

Owner's manual

Steyr Mannlicher
Models SL * L * M * S



Important - Do not discard

Keep this manual with your
firearm. Upon change of
ownership transfer this ma-
nual with the firearm.



Mannlicher



Mannlicher

SAFETY WARNINGS

**READ CAREFULLY BEFORE
USING YOUR FIREARM**

This Booklet

The safety warnings in this booklet are important. By understanding the dangers inherent in the use of any firearm, and by taking the precautions described herein, you can enjoy complete safety in the use of your rifle. Failure to heed any of these warnings may result in serious injury to you or others, as well as severe damage to the firearm or other property.

Dangerous Weapons

RIFLES are classified as FIREARMS or DANGEROUS WEAPONS and are sold by us with the specific understanding that we are not responsible in any manner whatsoever for their improper or negligent handling or resale under local laws and regulations.

We shall not be responsible in any manner whatsoever for malfunctioning of the firearm, or for physical injury or property damage, resulting in whole or in part from (1) criminal or negligent discharge, (2) improper or careless handling, (3) unauthorized modifications, (4) defective, improper, hand-loaded, or reloaded ammunition, (5) corrosion, (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 we be liable for incidental or consequential damages, such as loss of use of property, commercial loss and loss of earnings or profits.

10 commandments of firearms safety

- 1 ALWAYS treat every gun as if it were loaded.
- 2 ALWAYS be sure the barrel is clear of any obstruction.
- 3 ALWAYS be sure of your backstop, what lies beyond and the safety of bystanders before you shoot.
- 4 ALWAYS use clean, dry, original factory-made ammunition of the proper type and caliber for your gun.
- 5 ALWAYS wear ear protection and shooting glasses when shooting.
- 6 ALWAYS carry your gun so that you can control the direction of the muzzle if you fall or stumble.
- 7 ALWAYS leave the safety on until you intend to fire.
- 8 NEVER leave an unattended gun loaded. Guns and ammunition should be stored separately, locked if possible, beyond the reach of children and careless adults.
- 9 NEVER allow your firearm to be used by anyone who has not read this Instruction and Safety Manual.
- 10 NEVER, NEVER — EVER — point any gun, loaded or unloaded, at anything you do not intend to shoot.

Protect your eyes and ears

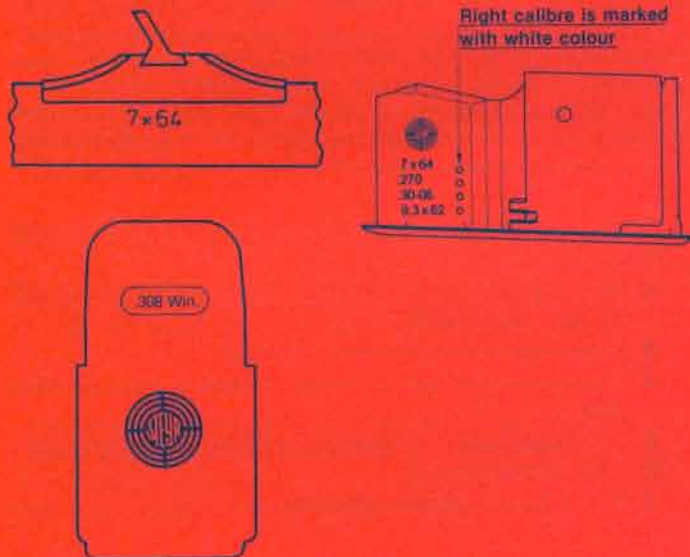
Always wear adequate shooting glasses and ear plugs or "earmuff" type protectors whenever you are shooting. Always make certain that persons close to you are similarly protected.

Unprotected eyes may be injured by powder gas, carbon residue, lubricant, metallic particles or similar debris which may emanate occasionally from any firearm in normal use.

Without ear protection, repeated exposure to shooting noise may lead to cumulative, permanent hearing loss.

Ammunition

1 Use only high quality, original factory-manufactured ammunition. Do not use cartridges that are dirty, wet, corroded, bent, or damaged. Do not oil cartridges. Do not spray aerosol-type lubricants, preservatives, or cleaners directly onto cartridges or where excess spray may flow into contact with cartridges. Lubricant or other foreign matter on cartridges can cause potentially dangerous ammunition malfunctions. Use only ammunition of the caliber for which your firearm is chambered. The proper caliber is permanently engraved on your firearm.



Never attempt to use ammunition of any other caliber.

2 The use of reloaded, „remanufactured“, hand-loaded, or other non-standard ammunition voids all warranties. Reloading is a science and improperly loaded ammunition can be extremely dangerous. Severe damage to the firearm and serious injury to the shooter or to others may result. Always use ammunition that complies with the industry performance standards established by the Sporting Arms and Ammunition Manufacturers' Institute, Inc. of the United States, (SAAMI).

3 Firearms may be severely damaged and serious injury to the shooter or to others may result from any condition causing excessive pressure inside the chamber or barrel during firing. Excessive pressure can be caused by obstructions in the barrel, propellant powder overloads, or by the use of incorrect cartridges or defectively assembled cartridges. In addition, the use of a dirty, corroded, or damaged cartridge can lead to a burst cartridge case and consequent damage to the firearm and personal injury from the sudden escape of high-pressure propellant gas within the firearm's mechanism.

4 Immediately stop shooting and check the barrel for a possible obstruction whenever:

- You have difficulty in, or feel unusual resistance in, chambering a cartridge, or
- A cartridge misfires (does not go off), or
- The mechanism fails to extract or eject a fired cartridge case, or
- Unburned grains of propellant powder are discovered spilled in the mechanism, or
- A shot sounds weak or abnormal.

In such cases it is possible that a bullet is lodged part way down the barrel. Firing a subsequent bullet into the obstructed barrel can wreck the firearm and cause serious injury to the shooter or to bystanders.

5 Bullets can become lodged in the barrel:

- If the cartridge has been improperly loaded without propellant powder, or if the powder fails to ignite. (Ignition of the cartridge primer alone will push the bullet out of the cartridge case, but usually does not generate sufficient energy to expel the bullet completely from the barrel), or
- If the bullet is not properly seated tightly in the cartridge case. When such a cartridge is extracted from the chamber without being fired, the bullet may be left behind in the bore at the point where the rifling begins. Subsequent chambering of another cartridge may push the first bullet further into the bore.

6 If there is any reason to suspect that a bullet is obstructing the barrel, immediately unload the firearm and look through the bore. It is not sufficient to merely look in the chamber. A bullet may be lodged some distance down the barrel where it cannot easily be seen.

IF A BULLET IS IN THE BORE, DO NOT ATTEMPT TO SHOOT IT OUT BY USING ANOTHER CARTRIDGE, OR BY BLOWING IT OUT WITH A BLANK OR ONE FROM WHICH THE BULLET HAS BEEN REMOVED. SUCH TECHNIQUES CAN GENERATE EXCESSIVE PRESSURE, WRECK THE FIREARM AND CAUSE SERIOUS PERSONAL INJURY.

If the bullet can be removed with a cleaning rod, clean any unburned powder grains from the bore, chamber, and mechanism before resuming shooting. If the bullet cannot be dislodged by tapping it with a cleaning rod, take the firearm to a gunsmith.

7 Dirt, corrosion, or other foreign matter on a cartridge can impede complete chambering and may cause the cartridge case to burst upon firing. The same is true of cartridges which are damaged or deformed.

8 Do not oil cartridges, and be sure to wipe the chamber clean of any oil or preservative before commencing to shoot. Oil interferes with the friction between cartridge case and chamber wall that is necessary for safe functioning, and subjects the firearm to stress similar to that imposed by excessive pressure.

9 Use lubricants sparingly on the moving parts of your firearm. Avoid excessive spraying of any aerosol gun care product, especially where it may get on ammunition. All lubricants and aerosol spray lubricants in particular, can penetrate cartridge primers and cause misfires. Some highly penetrative lubricants can also migrate inside cartridge cases and cause deterioration of the propellant powder, on firing, the powder may not ignite. If only the primer ignites, there is danger that the bullet may become lodged in the barrel.

Use of the safety

1 Your firearm comes equipped with an effective, well-designed safety device. **HOWEVER, NEVER RELY COMPLETELY ON ANY SAFETY MECHANISM.** It is **NOT** a substitute for cautious gun handling. NO safety, however positive or well-designed, should be totally trusted. Like all mechanical devices, the safety is subject to breakage or malfunction and can be adversely affected by wear, abuse, dirt, corrosion, incorrect assembly, improper adjustment or repair or lack of maintenance. Moreover there is no such thing as a safety which is "child-proof" or which can completely prevent accidental discharge from improper usage, carelessness, or "horseplay". The best safety mechanism is your own good sense. **USE IT!** Always handle your firearm as though you expect the safety **NOT** to work.

2 While handling any firearm, never allow it to point at any part of your body or at another person. No harm will result if you obey this rule, even if an accidental discharge occurs.

3 Leave the safety "on" until you are ready to shoot and the firearm is pointed at the target!

4 Always keep your finger off the trigger and point the muzzle in a safe direction when turn the safety "on" or "off"!

5 When applying the safety, be certain to move it fully into position. A red warning dot is located beside the safety; when the safety is fully "on", the red dot should be completely covered. Always remember, "half-safe" is **NOT SAFE!**

6 Never carry any firearm with a cartridge in the chamber without placing the safety "on".

Loading

1 Always make sure the muzzle is pointed in a safe direction!

2 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 to point the firearm; if an accidental discharge occurs, there is great risk of injury or property damage.

3 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.

Firing

1 Keep the muzzle pointed in a safe direction and your finger away from the trigger when cocking any firearm.

2 Never carry about or leave unattended any firearm which is cocked and ready to fire! When cocked, it will fire from slight pressure on the trigger. An accidental discharge could easily result if you fall or drop the firearm, or if the firearm is struck or disturbed by someone or something.

3 Never fire any semi-automatic firearm with your finger, hand, face, or other part of your body over or adjacent to the ejection port, or in any position where you may be struck by reciprocating movement of the slide (or bolt). Both the ejection of empty cartridge cases and the movement of the slide (or bolt) are part of the normal operating cycle of semi-automatic firearms, and pose no safety hazard to the shooter if the firearm is held in a normal grip and fired from the shoulder as intended by its design.

4 Never allow other persons to stand beside you where they might be struck by an ejected cartridge case. The case is hot, and may be ejected with sufficient force to cause a burn or cut or injure an unprotected eye. Make certain there is a clear, unobstructed path for safe ejection of the fired case. Remember, the case may bounce off a hard object nearby and strike you or someone else.

5 If while shooting, your firearms develops ANY mechanical malfunction or binding, or „spits“ powder gas, or if a cartridge primer is punctured or a cartridge case is bulged or ruptured, or if the report on firing does not sound quite right, STOP SHOOTING IMMEDIATELY! It may be dangerous to continue. UNLOAD THE FIREARM — do NOT try „one more shot“. Take the firearm and the ammunition to a STEYR-MANNLICHER franchised dealer for examination.

6 While shooting any semi-automatic firearm, an unfired cartridge or fired cartridge case may occasionally become jammed between the bolt and the barrel. Clear the jam as follows. WHILE KEEPING THE MUZZLE POINTED IN A SAFE DIRECTION: Remove the magazine, then pull back the bolt and hold or lock it to the rear. The jammed cartridge or case now can be removed by shaking it out or by picking it out with the fingers.

7 Always point the muzzle in a safe direction when manually operating the bolt to load the first cartridge from the magazine into the chamber. Malfunctions which allow a firearm to fire without the trigger being pulled when the bolt snaps closed are rare but CAN happen. Always grip the firearm so that your fingers, hand, elbow, and other parts of your body are BEHIND the muzzle.

8 Never attempt to uncock a rifle with a cartridge loaded in the chamber! This creates an extremely dangerous condition, since the firing pin will then be resting on the cartridge primer. A sharp impact — as might occur if the rifle is struck or dropped — may cause the rifle to fire without the trigger being pulled. Be safe. Remove any chambered cartridge before uncocking the rifle.

9 Accidents in which a barrel is bulged or burst near the muzzle are surprisingly frequent. In practically every case it is a result of careless handling afield, allowing earth, snow or vegetation to enter the muzzle and obstruct the bore. Whenever the muzzle of your firearm comes in contact with the ground or you have any reason to believe that foreign matter may have become lodged in the muzzle, unload the firearm and look through the barrel from the rear. It is not sufficient to glance at the muzzle; the dirt, snow, etc., may have slipped some distance inside where it cannot easily be seen. If anything is lodged in the barrel, clean it out completely before firing. Never attempt to shoot it out! Firing the rifle with any obstruction in the bore could cause the barrel to explode and may cause injury to you or to a bystander.

Unloading

- 1 Always make sure the muzzle is pointed in a safe direction!
- 2 Remember to clear the chamber after the magazine has been removed.
- 3 Never assume that any gun is unloaded until you have personally checked it!

Transport and storage

When transporting your firearm to and from shooting activities, keep it unloaded for your safety and for the safety of others.

When storing your firearm, keep it separated from ammunition, under lock and key if possible, and out of the reach of children and other inexperienced or unauthorized persons.

Care and cleaning

- 1 Your firearm is delivered factory packaged and preserved with a light coating of protective grease and oils. Before loading make certain that all packing grease and oil has been cleaned from the bore and exposed mechanism.
- 2 Before begin to disassemble your firearm for cleaning, always double-check to make sure it is unloaded!
- 3 After cleaning always check to be sure that no cleaning patch or other obstruction remains in the bore or chamber!
- 4 All firearms require periodic maintenance and inspection which may reveal a need for adjustment or repair. Have your firearm checked by STEYR-MANNLICHER franchised dealer annually even if it seems to be working well, since breakage, improper functioning, undue wear, or corrosion of some components may not be apparent from external examination. If you notice ANY mechanical malfunction, do NOT continue to use the firearm. UNLOAD the firearm and take it to a STEYR-MANNLICHER franchised dealer immediately. Similarly, if water, sand or other foreign matter enters the internal mechanism, the firearm should be dismantled for complete and thorough cleaning. Failure to keep your firearm clean and in proper working order can lead to a potentially dangerous condition.

Parts

Our Service Department maintains a full complement of replacement parts for our firearms of current manufacture. Even though most gunsmiths have the knowledge, training and ability to make the necessary repairs to your firearm, the skill and workmanship of any particular gunsmith is totally beyond our control. Should your firearm ever require service, we strongly recommend that you return it to a STEYR-MANNLICHER franchised dealer. Follow the instructions outlined below. Remember, unauthorized adjustments of parts replacement can void your warranty.

It is the responsibility of the purchaser to be absolutely certain that any parts ordered from Interarms are of the correct type and are properly fitted and installed by a competent person. THIS FIREARM IS A PRECISION MECHANISM AND THE IMPROPER FITTING OF PARTS OR IMPROPER MECHANICAL ADJUSTMENT MAY RESULT IN A DANGEROUS MALFUNCTION, DAMAGE TO THE FIREARM, AND POSSIBLE SERIOUS INJURY TO THE SHOOTER OR TO OTHERS. Therefore, the purchaser and/or installer of parts must accept full responsibility for the correct adjustment of and function of the firearm after such installation has been made or attempted.

Service policy

Before shipment your firearm was carefully inspected and test fired in order to ensure that it conformed to our specifications and standards. Should your firearm require adjustment, repair or refinishing, we strongly recommend that you return it to a STEYR-MANNLICHER franchised dealer.

If there is any question regarding the performance of your firearm, please write to our Service Department fully describing all circumstances and conditions involved. If our Service Department makes the determination that your firearm requires factory service, you will be advised and will be given be so advised and will be given instructions for the most expeditious handling of your shipment.

A WORD TO THE WISE

Most gun accidents happen
because the shooter carelessly
violates the single most important
rule of safe gun handling:

Always keep the muzzle
pointed in a safe direction!

Owner's manual

Steyr Mannlicher Models SL * L * M * S

Before unpacking and using the rifle you are to read this owner's manual; it will warn against possible dangers that could be caused by misuse that might lead to accidents, and familiarize you with the rifle's function and handling characteristics.

WARNING:

Cleaning liquid or lubricants or insect repellants which contain solvents may influence the synthetic parts of the weapon or even may damage them.
Caution!

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Steyr Mannlicher Aktiengesellschaft
P. O. Box 1000
A-4400 Steyr

Congratulations!

On your new STEYR-Mannlicher. We wish you good luck and good hunting with this firearm.

We have done everything possible to give you a sturdy and compact rifle. You have shooting performance that cannot be excelled. No technical short-cuts have been made with this, our standard grad rifle. Synthetic materials have been used only in those parts where advantages have been gained by the use of them. As a matter of fact we are convinced that these synthetic materials, what with their light weight and durability, spell out genuine progress in the firearms industry. For individuals seeking a rifle which offers somewhat more in finish we have the Steyr-Mannlicher De Luxe with interchangeable metal magazine in our production.

For all needs and tastes a particular MANNLICHER is available. Properly cared for this rifle like all MANNLICHERS will not disappoint you. It will last a lifetime and bear witness to future generations of today's perfected firearms industry. We hope that these instructions will be of assistance in the operation and care of your new rifle.



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The Steyr-Mannlicher features

- Unique, smooth-working action which allows this rifle to function very quietly.
- Six locking lugs with total lock surface of 112 mm² for optimum locking with high-pressure loads.
- Two diagonally opposed curves which allow smooth and easy cocking action.
- A bolt throw of only 60° which permits extremely low scope mounting.
- Smooth and quiet safety catch slide directly to the rear of the bolt handle.
- Cocking indicator pin at rear of bolt.
- The traditional easy to load drum magazine for 5 or 4 cartridges (depending upon caliber) is of a tough, high quality synthetic material. The rear wall of the magazine is transparent.
- Tilted, reflection-free rear sight and square blade front sight.
- Balanced carrying of weapon since sling swivel is attached to the barrel. No nose-heaviness.
- Smooth, slim center-cut European walnut stock.
- Rosewood forearm tip (in the models M and S only) and pistol grip.
- Precision-machined cartridge feed prevents damage to bullet tips.
- Left handed action in calibers .30-06 Spr. and 7 x 64; synthetic stock in calibers .270 Win. and .30-06 Spr.
- A „fine-set“ double trigger or on option a shotgun type trigger which can also be used as a double pull trigger.

1

Operating Instructions

Normally you will receive the rifle from your Steyr-Mannlicher franchised dealer with bolt already fitted. Before firing make sure that the barrel bore is dry. If the bore is still well oiled it is quite possible that your shot groups will be „off“.

2

Removing magazine

Hold the rifle with one hand on the pistol grip or on the checkering of the forearm. With thumb and index finger of the other hand depress the serrated surfaces on the left and right side of the magazine and remove it from the rifle.

**3**

Filling the magazine / Loading

In the middle of the magazine opening there is a cut-out. Press the cartridges into the magazine at this point and at the same time slide them to the rear transparent wall. This loading procedure is quick and simple. The transparent wall then allows for an immediate cartridge count. The magazine in the models SL, L and M accepts 5 cartridges and in the models S and S/T 4 cartridges. An additional round can be carried loaded into the chamber.



The magazine is then inserted into the rifle from the bottom; push it upwards until it locks with a definite click.

4

Loading the rifle / repeating

By turning the bolt handle up to a 60 degree angle the bolt is unlocked and can be completely opened. When moving the bolt forward a cartridge is fed into the chamber. By turning the bolt handle down to the right or in the case of the left handed action down to the left, the bolt is locked. The weapon is then loaded and should immediately be put „on safe“. After firing, the spent shell is automatically ejected by opening the bolt. By moving the bolt forward a new round is fed into the chamber and the rifle locked and loaded as stated above.

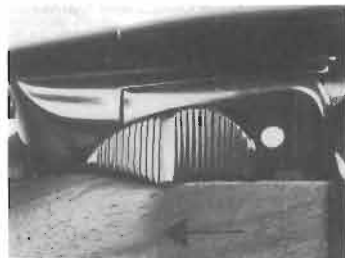
5

Safety

The safety catch when put „on safe“ (movement contrary muzzle) can be best worked with the right index finger. To put „on fire“ bring the safety catch towards the muzzle as far as you can. This is done best with the thumb. The red dot indicates „on fire“. When the white dot is visible the rifle is „on safe“. The safety works indirectly on the firing pin and locks the bolt handle. The bolt handle of the left handed model is on the left side of the action but the safety catch is on the right side as with the right handed model.



Ready to fire



To be on safe

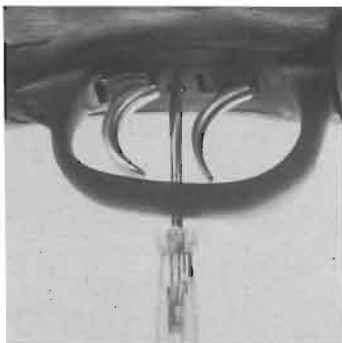
6

The trigger and hair trigger

The weapon is available either with "German hair trigger" or with a trigger. The trigger is optimally adjusted by the works and, as a rule, no readjustment is required. The setscrew between the two triggers of the double trigger has the following functions:

Turning to the left increases the free travel from the front trigger blade to the trigger slack, at the same time also the trigger travel with the weapon being ready for fire.

Turning the screw to the right shortens this travel. As soon as the screw has been turned home to such an extent that the double no longer engages, the front trigger screw will be adjusted without any trigger slack so that it may be used just like a shotgun trigger.



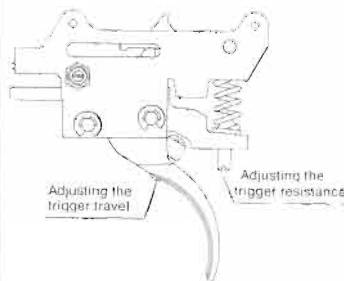
Uncocking: Hold rear blade with one finger and pull front blade. Be absolutely sure to put on "safe".

Warning:

Never press forward trigger blade with loaded weapon and released safety. This always releases the shot on rifles with "German trigger".

Adjusting the trigger

The more the front screw is turned in, the more directly, i.e. without trigger slack, the trigger is set. By turning the screw out the trigger slack travel may be increased. The trigger resistance has to be adjusted with the rear screw whereby slackening the screw reduces the resistance, while tightening it increases the trigger resistance.



Trigger slack travel adjustable from 0 - 10 mm

Trigger resistance adjustable from 10 - 30 N

For adjusting the trigger travel it is recommended to contact a gunmaker (be it German or double trigger).

7

Removing the bolt

The bolt handle should be turned 60° to the left and pulled to the rear. By simultaneously pulling the trigger, the bolt can be removed from the gun. This is recommended for proper cleaning of barrel and receiver.

8

Reinserting the bolt into the receiver

To reinsert the bolt into the receiver, point the bolt handle almost horizontally to the right, with the cocking piece downward. In this position, the bolt stop will automatically slide into the slot on the bottom of the receiver.

9

Uncocking the rifle

Pull the trigger all the way back with your left index finger and hold it tight. With the right hand, push the bolt handle.

With an audible snap, the gun is uncocked and the signal pin in back of the bolt sleeve has disappeared.

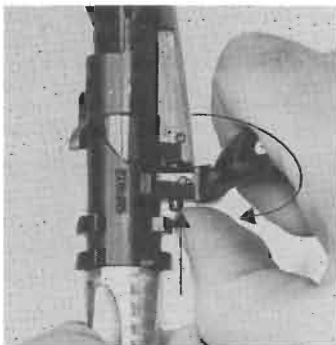
Never attempt to uncock a rifle with a cartridge loaded in the chamber!

(See page 9 from safety warnings)

Disassembling the rifle

The complete disassembly of the rifle by the owner is not normally necessary. If the barreled action is removed from the stock it is advisable to test fire the rifle again when assembled. The tension of the barreled action to the stock will have changed. The two screws (forward of the magazine and to the rear of the trigger guard) hold the barreled action to the stock.

2. With your right hand, hold the bolt handle and with your right thumb, push in the locking pin at the bottom of the bolt handle to release it (see illustration).



3. After releasing the locking pin, turn the bolt sleeve clockwise while holding the breech bolt with your left hand. The cocking piece will slide forward along the cocking curve, thus uncocking the cocking curve, thus uncocking the firing pin.

Disassembling the breech bolt

We do not recommend total disassembly of the bolt by the gun owner. Under normal circumstances, the bolt does not have to be taken apart; it has been provided with lasting lubrication by the factory. Occasional inspection by a gunsmith should suffice for maintenance purposes.

However, should circumstances require disassembly of the bolt and a gunsmith is not available, it may be accomplished as follows:

1. Hold the breech bolt tightly by the forward, shiny part, firing pin indicator upward.

Reassembly breech bolt

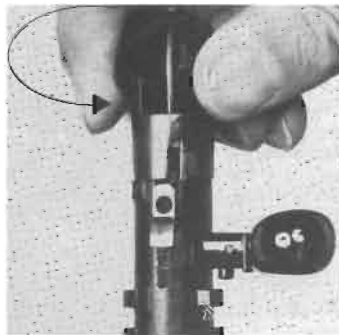
1. Place the firing pin sleeve over the firing pin assembly. The slots provided only fit in the proper direction over the cocking piece. Incorrect assembly is not possible. Push the sleeve all the way against the firing pin spring.

2. Place the bolt handle with locking lugs over the breech bolt, so that the handle is on the same side as the extractor and the cocking curves are in front of the slots.

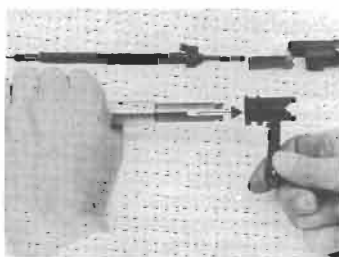
3. Hold the breech bolt upright, with the rear of the bolt facing upward. Drop the firing pin, sleeve and bolt handle assembly into the opening at the rear of the bolt so that the firing pin protrudes through the face of the bolt. The cocking piece only fits one way into the right slot. Wrong assembly is not possible.

4. Push the breech bolt sleeve downward onto the rear of the bolt, at which point the cocking piece should be on the bottom of the cocking curve, and the half-round cutout of the bolt sleeve on the same side as the bolt handle.

4. Still holding the breech bolt with your left hand, turn the breech bolt sleeve counterclockwise with your right hand, until it slides upward and can be removed.

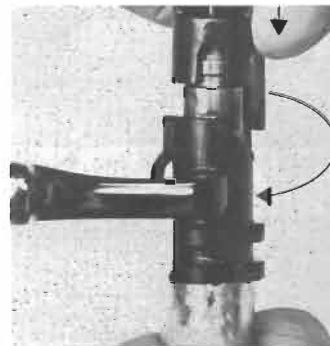


5. Now the firing pin can be pulled out and the locking piece connected with the breech bolt handle removed. The firing pin sleeve can now also be pulled off.



Now all parts can be cleaned and lubricated.

Only a skilled gunsmith should dismantle the weapon further.



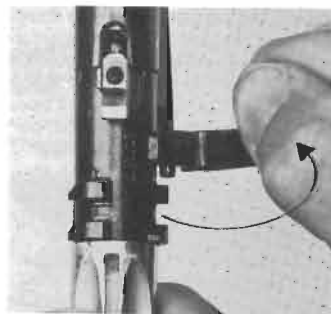
Adjustment of the iron sights

The bolt sleeve should be pushed, against the resistance of the firing pin, all the way down to the edge of the bolt handle sleeve and in the same movement turned clockwise until it clicks into place.

Do not use force.

Note that the half-round cutout of the bolt sleeve is now behind the cocking piece. A wrong assembly of the breech bolt is not possible.

5. Hold the breech bolt in your left hand by the smooth, shiny surface; your right hand should hold the bolt handle and turn it counterclockwise against a fairly strong spring.



Hereby, the cocking piece slides along the cocking curve and will come to a rest. Now the breech bolt is cocked and can be inserted into the rifle. The breech bolt can only be inserted into the rifle when it is cocked.

Front bead sight, elevation:

Press the front bead sight down, the nut can be turned. When the screw is turned to the left (counterclockwise) the bead is lowered and the point of impact rises. By turning the screw to the right (clockwise) the bead is raised and the point of impact drops.

Rear sight, lateral adjustment:

Loosen the screw ahead of the rear sight and make your adjustment.

Movement to the left - point of impact moves to the left.

Movement to the right - point of impact moves to the right.

Application wide-open V-type rear sight (medium sight)

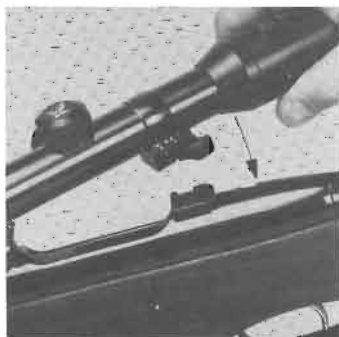


Scope mount

All know scope mounts can be used; however, in most cases the original Mannlicher quick-detachable swing mount is used to ensure the accuracy of the barrel and its tightgrouping characteristics. The gun has been drilled and tapped in the factory, and the surface has been prepared so that the mount bases can be installed easily by any gunsmith in minimal time. Since there may be slight adjustment and machining necessary to accommodate various scopes on the mounts, the installation should be done by a knowledgeable gunsmith.

Attaching the scope

The scope should be held with the right hand, horizontally, at an angle of 45° to the gun, the front scope ring placed on the front base, and turned clockwise towards the gun until it snaps into place.



Removing the scope

Possible on Europe-model only. On the US-model the telescope is not removable.

Place right hand over the rear ring of the scope and push the slide backwards with thumb and index finger. Slide the scope counterclockwise, away from the gun, to about 45° and remove it from front base.

Maintenance of your rifle

Never use steel brushes to clean the barrel. Use cloth or cotton pads, as available, which should be dipped into special barrel oil or gun oil. Special solutions for removal of plowder and metal fouling should be used as instructed. Always clean the barrel from the chamber to the muzzle (the tip of the cleaning rod should be unscrewed and the empty rod slid back), and never push the pad all the way through and then try to force it back through the muzzle. Avoid even the slightest damage to the muzzle. After cleaning, it should be lightly oiled.

All outside metal surfaces should be treated with gun oil, which acts as a shield between the metal surface and possible moisture, and does not emulsify with water. It is suggested that a different oil should be used for cleaning than for rust prevention. A true universal lubricant/cleaning solution that also acts as a corrosion preventive does not exist. Available special, long-lasting lubricants have worked very successfully on scope mounts and all movable parts. It does pay to be informed about the various lubricants available.

The stock should be treated only with a special stock oil containing silicone. Regular gun oil is harmful to the wood.

Before firing the gun, the oil should be removed from the barrel since it could change the point of impact as sighted in. If you should have any problems, please contact our service department or one of an authorized gunsmith.

Maintenance of scope mount

The mount should be kept clean at all times; especially, the front base swivel and the rear slide-on mount should be lightly oiled.

We wish you ...

... great pleasure with your new Steyr-Mannlicher and great hunting!

Subject to technical modifications and extent supply!