

**ANSCHÜTZ**

EINFACH EINS WERDEN!

1710 / 1712



**MANUAL**

MODEL

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1710/1712

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## 1. COMPONENTS/DEFINITIONS

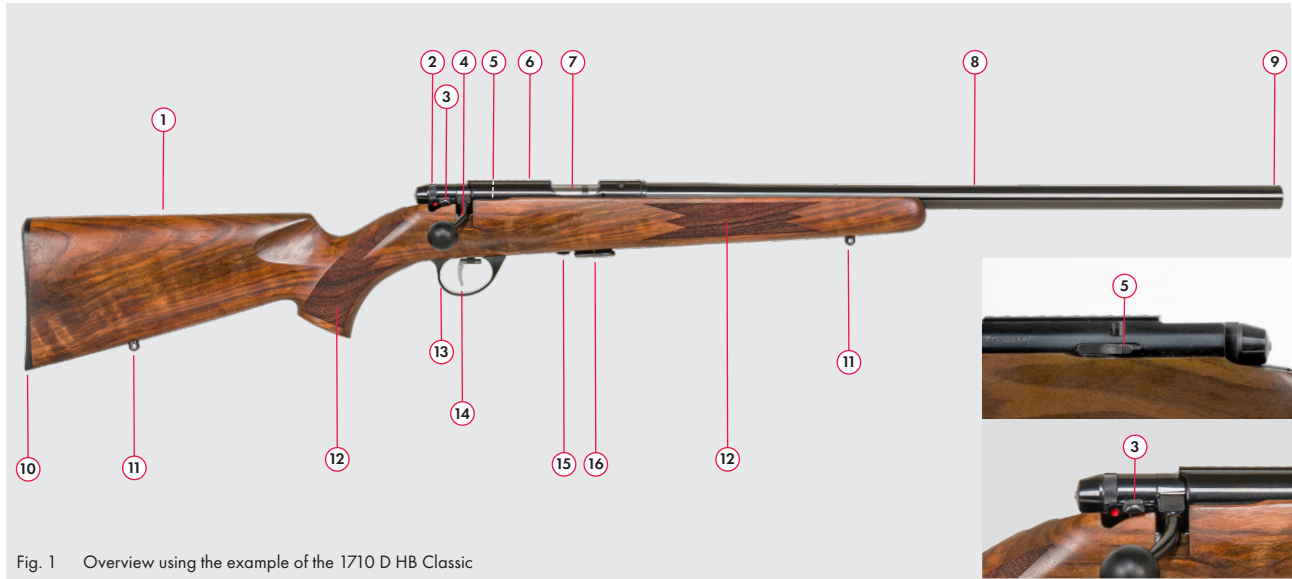


Fig. 1 Overview using the example of the 1710 D HB Classic

- |                        |                  |                        |                            |
|------------------------|------------------|------------------------|----------------------------|
| 1. Walnut stock, oiled | 5. Bolt catch    | 9. Muzzle              | 13. Trigger guard          |
| 2. Bolt                | 6. Receiver      | 10. Butt plate         | 14. Trigger                |
| 3. Safety              | 7. Ejection port | 11. Sling swivel studs | 15. Magazine release lever |
| 4. Bolt handle         | 8. Barrel        | 12. Checkering         | 16. Magazine               |

### ! NOTE:



Your rifle may differ from the product depicted since this varies depending on model and equipment.

### ! NOTE:



The technical data do not apply to the entire model range. Specific model data may be found at [www.anschuetz-sport.com](http://www.anschuetz-sport.com)



Fig. 2 Model variant 1710 D KL Monte Carlo



Fig. 3 Model variant 1712 Silhouette Sporter Monte Carlo

## 2. INTRODUCTION

Dear Friend of ANSCHÜTZ:

You must be able to rely on a rifle's good qualities.

For example, its exact, consistent shooting performance. The ANSCHÜTZ barrels and detailed, sophisticated bolt construction guarantee you the best gunsmith quality.

ANSCHÜTZ incorporates more than 160 years' experience into its manufacturing of precision rifles. But of course tradition isn't everything. You will always be well-equipped with absolutely reliable, easy-to-handle ANSCHÜTZ rifles.

Our hunting and target rifles are highly complex, coordinated systems. If you are not sure of how to operate and safely handle firearms, please ask us or your specialized dealer to prevent any possibly expensive repairs.

We have put various instruction manuals and possible settings for our products on our YouTube channel [www.youtube.com/AnsuetzGmbH](http://www.youtube.com/AnsuetzGmbH).

You can always count on the first-class quality of an ANSCHÜTZ rifle. Your ANSCHÜTZ rifle will always be a reliable companion with unmatched accuracy and function.

Your ANSCHÜTZ team

## 3. SYMBOLS USED

In these Manual, the following symbols are used for general and especially important details:

### 3.1. GENERAL NOTES

- ▶ Identifies an action instruction
- ✓ Identifies the result of an action
- Identifies a list
- ↪ Identifies a note/additional information

### 3.2. SAFETY NOTES

-  Identifies a safety note

#### OBSERVE!



Observe the instructions for use

#### NOTE!



Prohibition that prescribes particular behavior

#### NOTE!



Hearing protectors should be used for your safety!

#### NOTE!



Eye protection should be used for your safety!

#### CAUTION!



Indicates a dangerous situation that can cause bodily injuries, property damage or death.

## 4. GENERAL HANDLING OF GUNS

Guns can be dangerous objects, whose storage and use require particular caution. The following safety notes and warnings must absolutely be followed!

### NOTE!



Before using a firearm, you must absolutely read all of the Manual. You may only give the firearm to someone else with these Manual.

### NOTE!



The firearm laws of the country in question are authoritative and must be observed.

### NOTE!













In addition to reading these Manual, please have your specialized dealer explain your firearm and train you in its use.

## 4.1. IMPORTANT PRINCIPLES

### NOTE!



It is expressly recommended that you never use firearms under the influence of drugs, alcohol or medications. Your sight, dexterity, and judgment may be compromised. Good physical and mental health is the prerequisite for the use of a firearm. (Please also heed the currently valid legal framework.)

-  The use of a firearm is exclusively permitted for proper use.
-  Firearms owners are responsible for ensuring that their firearm is always, and especially during their absence, never within reach of and secure against access by children and other unauthorized persons.
-  Weapons may never be given to unauthorized persons.
-  Only original ANSCHÜTZ magazines may be used.
-  The specified capacity of the magazine may never be exceeded.
-  Changes to the rifle or the use of non-original ANSCHÜTZ magazines and accessories may cause malfunctions.
-  Severe and life-threatening injuries and damage can be caused by the use of incorrect ammunition, soiling in the barrel or incorrect cartridge components.
-  Firearms that exhibit safety-compromising changes may not be used. If you determine a defect or failure, the firearm must be unloaded and brought to an authorized gunsmith for repair.
-  In case of external effects (e.g., corrosion, dropping, etc.), the firearm must be checked by an authorized gunsmith.
-  A firearm must always be handled with the greatest of care and secured against falling.

## 4.2. SHOOTING

### **WARNING!**



Peril to life and causing of property damage! Aiming with the muzzle at people and objects.









- ▶ When the firearm is not being used, hold the muzzle in a safe direction.
- ▶ A muzzle may never be held in a direction in which it can cause damage or endanger life.










### **CAUTION!**



Malfunction when shooting! Shot did not release when the trigger was pulled.


- ▶ Do not look into the muzzle.
- ▶ Hold the muzzle in a safe direction.
- ▶ Unload the firearm.
- ▶ Remove residues from the barrel.

-  Every firearm must be treated as if it were loaded.
-  Never pick up a firearm by the trigger.
-  Shooting ranges must be sufficiently ventilated.
-  A bullet trap in the shooting range must be completely safe and visible.
-  When shooting, no people may linger near the target.
-  In case of poor visibility conditions, a firearm should not be used.
-  Do not shoot into the air, at hard or smooth surfaces, bodies of water, or targets on the horizon.
-  Do not shoot at targets off which the bullet can ricochet or be diverted.


-  When ready to fire, never hold the muzzle of a firearm under water or on materials or objects in order to prevent an accident or damage to your rifle.
-  Only shoot the caliber specified on the barrel of the firearm.
-  Only clean, factory-loaded, new ammunition in the caliber approved for the rifle may be used.
-  Ammunition must comply with the specifications of the C.I.P.
-  Only load the firearm immediately before use.
-  Only original ANSCHÜTZ magazines may be used.
-  The specified capacity of the magazine may never be exceeded.
-  The use of incorrect ammunition, soiling in the barrel or incorrect cartridge components can cause life-threatening injuries and property damage.
-  Only original ANSCHÜTZ parts may be used.


# GENERAL NOTES


## 4.3. MAINTENANCE

 Before and after use, or in case of maintenance and cleaning work, ensure that the firearm is not loaded.


## 4.4. TRANSPORT


 Firearms may only be transported unloaded and in locked containers.


 If you transport your firearm in a suitcase or a soft case, always make sure that the firearm and the inside of the suitcase or soft case are dry.

 Only transport weapons in a dry and clean condition.

## 4.5. STORAGE

 Firearms that are not in use must, in compliance with the currently applicable laws, be kept under lock and key.

 Firearms must always be stored unloaded and uncocked.

 Ammunition must be kept in a separate place under lock and key.

## 4.6. EAR AND EYE PROTECTION

### NOTE!



When shooting, approved eye protection should be used for your safety! Shooting without safety equipment can cause vision damage.

### NOTE!



When shooting, approved hearing protectors should be used for your safety! Shooting without safety equipment can cause hearing damage.

## 5. LAWS

### NOTE!



The valid firearm laws, regulations, and provisions of the country in question as well as the safety rules of hunting and sports ordinances must be heeded.

## 6. PROPER USE

ANSCHÜTZ rifles are to be used exclusively for shoots and on shooting ranges (for sport and hunting disciplines) and may only be used by people with proper firearms permits.

### NOTE!



The use of a firearm is exclusively permitted for proper use.

## 7. LIABILITY

J.G. ANSCHÜTZ GmbH & Co. KG assumes no liability or claims for damages of any type due to:

- Failure to follow these Manual
- Improper handling or repair
- Use of non-original ANSCHÜTZ parts
- Incorrect handling or maintenance
- Any type of carelessness
- Removal of seals or sealing lacquer
- Unauthorized interventions
- Transport damage that is not the fault of ANSCHÜTZ

### CAUTION!



Changes and manipulations to the firearm or its parts are prohibited and under some circumstances, may violate the guarantee provisions. Such changes can compromise the safe use of the product and cause accidents that put life and limb at risk. In such as case, the guarantee is automatically voided.

 Examine the firearm for changes before each use.







Fig. 7 Insert bolt[2] while pressing bolt catch [5]

- ▶ Close the bolt [2], by pressing the bolt handle downward [4].



Fig. 8 Inserting the bolt

- ✓ The bolt [2] is inserted.
- ✓ The rifle is now cocked and ready to use.

### 8.1.3. REMOVING THE BOLT

#### ⚠ CAUTION!



Property damage!

- ▶ When removing the bolt, be sure not to damage the stock.

Here's how to remove the bolt [2]:

- ▶ Lift up the bolt handle [4] (direction of arrow) and pull it back.



Fig. 9 Lifting the bolt handle

- ▶ Hold the bolt catch [5] down and pull the bolt [2] out of the receiver [6] in the direction of the arrow.



Fig. 10 Holding the bolt catch down

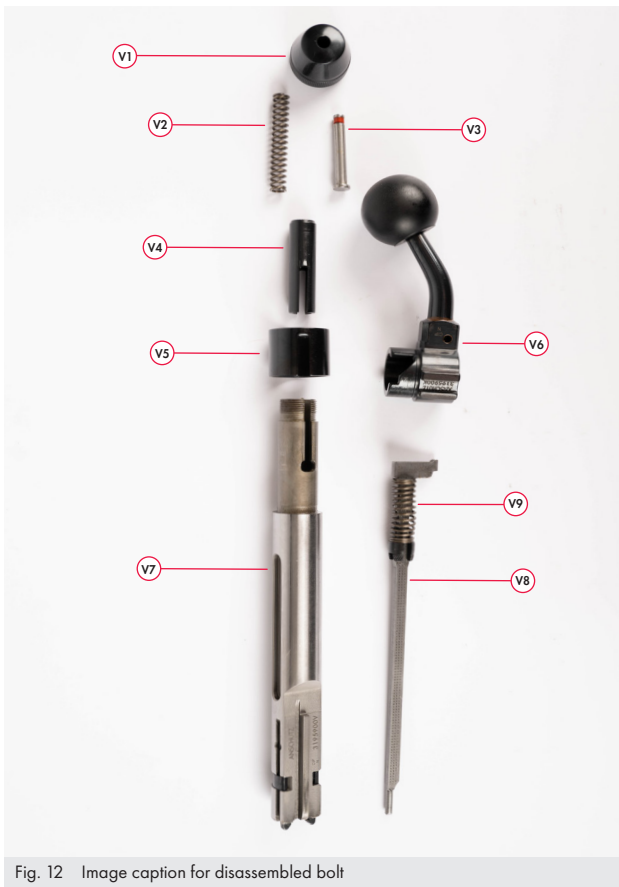


Fig. 11 Removing the bolt

- ✓ The bolt [2] is removed.

## 8.2. MAINTENANCE OF THE BOLT

### 8.2.1. COMPONENTS/DEFINITIONS



- |                         |                                       |
|-------------------------|---------------------------------------|
| V1. End cap             | V6. Bolt handle                       |
| V2. Compression spring  | V7. Bolt body                         |
| V3. Indicator pin       | V8. Firing pin with firing pin spring |
| V4. Rear spring support | V9. Firing pin spring                 |
| V5. Cover sleeve        |                                       |

### 8.2.2. DISASSEMBLING THE BOLT

**⚠ WARNING!**



Only by an authorized gunsmith!

▶ Failure to follow these instructions voids the guarantee and any claims for damages.

- ▶ Removing the bolt (See chapter "8.1.3. Removing the bolt" on page 10)
- ▶ Uncock the firing pin.
- ☞ Red indicator pin is no longer visible.



Fig. 13 Uncocking the bolt

- ▶ Unscrew the end cap [V1]. You will hear a clear rattling.



Fig. 14 Unscrewing the end cap

- ▶ Now all parts of the bolt can be removed one after another for maintenance or cleaning.



Fig. 15 Removing the cover sleeve

- ▶ Remove the compression spring [V2], indicator pin [V3], and the rear spring support [V4] from the bolt body [V7].



Fig. 16 Removing the rear spring support

- ▶ Then the firing pin [V8] can be removed.

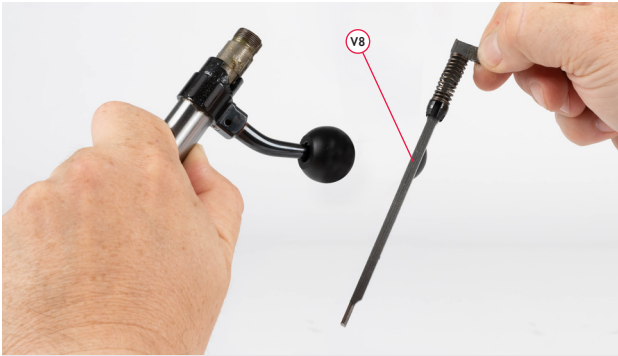


Fig. 17 Removing the firing pin

- ▶ Last, the bolt handle [V6] can be removed from the bolt body.



Fig. 18 Removing the bolt handle

- ✓ The bolt [2] is now disassembled and can be cleaned.

## NOTE!



Clean dirt and powder residues from all parts of the disassembled bolt with a thin, non-resinous oil. Then coat the components of the bolt with a light oil film.

## 8.2.3. ASSEMBLING THE BOLT

- ▶ Assembly is done in the reverse order.

### NOTE!



The completely assembled bolt must be cocked before inserting it into the receiver. Cocking the bolt (See chapter "8.1.1. Cocking the bolt" on page 9)

### NOTE!



ANSCHÜTZ recommends having the headspace checked by an authorized gunsmith at regular intervals.

## 8.3. MAINTENANCE INTERVALS FOR BOLT

For optimal performance, ANSCHÜTZ recommends having the firing pin springs [V9] replaced every 5 years by an authorized gunsmith.

## 8.4. SETTING/RELEASING THE SAFETY

### NOTE!



The rifle's safety can only be set/released, e.g., with open bolt (firing pin cocked) or after the loading process/closed bolt (firing pin and trigger cocked). The general process "setting/releasing the safety" will be described below.

### 8.4.1. SETTING THE SAFETY

- ▶ Push the safety catch [3] in the direction of the arrow toward the rear. The red dot is not visible.

### NOTE!



The safety catch must catch in a notch exactly and may not be between the end stops.





Fig. 19 Safety catch "safe"

- ✎ The indicator pin [V3] is visible.
- ✓ The firearm is cocked and the safety set.

### 8.4.2. RELEASING THE SAFETY

- ▶ Put the safety catch [3] in the firing position in the direction of the arrow. The red dot is visible.



Fig. 20 Safety catch "ready to fire" (red dot visible)

- ✓ The firearm is cocked, released, and ready to fire (the red dot is visible).

## 8.5. LOADING/REPEATING/SHOOTING/ UNLOADING

### 8.5.1. LOADING THE MAGAZINE

#### ⚠ WARNING!



Mortal danger!  
Incorrect caliber in the magazine.

- ▶ Only use the caliber specified on the barrel.

#### ⚠ CAUTION!



Only use ammunition with a muzzle speed  $V_0$  of at least 280 m/s (920 fps). Failure to follow these instructions shall mean that the manufacturer assumes no liability and it voids the guarantee.

- ▶ Open the bolt [2].
- ▶ Set the firearm's safety! (See chapter "8.4.1. Setting the safety" on page 12)

- ⚠ Only load the firearm immediately before use.

#### ⚠ CAUTION!



Property damage!  
After unlocking the safety, the magazine can fall out of the magazine guide of its own accord.

- ▶ While unlocking the magazine, hold a hand under the magazine.

- ▶ Press the magazine release lever [15] forward (in the direction of the arrow).



Fig. 21 Unlocking the magazine

- ▶ The magazine [16] is unlocked and can be removed.
- ▶ Use your hand to pull the magazine [16] out of the magazine guide.



Fig. 22 Removing the magazine

- ▶ Cartridges with cartridge rim in front, set in the middle of the feeder.



Fig. 23 Loading the magazine

- ▶ Press the feeder downward with the cartridge and push the cartridge into the magazine.



Fig. 24 Magazine loaded

- ✓ The magazine [16] is loaded.
- ⚠ Only original ANSCHÜTZ magazines may be used.
- ⚠ The specified capacity of the magazine may never be exceeded.
- ⚠ Only cartridges of the caliber specified on the barrel may be used.
- ⚠ Only clean, factory-loaded, new ammunition in the caliber approved for the rifle may be used.
- ⚠ Ammunition must comply with the specifications of the C.I.P.
- ▶ Insert the magazine [16] into the firearm in the direction of the arrow until it audibly catches in a notch.
- ☞ For easier handling, you can press the magazine release lever parallel to this. The magazine then slides into the magazine guide with much less resistance.



Fig. 25 Inserting the magazine

- ✓ The firearm is unloaded, cocked, and the safety set.

## 8.5.2. REPEATING

### ⚠ WARNING!



Mortal danger!  
Unintentional shooting due to loaded, unsecured firearm.

- ▶ Hold the muzzle in a safe direction.
- ▶ After loading, set the firearm's safety.

### ⚠ WARNING!



Mortal danger!  
Unintentional shooting due to inattention when setting the firearm's safety or possible malfunctions after setting the safety.

- ▶ Even when the safety is set, the muzzle may never be held in a direction in which it can cause damage or endanger life.

This rifle is a repeater, which feeds the ammunition directly from the loaded magazine. If you actuate the bolt, an armed cartridge is fed into the chamber and the shot cartridge case is ejected first.

### ⓘ NOTE!



Any cartridge still in the chamber will be ejected.

- ▶ If the bolt [2] is not open, open the [2].



Fig. 26 Opening the bolt

- ▶ Push the bolt [2] forwards and close the bolt [2]. This pushes the next cartridge out of the magazine [16] into the chamber.



Fig. 27 Closing the bolt

**NOTE!**



By opening the bolt, the firing pin is cocked.

- ▶ Make sure you act calmly and avoid shocks so that the cartridge does not fall out of the bolt body when closing.



Fig. 28 The firearm is loaded, cocked, and the safety set

- ✓ The firearm is loaded, cocked, and the safety set.

8.5.3. READY TO FIRE

**WARNING**



Mortal danger!

- ▶ Make sure that there is space in front of and behind you.
- ▶ Make sure that you have an appropriately safe bullet trap.
- ▶ Load and release the safety on your rifle only immediately before you are ready to fire.
- ▶ Unload and set the safety on the rifle after shooting.

**WARNING!**



Mortal danger!

Unintentional shooting due to inattention when setting the firearm's safety or possible malfunctions after setting the safety.

- ▶ Even when the safety is set, the muzzle may never be held in a direction in which it can cause damage or endanger life.

- ▶ The rifle is ready to fire after (See chapter "8.5.1. Loading the magazine" on page 13) and (See chapter "8.5.2. Repeating" on page 14). You can choose whether you actuate the safety catch [3] on the rifle and then carefully aim at the target and pull the trigger.
- ▶ To shoot again, lift up the bolt handle [4] and pull the bolt [2] up to the stud against the bolt catch [5].
- ▶ The cartridge in the receiver is ejected. By closing the bolt [2] again, the next cartridge slides out of the magazine into the chamber.

**NOTE!**



By closing the bolt, the cartridge is fed into the chamber.



## 8.5.4. UNLOADING/MAKING READY FOR STORAGE

It is recommended that you keep the rifle with uncocked bolt [2]. This extends the life span of the firing pin spring and maintains reliable firing of the cartridge. Follow the steps below to make the repeater ready for storage.

- It is possible to load and unload this rifle in the safe position.

**⚠ WARNING!**

**⚠** Mortal danger!  
Unintentional shooting due to loaded, unsecured firearm.

- ▶ Hold the muzzle in a safe direction.
- ▶ Make sure that there is no ammunition in the magazine and the chamber before you perform this procedure.

Make sure that there is no ammunition in the magazine [16], the receiver, [6] or in the chamber. Check this as follows:

- ▶ Make sure that the safety catch [3] is on "safe" (the red dot is not visible).
- ▶ Lift up the bolt handle [4] and pull the bolt [2] up to the stud against the bolt catch [5].

**ⓘ NOTE!**

**ⓘ** Any cartridge still in the chamber will be ejected.



Fig. 29 Opening the bolt

- ▶ Press the magazine release lever [15] forward.



Fig. 30 Unlocking the magazine

- ✓ The magazine [16] is unlocked and can now be removed.



Fig. 31 Removing the magazine

- Before the next steps, check the magazine [16], the receiver [6], and the chamber.

**⚠ CAUTION!**

**⚠** Property damage! After unlocking the safety, the magazine can fall out of the magazine guide of its own accord.

- ▶ While unlocking, hold a hand under the magazine.

- ▶ Put the safety catch [3] in fire position (direction of the arrow).



Fig. 32 Push the safety catch forward, press the trigger



- ✓ The red dot is visible.
- ▶ Hold the rifle in a safe direction and pull the trigger [14] to the rear position.  
This is best done with your left hand.
- ▶ Push the bolt [2] carefully forwards and close the bolt handle [4] slowly. This way, the firing pin inside the bolt can move safely forward and it reduces the pressure of the firing pin spring.



Fig. 33 Closing the bolt, holding the trigger down

- ✗ The indicator pin is not visible.
- ✓ The firearm is now uncocked, unloaded, and ready for transport and storage.

## 8.6. TRIGGER

If your rifle has an adjustable trigger blade, you can adjust it as follows.

### 8.6.1. TWO STAGE TRIGGER 5109/2 & 5110

#### Delivery state:

- The 5109/2 trigger is delivered from the factory as a two stage trigger with a set trigger weight of 1,000 g.
- The 5110 trigger is delivered from the factory as a two stage trigger with a set trigger weight of 500 g.

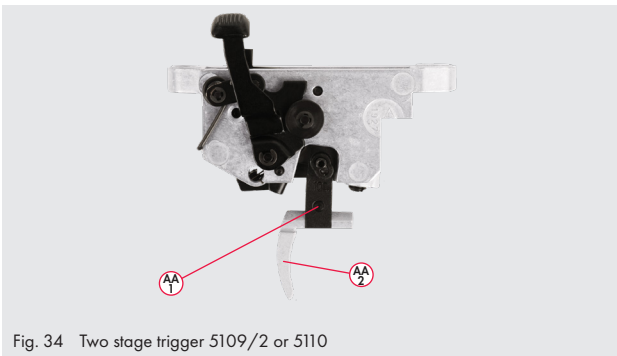


Fig. 34 Two stage trigger 5109/2 or 5110

AA1. Adjustment screw for trigger blade      AA2. Trigger blade

### 8.6.2. SETTING THE TRIGGER

#### 8.6.2.1. ADJUSTING THE TRIGGER BLADE

- ▶ Loosen the trigger blade adjustment screw [AA1].
- ▶ Push trigger blade along the guide.

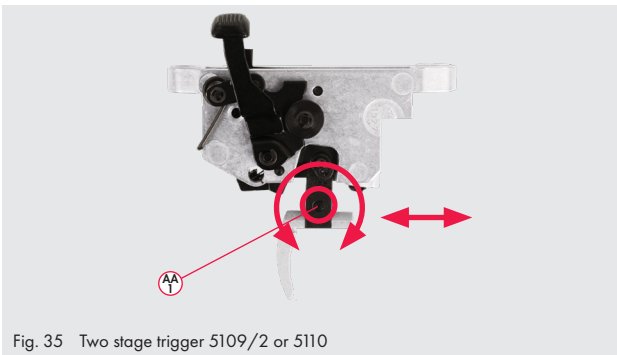


Fig. 35 Two stage trigger 5109/2 or 5110

- ▶ Tighten the trigger blade set screw [AA1] again. (2 Nm)
- ✓ Trigger blade is set

### 8.6.3. TWO STAGE TRIGGER 5119

#### Delivery state:

- The 5119 trigger is delivered from the factory with a set trigger weight of 180 g.

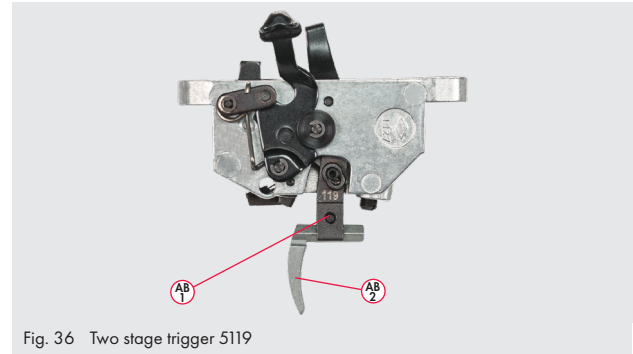


Fig. 36 Two stage trigger 5119

AB1. Adjustment screw for trigger blade      AB2. Trigger blade

### 8.6.4. SETTING THE TRIGGER

#### 8.6.4.1. ADJUSTING THE TRIGGER BLADE

- ▶ Loosen the trigger blade adjustment screw [AB1].
- ▶ Push trigger blade along the guide.

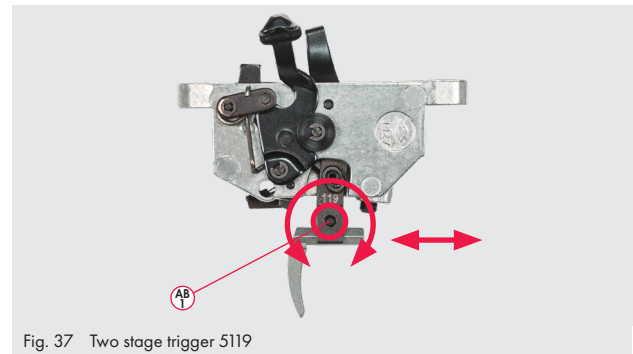


Fig. 37 Two stage trigger 5119

- ▶ Tighten the trigger blade set screw [AA1] again. (2 Nm)
- ✓ Trigger blade is set

### 8.6.5. MAINTENANCE OF THE TRIGGER

- ☛ Please heed the general maintenance notes!
- ▶ Keep trigger dry and dust-free (the release links were coated with long-lasting grease by ANSCHÜTZ).
- ▶ Never wash out the insides of the trigger with a spray or oil to prevent hardening, sticking or soiling of the trigger parts.
- ⚠ When maintaining the rifle, no dirt, solvent residues, greases or unsuitable oils may get into the trigger assembly.

### 8.6.6. MAINTENANCE INTERVAL FOR TRIGGER

ANSCHÜTZ recommends having the trigger checked by an authorized gunsmith at least annually. In the process, the trigger fastening screws should also be checked to ensure they sit tightly.

## 8.7. ASSEMBLY OF STOCK AND BARRELED ACTION

### 8.7.1. COMPONENTS/DEFINITIONS



Fig. 38 Main components of the model 1710



Fig. 39 Bedding screws of the model 1710

- |      |                          |                 |
|------|--------------------------|-----------------|
| 1.   | Stock SY.                | Barreled action |
| SV1. | Bedding screw 1 SV1.     | Bedding screw 2 |
| AB.  | Cover with trigger guard |                 |

### 8.7.2. ASSEMBLY OF STOCK AND BARRELED ACTION

- ▶ Remove the magazine [16].
- ▶ Loosen both bedding screws [SV1] and [SV2] completely (hexagon key 4 mm).
- ▶ Take barreled action [SY] out of the stock [1].
- ▶ The connection of stock and barreled action is done in the reverse order.
- ▶ Tighten screws with 4 Nm (both screws with hexagon key 4 mm).

### ! NOTE!



After initial mounting of the barreled action, settling of the bolt wood may occur. That's why ANSCHÜTZ recommends tightening the bedding screws after a while.

The barreled action connection to the stock must be checked to ensure it is tight each time before you shoot.

### 8.7.3. STOCK ADJUSTMENTS

#### 8.7.3.1. MOUNTING OF THE SLING SWIVEL (OPTIONAL)

Your ANSCHÜTZ rifle a sling swivel for the mounting of your gun sling. Mount these as follows.

- ▶ Loosen the knurled screw.
- ▶ By pressing the knurled screw, free the bolts.
- ▶ Fold away the lock up.
- ▶ The bolts of the sling swivel can now be inserted into the sling swivel (studs) on the rifle stock.
- ▶ To close the lock up again, fold over the bolts and tighten the tighten the screw completely.



Fig. 40 Sling swivel

### 8.7.4. MAINTENANCE/CLEANING OF THE STOCK

- ☛ Please heed the general maintenance notes!

It is important to keep the stock clean and free of moisture. If your stock should get wet, we recommend cleaning it with a soft cloth and drying it completely. For this, it may be appropriate to dismount the stock and barreled action. Use only suitable cleaning and care products to maintain wood stocks.

**NOTE!**



Firearm oils are not suitable for stock maintenance. Use appropriate stock care products and note the instructions of the manufacturer in question.

**NOTE!**



Keep the stock dry, free of water, and avoid condensation formation. Pay attention that the stock does not come into contact with any solvents, cleaning products or other substances. Do not affix any stickers or other objects to the stock. This can cause damage to the stock surface.

**NOTE!**



Please note the cleaning instructions, the care products, and follow the instructions of the manufacturer in question.

**8.8. BARREL/BARREL THREAD**

**8.8.1. DISMOUNTING/MOUNTING THE BARREL THREAD**

If you want to clean the barrel thread and threaded bushing of an ANSCHÜTZ rifle, proceed as follows.

- ▶ Unscrew the threaded bushing from the barrel thread.



Fig. 41 Unscrewing the threaded bushing or attachment from the barrel thread

- ▶ Unscrew the threaded bushing or attachment from the barrel thread.



Fig. 42 Cleaning the threads

- ▶ Clean the barrel thread with a soft, lint-free cloth and a suitable cleaning solution.



Fig. 43 Coating with ceramic lubricant

- ✓ The barrel thread is clean.
- ▶ Clean the threaded bushing with a soft, lint-free cloth and a suitable cleaning solution.



Fig. 44 Cleaning and oiling the threaded bushing


- ✓ The threaded bushing is clean.

## 8.8.2. MAINTENANCE OF THE BARREL

☛ Please heed the general maintenance notes!


### 8.8.2.1. CLEANING THE BARREL

**⚠ CAUTION!**




Never pull the brush back and forth in the barrel.

**! NOTE!**



Heed the Manual of the cleaner!

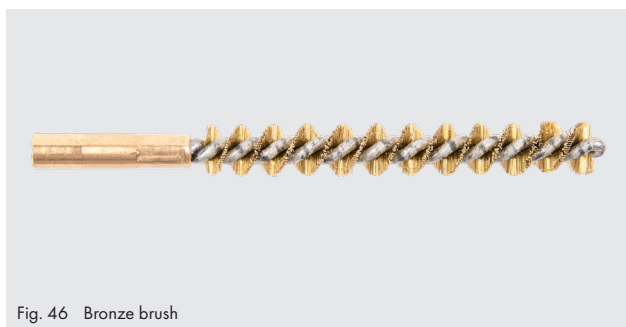
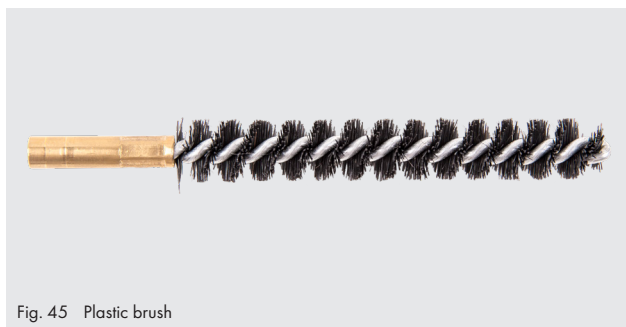
**! NOTE!**



After using cleaning agents that contain ammonia, be sure to re-oil the barrel to prevent the risk of corrosion.

To clean the barrel [8] in case of light soiling, use a plastic brush.

- ▶ Oil the plastic brush slightly and push from the chamber side out with a suitable cleaning rod through the barrel [8].
- ▶ To clean the barrel [8] in case of heavy soiling, use a bronze brush and a suitable barrel cleaner.



▶ To dry the barrel, pull a woolen swab through the barrel [8] several times.

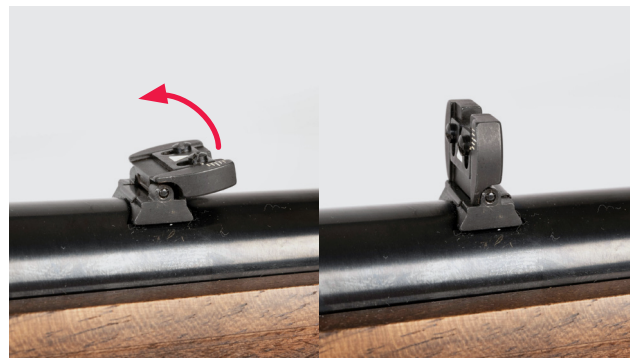
✓ The barrel [8] is clean.

## 8.9. SIGHTS/MOUNTING

### 8.9.1. FOLDING LEAF SIGHT

#### 8.9.1.1. ALIGNING THE REAR SIGHT

If your rifle is equipped with a folding leaf sight (open sight), align the rear sight of the folding leaf sight as follows:



#### 8.9.1.2. ADJUSTING THE REAR SIGHT



▶ If you have a low shot as result, loosen the screws on the rear sight and push the rear sight blade upward step by step.

✓ The shot point shifts upward.

▶ If you have a high shot as result, loosen the screws on the rear sight and push the rear sight blade downward step by step.

✓ The shot point shifts downward.

▶ To adjust the shot point position horizontally (right/left), you need a hammer and a cocking piston.





Fig. 49 Hammer and cocking piston

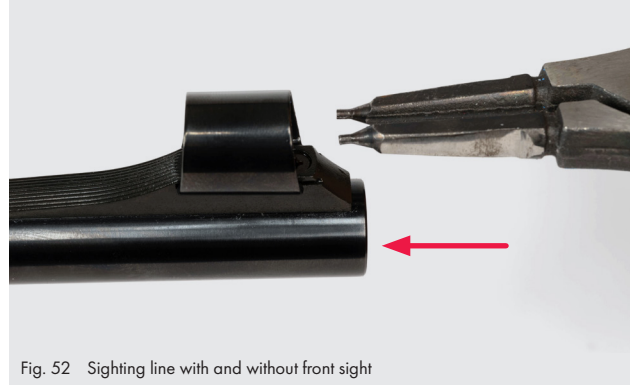


Fig. 52 Sighting line with and without front sight



Fig. 50 Rear sight of the fast acquisition sight

- ▶ If you have a left shot as result, hammer the folding leaf sight carefully to the right step by step.
- ✓ The shot point shifts to the right.
- ▶ If you have a right shot as result, hammer the folding leaf sight carefully to the left step by step.
- ✓ The shot point shifts to the left.

## 8.9.2. SETTING THE PEARL FRONT SIGHT

- ▶ Dismount the front sight with a spreader

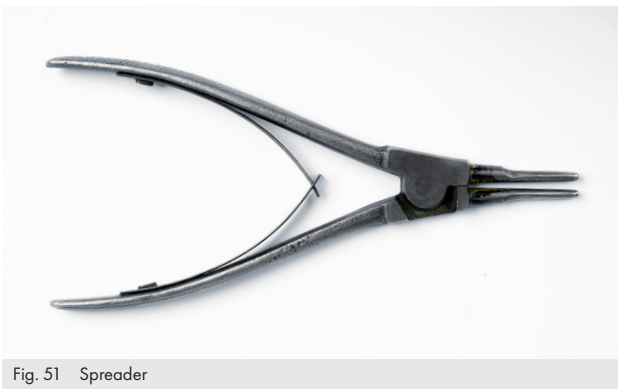


Fig. 51 Spreader

- ▶ Push the spreader into the front sight guide from the direction of the muzzle.

- ▶ Spread the front sight and remove it upward.

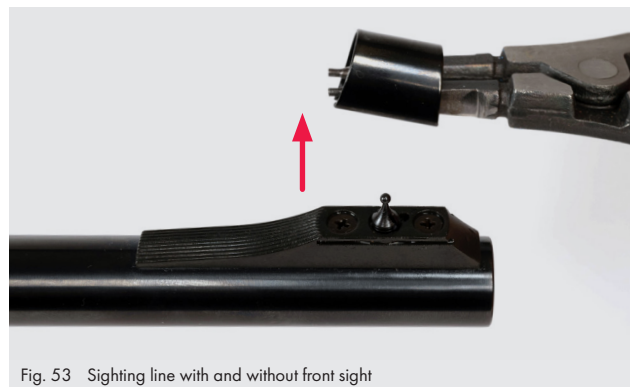


Fig. 53 Sighting line with and without front sight

- ▶ Adjust the height of the pearl front sight with the pearl front sight mounting key.



Fig. 54 Pearl front sight mounting key



Fig. 55 Adjusting the pearl front sight

- ▶ Place the pearl front sight mounting key on the pearl front sight from above.
- ▶ By turning clockwise, the height of the pearl front sight is reduced.
- ▶ By turning counter-clockwise, the height of the pearl front sight is increased.
- ✓ The pearl front sight is adjusted.

### 8.9.3. MOUNTING THE FRONT SIGHT

The front sight is mounted in the reverse order.

- ▶ For this, the front sight must be spread a bit with a spreader.
- ▶ Place the front sight in position.
- ▶ The front sight snaps into the final position.
- ✓ The front sight is mounted.

### 8.9.4. MOUNTING/DISMOUNTING A PICATINNY RAIL

All 1710/1712 models are prepared to be equipped with a Picatinny rail. If you would like to retrofit this, follow these steps:

- ▶ Align the Picatinny rail with the holes on the top of the receiver.



- ▶ Prepare the included screws with screw lock (high-strength) and insert into the prepared holes.
- ▶ Tighten screws with a Torx T10 screwdriver to 2.5 Nm.




- ✓ The Picatinny rail is mounted.
- ▶ Dismounting is done in the reverse order.
- ⚠ Caution: Follow the correct instructions for loosening the screw lock you are using.



**9. MAINTENANCE/CLEANING**


**9.1. GENERAL**

**⚠ CAUTION!**

 Mortal danger!  
Mortal danger! due to loaded firearm.


- ▶ Before use, or in case of maintenance and cleaning work, ensure that the firearm is not loaded. It is recommended that you remove all live ammunition from the work area when you are performing maintenance work on the rifle.

**⚠ CAUTION!**


 Bodily injury or property damage! Risk of bodily injury or property damage due to unoiled barrel and chamber.

- ▶ Before shooting, the barrel and the chamber must be free of foreign bodies.


**⚠ CAUTION!**

 Any changes or damage to the firearm should always be heeded. In case of a change or damage, the firearm must be brought immediately to an authorized gunsmith or sent to ANSCHÜTZ for inspection.


**NOTE!**

 Protect the firearm against dust, sand, moisture, heat, and damaging influences.


**NOTE!**

 In order to reduce the risk of stock breaks during transport, ANSCHÜTZ recommends, especially for flights, detaching the barreled action from the stock.


**NOTE!**

 Please clean your rifle – especially the bolt and the barrel – after each use if you are using a sound moderator. Also follow the cleaning instructions of the manufacturer of your sound moderator!


**NOTE!**

 Dry firing:  
For safety, during dry firing, please always use a buffer cartridge to prevent damage!

**NOTE!**

 When cleaning plastic parts (e.g., magazine floors, feeder), use only oils that do not damage, attack or destroy the plastic!

**NOTE!**


 The rifle case/soft case should be cleaned and freed of dust and lint regularly.

The rifle case and soft case should have a smooth, dust-resistant inner lining.

When the rifle is not being used, the rifle case/soft case should always be open in order to allow moisture to escape.

The insertion of a moisture trap can reduce moisture formation.

**NOTE!**

 Keep the stock dry, free of water, and avoid condensation formation. Pay attention that the stock does not come into contact with any solvents, cleaning products or other substances.

Do not affix any stickers or other objects to the stock. This can cause damage to the stock surface.

## NOTE!



If nothing else is specified, please tighten screws only hand-tight to prevent damage!

## NOTE!



When inserting the bolt, make sure not to damage the stock! Incorrect handling and inattention do not constitute a warranty case.

## NOTE!



After each use of the firearm, coat the steel parts with a thin oil film and clean the barrel thoroughly.

When transporting from cold to warm rooms, condensation can form on metal parts and inside the barrel. If this condensation is not dried off quickly, it can cause flash rust under some circumstances.

No other tools (felt stoppers, unapproved greases, etc.) may be used for cleaning the barrel.

## 9.2. MAINTENANCE INTERVALS

### 9.2.1. BEFORE SHOOTING

- Remove oil from the firearm carefully.



Removing oil from the firearm should be done at room temperature since at cold temperatures, too much residue may remain in the barrel.

- Shoot one to two shots to restore even shooting performance (oil shots).

### 9.2.2. AFTER SHOOTING

- Allow the firearm to warm up to room temperature with the bolt and snow cover (if present) open.
- Carefully remove sweat from external parts.
- Take the firearm apart and clean sweat off individual parts as well.
- Oil firearm with suitable gun oil, oil stock with special stock care products.
- Clean the barrel with a plastic brush and gun oil.

#### **For new rifles (up to 100 shots) in 10-shot intervals, following in min. 50-shot intervals**

- Clean the barrel from the chamber to the muzzle with a brass or bronze brush with suitable barrel cleaner.



Do not pull the brush back and forth in the barrel.


- Unscrew brass brush outside the muzzle and pull the cleaning rod carefully back through the barrel.
- Pull the cotton wick several times dry through the barrel until the last cotton wick no longer indicates any noticeable soiling.
- Wipe off the firearm (incl. stock) with an oily cloth.

### 9.2.3. ANNUALLY

- Have the firearm checked once a year by an expert who has received training from ANSCHÜTZ about the maintenance of ANSCHÜTZ firearms!


## 10. TROUBLESHOOTING

**⚠ CAUTION!**



In case of malfunction (shots not fired, etc.), the rifle must be unloaded, the safety set, and it must be brought to a specialized dealer/gunsmith or sent to ANSCHÜTZ.

## 11. DISPOSAL



Disposal of the firearm must be done demonstrably by a specialized dealer/gunsmith.

## 12. MISCELLANEOUS


Additional information is available on the Internet at [www.anschuetz-sport.com](http://www.anschuetz-sport.com). ANSCHÜTZ will also be glad to inform you about news about this and other products with the ANSCHÜTZ newsletter, to which you can subscribe for free on the Internet.

Included with your firearm is a quality control card with the original test fire group.



Fig. 58 Control card shot with premium hunting ammunition (Fig. similar)

**ⓘ NOTE!**



Please wash your hands for hygienic reasons each time after you use the rifle, as there can be oils, greases, and contamination on the rifle.

## 13. SHOOTING PERFORMANCE

The shooting performance of a rifle depends on many factors. An important factor here is the ammunition. Not every barrel shoots equally well with every type of ammunition; there can be significant differences in performance.


The sights and their mounting is just as important. Parallax, loose sighting, defects in the sighting adjustment, and non-optimal mounting are the most frequent causes of unsatisfactory shooting performance.

That's why only telescopic sights and mounts mounted by a specialist are used and the ammunition is coordinated with those on your rifle.

Even ammunition from the same maker and the same filling can produce different shooting performance and shooting patterns from batch to batch and rifle to rifle. With optimally selected ammunition, sights, and mounting, we guarantee the outstanding shooting performance of our rifles. See guarantee card.

Please also note that every attachment or accessory (regardless of the manufacturer), such as sound moderators, muzzle brakes, and sights contribute to the precision and shooting performance and can affect it.

**ⓘ NOTE!**



Every bolt is adapted to the associated rifle in order to achieve optimal shooting performance. This is why, and for safety, the bolts may not be exchanged.

## 14. GUARANTEE CARD

<p style="text-align: center;"><b>ANSCHÜTZ</b> EINFACH EINS WERDEN!</p> <p style="text-align: center;"><b>&lt;&lt;&lt; WARRANTY &gt;&gt;&gt;</b></p> <p><b>1. Material:</b></p> <p>This product has been released for sale after the product itself, its materials and individual components have been subjected to strict inspection, or the rifle has demonstrated its durability and function during test shooting. J.G. ANSCHÜTZ GmbH &amp; Co. KG offers a full guarantee covering material and manufacturing faults (excluding broken stocks and springs) for a period of two years, provided that the fault can be shown to have been present at the time of handover of the product. No warranty claims will be accepted by J.G. ANSCHÜTZ GmbH &amp; Co. KG for faults that are the result of improper use or unauthorised repairs. The item will either be repaired or replaced at our discretion. Claims for compensation - put forward for any legal reason whatsoever - are excluded.</p> <p><b>2. Shooting Performance:</b></p> <p>The purchaser undertakes to inform J.G. ANSCHÜTZ GmbH &amp; Co. KG in writing of any faults detected in shooting performance within one month of purchase with the submission of their own shooting record. J.G. ANSCHÜTZ GmbH &amp; Co. KG reserves the right to transfer the rifle to an independent agency for inspection (DEVA or a national ballistics office). Should such an agency confirm excellent shooting performance, J.G. ANSCHÜTZ GmbH &amp; Co. KG is entitled to charge the purchaser the costs of the rifle inspection. The accepted warranties do not apply to rifle damage resulting from mechanical effects and improper use or care by the purchaser. The warranty is excluded if the rifle has been repaired or modified by unauthorised persons. Likewise, the warranty is cancelled when using reloaded ammunition or ammunition which is not CIP approved.</p> <p>In the event of a warranty/damage claim please enclose this card, completed and signed by your dealer, with the product.</p> <hr/> <p><b>J.G. ANSCHÜTZ GmbH &amp; Co. KG · Jagd- und Sportwaffenfabrik</b> Postfach 1128 · D-89001 Ulm/Germany · <a href="http://www.anschuetz-sport.com">www.anschuetz-sport.com</a></p>
<b>Serial-No.:</b>
<b>Date:</b>
<b>Bought at:</b>

# ANSCHÜTZ

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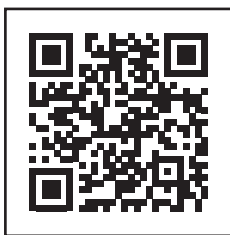
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