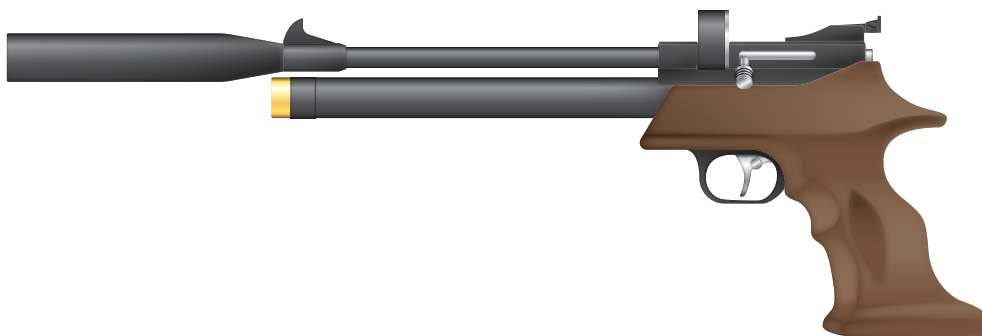


DIANA®

ACTION

bandit



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Instructions for Use

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Version 07/2018

INTRODUCTION



DESCRIPTION



SAFETY INSTRUCTIONS



TECHNICAL DATA



HANDLING & OPERATION



CARE & MAINTENANCE

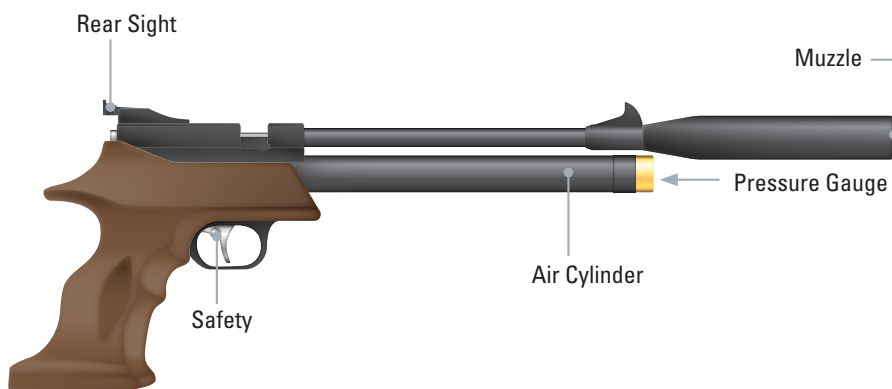
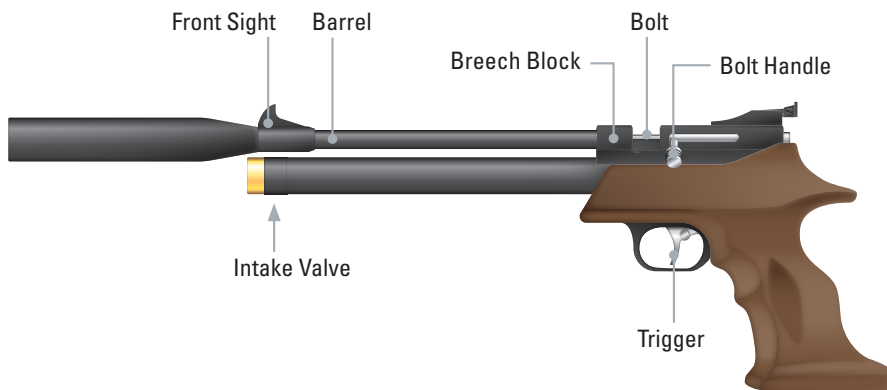


TROUBLESHOOTING



DESCRIPTION

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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.



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 500 YARDS (460 METERS).

This air pistol 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 pistol 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 pistol 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 pistol in public. This may confuse people and may be a crime. Police and others may think this air pistol is a firearm subject to licensing.
- Do not change the coloration and markings to make the air pistol 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 pistol 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 pistol 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 pistol at anything you do not intend to shoot.
- Never point the air pistol at people or animals.
- Always treat the air pistol 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 pistol.
- Always keep the air pistol uncocked and unloaded with Safety "ON" until you are ready to shoot.
- Always check to see if the air pistol is uncocked and unloaded with safety "ON" when getting it from another person or from storage.

- Never leave a loaded air pistol unattended.
- Use only the proper size and type of projectile as it is marked on the air pistol.
- 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 pistol. 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 pistol, make sure it is unloaded and uncocked, with safety "ON".
- Always store the air pistol in a secure location out of the reach of unauthorized persons and separate from ammunition.
- Only persons who are thoroughly familiar with the air pistol's function and proper use and who are duly authorized by law may handle the air pistol.
- Always wear appropriate safety glasses (shooting glasses) when shooting or performing maintenance on the air pistol.
- 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 pistol at regular intervals.
- If the air pistol 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.



TECHNICAL DATA

TECHNICAL DATA

	cal. 4.5 mm (.177)	cal. 5.5 mm (.22)
System / Power Source	PCP (pre-charged pneumatic)	PCP (pre-charged pneumatic)
Caliber	cal. 4.5 mm / .177 pellets	cal. 5.5 mm / .22 pellets
Magazine	9 pellets	7 pellets
Air Capacity	50 ml • 50 cc	50 ml • 50 cc
Max Fill Pressure	200 bar • 20 MPa • 2,900 PSI	200 bar • 20 MPa • 2,900 PSI
Energy ¹	13 joules	16 joules
Velocity ¹	220 m/s • 725 fps	190 m/s • 630 fps
Sights	adjustable	adjustable
Safety	manual	manual
Weight	1,000 g • 2.2 lbs	1,000 g • 2.2 lbs
Total Length	510 mm • 20.1"	510 mm • 20.1"
Barrel Length	240 mm • 9.5"	240 mm • 9.5"
Danger Distance	675 m (620 yds)	675 m (620 yds)

¹ Measured with different lead pellets.



WARNING

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

WARNING

USE ONLY COMPRESSED BREATHING AIR IN THE AIR PISTOL. USE NO OTHER GASES- INCLUDING OXYGEN OR CO₂, WHICH CAN CAUSE A FIRE OR AN EXPLOSION THAT MAY RESULT IN SERIOUS INJURY OR DEATH.



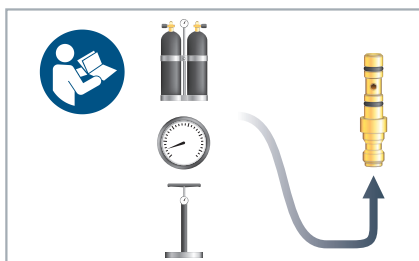
HANDLING & OPERATION

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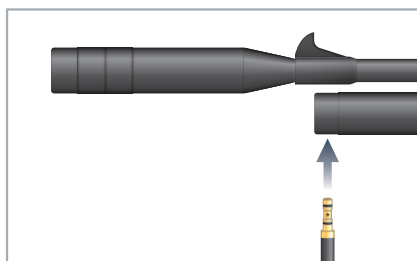
FILLING THE COMPRESSED AIR CYLINDER

CAUTION

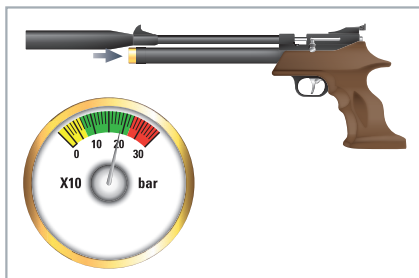
- MAKE SURE THE AIR PISTOL IS UNLOADED. POINT THE MUZZLE IN A SAFE DIRECTION. REMOVE THE MAGAZINE AND THE LOADING BASE.
- COCK THE AIR PISTOL BEFORE YOU START FILLING PROCESS: PULL THE BOLT HANDLE BACKWARD TO ITS OPEN POSITION UNTIL A CLICK SOUND IS HEARD. CLOSE AND LOCK THE BOLT BY PUSHING THE BOLT HANDLE FORWARD AND DOWN.



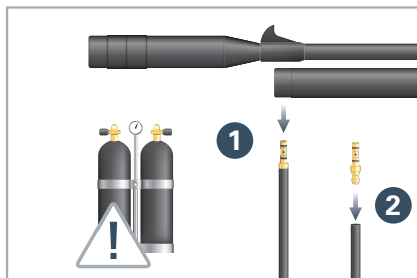
1. Read all instructions about your charging equipment and connect the quick-fill adapter to it. **Please note that your charging equipment must include a pressure gauge (manometer)!**



2. Ensure that all components are clean from dirt. Insert the quick-fill adapter into the intake valve and start filling. If you use a scuba tank, fill **slowly** to prevent heat building.



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



4. **Scuba tank:** BLEED the fill hose COMPLETELY before disconnecting the quick-fill adapter from the air pistol to avoid hose whip and possible injury.

Disconnect the quick-fill adapter from the air pistol 1 and the charging equipment 2. To decock, aim in a safe direction and pull the trigger.

WARNING

DANGER OF EXPLOSION!



HANDLING & OPERATION

EMPTYING THE COMPRESSED AIR CYLINDER (DEGASSING)

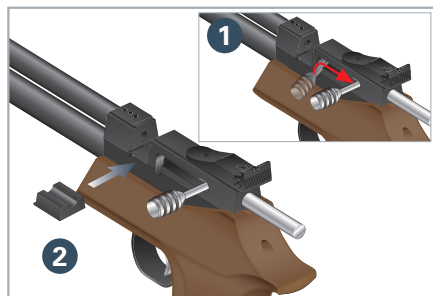
Note: This air pistol, like most PCP air rifles, is best stored with some pressure in the air cylinder. This keeps the seals in the air pistol forced against the sealing surface and saves some air for next-time fill or use.

In case you need to depressurize the air pistol, point the unloaded gun in a **SAFE DIRECTION** and repeat cocking and dry-firing until the air cylinder is empty.

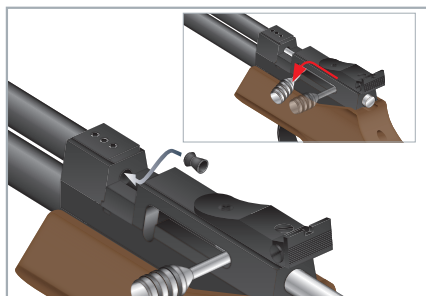
SAFETY



LOADING (SINGLE-SHOT)



1. Pull the bolt handle backward to its open position **1** until a click sound is heard. Now insert the loading base **2**.



2. Insert a pellet (as shown) flush into the barrel and close and lock the bolt by pushing the bolt handle forward and down. **Do not** fill in more than 1 pellet.



WARNING

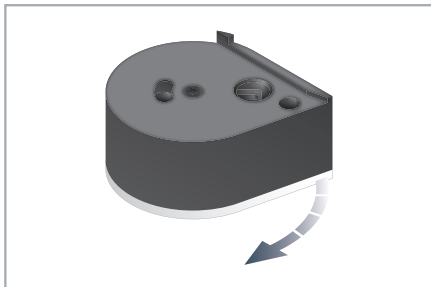
NEVER POINT THE AIR PISTOL AT ANYTHING YOU DO NOT INTEND TO SHOOT.
NEVER POINT AN AIR PISTOL AT PEOPLE OR ANIMALS.



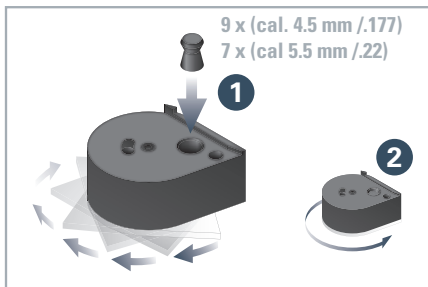
HANDLING & OPERATION

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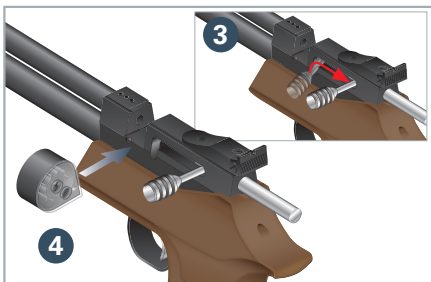
LOADING THE MAGAZINE (MULTI-SHOT)



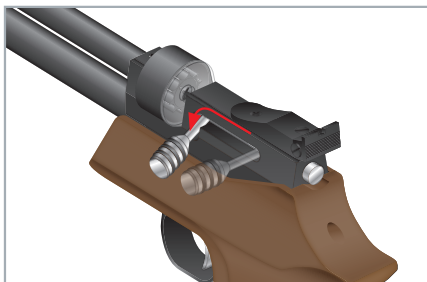
1. Hold the magazine (as shown) and rotate the transparent plate until the first pellet chamber becomes visible in the loading aperture.



2. Insert the pellet as shown into the magazine **1** and slightly turn the plate to the next pellet chamber. Repeat until all pellet chambers are filled, then turn the plate back to its original position **2**.



3. Pull the bolt handle backward to its open position **3** until a click sound is heard. Now insert the loaded magazine as shown **4**.



4. Close and lock the bolt by pushing the bolt handle forward and down.

Do not load more than 1 pellet into the barrel. Immediate shooting after cocking is recommended to prevent loading of 2 pellets into the barrel.



CAUTION

ALWAYS STORE THE MAGAZINE UNLOADED (WITHOUT PELLETS)
TO PREVENT WEAKENING OF THE MAGAZINE SPRING.



HANDLING & OPERATION

SHOOTING



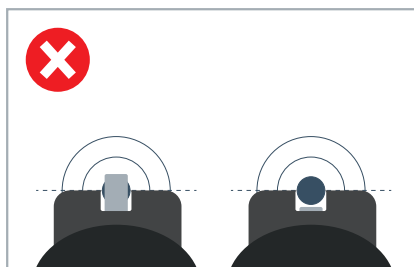
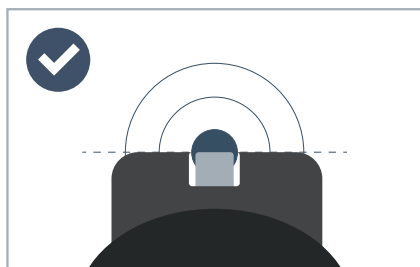
Put the safety "OFF".

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

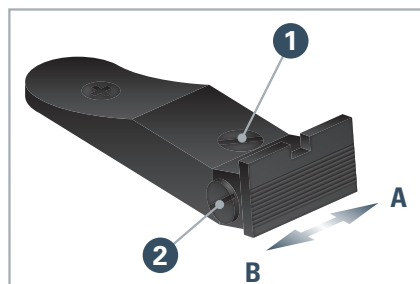
Note: Push the bolt handle a little harder if resistance is felt when closing the bolt back with the magazine.

For further shooting, load and cock the air pistol again. Pull the bolt handle backward **2** until a click sound is heard and push it forward and down **3**. Make sure that only one pellet is loaded into the barrel.

AIMING



SIGHT ADJUSTMENT



Elevation adjustment: If the point of impact is too high: turn screw **1** clockwise. If the point of impact is too low: turn screw **1** counterclockwise.

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



CARE & MAINTENANCE

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BARREL CLEANING

WARNING

IF A PELLET DOES NOT FIRE AFTER YOU HAVE COMPLETED THE OPERATION STEPS DESCRIBED IN THIS MANUAL, THE AIR PISTOL MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN PRESENT A DANGEROUS SITUATION. TO ELIMINATE THE JAMMING, KEEP THE MUZZLE OF THE AIR PISTOL 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. ENGAGE THE SAFETY AND REMOVE THE MAGAZINE OR THE LOADING BASE.
2. CLEAR THE BARREL BY RUNNING A CLEANING ROD THROUGH IT FROM THE MUZZLE END.
3. REPEAT THE OPERATION STEPS.

WARNING

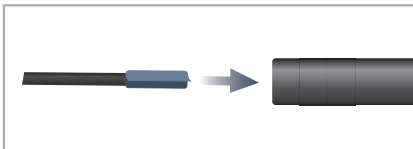
UNLOAD THE AIR PISTOL BEFORE CLEANING IT.

CAUTION

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



1. Engage the safety. 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.



TROUBLESHOOTING

PROBLEM	SOLUTION
Leakage at the fill adapter when charging	Replace the filler O-ring.
Air coming out from barrel when charging	Cock the gun first, then charge OR change exhaust valve.
Leakage at intake valve after charging	Replace intake valve O-ring.
Leakage at exhaust valve and air cylinder valve	Replace both O-rings.
Leakage at pressure gauge when charging	Replace pressure gauge O-ring.
Bolt handle cannot be turned to the end	Bolt screws have become loose and need to be re-tightened.
Shot grouping has lost accuracy and precision	Barrel fixing screws have become loose and need to be re-tightened.
Leakage at breech while shooting	Change breech O-ring.
Feeling heavy to pull the bolt handle	Dismantle breech, clean around bolt probe and add lubricating oil on bolt probe.



CAUTION

WARRANTY IS VOID IF THE PISTOL 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 for the latest downloadable version of the Manual, and learn further interesting facts about DIANA and your model.