

# DIANA®

**ACTION**

# *Oktoberfest Gewehr*



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Version 05/2019

# INTRODUCTION



## DESCRIPTION



## SAFETY INSTRUCTIONS



## TECHNICAL DATA



## HANDLING & OPERATION

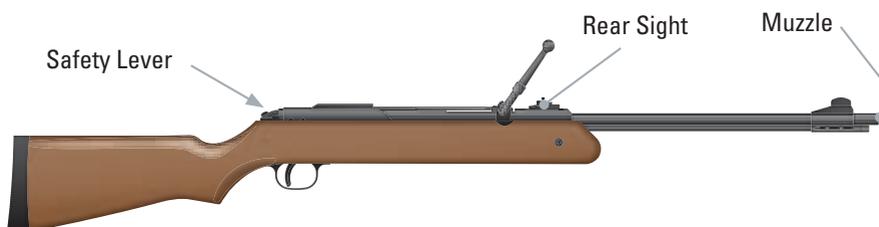
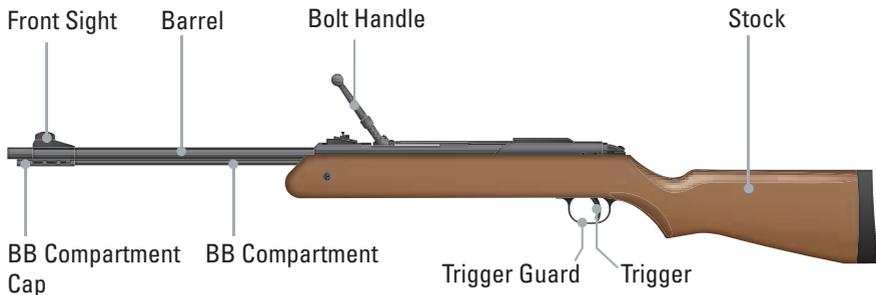


## CARE & MAINTENANCE

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



### **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.

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# SAFETY INSTRUCTIONS

## **WARNING**

**NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE, ABUSE OR NEGLIGENT USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 700 YARDS (640 METERS).**

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.
- 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 BBs 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 BBs. Do not inhale the dust of lead BBs and do not put them in your mouth. Be sure to wash your hands after handling lead BBs.



# TECHNICAL DATA

## TECHNICAL DATA

System / Power Source	Spring Operated
Caliber	cal. 4.4 mm / .173 BBs
Magazine	120 BBs
Energy <sup>1</sup>	2.5 Joule • 1.85 ft-lbs
Velocity <sup>1</sup>	110 m/s • 360 fps
Safety	manual
Weight	2,900 g • 6.4 lbs
Total Length	1,120 mm • 44.1"
Barrel Length	545 mm • 21.5"
Danger Distance	640 m (700 yds)



<sup>1</sup> Measured with lead BBs.

## WARNING

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

## SAFETY





# HANDLING & OPERATION

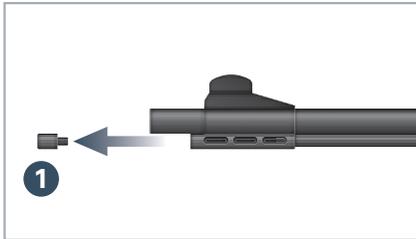
## WARNING

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.

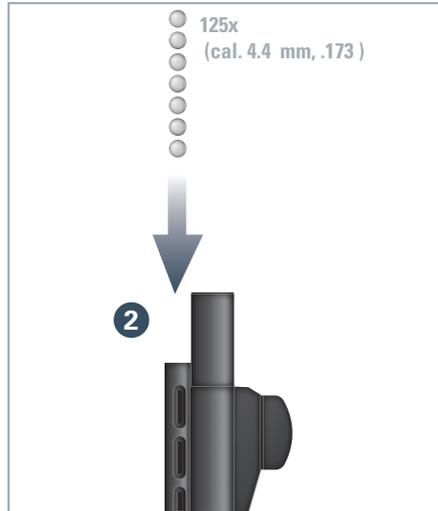
## LOADING

## WARNING

- ALWAYS UNCOCK THE AIR RIFLE BEFORE LOADING IT.
- NEVER LOOK DOWN THE BARREL OF THE AIR RIFLE.



1. Remove the BB compartment cap 1.



2. Insert BBs into the BB compartment 2. and reinstall the BB compartment cap.

## WARNING

- ONLY USE FLAWLESS BBs CAL 4.4 mm (.173).
- DO NOT LOAD USED OR DAMAGED BBs.
- TOO SMALL BBs MAY ROLL OUT OF THE BARREL.
- ONLY USE COPPERPLATED LEAD BBs. OTHER LEAD BBs MAY CAUSE MALFUNCTION.

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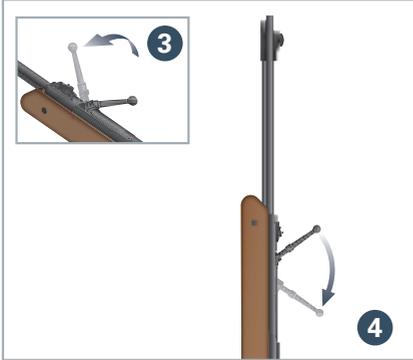
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# HANDLING & OPERATION

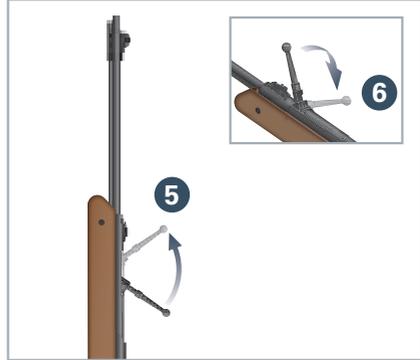
## COCKING



3. Pull the bolt handle left **3** and down as shown **4** to its open position until a click sound is heard.

### CAUTION

ALWAYS COCK THE AIR RIFLE AS SHOWN IN A VERTICAL POSITION.



4. Close and lock the bolt by pushing the bolt handle up **5** and right **6**.

### WARNING

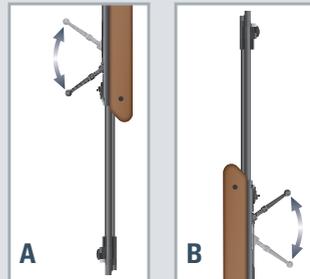
DO NOT LOAD MORE THAN 1 BB INTO THE BARREL!

### CAUTION

IF THE COCKING PROCEDURE CANNOT BE COMPLETED – BECAUSE, FOR EXAMPLE, YOUR FINGER SLIPS OFF THE COCKING LEVER – IT MAY OCCUR THAT A SECOND PELLET IS SUPPLIED TO THE BARREL FROM THE MAGAZINE WHEN COCKING IS REPEATED.

**THIS MISFEED WILL CAUSE THE SYSTEM TO JAM AND BLOCK!**

TO PREVENT THIS ISSUE, PLEASE PROCEED AS FOLLOWS: BEFORE COCKING THE RIFLE AGAIN, HOLD IT WITH THE BARREL POINTING TO THE FLOOR **A** (THIS WILL ALLOW THE PELLET TO ROLL BACK INTO THE MAGAZINE). IN THE NEXT STEP, TURN THE RIFLE UPRIGHT AGAIN WITH THE BARREL POINTING UPWARDS **B**, THEN RECOCK THE RIFLE.





# HANDLING & OPERATION

## SHOOTING



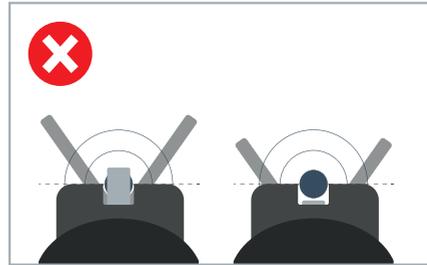
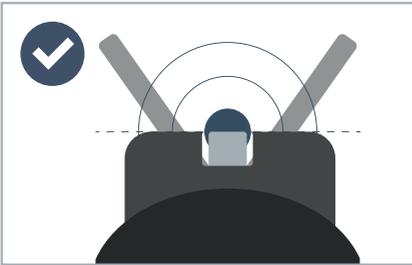
Put the safety "OFF". To begin shooting, aim at a safe target and pull on the trigger **1**.

For further shooting, cock the air rifle again.

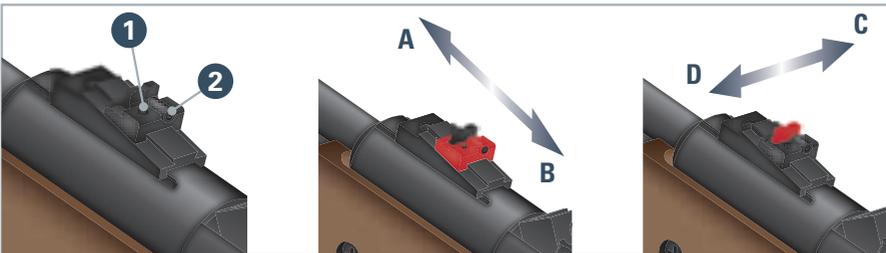
### **WARNING**

**MANUAL SAFETY:** ALWAYS PUT ON THE SAFETY BEFORE LOADING AND COCKING THE RIFLE!

## AIMING



## SIGHT ADJUSTMENT



**Elevation adjustment:** Loosen screw **1**. If the point of impact is too low: adjust rear sight to **A** (front). If the point of impact is too high: adjust to **B** (back). Tighten screw **1**.

**Windage adjustment:** Loosen screw **2**. If the point of impact is too far left: adjust rear sight to **C**. If the point of impact is too far right: adjust to **D**. Tighten screw **2**.

**Note:** Use an hexagon (Allen) key (SW 1.5) to loosen screw **1** and **2**.

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## CARE & MAINTENANCE

### BB JAM

#### **WARNING**

IF A BB 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 DOWNWARDS (TO PREVENT LOADING OF ANOTHER BB INTO THE BARREL) AND COCK THE AIR RIFLE AGAIN AND DRYFIRE IN A SAFE DIRECTION. IF A PROJECTILE STILL DOES NOT FIRE, DO THE FOLLOWING:

1. REMOVE THE BBs AND UNCOCK THE RIFLE.
2. CLEAR THE BARREL BY RUNNING A CLEANING ROD THROUGH IT FROM THE MUZZLE END.
3. REPEAT THE OPERATION STEPS.
4. IF THE AIR RIFLE IS STILL JAMMED AFTER THESE STEPS, REFER TO YOUR DISTRIBUTOR OF THE AIR RIFLE.



### BARREL CLEANING

#### **WARNING**

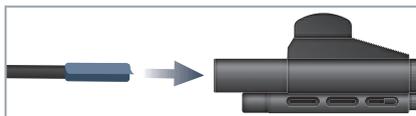
- UNLOAD THE AIR RIFLE BEFORE CLEANING IT.
- IF YOU EMPTY THE MAGAZINE, SOME BBs MAY REMAIN IN THE RIFLE. DRYFIRE IN A SAFE DIRECTION UNTIL ALL REMAINING BBs ARE SHOT.

#### **CAUTION**

- DO NOT FORCE THE ROD INTO THE BARREL AS THIS COULD CAUSE DAMAGE.
- CLEAN THE METAL PARTS ON THE OUTSIDE OF THE RIFLE USING A CLOTH WHICH HAS BEEN SLIGHTLY DAMPENED WITH SOME GUN OIL.
- NEVER ALLOW GUN OIL TO DRIP DIRECTLY INTO THE BARREL.



1. Attach a piece of cotton fabric to the end of a cleaning rod.



2. Clean the barrel with some gun oil. Insert the rod as shown.

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