

INSTRUCTIONS FOR USE

STEYR HS .50 M1



**Important -
Read before use!**





Fig. 1 STEYR HS .50-M1



STEYR ARMS GmbH
Ramingtal 46
4442 Kleinraming / Austria
office@steyr-arms.com
www.steyr-arms.com



 WARNING!

Text passages after the word „WARNING!“ contain informations which have to be followed to save the shooter from potential damage.

 CAUTION!

Text passages after the word „CAUTION!“ contain informations which have to be followed to avoid potential damage to the weapon.

Intended Use

The STEYR ARMS magazine fed repeating rifle is intended to be used solely for hunting and sport shooting purposes according to the respective national regulations. Any other use or any exceeding use is regarded to be a use not intended. The adherence of the instructions regarding safety, operation, maintenance and care given in the users manual are part of the intended use. The user is solely liable for any damages resulting from use not intended. This applies as well for any arbitrary and inappropriate changes to the gun.

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

Dear Customer,

With the purchase of the repeating rifle manufactured by STEYR ARMS, you have acquired a rifle which meets the highest quality standards. This rifle has been conceived to state-of-the-art requirements of today's military and police service. Unsurpassed performance, superb quality, optimum user comfort in handling, and long service life have been the parameters this new development has been designed for. With our thorough quality assurance system you can be sure to have acquired a top-brand product of outstanding quality. Please read this manual carefully to familiarize yourself with the function and operation of this firearm. After having done so, there is nothing left for us to do but wish you much success with your new rifle.

 **WARNING!**

This rifle is designed for use only with high-quality, original factory-manufactured cartridges. Use of handloaded, reloaded, „remanufactured“ or other nonstandard ammunition may cause serious malfunctions which can pose a safety hazard to the shooter or to others.

Instructions for use

STEYR HS .50-M1

Preface

This manual and the warnings contained herein must be read and understood before using your rifle. This manual familiarizes the user with the function and the handling of the rifle and warns against the potential dangers of misuse that may lead to accidents or injuries. This manual should always accompany this firearm and be transferred with it upon change of ownership, or when the firearm is loaned or presented to another person.

This manual is not a substitute for a firearms safety course!

Copyright STEYR ARMS GmbH.
All rights reserved.

Standards and certificates

STEYR ARMS is certified according to EN ISO 9001:2015.

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DNV·GL | | |
| MANAGEMENT SYSTEM CERTIFICATE | | |
| Certificate No: 115208-2012-AQ-GER-DAKKS | Initial certification date: 23. June 2003 | Valid: 27. August 2018 - 26. August 2021 |
| This is to certify that the management system of | | |
| Steyr Mannlicher GmbH Rammingtal 46, 4442 Rammingtal 46, Austria | | |
|  STEYR MANNLICHER COUNT ON IT | | |
| has been found to conform to the Quality Management System standard: | | |
| ISO 9001:2015 | | |
| This certificate is valid for the following scope: | | |
| Development, manufacture and distribution of hunting guns and law enforcement arms | | |
| Place and date: Essen, 23. August 2018 |  DAKKS Deutsche Akkreditierungsstelle D-ZM-18453-01-00 | For the issuing office: DNV GL - Business Assurance Schweringhof 14, 45329 Essen, Germany  Thomas Beck Technical Manager |
|  | | |
| <small>Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid. ACCREDITED UNIT DNV GL Business Assurance Zertifizierung und Umweltgütekocher GmbH, Schweringhof 14, 45329 Essen, Germany. TEL: +49 201 3796-3222, www.dnvgl.de/assurance</small> | | |

Table of Content

| | |
|------------------------------------------------------------|----|
| 1. Special notes and warnings | 6 |
| 2. Definition of terms | 13 |
| 3. Before shooting | 14 |
| 4. Safety | 14 |
| 5. Trigger | 16 |
| 5.1 Direct trigger | 16 |
| 6. Removing the magazine | 16 |
| 7. Loading / inserting the magazine | 17 |
| 8. Loading / unloading | 18 |
| 8.1 Loading | 18 |
| 8.2 Unloading | 20 |
| 9. Removing the barrel group and bolt group | 21 |
| 10. Reinserting the bolt group into the tube housing | 23 |
| 11. Disassembling the rifle | 24 |
| 12. Disassembling the bolt group | 24 |
| 13. Fixing the bipod | 25 |
| 14. Adjusting length of pull | 26 |
| 15. Adjusting the butt plate | 26 |
| 16. Adjusting cheek piece | 27 |
| 16.1 Cheek piece right / left | 27 |
| 17. Adjusting spike | 29 |
| 18. Accessories | 30 |
| 19. Cleaning and maintenance | 31 |
| 20. Service | 35 |
| 21. Dealing with stoppages | 36 |

1. Special notes and warnings

Introduction

WARNING!

The higher level of preparedness required of law enforcement and military personnel may override several of the following safety instructions. To provide safety while operating at a higher level of preparedness, proper oriented training and a reasonable amount of periodic training, which stresses safe tactical procedures, is recommended.

Failure to adhere to safety information and safety instruction in this manual could result in property damage, personal injury or death.

WARNING!

Prior to loading and firing, carefully read this manual, which gives basic advice on the proper handling and functioning of this firearm. However, your safety and the safety of others depend on your compliance with that advice, and your adoption, development and constant employment of safe practice.

If unfamiliar with firearms, seek further advice through safe handling courses run by your local gun clubs, approved instructor, or similar qualified organizations.

 **WARNING!**

It is possible that a round may be in the chamber when a loaded or empty magazine is being removed or inserted. Any round in the chamber will discharge upon pulling the trigger with the magazine inserted or removed from the rifle. Therefore the user shall never leave the rifle unattended, even when the magazine is removed and the user should exercise extreme caution after removing the magazine and personally must verify that the chamber is also empty before field stripping the firearm for cleaning or any other reason.

 **WARNING!**

If the rifle or any other firearm is carelessly or improperly handled, the user could cause an unintentional discharge, which could result in death, serious injury and/or property damage.

Safety instructions

We want you to enjoy shooting your rifle, but we want you to enjoy it safely. You may be an experienced safe shooter already, and familiar with the procedures in this manual, or you may never have handled a gun before. Either way we urge you to **read this entire manual carefully**. It is essential to follow the safety instructions for your safety and the safety of others.

 WARNING!

STEYR ARMS rifles have several internal safeties, designed to prevent an accidental discharge, should the rifle be dropped or receives a severe blow of the muzzle or front or back of the rifle. Therefore extra care and strict adherence to the safety instructions and other instructions contained in this manual by the gun user is mandatory for minimizing the risk of accidents. However, like any other mechanical device, when subjected to extreme forces not normally encountered in law enforcement or military use, a part failure can occur. The proper and safe function of this rifle is based on the premise that parts are not altered or modified, and the rifle is used for its intended purpose.

 WARNING!

In case any of the rifle's safeties proves to be ineffective for any reason, danger of an unintentional discharge exists. The rifle is then to be immediately unloaded and restricted for any further use. Make sure that your rifle is properly repaired and checked by authorized personnel before using it again!

General precautions

- 1 Always handle your rifle as if it were loaded so that you never fire accidentally.
- 2 Never point your rifle at anything you do not intend to shoot.
- 3 Never take anyone's word that a gun is unloaded; check for yourself, with fingers off the trigger and gun pointed in a safe direction.
- 4 Always be sure barrel and the trigger mechanism are clear of obstructions. Clean obstructions immediately so that the rifle will function correctly and safely.
- 5 Never squeeze the trigger or put your finger in the trigger guard until you are aiming at the target you intend to shoot.
- 6 **For storage:**
Unload the firearm as described, then after verifying that the firearm is empty (chamber empty and magazine off) store the firearm in the provided container in safety conditions only.
- 7 Never shoot at a hard surface, such as a rock, or a liquid surface, such as water. A bullet may ricochet and travel in any direction to strike you or an object you cannot see.
- 8 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 shooting range area.
- 9 Always be absolutely sure of your target and the area behind it before you squeeze the trigger. A bullet could travel through or past your target up to 4 miles (appr. 6,5 km). If in doubt do not shoot.

- 10 Always put a responsible and competent person in charge to maintain safety discipline and control when a group is firing on a range, to reduce the likelihood of accidents.
- 11 Always carry your rifle empty and open while on a public or club range until preparing to fire. Keep it pointing towards the backstop during loading, firing and unloading the rifle.
- 12 Never leave a rifle unattended. Someone, especially a child, may fire it, believing it to be a toy.
- 13 Never use your rifle if it fails to function properly and never force a jammed action as the jammed round may explode.
- 14 Always transport your rifle unloaded.
- 15 **Failure to fire:**
Always hold the rifle, keeping it pointed towards the target and wait 60 seconds when rifle fails to fire. If a hangfire (slow ignition) has occurred, round will fire within 60 seconds. If round has not fired remove magazine, eject round and examine primer. If firing pin indent on primer is light, off center or non-existent have rifle examined by a competent gunsmith. If firing pin indent on primer appears normal (in comparison with similar previously fired rounds) assume faulty ammunition. Separate round from other live ammunition and empty cases, reload and carry on firing.
Note: Dispose of misfired rounds in accordance with ammunition manufacturer's instructions.
- 16 Never fire your rifle near an animal unless it is trained to accept that noise, an animal's startled reaction could injure it or cause an accident.

- 17 Never walk, climb, follow a companion or hunt with your rifle ready to fire (in battery).
- 18 Never drink alcoholic beverages or take drugs before or during shooting. As your vision and judgment could be seriously impaired, making your gun handling unsafe.
- 19 Always seek a doctor's advice if you are taking medication to be sure you are fit to shoot and handle your rifle safely.
- 20 Always wear ear protection when shooting, especially on a range. Without ear protection the noise from your rifle and other guns close to you could leave a "ringing" in your ears for some time after firing and could lead to cumulative long term permanent hearing loss.
- 21 Always make sure your rifle is not loaded before cleaning, storing, traveling or handing it to another person.
- 22 Always keep clear and keep others clear of the ejection port, as spent cartridges are ejected with enough force to cause injury. Never place fingers in ejection port or on hot slide or barrel during or after firing, as they could be burned by hot metal.
- 23 Never place fingers in ejection port. They could be injured by the bolt moving forward unintentionally.
- 24 Only use high quality commercially manufactured ammunition in excellent condition and in the caliber of your rifle. The use of reloaded ammunition will void the warranty, due to the fact that there is no way to verify the standards (SAAMI/CIP) adhered to because reloads or poor quality ammunition sometimes do not need specification (SAAMI/CIP), exceed limits and could be unsafe.

- 25 Never shoot the rifle without sights. Always use original sights.
- 26 Never pull the trigger before the bolt has completely reached its most forward position (starting position).

 **WARNING!**

To minimize risk of unintentional discharge (and damage) load live ammunition into rifle only when you are about to shoot.

Special precautions in concerning children

- 1 Always store your rifle and ammunition in separate locked receptacles out of sight and reach of children.
- 2 Never leave your rifle uncontrolled. Unauthorized persons, especially children, could believe the weapon is a toy and fire it.

2. Definition of terms

STEYR HS .50-M1

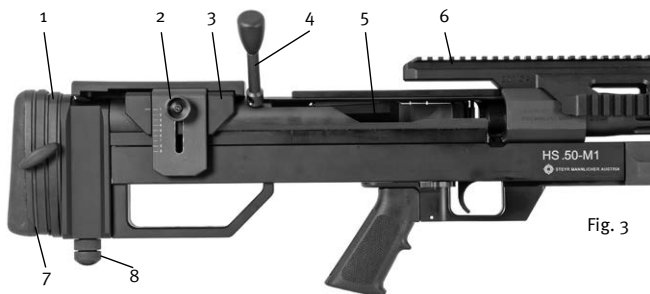


Fig. 3

- | | | |
|--------------------------|-------------------------|-------------------------|
| 1 Clamping lever | 4 Handle long | 7 Butt plate adjustable |
| 2 Clamping screw | 5 Magazine group | 8 Spike |
| 3 Cheek piece adjustable | 6 Picatinny Rail System | |

3. Before shooting

Before shooting, you only clean the barrel bore of oil and wipe the bore dry. If the weapon is not assembled, the bolt must be inserted into the receiver as described in section 11.

4. Safety

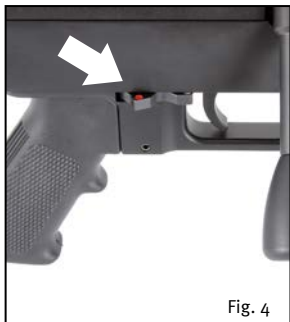


Fig. 4

The 2-position rotating safety is easy to handle and acts directly on the trigger. When the bolt is pulled back the trigger can not release the hammer due to a safety lever. The safety can be operated if the hammer is cocked or not.

Firing Position (Fig. 4):



WARNING!

The cocked weapon is ready for firing, when the red dot is visible. The rotary slide is rotated fully forward.

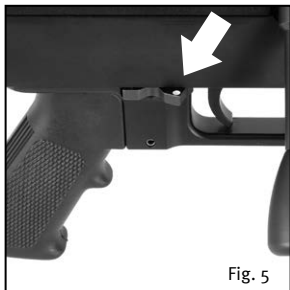
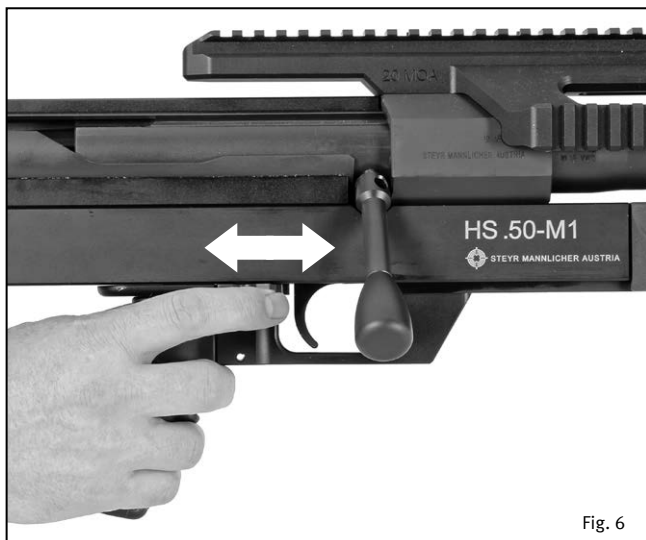


Fig. 5

Safety Position (Fig. 5):

In this position any unintentional firing of a shot will be prevented and the rifle can thus be loaded safely.

**Operating the rotating safety.**

Firing position: turn the rotating safety forward until the red point is visible.

Safety position: turn the rotating safety backward until the white point is visible.

5. Trigger

The **STEYR HS .50-M1** come with a direct trigger.

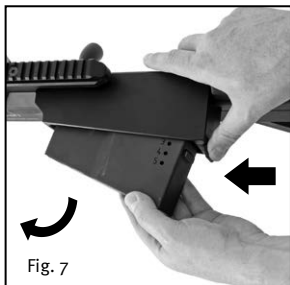
5.1 Direct trigger

The direct trigger has been factory-set to optimal trigger characteristics. Thus, the shooter need not perform any changes or adjustments!

6. Removing the magazine

WARNING!

Your rifle is chambered for only one specific caliber of ammunition. The magazine that comes with your rifle is marked with the calibers of all of the rifles in which it can be used. It is important that you only load your magazine with the specific caliber of ammunition for which your rifle is chambered. Always compare the caliber marked on the headstamp of your ammunition with the caliber marked on your rifle when loading your magazine to ensure that you use the correct caliber. If you use the wrong caliber of ammunition in your rifle, it could destroy your firearm and result in death or serious personal injury.



Push the magazine catch with the thumb of your right hand and pull out the magazine off the magazine well with your left hand.

7. Loading / inserting the magazine

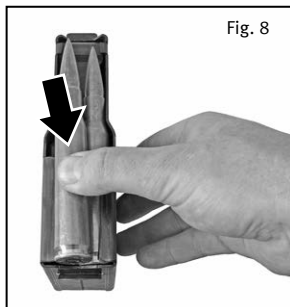


Fig. 8

Loading

Place cartridge on top of the magazine and push in by thumb pressure.

Magazine Capacity

Calibre 50 Browning: 5 rounds

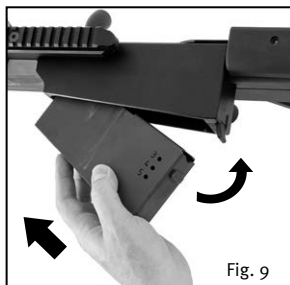


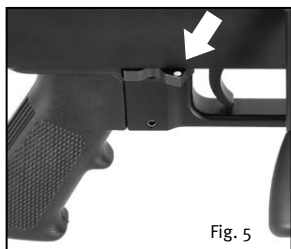
Fig. 9

Inserting the magazine into the rifle

Insert magazine with magazine lug first into magazine well until magazine catch locks securely (indicated by a “click” sound).

8. Loading / unloading

8.1 Loading



1. Move rotating safety of the rifle to position "Safety" (Fig. 5).
2. Turn bolt handle 90° upwards to unlock the bolt.
3. Pull bolt all the way to the back by the bolt handle. Take a cartridge and place it correctly in front of the bolt.
4. When moving the bolt forward, a cartridge will be fed into the cartridge chamber of the barrel and by turning the bolt handle down, the action will be locked.





Fig. 4

Release safety only shortly before firing the shot. If the weapon has to be reloaded after firing a shot, the bolt handle must be opened.

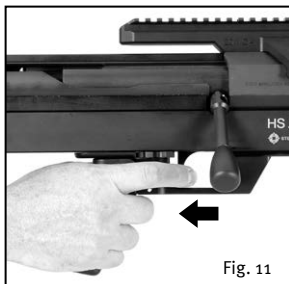


Fig. 11

Firing

Pull the trigger until the shot is released.

STEYR HS .50

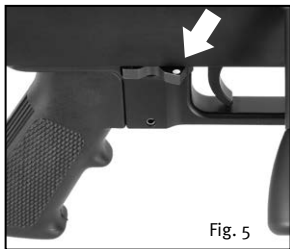
By retracting the bolt, the spent cartridge shell will be extracted and ejected. Move rotating safety back to position "Safe" (Fig. 5).

STEYR HS .50-M1

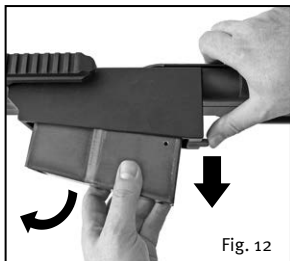
By retracting the bolt, the spent cartridge shell will be extracted and ejected. Moving the bolt forward will feed a new cartridge from the magazine into the cartridge chamber of the barrel. Relock the bolt by turning the bolt handle. Move rotating safety back to position "Safe" (Fig. 5).

The rifle is loaded, cocked, and safe, again. If the safety has been released, but no shot fired, the weapon must be immediately put on safe (Fig. 5) again.

8.2 Unloading



1. Move rotating safety in position "Safe" (Fig. 5).



2. Remove magazine.

3. By opening the bolt handle and retracting the bolt, the cartridge located in the loading chamber of the barrel will be extracted and ejected. Make certain that no cartridge is in the chamber.
4. Close the bolt.

9. Removing the barrel group and bolt group

Removal of the bolt group is recommended to facilitate proper cleaning of the barrel.

1. Move rotating safety to position "Safe" (Fig. 5).
2. Turn bolt handle 90° upwards to unlock the bolt.
3. Pull bolt all the way to the back by the bolt handle.

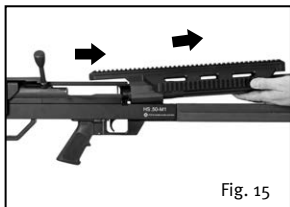
Fig. 13



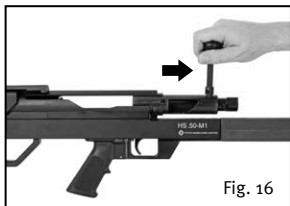
4. Unscrew the two front action screws with hex key wrench 5 mm.

Fig. 14





5. Pull forward barrel group 10 mm (0.39") and lift it. Remove the barrel group from tube housing.



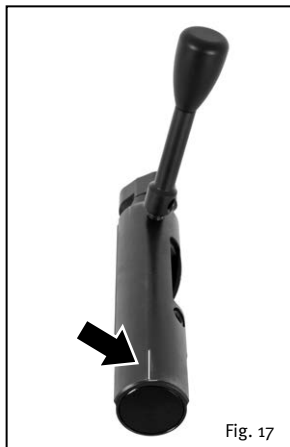
6. Pull out bolt group from tube housing.

⚠ CAUTION!

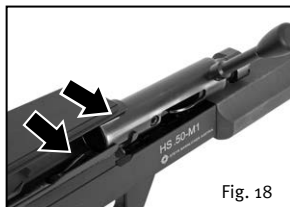
Further disassembling of the weapon should only be carried out by a trained firearms technician.

10. Reinserting the bolt group into the tube housing

For correct inserting the bolt group is marked with a white line.



1. Insert the bolt group in such a way that the white line match with the upper edge of the tube housing opening.
2. Press down the safety lever and slide in completely the bolt group along the white line.
3. Replace the barrel into the proper position on the receiver.
4. Tighten the two front action screws with hex key wrench 5 mm, joining the barrel and receiver, with a torque of 9 Nm (looseness of the screws will affect accuracy).



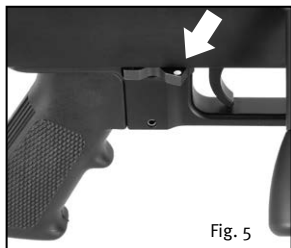
11. Disassembling the rifle

Complete disassembly of the rifle by the user usually is not required.

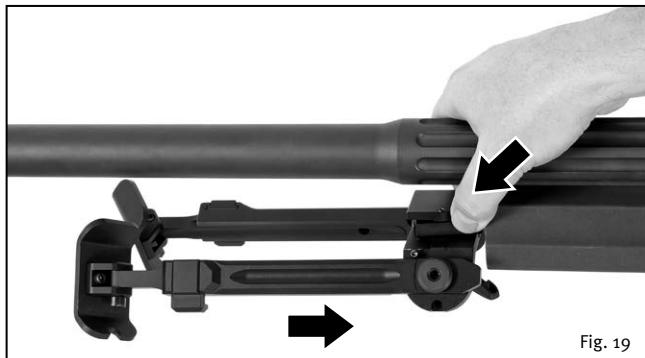
12. Disassembling the bolt group

Under normal circumstances, the bolt group doesn't need to be disassembled. It has been permanently lubricated by the factory. As a rule, occasional inspection by the gunsmith of your franchised STEYR ARMS dealer should be sufficient to ensure adequate maintenance.

13. Fixing the bipod



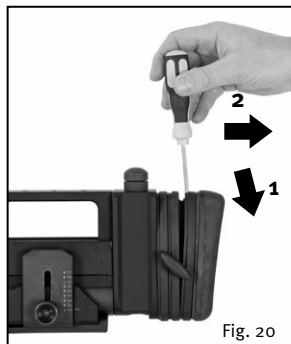
The unloaded and safe rifle (Fig. 5) is pointed in a safe direction.



Slide the joint piece over the stud bipod until the lever catches the stud bipod and “clicks” into place.

To remove it, simply depress the lever and pull the joint piece forward.

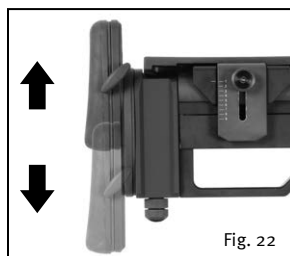
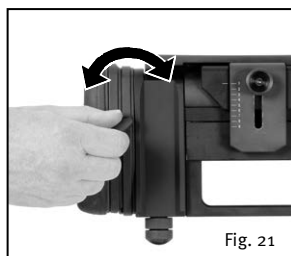
14. Adjusting length of pull



The butt plate can be removed using a screw driver.

The length of pull may be adjusted individually by means of spacers.

15. Adjusting the butt plate



The butt plate can be adjusted for height to meet the shooter's individual requirements. Loosen fastening screw, move butt plate to desired position, retighten fastening screw.

16. Adjusting cheek piece

The cheek piece can be adjusted to meet the shooter's individual requirements.

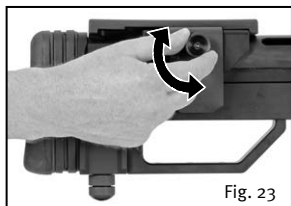


Fig. 23

Adjusting in height

Loosen clamping screw and move cheek piece to desired position, retighten clamping screw.

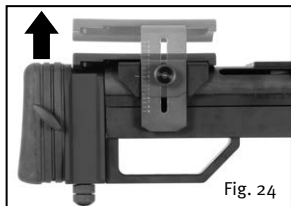


Fig. 24

16.1 Cheek piece right / left

The cheek piece can be changed from the right to the left side.

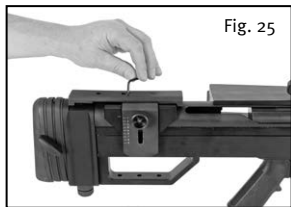
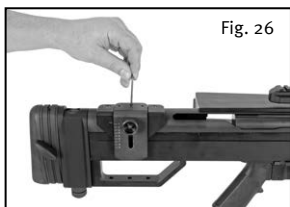
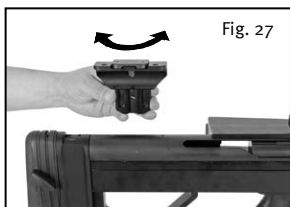


Fig. 25

1. Turn out two screws of elbow with hex key wrench 3 mm.
2. Remove cheek piece.
3. Loosen clamping screw.



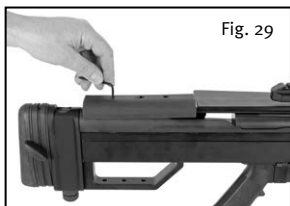
4. Turn out three counter sunk screws of cheek piece carrier sub-assy. with hex key wrench 2.5 mm.



5. Lift cheek piece carrier sub-assy. and turn it 180 degree.

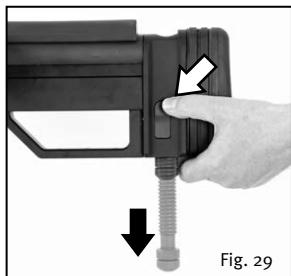


6. Position it onto tube housing and fix it with three counter sunk screws.



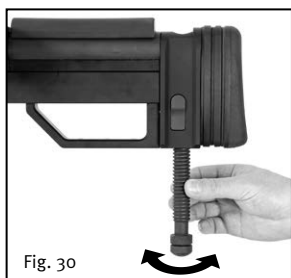
7. Tighten clamping screw.
8. Fix cheek piece on elbow with two screws.

17. Adjusting spike

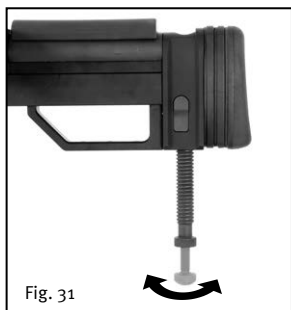


The spike can be adjusted in height to meet the shooter's individual requirements.

Press in shaft retainer, the shaft will drop down.



For accurate adjusting turn the shaft in or out.



Additional the shaft can be extended at 70mm / 2,8" by turning out the spike.

For restoring press in the shaft retainer and push the shaft into the shaft housing.

18. Accessories

Optical sights and the following optional original STEYR ARMS accessories are available at your dealer.

- Stock spacers
- Spare magazine

19. Cleaning and maintenance

WARNING!

Before cleaning unload the weapon and conduct safety check.

The action of the STEYR rifles has been designed to require no maintenance for prolonged periods. Never use steel brushes to clean the barrel. The recommended cleaning material is silk noil or cotton wool which should be soaked with special barrel oil or high quality gun oil for pre-cleaning or final oiling. Special agents for removing copper deposits may only be used as directed.

CAUTION!

Make sure to always clean the barrel from the chamber to the muzzle. Never draw the silk noil or cotton patch back through the barrel after it emerges from the muzzle; rather, remove the noil or patch. Make sure to avoid even the slightest wear or damage to the muzzle crown. After cleaning, the barrel bore should be oiled lightly.

Cleaning of the bore (after firing up to 70 rounds).

1. Remove the magazine as described in point 7 table of contents.
2. Unload the rifle as described in point 9 table of contents.
3. Lay the rifle horizontal down on a rigid board.
4. Remove the bolt as described in point 10 table of contents.
5. Take a clean rod and fix a clean patch to the patch holder.
6. Moisten the patch with bore solvent and push it through the bore completely.



Do not pull back the pad through the bore, to avoid damaging the muzzle.

7. Remove the patch from the rod.
8. Remove the pad holder and replace it with a correct sized bronze brush.
9. Push a correct size bronze brush a several times through the wet bore after the recommended dwell time. Recommendation: for each three fired rounds perform one back and forth cycle.
10. Replace the bronze brush by the patch holder and push a cleaning patch through the chamber and bore.
11. Remove the polluted patch.
12. Repeat this procedure until the moistened patch remains clean.
13. Remove the remaining bore solvent with a clean and dry patch.

 CAUTION!

Slightly oil the bore and chamber, if you store the rifle for a longer period of time or the rifle is used in a corrosive atmosphere.

Before shooting remove the oil from the bore and chamber with a dry and clean patch to avoid a deviation of the point of impact.

Cleaning of the chamber

Clean the chamber with a fitting cleaning brush or a cleaning rod section.

1. Always clean the bore after cleaning the chamber to remove bore solvent.
2. Wipe away all surplus solvent from the receiver and compensator.

Cleaning of the bore (after firing more than 70 rounds).

Remove heavy fouling deposits after firing a large number of rounds (more than 70 rounds). Copper fouling may be seen from the muzzle as a copper colored residue, carbon fouling as a black residue between the lands. Heavy fouling deposits increase the pressure inside of the barrel, resulting in hard extractions, loss of accuracy and potentially making the rifle unsafe to use. For best results alternately use a copper solvent and a carbon remover referring to the recommendation of the solvent manufacturer's.

1. Push the bronze brush several times through the wet bore after the recommended dwell time. Recommendation: for each three fired rounds perform one back and forth cycle.
2. Replace the bronze brush if the resistance is to little.
3. Replace the bronze brush by the patch holder and push a clean patch through the chamber and bore.

 **CAUTION!**

Do not, pull back the patch through the muzzle.

4. Repeat this alternating operation with the copper solvent and the carbon remover until a new solvent-moistened patch can be passed through the bore remaining clean (copper residue is blue colored, carbon residue is gray colored).
5. Remove the surplus solvent from the bore with a dry patch.
6. Wipe away all surplus solvent from the receiver and compensator.

General rifle cleaning

The metal and synthetic parts of the rifle can also be cleaned without damage by using a regular ultrasonic cleaning process. After cleaning slightly oil the outer surfaces of the metal parts with weapon oil. For the scope mount and all movable parts, special permanent lubricants are recommended. Always keep the scope mount clean and slightly oiled. It is recommended to use a different type of oil for cleaning and for preservation or greasing.

 CAUTION!

The use of gun care products and cleaning agents as well as insect repellents containing solvents may alter or even damage the synthetic parts.

20. Service

Prior to shipment, your rifle has been subjected to thorough quality assurance inspections.

If your rifle should require a replacement of parts or repair, such replacement or repair work may be done only by an authorized and qualified gunsmith. Please contact one of our authorized STEYR ARMS dealers.

 CAUTION!

Only original spare parts may be used for repairs or replacement!

21. Dealing with stoppages

If the rifle is kept clean and given proper care it will function very reliably. Nevertheless if jams occur, follow this procedure:

- 1 Keep the rifle pointed in a safe direction.
- 2 Put the rifle on safe and remove the magazine.
- 3 Pull back bolt entirely, in order to throw out jammed cartridge.
- 4 Be sure there is no obstruction in the barrel before attempting to chamber another cartridge.
- 5 Push forward the bolt.
- 6 Insert magazine
- 7 Load again and continue shooting.

If there is a jam again, unload the rifle and have it checked by a qualified gunsmith.

| No. | Nature of blockage | Cause | Remedy |
|-----|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Failure to feed cartridge | a) Cartridge not properly inserted b) Chamber fouled c) Cartridge damaged | Load new clean Cartridge Clean chamber Load new cartridge, inspection |
| 2 | Bolt cannot be locked | a) Chamber or bolt fouled b) Defective cartridge | Clean chamber and bolt Load new cartridge |
| 3 | Cartridge did not ignite | Defective cartridge a) primer punctured: misfire b) Firing pin defective or broken (primer not, or insufficiently punctured) c) Trigger mechanism defective | Wait 1 minute in firing position, unload, then reload a new cartridge Wait 1 minute in firing position, unload, and inspect the rifle. Replacement of the firing pin by a qualified gunsmith only. Wait 1 minute in firing position, unload. Inspection and repairing by a qualified gunsmith only. |
| 4 | Cartridge case is not extracted | Extractor defective | Extractor replaced by a qualified gunsmith |
| 5 | Cartridge case is extracted, but ejected faultily or not at all | Ejector fouled or defective | Ejector replaced by a qualified gunsmith |

Guaranteed STEYR ARMS accuracy

STEYR ARMS barrels are made from high quality barrel steel and are produced according to the latest findings in barrel production technology. Our weapons are well known for their outstanding accuracy. However, the accuracy of a weapon depends on several factors. The correct holding of the rifle without additional force onto the free floating barrel or the optical sight and a not excessively hard rifle rest are pre-condition to get an excellent accuracy. One of the most important factors is the ammunition used. Not every ammunition is suitable for a given type of barrel. Even ammunition from the same manufacturer and of the same brand may show different accuracy results from production lot to production lot and when fired from different weapons.

With optimal ammunition we guarantee excellent accuracy of our weapons. Claims regarding insufficient accuracy must be reported to us in writing within 1 month after purchase of the weapon. Should accuracy tests at our facilities show that the claim was unjustified, all costs for the accuracy test, including shipping costs will be charged to the claimant.

We wish you much pleasure with your

STEYR ARMS Rifle

Notes