

Model BBP77 .177 Caliber (4.5 mm) Airgun OWNER'S MANUAL

READ AND UNDERSTAND THIS ENTIRE MANUAL BEFORE USING THIS AIRGUN! AND REMEMBER, THIS AIRGUN IS NOT A TOY. TREAT IT WITH THE SAME RESPECT YOU WOULD A FIREARM.

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BBP77A515

WARNING: NOT A TOY. THIS AIRGUN IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 450 YARDS (411 METERS).

YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES.

BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS REGARDING THE USE AND OWNERSHIP OF THIS AIRGUN.

WARNING: DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC – IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.

WARNING: THIS PRODUCT CONTAINS LEAD, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM.)

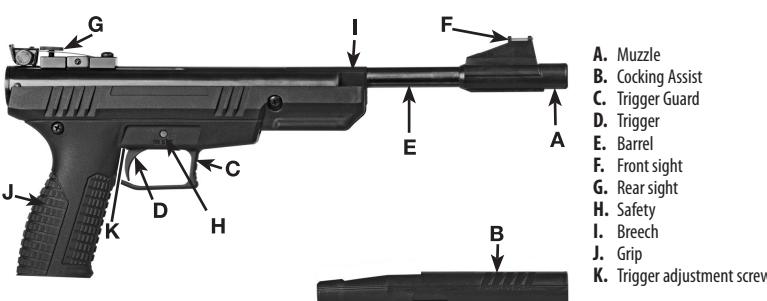
CAUTION: This airgun has been classified as an adult airgun. Adult airguns are exempt from performance requirements for trigger mechanisms, safety mechanisms and drop tests.

1. Safety First

- **ALWAYS** treat the airgun as though it is loaded and ready to fire and with the same respect you would a firearm.
- **ALWAYS** store the airgun unloaded.
- **ALWAYS** store the airgun away from children.
- **ALWAYS** aim in a **SAFE DIRECTION**.
- **ALWAYS** keep the muzzle of the airgun pointed in a **SAFE DIRECTION**.
- **ALWAYS** keep your finger off the trigger and out of the trigger guard until ready to shoot.
- **ALWAYS** keep the airgun “ON SAFE” until you are ready to shoot (see section 3A).
- **ALWAYS** check to see if the airgun is “ON SAFE” (see section 3A) and unloaded when getting it from another person.
- **ALWAYS** have you and others wear shooting glasses to protect your eyes.
- **ALWAYS** wear shooting glasses over eye glasses if your reading or prescription glasses are not safety glasses.
- **ALWAYS** place the backstop in a location that will be safe should the backstop fail.
- **ALWAYS** check your backstop for wear before and after each use. All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged, or if a ricochet occurs.
- **ALWAYS** use the proper size pellet only in your airgun. Check the markings on your airgun to verify the pellet size.
- **NEVER** reuse ammunition.
- **NEVER** shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- **NEVER** attempt to disassemble or tamper with your airgun. Use an Authorized Service Station. Using unauthorized service or repair centers, or modifying the function of your airgun in any way, may be unsafe and will void your warranty.
- **NEVER** point the airgun at any person or at anything you do not intend to shoot.

2. Learning the Parts of Your New Airgun

Learning the names of the parts of your airgun will help you understand your owner's manual.



Break in Period

There may be up to a 250 shot break in period. During this period accuracy may be inconsistent and your gun may seem loud. This will improve as the gun breaks in.

Reviewing Pinch Points (Fig. 2)



WARNING: BE CAREFUL TO KEEP FINGERS CLEAR OF THE COCKING LEVER. GRASP THE COCKING LEVER FIRMLY AS YOU COCK IT AND CLOSE IT TO PREVENT IT FROM SNAPPING BACK AND POSSIBLY CAUSING SERIOUS INJURY.

3. Operating the Safety

A. To Put the Airgun “ON SAFE”:

- Locate the safety directly in front of the trigger.
- Push the safety all the way in from the left side so you no longer see the RED ring around the safety on the left side of the airgun. The airgun is now “ON SAFE” (See Fig. 3A).

CAUTION: Like all mechanical devices, an airgun safety can fail. Even when the safety is “ON SAFE”, you should continue to handle the airgun safely. **NEVER** point the airgun at any person. **NEVER** point the airgun at anything you do not intend to shoot.

B. To Take the Airgun “OFF SAFE”:

- Locate the safety directly in front of the trigger.
- Push the safety all the way out from the right side. When you can see the RED ring around the left side of the safety, the airgun is “OFF SAFE” and can be fired (See Fig. 3B).

4. Cocking, Loading and Unloading Your Airgun

A. Cocking Your Airgun

WARNING: THE COCKING ASSIST IS INCLUDED WITH THIS AIRGUN TO MAKE IT EASIER FOR THE USER TO COCK THE AIR GUN. IF USED, THE COCKING ASSIST SHOULD REMAIN ATTACHED TO THE AIR GUN UNTIL AFTER THE USER SHOOTS THE AIR GUN. IN OTHER WORDS, THE USER SHOULD NOT REMOVE THE COCKING ASSIST WHILE THE GUN IS LOADED OR COCKED, EVEN IF THE AIR GUN IS ON SAFE. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY.

WARNING: WHEN COCKING THE AIRGUN NEVER PLACE YOUR HAND OVER THE END OF THE MUZZLE. NEVER ALLOW THE MUZZLE TO POINT TOWARD YOU OR ANYONE ELSE DURING COCKING. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

WARNING: ALWAYS HOLD THE COCKING ASSIST THROUGHOUT THE ENTIRE COCKING AND LOADING PROCEDURE. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY IN THE EVENT PRESSURE ON THE COCKING ASSIST CAUSES THE BARREL TO UNEXPECTEDLY SNAP BACK INTO ITS ORIGINAL POSITION.

WARNING: MAKE SURE YOU DO NOT TOUCH THE TRIGGER OR PUSH THE SAFETY TO THE “OFF SAFE” POSITION.

CAUTION: Do not cock your airgun until you are ready to load and fire, since the only way to un-cock your airgun is to fire it. Firing your gun without a pellet in the chamber (dry firing) may cause damage to your airgun.



CAUTION: Make sure you do not pull the trigger while cocking the airgun or with the barrel in the down position. This may cause serious damage to the air pistol.

- Put the airgun “ON SAFE” (See Section 3A).
- Point the airgun in a **SAFE DIRECTION**.
- Insert the muzzle into the cocking assist as shown in figure 4A making sure it snaps in place (See Fig. 4B).
- Holding the gun close to your body and parallel to the ground, firmly tap the muzzle (See Fig. 5A).
- Pull the barrel down as far as it will go to engage the piston (See Fig. 5B).
- Be careful not to pinch your hand or fingers in the hinge area of the airgun.



B. Loading Your Airgun

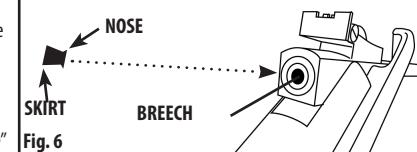
- With the barrel in the open position, after it has been cocked, place one pellet, nose forward, into the breech (See Fig. 6). Make sure that the skirt of the pellet is flush with face of breech.
- Move the barrel back to its original position by pushing the barrel up until it locks.
- Be sure that the barrel is locked in the closed position after loading/cocking.

C. Unloading Your Airgun

Fire the Pellet at a safe target to unload your airgun. If this is not practical, put the airgun “On Safe” (See Section 3A), break the barrel open slightly and push the pellet from the chamber by running a cleaning rod through the muzzle end.

D. Removing a Jammed Pellet

WARNING: IF A PELLET DOES NOT FIRE AFTER COMPLETING THE OPERATION STEPS, THE AIRGUN MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN BE A DANGEROUS SITUATION. KEEP THE AIR RIFLE POINTED IN A SAFE DIRECTION AND REPEAT ALL THE OPERATION STEPS, EXCEPT FOR LOADING YOUR AIRGUN WITH A NEW PELLET. IF A PROJECTILE STILL DOES NOT FIRE, FOLLOW THESE STEPS:



- Put your airgun “ON SAFE” (Section 3A).

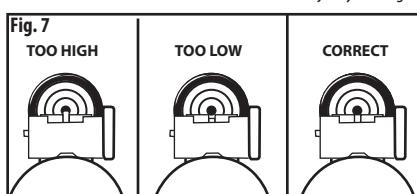
- Break the barrel open slightly (without pulling the barrel all the way down to the point that it cocks the action) and look down the breech to see if the airgun is jammed.
- If it is jammed, insert a cleaning rod into the breech and push the jammed pellet out of the muzzle. Don't try to reuse that pellet.
- Do not cock the airgun during the removal of a jammed pellet.
- If you are not able to unjam your airgun by following the unloading procedure, take no further action. An Authorized Service Station will unjam your airgun (See Special Customer Service note below).

E. Sight Adjustment

Elevation is set by means of the rear sight-elevating dial situated on the rear sight base.

Turn the dial counterclockwise to make the pellet hit higher on the target and turn the dial clockwise to make the pellet hit lower on the target (See Fig. 7).

Windage is set by turning the windage dial located on the right side of the sight. Turn the dial counterclockwise to make the pellet hit to the left on the target and turn the dial clockwise to make the pellet hit to the right on the target.



F. Trigger Device

WARNING: REPLACING OR MODIFYING EXISTING PARTS OF THIS AIRGUN MAY RENDER THE GUN UNSAFE TO USE. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.

This airgun is equipped with a single stage adjustable trigger which is already factory adjusted. Most shooters can use the factory settings and should not need to make any modifications. If you are not experienced in adjusting triggers, leave the trigger as set at the factory, or seek the help of an authorized service station.

The **ADJUSTMENT SCREW** is located behind the trigger (See Fig. 8).

- To adjust the pull-off point of the trigger.
- Turn counterclockwise to increase the trigger travel.
- Turn clockwise to decrease the trigger travel.

G. Maintaining Your Airgun

- Periodically tighten all stock fasteners.
- Check and tighten scope mounts (if applicable).
- To ensure that your airgun maintains uniform power, it is important that you apply a drop of Crosman RMCOIL every few hundred shots into the compression chamber (See Fig. 9). Use a cloth with a few drops of RMCOIL on it to clean external metal parts.
- If you drop your airgun, place the gun “ON SAFE”, and visually check to see that no damage has occurred to the gun. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. Call Crosman customer service for assistance before using your airgun again.
- Work through the break in period. There may be up to a 250 shot break in period. During this period, accuracy may be inconsistent and your airgun may seem loud. This will improve as the airgun breaks in.

CAUTION: Use Crosman RMCOIL only and do not over-oil. Overoiling may cause possible damage to the airgun and injury to the shooter and bystanders.

WARNING: DO NOT ATTEMPT TO DISASSEMBLE YOUR AIRGUN. DO NOT MODIFY OR ALTER YOUR AIRGUN. ATTEMPTS TO MODIFY THE AIRGUN IN ANY WAY INCONSISTENT WITH THIS MANUAL MAY MAKE YOUR AIRGUN UNSAFE TO USE, CAUSE SERIOUS INJURY OR DEATH, AND WILL VOID YOUR WARRANTY.

H. Performance

Many factors effect velocity, including brand of projectile, type of projectile, lubrication, barrel condition and temperature. Your airgun was designed to function best with CROSMAN® and BENJAMIN® branded ammunition. Use of other ammunition may cause your gun to malfunction.

STOP! DO NOT RETURN THIS PRODUCT TO THE STORE.

Save on gas and avoid the trip back to the store. Our customer service representatives are here to help. Contact us directly at 1-800-7AIRGUN (1-800-724-7486). You can also get answers to frequently asked questions at www.crosman.com.

I. Repair Service

If your airgun needs repair, take or send it to your nearest Crosman Authorized Service Station. DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by an Authorized Service Station will void the warranty.

J. Special Customer Service

Crosman Authorized Service Stations will unjam your airgun at no cost during the warranty period.

K. Limited One Year Warranty

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your airgun, please return the airgun registration form or register online at www.crosman.com. The warranty is not conditioned on the return of the card. You should retain the original sales receipt as record of date of purchase.

L. What is Covered

Replacement parts and labor. Transportation charges to consumer for repaired product.

M. What is Not Covered

Transportation charges to Authorized Service Station for product. Damages caused by abuse, modification or failure to perform normal maintenance – See Owner's Manual. Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL 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.

N. How to Obtain Warranty Performance

U.S. Customers: Locate nearest service station (See www.Crosman.com or call Crosman customer service at 800-724-7486 for a list of stations). Our Authorized Service Stations will give you details of how to proceed with sending the item in for repair. You must contact the service station prior to shipping your product.

Canadian Customers: Contact Gravel Agency, Quebec at (866) 662-4869.

International Customers: Please return product to your nearest distributor. If you do not know your distributor, please call 585-657-6161 and ask for our International Department for assistance.

O. Implied Warranties

Any implied warranties including the implied warranties of merchantability and fitness for a particular purpose are limited in the duration to one year from the 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.

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