free extraction of the bolt from the receiver. (Fig. 12).



Fig. 12> Separation of bolt assembly from the sporting rifle

Stripping of the bolt: Lean the hammer lug onto a wooden surface, pull the bolt to compress the hammer spring. A hole will appear on the hammer. Put a piece of a wire or a rod with diameter lesser than 2,5 mm into the hole (Fig. 13).

In model M98 this step is not performed (thumb-lock safety in vertical position enables necessary position of parts)

Separation of hammer mechanism: push the bolt sleeve lug and separate the bolt sleeve turning it anticlockwise (Fig. 14).

Stripping of the hammer mechanism: lean the tip of the firing pin onto soft wood, push the bolt sleeve forward, hammer spring will compress. The hammer should have enough space to turn anticlockwise, so that the lugs on the rear part of the firing pin come out of the grooves on the hammer. Then the hammer and firing pin with hammer spring are separated from the bolt sleeve and finally, firing pin is separated from the hammer spring (Fig. 15).

Separation of thumb-lock safety: in model M98, thumb-lock safety is turned to the right and extracted to separate it from the bolt sleeve.



Fig. 13> Compression of hammer spring

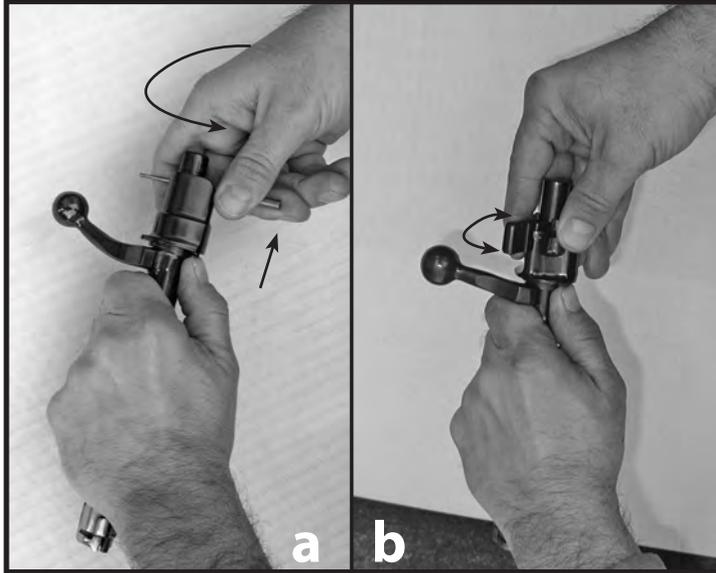


Fig. 14> Separation of hammer mechanism a) models M70 and M85; b) model M98



Fig. 15> Stripping of hammer mechanism

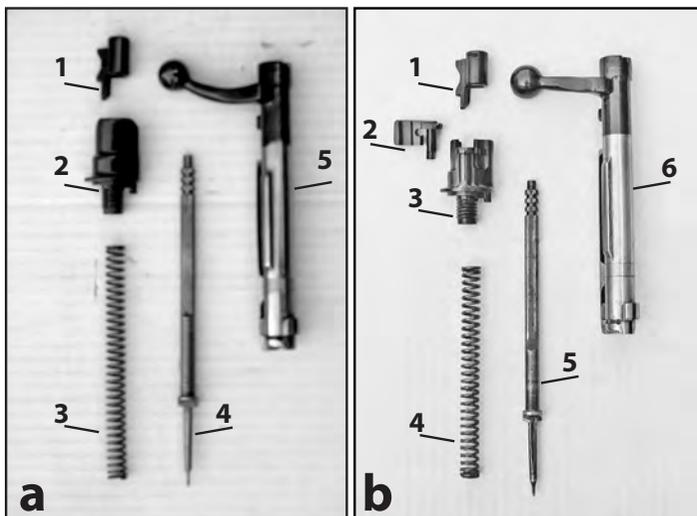


Fig. 16> Parts of hammer mechanism:

- a) models M70 and M85, 1. hammer, 2. bolt sleeve, 3. hammer spring, 4. firing pin, 5. bolt body
 b) model M98, 1. hammer, 2. thumb-lock safety, 3. bolt sleeve, 4. hammer spring, 5. firing pin, 6. bolt body

WARNING: Further stripping should not be done by the owner. Assembly is done by the opposite sequence of actions. After the rifle is assembled, hammer spring and trigger mechanism spring remain compressed. Fire the rifle without cartridges to decompress the springs, so they do not remain compressed for a longer period.

In models M70 and M85 switch the safety to position „ON“.

Note: common error in stripping is to press the bolt sleeve catch and start the separation of the bolt sleeve before insertion of wire (rod) into the hole on the hammer. After the rotation for a small angle further unscrewing is not possible and the bolt cannot be returned into the rifle. If you made this mistake: lean the hammer lug onto wooden surface, push the bolt downwards and rotate it to return the bolt sleeve to the starting position.

In model M98, a mistake is made if you rotate the thumb-lock safety when you press bolt sleeve catch and when you separate the bolt sleeve. If you made this mistake: lean the hammer lug onto wooden surface, push the bolt downwards and rotate it to return thumb-lock safety to the starting position.

4 ZEROING AND AMMUNITION

Aiming: point the gun to the target. Set the front sight post visually to the slot in the rear sight, align the height with the upper edge of the rear sight and match with the target (Fig. 16)

When choosing calibres, the manufacturer wanted to include all types of ammunition mostly used in the world. Differences in the characteristics of ammunition of certain manufacturers affect the trajectory of a bullet and create deviation of the shot from the aiming point.

To solve this problem, the height of the rear sight of the rifle is adjustable, by moving the sight plate. In that way, you can eliminate differences in ammunition and differences in aiming in relation to factory rectification of the sight, which is done at 100 m (Fig. 16).

By using the same ammunition, you avoid constant correction of the sights.

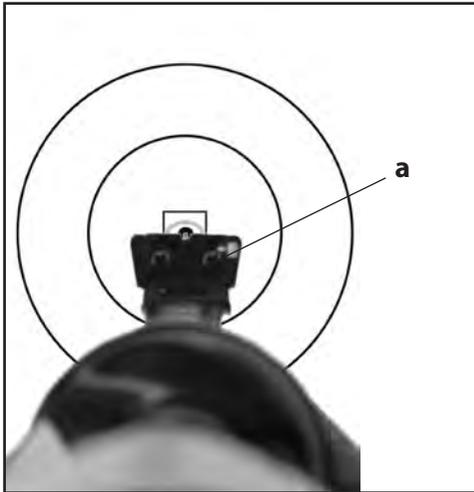


Fig. 17> Aiming
a) rear sight adjustment screw

Note: It is recommended to do all the adjustments of the sights in authorized service shops.

5 MAINTENANCE

A rifle should be maintained and cleaned so that it would last long and function well. Foul and corroded barrel, barrel with soot from powder gas on it, oxidized and damaged parts of rifle mechanisms, apart from creating improper function and shortening the service life of a gun, can cause consequences that are dangerous to the life of a shooter and the environment.

After each hunt, no matter if fired or not, a gun should be dried and wiped. Clean soot in barrel with cleaner and a cloth, changing the cloth several times. Clean cloth is a sign that the barrel is cleaned well. Bring the cleaner with cloth into the barrel through the cartridge chamber. Using the cleaner and a cloth, lubricate the barrel with special oils for this purpose.

Brushes with spiral wire should not be used for cleaning of the barrel, because they could damage smooth surfaces of the barrel.

Other parts can be cleaned with a clean cloth or a brush, with preservation oil or paraffin oil. Never use materials used for cleaning of the barrel, because they can cause corrosion on other metal parts of the rifle.

Flax oil is recommended for cleaning and lubrication of the stock.

Cleaned and lubricated weapon should be kept in a dry room, away from heat sources. It is recommended to keep it in specialized gun closets, which have safety key.

WARNING: For all repairs and replacement of parts, you should turn to authorized service shops.

TRANSPORTATION AND STORAGE

WARNING: ALWAYS CHECK TO ENSURE THAT YOUR FIREARM IS NOT LOADED BEFORE TRANSPORTING, OR PUTTING IT AWAY FOR STORAGE.

PREVENT UNAUTHORIZED ACCESS: *For increased safety, firearms should be stored unloaded and locked in a SECURE, hidden location, separate from the ammunition for the same rifle. Out of reach of children and unauthorized persons!*

WHEN STORED IN AN IRRESPONSIBLE AND UNSAFE MANNER, FIREARMS CAN BE DANGEROUS, POSING A HUGE RISK OF POTENTIAL SERIOUS OR FATAL INJURIES TO CHILDREN AND OTHER UNQUALIFIED PERSONS.

NEVER ASSUME THAT STORING A FIREARM AT A “SECRET HIDING” PLACE IS A SECURE STORAGE METHOD. Others may get sooner or later get aware of your storage location by chance.

The most suitable place for keeping firearms is a safely locked cabinet. *Use the locking device with this firearm for storage.* The use of a locking device or safety lock is only one aspect of responsible firearms storage.

**WARNING: NEVER LOAD A LOCKED FIREARM!
NEVER LOCK A LOADED FIREARM!**

When transporting your rifle, **ALWAYS** keep it unloaded for your own, and safety of others.

By purchasing this firearm, you have accepted the responsibility of safely securing the firearm at all times and preventing its unauthorized use.

GET FAMILIAR WITH YOUR STATE’S “SAFE AND SECURE STORAGE OF FIREARMS AND AMMUNITION” GUN LAWS AND REGULATIONS, THE MOST IMPORTANT LAW!

DRUGS & ALCOHOL WARNING: DO NOT TRANSPORT OR HANDLE FIREARM WHILE UNDER THE INFLUENCE!

Alcohol, certain drugs and illegal substances can impair your judgement, physical coordination, and your actions.

LIMITED PARTS REPLACEMENT WARRANTY

The enclosed firearm is warranted to be free of manufacturing defects for a period of one year from the original date of purchase from a federally licensed firearms retailer. The warranty only applies to the first retail purchaser and is not transferable or assignable. Proof of purchase must be presented at the time any warranty claim is made. This is a one year warranty limited to replacement of improperly manufactured parts.

Any alternations, modifications, abuse, misuse or discharge of poor quality, corrosive or defective ammunition voids the warranty. If your weapon needs servicing, apply to one of the service shops authorized by your dealer. Do not send your weapon directly to the manufacturer!

REGISTER ONLINE TODAY!

To activate your warranty, please register your firearm online at www.zastavaarmsusa.com after purchase.

DO NOT ALTER YOUR FIREARM!

This firearm was assembled and tested to function properly in its original condition. Altering your firearm voids the manufacturer's warranty!

DISCLAIMER OF LIABILITY

The manufacturer shall not be responsible for injury, death, or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. The manufacturer also will not honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect, or the use of wrong caliber ammunition, or the use of ammunition other than original high quality commercially manufactured ammunition in good condition, or any combination thereof.

RETURN AUTHORIZATION

To obtain warranty service, please contact us at warranty@zastavaarmsusa.com. Please note that a return authorization must be obtained prior to returning the firearm.

ZASTAVA ARMS USA

55 Bradrock Des Plaines, IL 60018

ph: 847-250-9727

info@zastavaarmsusa.com

www.zastavaarmsusa.com



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