

# DIANA®

## PERFORMANCE

# XR200

### XR200 PREMIUM



Variants | Varianten | Variantes | Variantes:

cal. 4,5 mm, cal. 5,5 mm, cal. 6,35 mm



Variant | Variante | Variante | Variante:

cal. 7,62 mm



### XR200 OD GREEN



Variants | Varianten | Variantes | Variantes:

cal. 4,5 mm, cal. 5,5 mm, cal. 6,35 mm



Variant | Variante | Variante | Variante:

cal. 7,62 mm



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560.70.01.1

# INTRODUCTION



## DESCRIPTION



## SAFETY INSTRUCTIONS



## TECHNICAL DATA



## HANDLING & OPERATION



## CARE & MAINTENANCE



### WARNING

EYE PROTECTION IS REQUIRED! WEAR APPROPRIATE SAFETY GLASSES (SHOOTING GLASSES)!



### WARNING

FAILURE TO FOLLOW THE INSTRUCTIONS AND RECOMMENDATIONS IN THIS MANUAL MAY RESULT IN SEVERE BODILY INJURY (INCLUDING FACE INJURY, EYE INJURY, EAR INJURY, BLINDNESS, DEAFNESS) AND EVEN DEATH.



### CAUTION

WARRANTY IS VOID IF THE RIFLE IS DISMANTLED WITHOUT AUTHORIZATION. ALL REPAIRS MUST BE MADE BY AUTHORIZED PERSONNEL.

The information provided in this Manual is subject to change without notice.

Please check our website [www.diana-airguns.de](http://www.diana-airguns.de) for the latest downloadable version of the Manual, and learn further interesting facts about DIANA and your model.



# DESCRIPTION

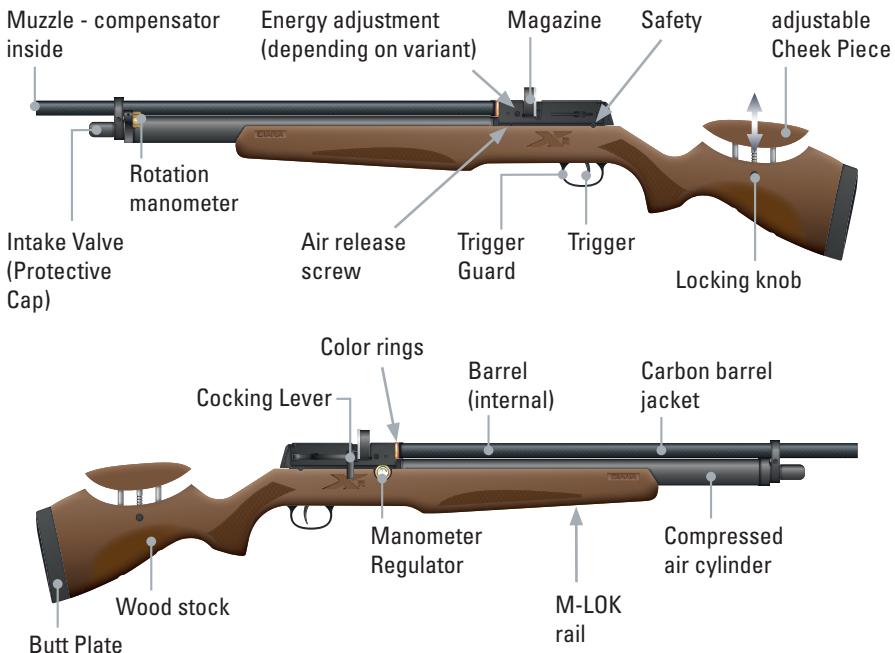
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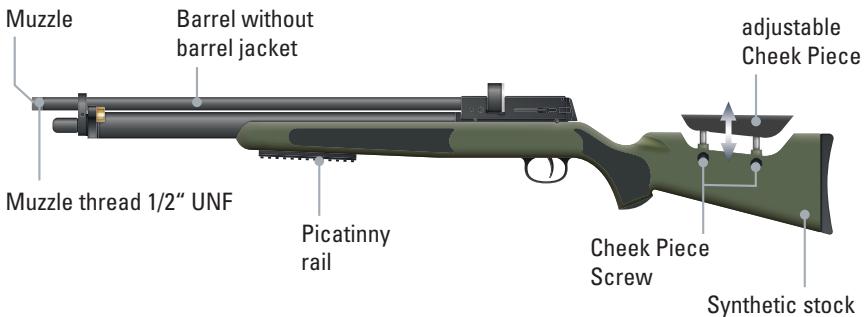
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**Variants:** cal. 4,5 mm, cal. 5,5 mm, cal. 6,35 mm  
**Models:** XR200 Premium (shown), XR200 OD Green



**Variant:** cal. 7,62 mm  
**Model:** XR200 Premium, XR200 OD Green (shown)





# SAFETY INSTRUCTIONS

## ⚠️ WARNING

**INTENDED FOR USE BY PERSONS AGE 18 AND OLDER.** NOT A TOY. THIS AIR GUN IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 700 YARDS (640 METRES).

This air rifle is not a toy. Treat it with the same respect you would give a firearm subject to licensing. Always handle it as if it is loaded and ready to shoot. Always carefully follow the safety instructions found in this Manual and keep it in a safe place for future reference.

- The air rifle described in this Manual is a high-powered gun recommended for use by those 18 years of age or older. Be sure to closely read all safety instructions and other information in this Manual before using the air rifle. The purchaser and user of this air rifle must conform to all national, regional and local laws and regulations governing the acquisition of ownership, possession and use of airguns.
- Do not brandish or display the air rifle in public. This may confuse people and may be a crime. Police and others may think this air rifle is a firearm subject to licensing.
- Do not change the coloration and markings to make the air rifle look more like a full-fledged firearm. That is dangerous and may be a crime.
- Airguns differ in design, function and handling, so you are never ready to shoot a gun until you are thoroughly familiar with it. Therefore, please read this Manual carefully before using the air rifle described in it.
- You and any others with or near you MUST always wear appropriate safety glasses (shooting glasses) to protect your eyes. If any of you wear vision correcting glasses, contact lenses, or sunglasses, these must be certified for impact resistance by the manufacturer; otherwise, always wear appropriate safety glasses (shooting glasses) over your vision correcting glasses, contact lenses, or sunglasses, as the case may be.
- Always aim in a **SAFE DIRECTION**. Always keep the muzzle of the air rifle pointed in a **SAFE DIRECTION**.
- Always keep your finger off the trigger and out of the trigger guard until you are ready to shoot.
- Never point the air rifle at anything you do not intend to shoot.
- Never point the air rifle at people or animals.
- Always treat the air rifle as though it is loaded and with the same respect you would give a firearm subject to licensing.
- Never look down the barrel of the air rifle.
- Always keep the air rifle uncocked and unloaded with Safety "ON" until you are ready to shoot.
- Always check to see if the air rifle is uncocked and unloaded with safety "ON" when getting it from another person or from storage.
- Never leave a loaded air rifle unattended.

- Never put down a loaded and cocked air rifle.
- Use only the proper size and type of projectile as it is marked on the air rifle.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The projectile may bounce off or ricochet and hit a person or an animal, or hit an object that you had not intended to hit.
- Do not shoot at fragile objects such as windows.
- Place the backstop in a location that will be safe should the backstop fail.
- Check the backstop for wear before and after each use. All backstops are subject to wear and will eventually fail. Replace the backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with the air rifle. Unauthorized repairs or functional modifications may render it unsafe and will void your warranty. Repairs must only be made by qualified personnel.
- Before you store or transport the air rifle, make sure it is unloaded and uncocked, with safety "ON".
- Always store the air rifle in a secure location out of the reach of unauthorized persons and separate from ammunition.
- Only persons who are thoroughly familiar with the air rifle's function and proper use and who are duly authorized by law may handle the air rifle.
- Always wear appropriate safety glasses (shooting glasses) when shooting or performing maintenance on the air rifle.
- Only shoot where permitted by law.
- Never use alcoholic beverages, drugs or other potentially mind and perception-altering substances before or during shooting sessions.
- Remember to perform inspection and maintenance of the air rifle at regular intervals.
- If the air rifle has been dropped, make sure that its function has not been affected.
- Lead pellets are toxic to humans and animals. Therefore, do not eat, drink or touch your own or someone else's mouth, eyes or nose when handling lead pellets. Do not inhale the dust of lead pellets and do not put them in your mouth. Be sure to wash your hands after handling lead pellets.
- Check the expiry date on the cartridge. Do not fill the cartridge if it has expired.



## WARNING

THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO [WWW.P65WARNINGS.CA.GOV](http://WWW.P65WARNINGS.CA.GOV).



# TECHNICAL DATA

## TECHNICAL DATA

	cal 4,5 mm (.177)	cal 5,5 mm (.22)	cal 6,35 mm (.25)	cal 7,62 mm (.30)
System / Power Source	PCP (pre-charged pneumatic)			
Caliber	cal. 4,5 mm / .177	cal. 5,5 mm / .22	cal. 6,35 mm / .25	cal. 7,62 mm / .30
Magazine	14 pellets	12 pellets	10 pellets	8 pellets
Rail	11 mm			
Safety	manual			
Danger Distance	640 m (700 yds)			

Visit the website [www.germansportguns.de](http://www.germansportguns.de) for more technical data.

### ***XR200 PREMIUM***



### ***XR200 OD GREEN***



### **WARNING**

NEVER EVER CARRY THE AIR RIFLE WHILE IT IS COCKED AND/ OR LOADED.  
IT IS BEST TO COCK THE AIR RIFLE ONLY IMMEDIATELY BEFORE SHOOTING.



# HANDLING & OPERATION

## COMPRESSED AIR CYLINDER

### **WARNING**

USE ONLY COMPRESSED AND DRY AIR IN YOUR AIR RIFLE. NEVER USE OTHER GASES, INCLUDING PURE OXYGEN OR CO<sub>2</sub>. THESE GASES COULD CAUSE THE AIR RIFLE TO EXPLODE, RESULTING IN SERIOUS INJURY TO LIVING BEINGS.

### **IMPORTANT NOTES**

- The compressed air cylinder must be checked for cracks and deformations before each filling. If you notice cracks, bulges or similar damage to your compressed air cylinder, the compressed air cylinder must be emptied immediately and replaced by a specialist dealer or service center (see maintenance instructions).
- Do not tamper with the surface of the compressed air cylinder, as this may cause damage to the cylinder and thus lead to a safety risk, sudden failure of the cylinder and/or injury.
- It is essential to protect the compressed air cylinder from external forces, such as might occur if it is dropped or otherwise impacted.
- Never attempt to open a compressed air cylinder yourself or modify it mechanically in any way.
- Each gun owner is solely responsible for their own compressed air cylinder. Compressed air cylinders with an expired service life of 10 years must no longer be used. Safety can no longer be guaranteed, i.e. there may even be a risk of injury. In this case, the compressed air cylinder must be replaced by a specialist dealer or a service center.

### **CAUTION**

ONCE THE COMPRESSED AIR CYLINDER HAS BEEN FILLED MORE THAN 20 TIMES OR IF THE THE AIR RIFLE HAS NOT BEEN USED FOR OVER 4 WEEKS, THE CYLINDER SHOULD BE COMPLETELY EMPTIED SO AS TO ALLOW ANY CONDENSATION WATER TO ESCAPE.

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# HANDLING & OPERATION

## FILLING THE COMPRESSED AIR CYLINDER

### CAUTION

MAKE SURE THE AIR RIFLE IS UNLOADED. POINT THE MUZZLE IN A SAFE DIRECTION. REMOVE THE MAGAZINE OR THE TWIN-SHOT-TRAY.



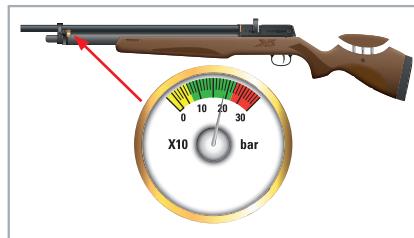
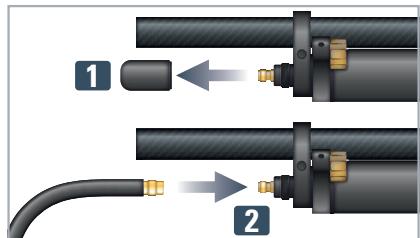
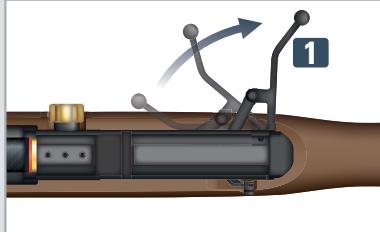
1. Read all instructions about your charging equipment. **Please note that your charging equipment must include a pressure gauge (manometer)!** Ensure that all connections are free from dirt.

### CAUTION

**CLAMP THE STRIKER PIECE ONLY FOR FILLING THE COMPLETELY EMPTY COMPRESSED AIR CYLINDER:**

BEFORE THE FIRST FILLING, OR BEFORE FILLING A COMPLETELY EMPTY COMPRESSED AIR CYLINDER, THE RIFLE MUST BE UNLOADED BUT THE INTERNAL STRIKER MUST BE COCKED.

PULL THE BOLT HANDLE BACKWARD TO ITS OPEN POSITION **1** UNTIL A CLICK SOUND IS HEARD.



2. Remove the protective cap **1** and connect your charging equipment to the intake valve **2**. Start the filling process. If you use a scuba tank, fill **slowly**, to prevent heat building.

3. Watch the gauge on the air rifle and charging equipment. We recommend to fill the tank with a pressure of 200 bar. **Do not exceed a filling pressure of 200 bar!**

### WARNING

DANGER OF EXPLOSION!



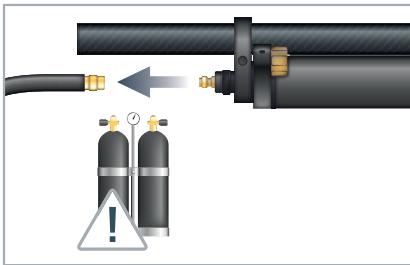
# HANDLING & OPERATION

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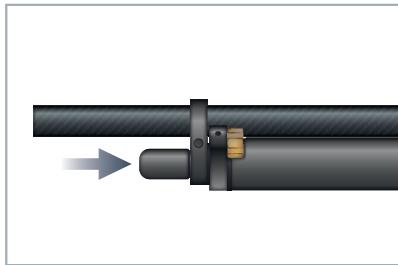
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**4. Scuba tank:** Before disconnecting the hose from the rifle, bleed the hose gently and completely by allowing any residual pressure to escape. Then remove the filling equipment from the rifle.



**5. Put the protective cap back on the connector and screw it tightly.**

## ⚠ CAUTION

### RELEASE THE STRIKER PIECE:

- AIM IN A SAFE DIRECTION.
- HOLD THE COCKING LEVER IN THE REAR POSITION AND SIMULTANEOUSLY PULL THE TRIGGER. NOW LET THE COCKING LEVER SLIDE SLOWLY FORWARD.
- CHECK THIS CONDITION BY PULLING THE TRIGGER.

## EMPTYING THE COMPRESSED AIR CYLINDER



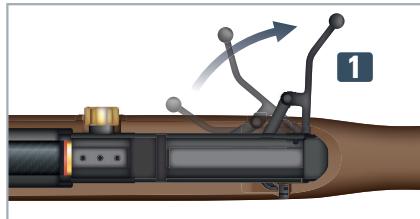
**Note:** Ideally, there is always some pressure in the compressed air cylinder to protect the seal and prepare it for the next filling process. If you really need to empty the compressed air cylinder completely, loosen the drain screw slightly until you can hear the air escaping. Never unscrew the

screw completely from the housing. After the air has completely escaped, re-tighten the drain screw. The draining process may take a few minutes.



# HANDLING & OPERATION

## PREPARATION FOR LOADING (not required for cal. .30)



1. Pull the cocking lever **1** backward to its open position until a click sound is heard.



2. Insert the spacer **2** as shown and close the cocking lever.

### ⚠ CAUTION

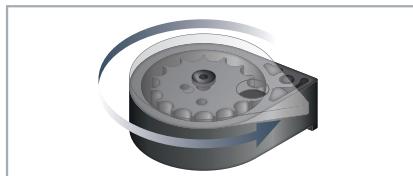
#### RELEASE THE STRIKER PIECE:

- AIM IN A SAFE DIRECTION.
- HOLD THE COCKING LEVER IN THE REAR POSITION AND SIMULTANEOUSLY PULL THE TRIGGER. NOW LET THE COCKING LEVER SLIDE SLOWLY FORWARD.
- CHECK THIS CONDITION BY PULLING THE TRIGGER.

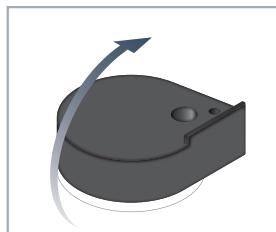
## LOADING THE MAGAZINE (MULTI-SHOT)



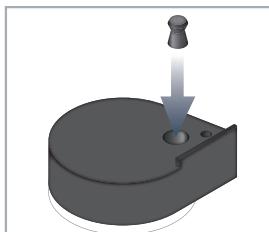
1. Place the Magazine on a flat surface.



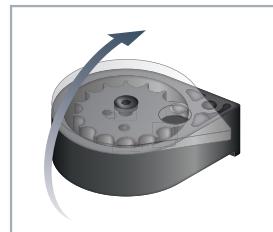
2. Rotate the transparent plate counterclockwise until it stops and hold in this Position.



3. Turn the Magazine upside down.



4. Insert one pellet in the pellet chamber **with the bell end first**.



5. Turn the Magazine upside down.



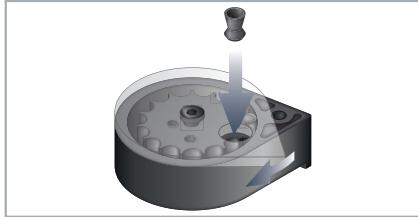
# HANDLING & OPERATION

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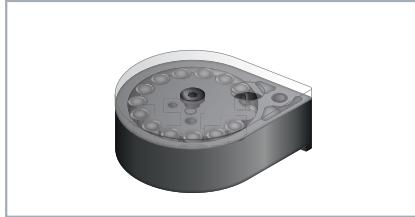
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6. Turn the transparent lid clockwise until the next chamber is visible and insert the next pellet **head first**.

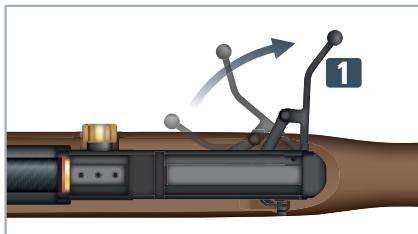


7. Repeat until all chambers are filled.

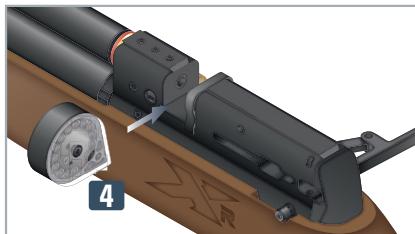
## INSERTING THE MAGAZINE

### ⚠ CAUTION

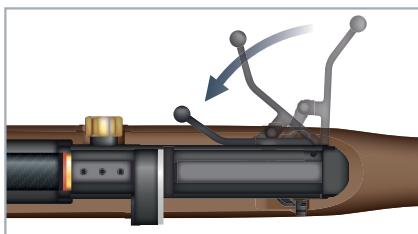
- WHEN THE MAGAZINE IS EMPTY, THE COCKING LEVER CAN NO LONGER BE CLOSED. DO NOT USE FORCE; OTHERWISE THE MAGAZINE AND LOADING PLUNGER COULD BE DAMAGED.
- DO NOT LOAD MORE THAN 1 PELLET INTO THE BARREL.



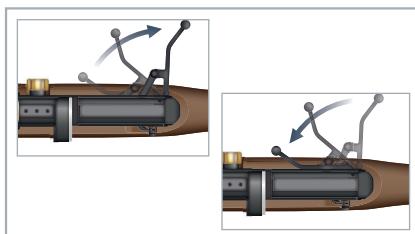
1. Pull the cocking lever **1** backward to its open position until a click sound is heard.



2. Insert the magazine **2** as shown.



3. Close and lock the bolt by pushing the cocking lever forward.

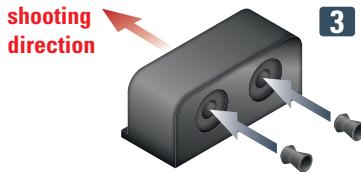


4. For further shooting, cock the air rifle again and close the cocking lever.



# HANDLING & OPERATION

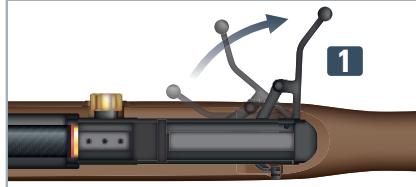
## FILLING AND INSERTING THE TWIN-SHOT TRAY



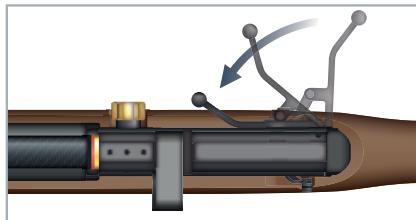
1. Load the Diabolos flush into the Twin-Shot-Tray **3** as shown.



3. Insert the Twin-Shot-Tray.



1. Pull the cocking lever **1** backward to its open position until a click sound is heard.



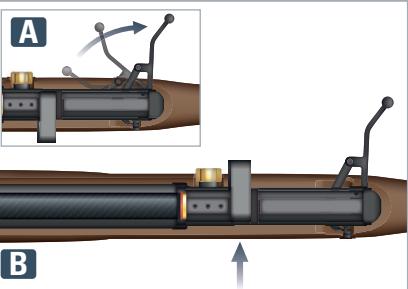
4. Close and lock the bolt by pushing the cocking lever forward.



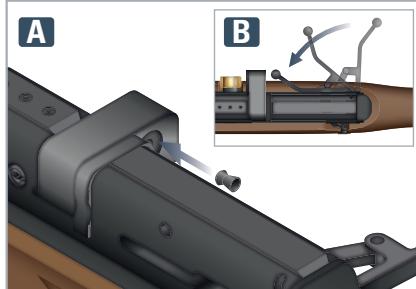
### CAUTION

NEVER TRY TO MOVE THE TWIN-SHOT TRAY WITH THE COCKING LEVER CLOSED.  
DO NOT LOAD MORE THAN 1 PELLET INTO THE BARREL.

## RELOADING THE TWIN-SHOT-TRAY



5. Pull the cocking lever backward to its open position until a click sound is heard **A** and slide the Twin-Shot-Tray into the opposite position **B**.



6. Insert a pellet flush into the empty loading opening of the Twin-Shot-Tray **A** and close the cocking lever **B**.



# HANDLING & OPERATION



## WARNING

NEVER POINT THE AIR RIFLE AT ANYTHING YOU DO NOT INTEND TO SHOOT.  
NEVER POINT AN AIR RIFLE AT PEOPLE OR ANIMALS.

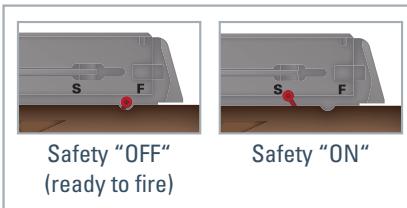
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## SAFETY (MANUAL)



**Note:** Once cocked, the rifle can be put in "SAFETY ON" mode.

## CAUTION

THE SAFETY CAN ALSO BE ACTIVATED MANUALLY IF THE RIFLE IS NOT COCKED. TO COCK THE RIFLE, IT MUST BE AIMED IN A SAFE DIRECTION AND THE TRIGGER MUST FIRST BE RELEASED BY PULLING IT (SEE DRY FIRING).

## SHOOTING



Put the safety "OFF". To begin shooting, aim at a safe target and pull on the trigger **1**.

For further shooting, load and cock the air rifle again.  
(please also refer to the chapters: **INSERTING THE MAGAZINE** or **RELOADING THE TWIN-SHOT-TRAY**)

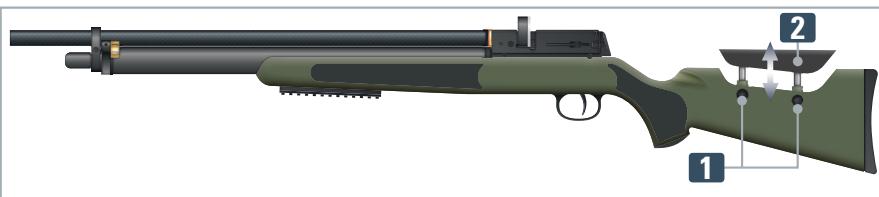


# HANDLING & OPERATION

## ADJUSTING THE CHEEK PIECE



**XR200 Premium:** Press the locking button **1** and adjust the cheek piece **2**.



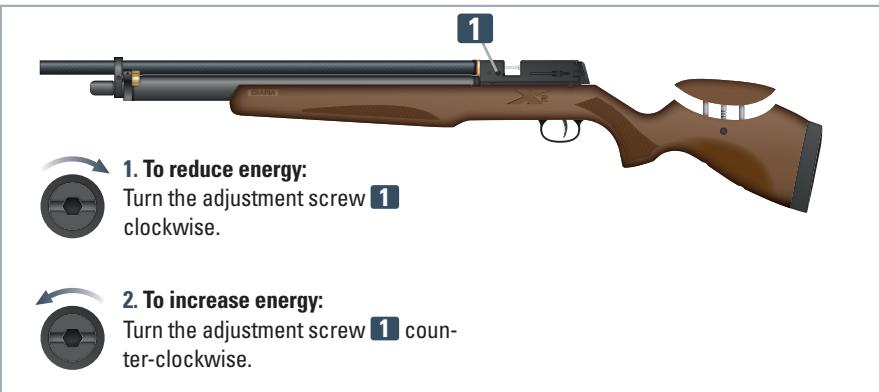
**XR200 OD Green:** Loosen the cheek piece screws **1** and adjust the cheek piece **2**. Re-tighten the cheek piece screws.

## ENERGY SETTING



### WARNING

FOR ANY ADJUSTMENT OF THE REGULATOR, OBSERVE THE NATIONAL, REGIONAL AND LOCAL LAWS AND REGULATIONS.





# HANDLING & OPERATION

## DRY FIRING

**Note on dry firing:** The air rifle has a dry firing function. This can also be used, for example, to adjust the trigger pressure point without cocking the system.



1. For dry firing with the gun, secure and unlock the gun in the uncocked and unloaded state.



2. Since the trigger and not the hammer mechanism is now cocked, the trigger can be safely released again by simply pulling off the trigger blade.



### WARNING

NEVERTHELESS, HANDLE THE RIFLE WITH THE SAME CARE AS IF IT WERE COCKED AND LOADED!

ALWAYS AIM IN A SAFE DIRECTION!

## TRIGGER ADJUSTMENT



### WARNING

UNLOAD AND UNCOCK THE AIR RIFLE **BEFORE** ADJUSTING THE TRIGGER.



### CAUTION

PLEASE BE AWARE THAT MAJOR TRIGGER ADJUSTMENTS MAY RESTRICT THE FUNCTIONALITY OF THE AIR RIFLE. IN THIS CASE, THE LEVEL OF TRIGGER ADJUSTMENT MUST BE CORRECTED.

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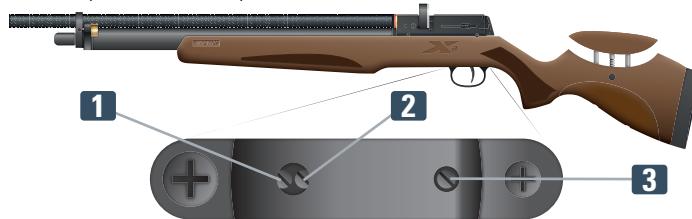
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# HANDLING & OPERATION

## TRIGGER "Hunting"

1. First-Stage Travel | 2. Let-Off Point | 3. Trigger Weight



**Note:** Use a slot screw driver to adjust the trigger.



**1. Adjustment of first-stage travel (trigger slack):** To reduce trigger slack: Turn adjustment screw **1** clockwise. To increase trigger slack: Turn adjustment screw **1** counterclockwise.



**2. Adjusting the let-off point:**  
For a heavier let-off point: Turn adjustment screw **2** clockwise. For a lighter let-off point: Turn adjustment screw **2** counterclockwise.



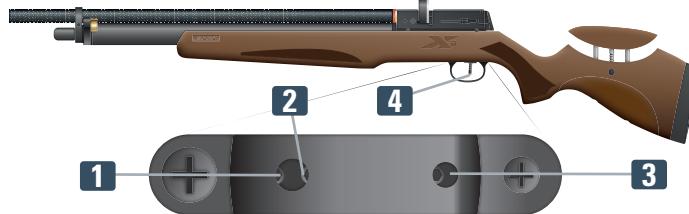
**3. Adjusting trigger weight:**  
To increase trigger weight: Turn adjustment screw **3** clockwise. To reduce trigger weight: Turn adjustment screw **3** counterclockwise.



# HANDLING & OPERATION

## TRIGGER "Olympic"

1. First-Stage Travel | 2. Let-Off Point | 3. Trigger Weight | 4. Trigger Blade Position



**Note:** To adjust the trigger, use a hexagon key SW 1.5 and a hexagon key SW 2.



**1. Adjustment of first-stage travel (trigger slack):** To reduce trigger slack: Turn adjustment screw **1** clockwise. To increase trigger slack: Turn adjustment screw **1** counterclockwise.



**2. Adjusting the let-off point:** For a heavier let-off point: Turn adjustment screw **2** clockwise. For a lighter let-off point: Turn adjustment screw **2** counterclockwise.



**3. Adjusting trigger weight:** To increase trigger weight: Turn adjustment screw **3** clockwise. To reduce trigger weight: Turn adjustment screw **3** counterclockwise.



**4. Adjusting the position of the trigger blade:** Loosen the adjusting screw **4a**. You can now adjust the position of the trigger blade. Then fix the trigger blade in place again using the adjusting screw **4a**.

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## CARE & MAINTENANCE

### PELLET JAM

#### **WARNING**

IF A PELLET DOES NOT FIRE AFTER YOU HAVE COMPLETED THE OPERATION STEPS DESCRIBED IN THIS MANUAL, THE AIR RIFLE MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN PRESENT A DANGEROUS SITUATION. TO ELIMINATE THE JAMMING, KEEP THE MUZZLE OF THE AIR RIFLE POINTED IN A SAFE DIRECTION AND REPEAT THE OPERATION STEPS, HOWEVER WITHOUT LOADING ANOTHER PELLET.  
IF A PROJECTILE STILL DOES NOT FIRE, DO THE FOLLOWING:

1. REMOVE THE MAGAZINE OR THE TWIN-SHOT-TRAY.
2. CLEAR THE BARREL BY RUNNING A CLEANING ROD THROUGH IT FROM THE MUZZLE END.
3. REPEAT THE OPERATION STEPS.

#### **CAUTION**

IMPROPER EXECUTION CAN DAMAGE THE MUZZLE AND/OR BARREL!

### MAINTENANCE

You will find detailed information on maintenance at [www.diana-airguns.de](http://www.diana-airguns.de) and in our separately available maintenance instructions.

### MODIFICATIONS

You will find detailed information on modifications at [www.diana-airguns.de](http://www.diana-airguns.de) and in our separately available modification instructions.

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