



BERETTA CX4 Storm

Semi-automatic CO₂ airgun
.177 cal (4.5 mm)

CO₂



30
ROUNDS
capacity

88 g
CO₂
powered

.177 (4.5 mm)
pellet caliber

ACCESSORY RAIL
built-in

OPERATION INSTRUCTIONS MODE D'EMPLOI MANUAL DE INSTRUCCIONES

Patent pending

BERETTA CX4 Storm

CO₂



CAUTION | ATTENTION | ATENCIÓN

Please read this owner's manual completely. This air rifle is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions regarding your new air rifle, please contact Umarex USA Customer Service at: Umarex USA Inc. | 6007 South 29th Street | Fort Smith, AR 72908 USA
Phone: (479) 646 - 4210 | Fax: (479) 646 - 4206 | www.UmarexUSA.com

Please read this owner's manual completely. This air rifle is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions regarding your new air rifle, please contact Umarex USA Customer Service at: Umarex USA Inc. | 6007 South 29th Street | Fort Smith, AR 72908 USA
Phone: (479) 646 - 4210 | Fax: (479) 646 - 4206 | www.UmarexUSA.com

Please read this owner's manual completely. This air rifle is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions regarding your new air rifle, please contact Umarex USA Customer Service at: Umarex USA Inc. | 6007 South 29th Street | Fort Smith, AR 72908 USA
Phone: (479) 646 - 4210 | Fax: (479) 646 - 4206 | www.UmarexUSA.com

CONTENTS CONTENU CONTENIDO

1 
Description
Designation
Designacion

2 
Operation
Emploi
Reglaje

3 
Care
Soins
Cuidados

4 
Safety
instructions
Instructions de
sécurité
Instrucciones de
seguridad

1.1 | BERETTA C x 4 STORM

EN

⚠ WARNING: Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 500 yards (457 meters).

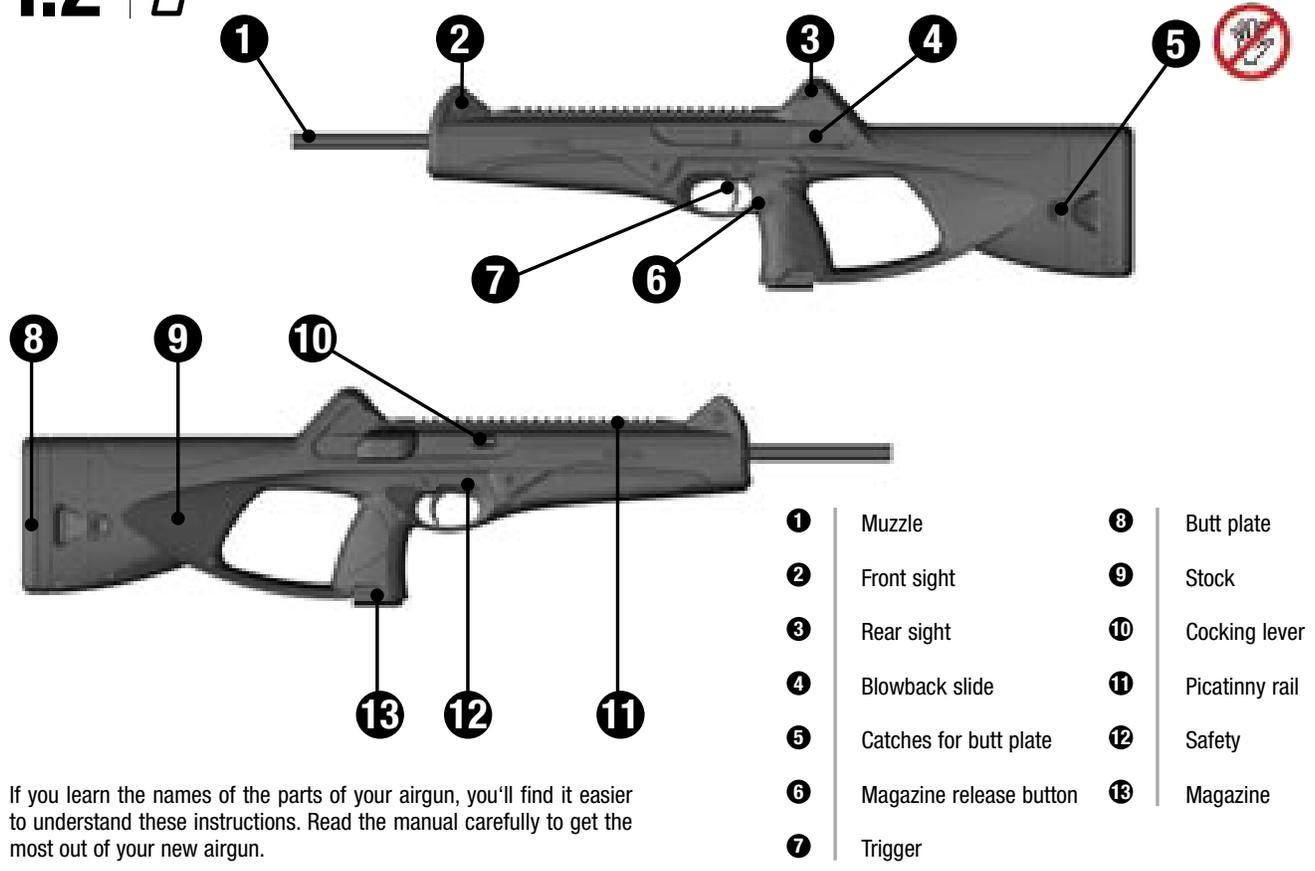
YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS REGARDING THE USE AND OWNERSHIP OF THIS AIRGUN. Please read this owner's manual completely. Treat this pistol with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER.

⚠ WARNING: Lead pellets. Do not inhale dust or put pellets in mouth. Wash hands after handling. This product contains lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm.)

⚠ WARNING: Never leave a loaded gun unattended! Always store your gun unloaded. Engage the safety and make sure the magazine is empty. Keep your gun **out of reach** of children and persons who aren't familiar with it. Store diabolos and 88 g CO2 cylinders in a separate location in order to prevent use by unskilled or unauthorized persons.

1.2 | THE PARTS OF YOUR NEW CO₂ GUN



If you learn the names of the parts of your airgun, you'll find it easier to understand these instructions. Read the manual carefully to get the most out of your new airgun.

2.1 | USING THE SAFETY

To lock the safety (put „ON SAFE“), press it in as shown in Fig. 2.a until it engages (red marking is not visible).

CAUTION: When handling any airgun, make sure that the safety is engaged. Always point the muzzle in a safe direction.

To release the safety (put „ON SAFE“), press it as shown in Fig. 2.b until it clicks out. The red marking is now visible (see Fig. 2.c) and the airgun is ready to fire.

CAUTION: Make it a habit to keep the airgun uncocked and on safe until you intend to shoot.

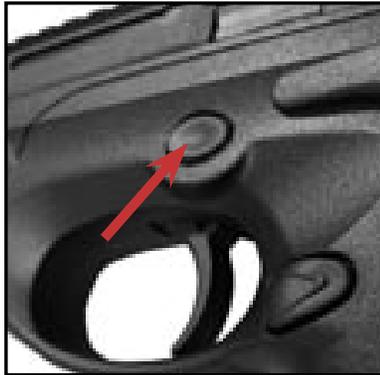


Fig. 2.a safe



Fig. 2.b ready to fire



Fig. 2.c ready to fire

2.2 | INSERTING AND REMOVING THE 88 g CO₂ CYLINDER

Note: To ensure that your airgun works properly, please use only Walther 88g CO₂ cylinders.

Prior to installing each 88g CO₂ cylinder, apply 1 drop of RWS Chamber Lube on the tip of the CO₂ cylinder. This will extend the life of the seal. To insert an 88 g CO₂ cylinder, press simultaneously on the indentations at the sides of the butt plate (Fig. 3.a) and pull it off (Fig. 3.b). Residual CO₂ may escape when you remove the old cylinder. Insert the new cylinder narrow end first into the stock (Fig. 3.c) and screw it tight. The cylinder has now been pierced and sealed off. Push the butt plate back on until it clicks into place (Fig. 3.d). To test whether the cylinder has been pierced, make sure the gun is not loaded, pull back the cocking lever and shoot in a safe direction. If the gun doesn't fire, check the items in Section 12.



Fig. 3.a

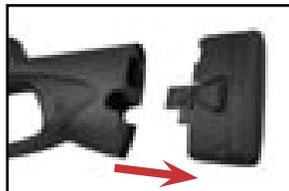


Fig. 3.b

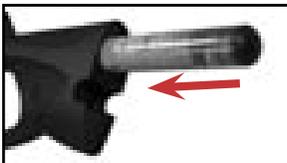


Fig. 3.c

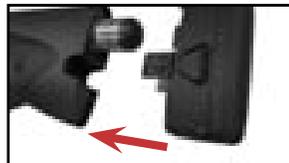


Fig. 3.d

WARNING: FIRING THE AIR RIFLE WITH LOW GAS PRESSURE MAY CAUSE A PELLET TO GET STUCK IN THE BARREL.

WARNING: Do not place your hand or fingers over the muzzle. Always make sure your air rifle is pointing in a SAFE DIRECTION, and keep your finger away from the trigger. Failure to follow these warnings may cause serious injury or death.

WARNING: Never try to use force when inserting an 88 g CO₂ cylinder.

WARNING: 88 g CO₂ cylinders can explode at temperatures above 50° C (122° F). Do not expose them to heat or store them at temperatures above 50° C (122° F). Never try to use a spent cylinder for any other purpose. Never leave 88 g CO₂ cylinders in direct sunlight.

CAUTION: When you pierce the 88 g CO₂ cylinder, make sure that the safety is on, the airgun is unloaded and the muzzle is pointing in a safe direction.

CAUTION: Keep your face and hands a safe distance from the opening of the 88 g CO₂ cylinder. Escaping residual CO₂ can cause freezing of skin.

2.3 | LOADING THE MAGAZINE

- Engage the safety (see Section 2.1 "USING THE SAFETY").
 - Press the magazine release button on the left side (Fig. 4.a).
 - Remove the magazine by pulling it down.
 - Load the magazine by putting the pellets head first into the chain magazine (Fig. 4.b). To prevent malfunctions, make sure that each pellet is seated flush with the magazine chamber or is slightly recessed (Fig. 4.c).
- Important:** Check the chain by rotating it one full turn through the magazine.
- Pellets up to a length of 10 mm can be loaded. We recommend high quality RWS lead pellets.

⚠ WARNING: Do not use BBs, spring bolts or other unsuitable projectiles.

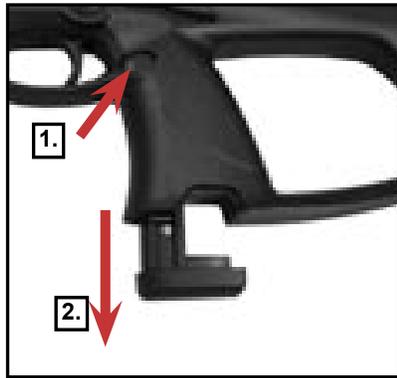


Fig. 4.a

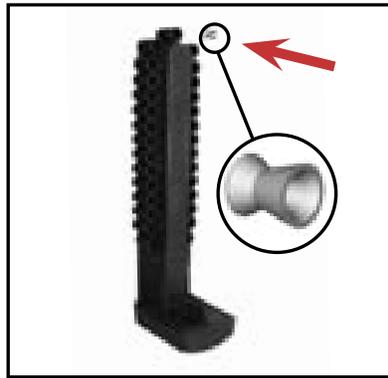


Fig. 4.b

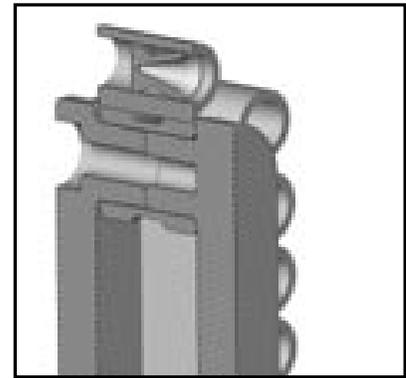


Fig. 4.c

2.4 | LOADING THE GUN

- Engage the safety (see Section 2.1 „USING THE SAFETY“).
- Insert the magazine into the gun until it engages.
 - Pull back the cocking lever all the way, so that it engages.

⚠ WARNING: Do not pull the trigger while the airgun is being loaded. Keep your finger off the trigger! Never put your hand over the muzzle! Make sure the muzzle is always pointing in a safe direction. Never point the airgun at people or animals.

2.5 | UNLOADING THE GUN

- Engage the safety (see Section 2.1 „USING THE SAFETY“).
- Press the magazine release button (see Section 4, Fig. 4.a).
- Pull the magazine out of the airgun (Fig. 4.a).
- Press the pellets out of the chain magazine using a pointed object.

⚠ WARNING: Never use a sharp metal object to remove the pellets from the magazine. Damage to the magazine can cause malfunctions.

2.6 | DECOCKING THE GUN

- Unload the gun (see Section 2.5 „UNLOADING THE GUN“).
- Release the safety (put „OFF SAFE“) as described (see Section 2.1 „USING THE SAFETY“).
- Pull back the cocking lever (Fig. 5.a) and hold it in place.
- Pull the trigger, letting the cocking lever slide slowly forward.
- Re-engage the safety (put „ON SAFE“).



Fig. 5.a

2.7 | SAFE AIMING AND SHOOTING

Make sure that the safety is „ON SAFE“ (see section 2.1 „USING THE SAFETY“). Insert an 88 g CO₂ cylinder and load the airgun as described. As an experienced and safety-conscious marksman you have of course correctly adjusted your sight.

After loading the airgun as described, make sure that the target, backstop and surroundings are safe. Put the safety on fire „OFF SAFE“. The airgun is now ready to shoot. Squeeze the trigger gently but steadily until a shot is released. The gun will reload automatically after each shot and will be ready to fire again.

NOTE:

- If the CO₂ pressure is too low, the magazine chain will not advance, preventing further shooting.
- Shooting without a pellet releases more CO₂ than shooting with one.

⚠ WARNING: Always point the barrel in a safe direction. Never aim at people or animals. Always handle the airgun as if it were loaded and ready to fire.

⚠ CAUTION: This is a high-powered airgun, which means you must be especially careful when selecting a target. Choose only targets that cannot be penetrated and whose hard surfaces will not cause pellets to ricochet. Never shoot at water!

2.8 | FEED JAMS

**WHENEVER THERE IS A FEED JAM, ENGAGE THE SAFETY!
MAKE SURE THAT THE MUZZLE IS POINTING IN A SAFE DIRECTION.**

A feed jam can have various causes:

1. A pellet is lodged in the barrel

Engage the safety, remove the magazine and push the pellet out of the barrel using a cleaning brush (cleaning rod) (see Fig. 6).

2. A pellet is lodged between the magazine and the barrel

If the magazine cannot be removed, engage the safety (put „ON SAFE“) and decock the gun. Using a cleaning brush, push the pellet back into the chain magazine until it is possible to remove the magazine. Remove the damaged pellet from the magazine and reload the gun as described in 5.1.

⚠ WARNING: Feed jams are dangerous!

⚠ WARNING: If the airgun does not fire, do not assume that the magazine is empty.



Fig. 6

2.9 | SPECIAL FACTORS RELATED TO CO₂

Sometimes the performance of a CO₂-powered air gun is adversely affected by special factors. An example is when the airgun is used, kept or stored at temperatures well above or below the normal outdoor temperatures (15-21° C; 59-70° F).

High temperatures can create a pressure in the 88 g CO₂ cylinder and the airgun itself which considerably exceeds the normal operating pressure. Such overpressure can prevent the release of a shot and cause permanent damage. This airgun should not be stored or used at temperatures above 50° C (122° F).

Do not use the airgun with an 88 g CO₂ cylinder that has already lost a lot of pressure.

Signs of insufficient pressure in a cylinder include the following:

- A) The chain magazine does not advance (there is no shot).
- B) The shot is not as loud as with a full cylinder.
- C) The projectiles hit the target lower than they do when the cylinder is full (i.e., they have a lower velocity).

CAUTION: Shooting with insufficient pressure can cause a pellet to lodge in the barrel. See the instructions on feed jams.

2.11 | ADJUSTING THE SIGHT

Aim at a safe target. Hold the gun in such a way that the rear sight and front sight can be seen at the same time. The front sight must be right in the middle of the hole in the rear sight. Now point the airgun so that the lower edge of the bull's eye rests on the front sight. The centre of the rear sight, the top of the front sight and the lower edge of the bull's eye must be in a line (Fig. 7.a, view through sight). Adjustment of the impact point is described below.

The airgun is zeroed at a distance of 10 m at the factory.

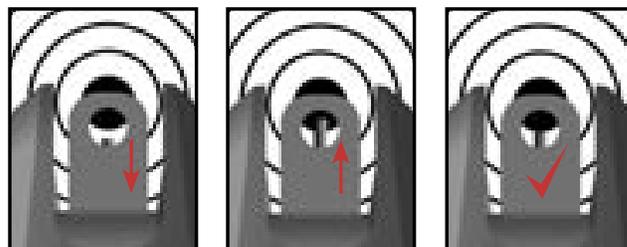


Fig. 7.b too high

too low

correct

Elevation is corrected at the front sight. To adjust the height of the front sight, turn the screw on the right side of the stock (Fig. 7.b):

If the airgun shoots too high:

Turn the screw to the left

If the airgun shoots too low:

Turn the screw to the right (Up)

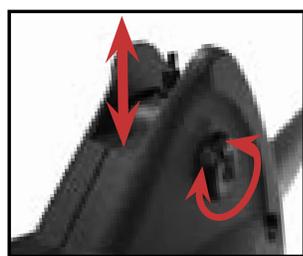


Fig. 7.b

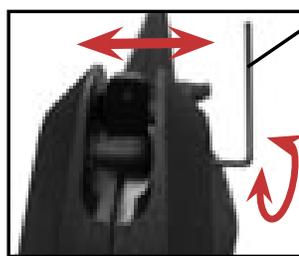


Fig. 7.c

hexagon spanner 1.5 mm

Windage is corrected at the rear sight (Fig. 7.c):

If the airgun shoots to the right:

Turn the screw to the right

If the airgun shoots to the left:

Turn the screw to the left

2.12 | STORAGE

Always store your airgun unloaded and with the safety engaged “ON SAFE”. Make sure that the magazine is empty. Keep the airgun out of reach of children and persons who aren't familiar with it. Store pellets and 88 g CO₂ cylinders in a separate location.

CAUTION: Never leave a loaded airgun unattended!

3 | CARE

If you take good care of your airgun and handle it properly, it will give you years of pleasure.

After each shooting session run a lightly oiled cloth over all gun metal. RWS Spring Cylinder Oil works great for this application.

At 100 shot intervals clean barrel with RWS felt cleaning pellets. Push cleaning pellets through barrel from muzzle end. Repeat process until felt pellets appear clean.

At 1000 shot intervals clean the air rifle bore with RWS Bore Cleaner & Degreaser. Apply this solution to a clean patch and pass through barrel from the muzzle end. Then, use a bore brush with nylon bristles to further loosen up remaining deposits of lead and debris. After this process, once again utilize the bore cleaner solution on clean patches until they appear clean upon exiting barrel.

WARNING: Do not perform any care, cleaning, or maintenance to the airgun until you have put on the safety, decocked the airgun and taken out the 88 g CO₂ cylinder. Remove the magazine and make sure that the airgun is unloaded.

4 | PROBLEM SHOOTING

Possible causes	Poor shooting performance	Gun does not shoot	Slow projectile
Safety is engaged		●	
88g CO ₂ cylinder is empty	●	●	●
Dirty barrel	●		●
88g CO ₂ cylinder not pierced		●	
Extreme temperatures	●		●
Wrong ammunition	●	●	●
Pellets not properly loaded	●	●	●
Intervals between shots too short (cold)		●	

MODIFYING THE GUN

WARNING: The components of this air rifle have been designed and manufactured to ensure optimal function and performance at all times. Any changes in design or performance can impair the function and make the airgun unsafe. Unauthorized modifications of any kind will void the warranty.

REPAIR SERVICE

Do not return defective or damaged product to the dealer. If your airgun needs repair, call Umarex USA (479) 646-4210 and ask for the Service Department or visit www.UmarexUSA.com. DO NOT ATTEMPT

TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by Umarex USA will void the warranty.

WARRANTY

LIMITED ONE YEAR WARRANTY

This product is warranted to the retail consumer for 1 year from date of purchase against defects in material and workmanship and is not transferable.

WHAT IS COVERED

Replacement parts and labor.

WHAT IS NOT COVERED

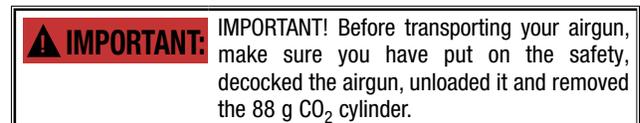
Shipping charges to Umarex USA for defective product and damages caused by abuse or failure to perform normal maintenance as well as any other expense. Consequential damages, or incidental expenses, including damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

IMPLIED WARRANTIES

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to 1 year from date of retail purchase. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. TO THE EXTENT ANY PROVISION OF THIS WARRANTY IS PROHIBITED BY FEDERAL STATE, OR MUNICIPAL LAW WHICH CANNOT BE PREEMPTED, IT SHALL NOT BE APPLICABLE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND COUNTRY TO COUNTRY.

WARRANTY CLAIMS

Warranty Claims and Repair for U.S. and Canadian customers only. Call Umarex USA (479)-646-4210 and ask for the Service Department. If it is determined a return is necessary, you will be issued a Return Authorization Number. Write this number boldly on the box and return the product prepaid to Umarex USA. Your name, address, phone number and a note explaining the defect found must be included in the package. A copy of the original purchase receipt must accompany the return. Include a check made to Umarex USA in the amount of \$14.95 to cover shipping and handling.



SAFE HANDLING OF GUNS

Learn how to handle your airgun in a safe and proper manner. Your new airgun shoots projectiles at a very high velocity, meaning that you must exercise special care. Remember that according to the basic rules of safety, touching any gun is the same as handling it.

- Put the safety on fire ("OFF SAFE") only when you intend to shoot, and re-engage the safety (put „ON SAFE“) as soon as you are finished.
- Always handle any gun as if it were loaded.
- Before loading, always engage the safety to prevent inadvertent firing. Keep your finger out of the trigger guard and put it on the trigger only when you are ready to shoot.
- Use only ammunition that has been approved for this airgun, and use only 88 g CO₂ cylinders.
- Always point the muzzle in a safe direction.
- Never transport a loaded gun. Load a gun only when you intend to fire it.
- Never point a weapon at people or animals. Avoid ricocheting. Never shoot at smooth, hard surfaces or at water.
- Before shooting, make sure that the target and surroundings are safe.
- When you transport a gun or accept one from another person, always make sure that the safety is on and that it is unloaded.
- Make sure you can control the direction of the muzzle if you stumble or fall.

- Wear approved safety glasses when shooting.
- Always store your gun unloaded, with the safety engaged. Keep it out of reach of unauthorized persons (untrained persons, children, persons under 18). Store ammunition and CO₂ cylinders separately.
- Give this gun only to persons over 18 who are thoroughly familiar with its use, and include the instruction manual.
- Modifications or repairs should be made only by authorized companies or gunsmiths.
- Never leave a loaded gun unattended.
- Unload your gun before giving it to someone else.

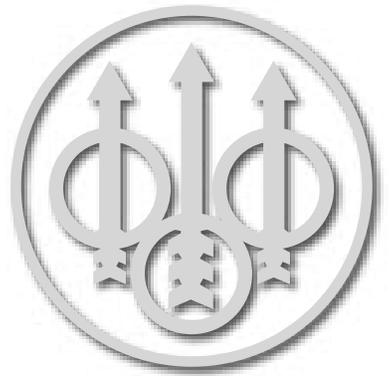
TECHNICAL DATA

Caliber:	.177 cal. (4.5 mm)
Magazine capacity:	30 shots
Total length:	30.75 in., 780 mm
Weight:	5.25 lbs., 2,400 g
Muzzle velocity (energy):	up to 600 fps, 183 m/s
Barrel length::	17.5 in., 445 mm
Propellant:	88 g CO ₂ cylinder
Safety:	Trigger safety, automatic drop safety

CAUTION:

The airguns manufactured by the company UMAREX Sportwaffen GmbH & Co. KG are made according to the German weapons legislation and the authorities in charge (PTB) are notified accordingly.

We will not assume any liability whatsoever if our products are exported to territories outside of Germany and as a consequence do not comply with domestic legal requirements of these territories. It will be the sole responsibility of the importer to ensure compliance with local laws and regulations.



Distributed by / Distribué par:
UMAREXUSA[®]
www.UmarexUSA.com

6007 South 29th Street
 Fort Smith, AR 72908
 Phone: 479-646-4210
 Fax: 479-646-4206