# OPERATING INSTRUCTIONS



# SAUER 100















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# **1. GENERAL NOTES**

Before using your SAUER 100, attentively read the operating instructions.

Keep the operating instructions in a safe place for later use.

In the event that the rifle changes ownership, these instructions must be given to the new owner.

Only use the rifle after fully understanding all safety regulations and handling the rifle.

Observe the regional and national laws that regulate the ownership, carrying and using rifles.

The manufacturer accepts no liability as a result of manipulation or use of the rifle. This is particularly applicable for liability regarding personal injury or tangible damage that is either partly or fully caused by:

- use with criminal intent or negligence,
- incorrect or careless handling,
- defective, incorrectly loaded or reloaded ammunition by hand,
- insufficient care of the rifle (e.g. corrosion, damage etc.),
- non-observance of malfunctions,
- resale contravening the regional laws and regulations,
- other influences that are outside the direct and immediate control of the manufac-turer.

These restrictions can be enforced independent of whether liability based on a contract, negligence or strict liability.

# 2. SAFETY REGULATIONS

Your new bolt-action rifle SAUER 100 differentiates itself from other bolt-action rifles by its special design features. The increased safety features of the SAUER 100 must in no way misguide you to disregard the care required and statutory provisions when handling rifles.

## **2.1 General Safety Regulations**

- Make sure that the rifle and ammunition never fall into unauthorized hands.
- Always keep the rifle and ammunition separate from one another and, unless locked away, cannot be accessed by unauthorized persons.
- Observe the applicable statutory provisions regarding carrying and keeping rifles and ammunition.
- Become fully familiar with handling the rifle and, before carrying the rifle, practice all functions and skills with an unloaded rifle.
- Always consider the rifle to the loaded and ready for firing, until making sure that it is not by opening the breech and looking into the cartridge chamber (barrel). An unloaded rifle must also be treated as a loaded rifle.
- Irrespective of how handling, always keep the muzzle in a direction that can neither cause injury to persons nor damage to objects.
- Before loading the rifle, check to see if there is any residual oil or other foreign objects in the cartridge chamber or barrel. Residual oil in the cartridge chamber or barrel can result in significant displacement of the position of the impact. Foreign objects in the barrel (e.g. water, snow, earth etc.) can cause barrel explosions

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and, thereby, serious injuries to the marksman or other persons in the vicinity. Also whilst using the rifle, make sure that no foreign objects can ingress into the barrel.

- Only use ammunition that conforms to the requirements of the CIP or SAAMIIO, in particular with regard to the maximum permitted gas pressure, P<sub>max</sub>.
- Only load the rifle immediately before use.
- Release the rifle immediately before firing. During releasing, always keep the barrel pointed in a safe direction.
- Before each shot, check the terrain in front of and behind you.
- Only aim the rifle at the target that you have clearly identified.
- Only place your finger on the trigger when you want to fire.
  - Only fire when there is a secure backstop.
  - If a cartridge fails, only open the breech after approx. 60 seconds. Thus, the risk of reheat is prevented.
  - When shooting, wear ear protection and safety goggles.
  - During the hunt, it is absolutely necessary to observe the "Accident prevention regulation for hunting" from the agricultural trade association.

# **3. PRODUCT DESCRIPTION**

## 3.1 Main components

- 1 Chamber
- 2 Shaft (1-piece) with magazine frame
- 3 Barrelled action (system sleeve with barrel and trigger unit)
- 4 Magazine

## 3.2 Technical data

- Functional principle: Bolt-action rifle
- Type of closure: Cylinder lock with three locking lugs and 60° opening angle
- Type of safety: Trigger lug safety with three positions
- Calibre: Mini: .222 Rem. .223 Rem. Medium: 243 Win., 6.5 Creedmoor, 6.5x55 SE, .270 Win.,.308 Win., .30-06 Spring., 8x57 IS. 9.3x62 Magnum: 7mm Rem. Mag., .300 Win. Mag.
- Magazine capacity: Mini. Medium: 5 rounds Magnum: 4 rounds
- Length of stock (LOP): 36.5 cm (standard, with 15 mm rubber stock cap) 35.5 cm (with 5 mm "Speed Cap" stock cap) 38.5 cm (with 35 mm rubber stock cap)
- Total length: Mini, Medium: 1,095 mm (with standard stock cap) Magnum: 1,155 mm (with standard stock cap)
- Barrel length: Mini, Medium: 560 mm Magnum: 620 mm

- Trigger: Adjustable direct action from approx. 1,000 to 2,000 g
- Total weight with wooden stock: <u>Mini, Medium:</u> approx. 3,070 g\* <u>Magnum:</u> approx. 3,200 g\*
- Total weight with polymer stock: <u>Mini, Medium</u>: approx. 3,170 g <u>Magnum</u>: approx. 3,250 g

#### \*Note:

Weights with wooden stock can deviate due to the fluctuations in density specific to the material.

## 3.3 Main features

The SAUER 100 is designed as a high precision hunting rifle using the latest findings. It is an easy-to-use hand operated repeating rifle with and adjustable direct action.

Both mechanical and optical sighting systems can be fitted.

### 3.4 Assembling optics and accessories

All telescopic sight mounting types based on Remington 700 Long Action can be used. We recommend the SAUER HexaLock telescopic sight mounting.

#### Note:

Please take care when mounting the telescopic sight to ensure that the fit is as exact as possible between the mount feet and the system housing. If there is maladjustment which is adjusted by overtightening the assembly screws, there is a risk that the housing can be damaged or that the mount can come loose under loads.

- Only fit mount bases to the housing whose radii are exactly the same as the sleeve.
- In addition, ensure that the mounting base is not just screwed on, rather has additional and evenly applied high-quality two-component adhesive used to stick it in place.

## **CAUTION!**

#### Possible damage to the rifle

- Damage to the housing can have a negative influence on the accuracy of the shooting. Also, the mounting screw thread may be damaged or destroyed.
- The company accepts no guarantee for function and shooting performance for rifles which have mountings which are not as described here.

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## **3.5 Spare parts**

J.P. Sauer & Sohn GmbH only supplies dealers within Germany or the respective SAUER importer in countries abroad. Therefore, please pass your spare parts order to your Sauer specialist dealer. They will then pass on your order as appropriate to the importer (abroad) or to Sauer & Sohn (Germany). To ensure the speedy and targeted processing of your order, we request that you provide the following information with your spare parts order:

- Model, calibre, barrel length, special equipment
- Weapon number
- Description of the spare part desired

# 4. HANDLING

For safety reasons, the chamber and magazine may not be inserted during:

- Initial commissioning and
- When receiving the weapon.

#### Note:

The rifle is delivered with a protective and preservative oil and grease layer. It must be freed of excess protective oil and grease before initial commissioning.

## 4.1 Initial commissioning

#### Note:

For your own safety and in all circumstances, the rifle must undergo initial commissioning. Fault-free function of the rifle cannot otherwise be guaranteed.

## 🚺 WARNING!

#### Possible death or serious injuries

• If the rifle is received from the shooter in an unknown condition, it should be treated as being loaded and unsafe.

#### Procedure:

- 1. Ensure that the rifle is unloaded, i.e. that no cartridges are in the chamber.
- 2. Ensure that there is/are no cartridge(s) in the magazine.
- 3. Clean the inside of the barrel (see section 7.2).
- 4. Remove all excess grease and oil from the external metal surfaces and clean them (see section 7.3).
- 5. Cock the chamber (see section 4.8.2).
- 6. Insert the chamber (see section 4.8.4).

- 7. Insert an empty magazine (see section 4.9.2).
- 8. Perform several "empty" repeating actions to check for correct function.

# 🕐 WARNING!

#### Possible death or severe injury and damage to the rifle

 For your rifle, only use commercially available, originally packed ammunition compliant with the CIP or SAAMI specifications which corresponds to the calibre of the rifle.

## 4.2 Ammunition

- Never use reloaded, "refurbished", hand loaded or non-standard ammunition for your weapon.
- Never use dirty, wet, rusty, bent, damaged or oily ammunition.
- Never directly spray cartridges with lubrication, protection or cleaning agents.
- Never leave ammunition unattended. It may not fall into the hands of children or unauthorised persons.

# 4.3 Loading the rifle (ready for firing)

# 🚺 WARNING!

#### Possible death or serious injuries

- Never load or unload the rifle in a vehicle, in a building or in other narrow spaces (exception: in a purpose-built shooting range).
- Never rely on the safety mechanisms. They are no substitute for careful and correct handling of the rifle.
- Never let a loaded rifle out of your hand.

#### Preparation:

- 1. Before loading, wipe off any excess grease and oil and check that there are no foreign bodies in the barrel.
- 2. Always keep the muzzle of the rifle pointing in a safe direction.
- 3. Never rest your finger on the trigger, rather keep it outside the trigger guard.
- 4. Only load the rifle by inserting the magazine immediately before shooting.

#### **Procedure:**

- 1. Open the chamber and pull back to the stop.
- 2. Fill the magazine (see section 4.9.3).
- 3. Insert the magazine (see section 4.9.2).
- 4. Push the chamber forwards and lock.
- 5. Apply the safety catch (see section 5.1).

#### Status of the rifle:

The rifle is loaded and the safety catch is applied.

## 4.4 Firing

## 🔨 WARNING!

#### Possible death or serious injuries

- Make sure that the target and the vicinity permits firing without danger.
- When discharging the shot, ensure that your hands or other body parts are not in front of, above, or next to the barrel's muzzle or the ejection port.
- If you suspect that a round has not been correctly loaded, a case is jammed, a projectile is jammed in the barrel or a shot sounds or feels weak or abnormal, immediately cease firing and unload the rifle.
- Never attempt to clear a blocked projectile by shooting another round through the rifle.

#### Procedure:

- 1. Put on ear protection and safety goggles.
- 2. Ensure that there are no persons in your immediate vicinity where they might be hit by ejected cartridge cases.
- 3. Point the rifle at a safe target.
- 4. Release the safety catch (see section 5.3).

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# 🚹 DANGER!

#### Immediate death or serious injuries

- Laden oder entladen Sie das Gewehr niemals in einem Fahrzeug, in einem Gebäude, oder auf sonstigem engen Raum (ausgenommen in einem dafür gebauten Schießstand).
- Only fire the shot when the target is in sight and you are sure that there will be no danger to you or to other persons when you fire the rifle.
- 5. Place your finger on the trigger and pull back the trigger (fire the shot).
- 6. Keep the rifle pointed at the target, if necessary, repeat the action and fire off further shots (see section 4.5).
- 7. If the magazine is empty, reload the rifle (see section 4.6).
- 8. Apply the safety catch and unload the rifle (see section 4.7).

# 4.5 Reloading while shooting (repeating the action)

## <u> (</u>WARNING!

#### Possible death or serious injuries

- Never let go of the rifle.
- Keep the rifle pointed towards the safe target.

#### Procedure:

- 1. Pull the chamber backwards to the stop.
- 2. Push the chamber forwards and lock it, so that a round is fed into the cartridge chamber.
- 3. Apply the safety catch (see section 5.1).

#### Status of the rifle:

The rifle is loaded and the safety catch is applied.

# 4.6 Reloading while shooting (filling the magazine)

# 🚺 WARNING!

#### Possible death or serious injuries

- Never let go of the rifle.
- Keep the rifle pointed towards the safe target.

#### Procedure:

- 1. Open the chamber
- 2. Remove the empty magazine (see section 4.9.1)
- 3. Fill the magazine (see section 4.9.3)
- 4. Insert the full magazine and check to ensure it has engaged (see section 4.9.2).
- 5. Push the chamber forwards and lock it, so that a round is fed into the cartridge chamber.
- 6. Apply the safety catch.

#### Status of the rifle:

The rifle is loaded and the safety catch is applied.



# 4.7 Unloading the rifle

# WARNING!

#### Possible death or serious injuries

- Never let go of the rifle before it is unloaded.
- The rifle is loaded, there is a round in the cartridge chamber of the barrel.
- Never place your hand over the chamber opening.

## Procedure:

- 1. Point the rifle to a safe bullet stop.
- 2. Move the safety catch to the loading/ unloading position (see section 5.2).
- 3. Remove the magazine
- 4. Open the chamber. The round or cartridge case are extracted from the cartridge chamber and ejected.
- 5. Check to see whether the round has been ejected and that there are no more cartridges in the cartridge chamber.
- 6. Empty the magazine
- 7. Pick up the ejected round and clen it.

## Status of the rifle:

The rifle is unloaded.



### Possible death or serious injuries

• The rifle must be cleaned after every time you shoot with it (see section 7.2).

## 4.8 Chamber

# 4.8.1 Cocking indicator

The cocking indicator informs you about the cocking status of the chamber.

Image 1: Cocking indicator, cocked

Image 2: Cocking indicator, uncocked

# 4.8.2 Cocking the chamber

#### Note:

The firing pin must be cocked so that the chamber (1) can be inserted into the rifle.

#### Procedure:

Using a suitable object, slide the locking pin upwards, the bolt safety shroud will also turn until the locking pin is fixed in the cocked position (images 10-11)

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## 4.8.3 Removal of chamber



### Possible death or serious injuries

• The chamber may only be removed in a safe state.

#### Procedure:

- 1. Move the safety catch to the loading/unloading position
- 2. Open the chamber and remove it (images 15-16).

## 4.8.4 Installing the chamber

## !\\ WARNING!

#### Possible death or serious injuries.

- No rounds may be located in the cartridge chamber
- No magazine may be inserted in the weapon.
- The chamber may only be inserted in the "loading/unloading" safety catch position.

## **CAUTION!**

# Damage to the rifle and the chamber by forcibly inserting an uncocked chamber

- The firing pin must be cocked (see section 4.8.2 Cocking the chamber) so that the chamber can be inserted into the rifle.
- Never use force to insert the chamber.

#### **Procedure:**

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- 1. The safety catch must be in the loading/ unloading position or the firing position (see section 5.2).
- 2. Insert the cocked chamber into the housing, close it and lock it.
- 3. Check the safety catch.

## 4.8.5 Uncocking the firing pin

## 🔨 WARNING!

#### Possible death or serious injuries

• Uncock the firing pin only when the rifle is unloaded and the cartridge chamber is empty.

#### **Procedure:**

- 1. Unload the rifle and check to make sure that there are no rounds in the cartridge chamber (see section 4.7).
- 2. Pull the trigger and slowly close the chamber while pulling the trigger.

#### Note:

The cocking indicator must then not be visible (image 2).

## 4.8.6 Functional check

# 🚺 WARNING!

#### Possible death or serious injuries

Only perform the functional check with an unloaded rifle and and empty cartridge chamber.

#### **Procedure:**

- 1. Unload the rifle (see section 4.7).
- 2. Close the chamber and remove the safety catch.
- 3. Move the safety catch to the loading/unloading position (see section 5.2).
- 4. Operate the action, the firing pin must not be triggered. You must be able to open the chamber.
- 5. Open and close the chamber.
- 6. Move the safety catch to the safe position (see section 5.1). Operate the action, the firing pin must not be triggered and the chamber must not be able to be opened.
- 7. Release the safety catch, operate the action. The firing pin must be triggered (see section 5.3).

## 4.9 Magazine

## 4.9.1 Removing the magazine

## **CAUTION!**

#### Possible damage to the magazine

When removing the magazine, keep your hand directly under the magazine.

#### **Procedure:**

- 1. Place your hand under the magazine (4)
- 2. Press the magazine button with your index finger
- 3. Remove the magazine
- 4. Empty the magazine.

## 4.9.2 Inserting the magazine

#### **Procedure:**

1. Insert the magazine into the magazine shaft and push it up until the magazine can be heard to engage. Do not tilt the magazine while doing this.

## 4.9.3. Filling the magazine

#### **Procedure:**

- 1. The magazine can be loaded directly from above.
- 2. The rounds are pressed from above onto the feeder until they lock into the magazine.

# 4.9.4 Filling with the magazine inserted

## 🚺 WARNING!

#### Possible death or serious injuries

- The chamber should only be opened in a safe state.
- When loading, do not place your fingers on the trigger.

#### Procedure:

- 1. Open the chamber
- Push the rounds through the ejection port onto the feeder until they lock into the magazine.

## 4.9.5 Loading a single round

#### Procedure:

- 1. Place a round on the feeder of the magazine or directly into the chamber.
- 2. Close the chamber.
- 3. Check to ensure that the safety catch is applied.

## 4.10 Direct action

#### Note:

- The trigger weight is factory set to approx. 1.2 N (1,200 g).
- The trigger is an adjustable direct action trigger (from 1,000 g to 2,000 g) without an advance path.
- The shot is fired after this resistance is overcome.

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## 4.11 Adjusting the direct action



#### Possible death or serious injuries

• The trigger weight should only be adjusted with an unloaded rifle and an empty cart-ridge chamber.

#### **Procedure:**

- 1. Unload the rifle (see section 4.7) and open the chamber.
- 2. Use an Allen key (1.5) to adjust the trigger weight by turning the screw in the trigger blade (image 13).
- a) Clockwise = higher trigger weight
- b) Anti-clockwise = lower trigger weight
- 3. Ensure that you do not fully unscrew the screw.
- 4. Check the trigger weight by shooting the rifle unloaded. If necessary, readjust.

## **5. SAFETY**

The SAUER 100 has a trigger lug safety with three positions

## 5.1 Position 1 - Safe

#### **Procedure:**

Pull the safety catch back to the rearmost position (at the height of the rearmost white marking) (image 4).

#### Status of the rifle

The rifle is safe, the bolt is locked.

## 5.2 Position 2 – Loading/unloading position

#### Procedure:

Push the safety catch forwards to the middle position (at the height of the front white marking) (image 3)

#### Status of the rifle

The rifle is safe, the chamber can be opened.

## 5.3 Position 3 – Unlock

#### **Procedure:**

Push the safety catch forwards to the front end position (at the height of the red marking) (image 5).

#### Status of the rifle:

The rifle is unlocked and ready to fire.

## 6. CARE AND MAINTENANCE

## 6.1 Barrel

#### General

SAUER rifle barrels are produced from highquality tempered steel that conforms to the highest requirements on purity, homogeneity and mechanical properties – in particular in the high-dynamic range. The quality of the material is monitored and documented by checks in the works and continuous quality checks.

The proper functioning and precision of the rifle can only be guaranteed by regular and expert care. The rifle must be cleaned after every use and protected against corrosion. The inside of the barrel must be cleaned after



every time you shoot with it and protected against corrosion. Wooden shafts must be treated with a suitable care product as specified by the care product and protected against the influences of the weather.

For optimum care for your SAUER 100, we recommend high-quality brand-name products, such as Brunox Turbospray, Brunox Lub & Core, as well as high-quality shaft care products.

For normal cleaning, it is sufficient to remove the following weapon parts:

- Magazine
- Chamber
- Rifle sling.

If the rifle has been exposed to extremely wet conditions or it is heavily contaminated, it is recommended to remove the following weapon parts:

- Magazine
- Chamber
- Rifle sling
- Telescopic sight

#### Note:

In extreme cases of contamination, you should get your qualified gunsmith or weapons technician to completely clean the weapon and also perform a functional check at the same time. In addition to the points mentioned above, the shaft should also be removed and, if necessary, the chamber should be disassembled.

## **CAUTION!**

#### Possible damage to the rifle

 The complete disassembly of the rifle may only be performed by a qualified gunsmith or weapons technician.

### **CAUTION!**

#### Possible malfunctions at low temperatures (< 30° C) due to the thermal behaviour of oils and greases

• Before using the rifle at extreme temperatures, degrease the weapon (e.g. when hunting abroad).

# **WARNING**!

# Uncontrolled triggering of a shot, because the rifle is ready to fire

Possible death or serious injuries

- No magazine may be inserted in the weapon.
- Before stripping your rifle for cleaning, make sure once again that it is unloaded (see section 4.7).

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## 6.2 Cleaning the barrel

## **CAUTION!**

#### Possible damage to the rifle

- Never clean the barrel from the front end, and do not use a steel or brass brush as they can destroy the smooth surface of the barrel. Use cleaning rods and brushes suitable for the correct calibre.
- Solvent can damage the surface of the rifle. Before using a cleaning agent or solvent, observe the notes and warnings from the manufacturer.

#### Procedure:

- Unload the rifle (see section 4.7)
- Remove the bolt (see section 4.8.3)
- Insert a cleaning aid ("false lock") to exactly locate the cleaning rod centrally in the barrel.

- Clean the barrel bore and chamber from the rear using suitable liquids or greases (observe the respective usage instructions) and a suitable bronze or plastic brush which matches the calibre.
- Check if bullet fouling has accumulated in the fields of the rifling. If necessary, clean the barrel using a commercially available barrel cleaner (observe the respective usage instructions) to remove the bullet fouling.
- Dry clean the barrel bore and the chamber from the rear using a plastic sheathed cleaning rod of the correct calibre.

## 6.3 External metal surfaces

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We recommend using Brunox Turbospray and Brunox Lub & Core to care and preserve the external metal surfaces.

It is essential to observe the instructions on the packaging of the cleaning product.

## **CAUTION!**

#### Possible damage to the rifle

- Care of the external metal surfaces is particularly important in damp weather conditions of if the metal surfaces come into contact with sweaty body parts.
- Always wipe the rifle dry prior to applying the preservation.

## 6.4 External wooden surfaces

For external care and preservation of the external wooden surface, we recommend to use a high-quality stock care agent. It is essential to observe the instructions on the packaging of the care agent.

#### Note:

So-called "water stains" are unavoidable on the stock after it has been raining. This phenomenon can be stronger or weaker depending on the calcium content of the rainwater or the dust/dirt particles. This is not a defective finish on the stock.

# 7. FAULTS

## 7.1 Detecting a fault

With the prescribed weapon maintenance (cleaning and inspection), you can avoid malfunctions. If, despite this, a malfunction occurs while shooting, proceed as follows:

## WARNING!

Uncontrolled shot discharge due to a loaded weapon with a possible fault. Possible death or serious injuries.

• Keep the rifle pointed in a safe firing direction and take your finger off the trigger while you perform the following operations.

#### Procedure:

- 1. Immediately cease firing and inform other people about the fault.
- 2. Remove the magazine (see section 4.9.1) and place it in a safe location.
- 3. Open the chamber. The round or cartridge case are extracted from the cartridge chamber and ejected.
- 4. Check that there is no bullet, no round, no case or other foreign body in the chamber or the barrel.
- 5. If the fault is listed in the following table and the corrective action is described, the user is permitted to remedy the malfunction according to the table.
- 6. Clean the rifle and assemble it.
- 7. Have the rifle checked by a gunsmith or qualified weapon technician.

#### Note:

- For faults which are not listed in the table, the user is not permitted at all to remedy the malfunction themselves.
- In this case, have the rifle checked and repaired by a gunsmith or qualified weapon technician.

# WARNING!

#### Improper maintenance of the rifle Possible death or serious injuries

- If a bullet gets lodged in the barrel (stuck projectile), never attempt to "shoot it clear" by firing another round off.
- Never reuse broken or worn components yourself. Broken and worn components should be disposed of.

## 7.2 Trouble shooting and remedy

- Fault: No round is fed in
- Possible cause
  Remedy:
- The magazine is not correctly inserted, deformed or dirty
  - Completely insert the magazine until it locks (see section 4.9.2)
- Rifle is defective
  - Repair by manufacturer
- Fault: The bolt cannot be inserted into the housing
- Possible cause
  Remedy:
- Safety is in "safe" position (image 4)
   Move the safety catch to the loading/
- The firing pin spring is relaxed
- Cock the chamber (see section 4.8.1)
- Rifle is defective
  Repair by manufacturer
- Fault: Rifle cannot be made safe
- Possible cause
  Remedy:
- Rifle is uncocked
  - Cock the rifle (see section 4.8.1)
- Rifle is defective
  - Repair by manufacturer

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- Fault: Chamber is jammed
- Possible cause
  Remedy:
- The chamber has been incorrectly inserted and the chamber capturing groove engages in the trigger sear. The chamber cannot turn any longer.
  - ► Take a thin object (e.g. 1.5 mm Allen key), insert it under the chamber in the rectangular groove until the tool meets some resistance. Gently press the tool approximately 1 cm further in. This pushes the trigger sear down. Turn the chamber slightly to the right. Remove the tool, turn the chamber to the right until it snaps into the correct position (image 17).

8. WARRANTY CONDITIONS

## 8.1 Manufacturer Warranty

The warranty from J.P. Sauer & Sohn GmbH is provided in addition to the statutory warranty claims of the dealer, under the prerequisite that the firearms certificate enclosed is fully completed and returned to J.P. Sauer & Sohn GmbH within 10 days after the purchase date. The warranty is only provided for the initial purchaser with their domicile in the country of purchase.

The warranty is only related to the metal and plastic parts of the rifle, as well as the original SAUER attachment parts, however, not for the optical sight. Wooden parts of the rifle require special care and, as a natural product, are subject to natural change. The warranty for wooden parts is excluded.

The warranty period is ten years and begins at the date of purchase. If includes all deficiencies on and damage to the rifle (metal and plastic parts) resulting from verifiable faults in the material or production. Within this framework, the manufacturer assumes the costs for material and labour. In order to carry out tasks under the warranty, the rifle must be taken to an authorized specialist dealer or sent J.P. Sauer & Sohn GmbH in Isny. The risk and costs for transportation of the rifle is assumed by the customer. Work carried out, repair or substitution of defective parts, under the warranty is decided by the manufacturer. Spare parts become the property of the manufacturer.

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## 8.2 Guarantee of the Firing Performance

The shooting precision of a rifle depends on many factors. The most important factor is the ammunition. Not every barrel shoots good with every type of ammunition. significant differences in performance can occur. The optical sight and its mounting are also significant. Parallax, loose sighting. defective sighting adjustment and deficient installation are the most frequent causes for deficient shooting performance. Therefore, you should have a brand telescopic sight installed by a specialist and the ammunition adapted to your rifle by checking with multiple types of ammunition. Ammunition of the same make and loading can have a different shooting performance and position of impact from one production run to another production and from one rifle to another rifle.

If the optimum ammunition, optical sight and mounting are selected, we guarantee excellent shooting performance of our rifles. Complaints regarding the shooting performance must be invoked in writing within 20 days after the purchase date. We reserve the right to give the rifle to an independent institute for checking (DEVA or Department of Ballistics). If excellent shooting performance should be confirmed there, we are entitled to recover the costs incurred from the customer.

## 8.3 Scope of the Warranty

The warranty does not ensure an extension of the warranty period for the rifle or spare parts in-stalled. The warranty period for spare parts installed ends after the warranty period for the complete rifle.

## 8.4 Warranty Exclusion

The warranty is excluded in the event of:

- Indicating damage due to normal wear, non-observance of the operating instructions or in-correct use or handling and if the rifle is mechanically damaged, irrespective of what.
- Damage due to force majeur or environmental influences.
- Repairs, machining or modifications to the rifle by a third party.
- Using ammunition that has been reloaded or does not conform to the CIP.
- Burnishing by a third party.

The warranty is not applicable to the optical targeting equipment and telescopic sight mounting from a manufacturer other than J.P. Sauer & Sohn GmbH. Further claims, in particular those of substitution outside of the damage on the rifle (consequential damage) are – insofar as liability is not legally mandatory – are excluded.

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