

# Break Barrel Air Pistol OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING

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1-800-7AIRGUN (724-7486)  
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PBN17-515

If you have any questions, contact Crosman at 1-800-724-7486, 585-657-6161 or crosman.com.  
REMEMBER, THIS AIRGUN IS NOT A TOY. ALWAYS TREAT THE AIRGUN AS THOUGH IT IS LOADED AND WITH THE SAME RESPECT YOU WOULD WITH A FIREARM.

**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 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.

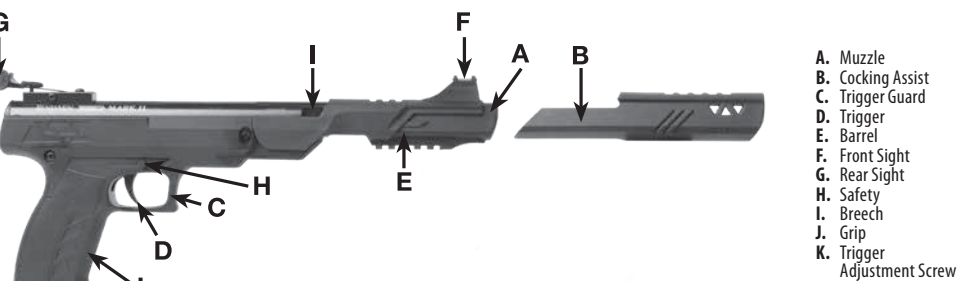
**CAUTION:** This airgun has been classified as an adult airgun. Adult airguns are exempt from performance requirements for trigger mechanisms, safety mechanisms and drop tests.  
**NOTE:** There may be up to a 100 shot break-in period with break barrel airguns. During this period, accuracy may be inconsistent and you airgun may seem loud. This will improve as the airgun breaks in.

## 1. IMPORTANT SAFETY INFORMATION

- ALWAYS treat the airgun as though it is loaded and ready to fire.
- ALWAYS treat the airgun with the same respect you would a firearm.
- ALWAYS store the airgun unloaded and 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 4A).
- ALWAYS check to see if the airgun is "ON SAFE" (see Section 4A) and unloaded when removing it from storage.
- ALWAYS check to see if the airgun is "ON SAFE" (see Section 4A) when handing it to, or receiving it from, another person.
- ALWAYS have you and others wear shooting glasses to protect your eyes.
- ALWAYS wear shooting glasses over reading glasses or prescription glasses.
- ALWAYS place a shooting 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 point the airgun at any person or at anything you do not intend to shoot.
- NEVER reuse ammunition.
- NEVER shoot at hard surfaces or at the surface of water. The ammo 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.

## 2. LEARNING THE PARTS OF YOUR AIRGUN

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



## 3. REVIEWING PINCH POINTS (FIG. 2)

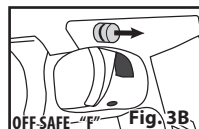
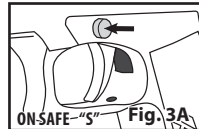


**WARNING:** ALWAYS KEEP YOUR FINGERS CLEAR OF THE COCKING LEVER (SEE FIG. 2). GRASP THE BARREL AS YOU COCK IT AND CLOSE IT TO PREVENT IT FROM SNAPPING BACK AND POSSIBLY CAUSING SERIOUS INJURY.

## 4. OPERATING THE SAFETY

**CAUTION:** Like all mechanical devices, an airgun safety can fail. Even when the safety is "ON SAFE", you should continue to handle the airgun in a safe manner.

- Locate the safety above the trigger.
  - The condition of the safety is indicated by the position of the safety and the visibility of the RED ring around the safety.
- A. To Put the Airgun "ON SAFE":**
- 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).
- B. To Take the Airgun "OFF SAFE":**
- Locate the safety above 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).



**WARNING:** KEEP THE AIRGUN IN THE "ON SAFE" POSITION UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH THE SAFETY TO THE "OFF SAFE" POSITION.

## 5. COCKING and LOADING

**WARNING:** THE COCKING ASSIST IS INCLUDED WITH THIS AIRGUN TO MAKE IT EASIER FOR THE USER TO COCK THE AIRGUN. IF USED, THE COCKING ASSIST SHOULD EITHER BE REMOVED BEFORE LOADING A PELLET, OR SHOULD REMAIN ON THE AIRGUN WHILE FIRING. IN OTHER WORDS NEVER REMOVE THE COCKING ASSIST WHILE THE GUN IS LOADED OR COCKED, EVEN IF THE AIRGUN 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:** 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.

### CAUTION:

- Never allow the barrel to spring back before the action is engaged.
- Do not pull the trigger until the barrel is returned to the firing position.
- Do not fire your airgun without a pellet in the chamber (dry firing).
- Dry firing may cause damage to your airgun.

### A. Cocking Your Airgun

- Put the airgun "ON SAFE".
- Make sure the airgun is UNLOADED and POINTED in a SAFE DIRECTION.
- Slide the cocking assist onto the pistol until it locks in place (See Fig. 4).

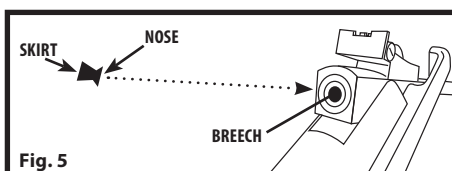
**CAUTION:** Make sure you do not pull the trigger while cocking the airgun or with the barrel in the down position. This may cause serious damage to the air pistol.

- 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

### CAUTION:

- This airgun was designed to function best with Crosman® and Benjamin® pellets.
- Use of other ammunition may cause the gun to malfunction and could cause damage to the airgun.
- NEVER reuse ammunition.
- Review the entire manual, including the section on Safety, before firing your airgun.

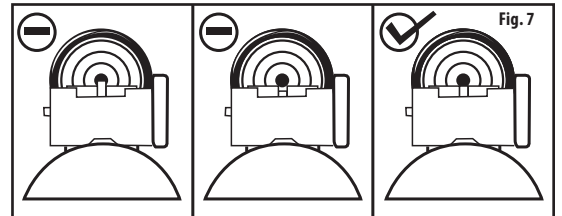


- With the barrel in the open position, after it has been cocked, place one pellet, nose forward, into the breech (Fig. 5). Make sure that the skirt of the pellet is flush with face of breech.
- Move the barrel back to its original position by pushing the barrel up until it locks (Fig. 6).
- Be sure that the barrel is locked in the closed position after loading/cocking.
- After following these steps and reading the entire manual, including the section on reviewing safety procedures, your airgun is now loaded and ready to fire.

## 6. SIGHTS AND SCOPES

### A. Open Sights

- Elevation is set by means of the rear sight-elevating dial (or for some models a screw) situated on the rear sight base. Turn the dial (or screw) counterclockwise to make the pellet hit higher on the target and turn the dial (or screw) clockwise to make the pellet hit lower on the target.
- Windage is set by turning the windage dial (or screw) located on the right side of the sight. Turn the dial (or screw) counterclockwise to make the pellet hit to the left on the target and turn the dial (or screw) clockwise to make the pellet hit to the right on the target.



## 7. AIMING AND FIRING SAFELY

### CAUTION:

- REMEMBER, choose your targets carefully and be sure that the area around the target is clear.
  - THINK about what you will hit if you miss the target!
- For models with open sights, the airgun is aimed correctly when the front sight blade is positioned in the notch of the rear sight (Fig. 7).
  - For models with open sights, the top of the front blade should be even with the top of the notch in the rear sight. The bulls-eye should appear to rest on top of the front sight.
  - When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" and pull the trigger to fire.

## 8. MANUALLY UNLOADING/CLEARING A JAMMED PELLET

**WARNING:** IF A PELLET DOES NOT FIRE AFTER PULLING THE TRIGGER AND FIRING, THEN IT MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN BE DANGEROUS. KEEP THE AIRGUN POINTED IN A SAFE DIRECTION.

### CAUTION:

- Do not reload the airgun if a pellet is jammed.
  - Never look down the muzzle end of the barrel to see if a jam has been cleared.
- Take the airgun "OFF SAFE" and keep it pointed in a safe direction until you are ready to shoot.
  - Fire the airgun at a safe target.
  - If the pellet still does not fire, put your airgun "ON SAFE" and follow these steps:
    - Point the airgun in a SAFE DIRECTION.
    - Hold the airgun close to your body by placing the stock of the gun on your upper thigh.
    - With the palm of your hand, sharply tap the muzzle end of the barrel to expose the breech without fully cocking.
    - Look down through the breech to confirm a pellet is jammed.
    - Insert the tapered end of the cleaning rod (not included) into the barrel.
    - CAREFULLY and slowly, apply more pressure until you push the pellet out of the muzzle.
    - DO NOT reuse that pellet.

### NOTE:

- DO NOT fire your airgun without a pellet in the chamber (dry fire). This may permanently damage your airgun.
- If you are not able to unjam your airgun by following the "clearing a jammed pellet" procedure, take no further action. An Authorized Service Station will unjam your airgun (at no cost to you during the warranty period).

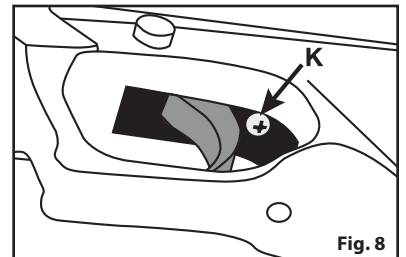
## 9. ADVANCED TUNING TECHNIQUES - TRIGGER DEVICE

This airgun is equipped with a two stage adjustable trigger. The pull-off point and the trigger travel are already factory set. The trigger assembly can be adjusted, but unless you are experienced in making such adjustments, Crosman recommends that any adjustments to factory settings be made only by an authorized service station after reading all instructions.

**WARNING:** ADJUSTING THE TRIGGER ASSEMBLY CAN RESULT IN A LIGHTER TRIGGER PULL AND DECREASED SEAR ENGAGEMENT THAT COULD MAKE THE AIRGUN MORE SUSCEPTIBLE TO DISCHARGE WHEN DROPPED OR JARRED, OR AFFECT THE FUNCTION OF THE SAFETY.

### NOTE:

- These adjustment features are for advanced shooters. Most shooters can use the factory adjusted settings and should not need to make additional adjustments.
  - Small adjustments make a noticeable change to the operation of the trigger.
  - Changes should be made in small steps.
  - Adjustments should be made in ¼ or 90° turn increments.
  - Test fire the airgun before making further adjustments.
  - Write down and save the adjustments you make in case you need to retrace your steps.
- Before making adjustments to the screw, make sure the airgun is "ON SAFE", pointed in a SAFE DIRECTION, unloaded and not cocked.
  - Access the adjustment screw at the rear of the trigger through the hole in the trigger guard (see Fig. 8). **NOTE:** The size and position of the hole in the trigger guard may vary among models.
  - To decrease the second stage length, rotate the adjusting screw clockwise.
  - To increase the second stage length, rotate the adjusting screw counterclockwise.



## 10. MAINTENANCE

### A. General Maintenance

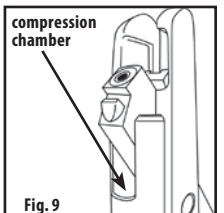
### WARNING:

- 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 THE WARRANTY.
- USE CROSMAN SILICONE CHAMBER OIL ONLY AND DO NOT OVER-OIL. TO DO SO CAN CAUSE POSSIBLE DAMAGE TO THE AIRGUN AND INJURY TO THE SHOOTER AND BYSTANDERS.

- Periodically tighten all stock screws.
- Periodically check and tighten scope mounts.
- Periodically check your airgun. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. Call customer service for assistance before using your airgun again.
- Your airgun will maintain proper function longer if you oil it every 250 shots. Apply one drop of Crosman Silicone Oil into the compression chamber (Fig. 9) (model rmcoil - available at crosman.com).
- DO NOT use petroleum distillate based oil or solvent and DO NOT over-oil as this can cause damage to your airgun.
- If you drop the airgun, visually inspect for damage before using again. If anything seems changed, like a shorter or weaker trigger pull, this may mean broken parts. Call Crosman Customer Service for assistance before using your airgun again.

### B. Break in Period

- There may be up to a 100 shot break in period. After the break in period, your airgun will be more consistent and quieter.



### PERFORMANCE

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

Velocity Up to 525 with standard pellets, up to 650 with alloy pellets

### LIMITED 1-YEAR WARRANTY

Your break-barrel airgun is warranted to be free of defects in materials and workmanship for 1 year. You should retain the original sales receipt as record of date of purchase. If no receipt, your break-barrel airgun is warranted for 1 year from date of manufacture. This warranty does not cover gun sights, optical sights (rifles scopes, lasers, and red dot sights), slings and/or other accessories. In the event of a defect under this warranty, Crosman will, at its option, repair or replace the product; provided, however, its inspection indicates that an original defect exists. Crosman reserves the right to replace any product which is no longer available with a product of comparable value and function. If Crosman determines the repair is not covered under the warranty guidelines, there could be a charge to you for the repair.

### WHAT IS COVERED:

- Parts and Repair of any factory defect of material or workmanship.
- Transportation charges to consumer for the repaired product and/or replacement product.

### WHAT IS NOT COVERED:

- Transportation charges to Authorized Service Station for defective product.
- Normal wear and tear from regular use.
- Damaged parts as a result from misuse, neglect or tampering.
- Damage caused by dry-fire, abuse, modification or failure to perform normal maintenance – see Owner's Manual.
- Improper installation or maintenance performed by someone other than a Crosman Authorized Service Station.
- Any other expense.

THIS LIMITED WARRANTY DOES NOT INCLUDE CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY OR ANY OTHER EXPENSE. CROSMAN DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR ALLOW LIMITATIONS ON IMPLIED WARRANTIES SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. TO THE EXTENT ANY PROVISION OF THIS WARRANTY IS PROHIBITED BY FEDERAL, STATE OR MUNICIPAL LAW, 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.



### STOP – BEFORE YOU RETURN THIS PRODUCT TO THE STORE

Save on gas and avoid the trip back to the store. Contact our Customer Service/Technical Support representatives for information and trouble-shooting help. Call 1-800-7AIRGUN (1-800-724-7486) or find answers to frequently asked questions at crosman.com.

### WARRANTY CLAIM AND REPAIR SERVICE

If your airgun needs repair - DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by a Crosman Authorized Service Center will void the warranty.

**U.S. Customers** - Contact Crosman Customer Service at 800-724-7486 or email us via www.crosman.com. You will be instructed where and how to send your air gun in for repair under warranty or referred to one of our authorized service centers in your area.

Crosman Corporation  
Attn: Warranty Dept.  
7629 Route 5 & 20  
Bloomfield, NY 14469

Include with your product a copy of your receipt and a brief description of the problem. Be sure to indicate your name, mailing address, email address and telephone number. Allow 2-4 weeks for repairs. We recommend you use a method of shipping that provides you with a tracking number and insurance options. Crosman is not liable for any damaged, lost or stolen merchandise during shipping.

**Canadian Customers** - Contact the Gravel Agency, in Quebec at 866-662-4869.

**Outside U.S. Customers** - Please contact your point of purchase dealer/distributor. If you do not know your dealer/distributor, contact our International Dept. for assistance at 585-657-6161 or email us via www.crosman.com.

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