

Benjamin Model 397 .177 caliber Benjamin Model 392 .22 caliber Single Shot Pellet Pump Airgun OWNER'S MANUAL

READ ALL INSTRUCTIONS BEFORE USING

Crosman Corporation
7629 Routes 5 & 20
Bloomfield, NY 14469
crosman.com
1-800-7AIRGUN (724-7486)

If you have questions contact Crosman at 1-800-724-7486, 585-657-6161 or www.crosman.com.

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REMEMBER, THIS AIR RIFLE IS NOT A TOY. ALWAYS TREAT THE AIR RIFLE AS THOUGH IT IS LOADED AND WITH THE SAME RESPECT YOU WOULD A FIREARM.

A SPECIAL MESSAGE TO PARENTS Personal injury or death can result from improper handling if a pellet or BB strikes someone in a vulnerable spot. This air rifle is not a toy. Therefore, if you purchased this air rifle for use by a younger shooter, please make certain he or she operates it under the supervision of an adult.

We are concerned that all users learn to use this gun properly without injury to themselves or others. You may be able to obtain further information for instruction in shooting from one or more of the following groups: Boy Scouts of America, National Rifle Association, conservation clubs, gun clubs, 4-H Clubs, hunter safety groups, or write to Crosman Corporation, Rts 5 & 20, Bloomfield NY 14469. For more information on Crosman products and accessories visit our website at www.crosman.com.

WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 500 YARDS (457 METERS)

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

WARNING: DO NOT BRANDISH OR DISPLAY THIS AIR RIFLE 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.

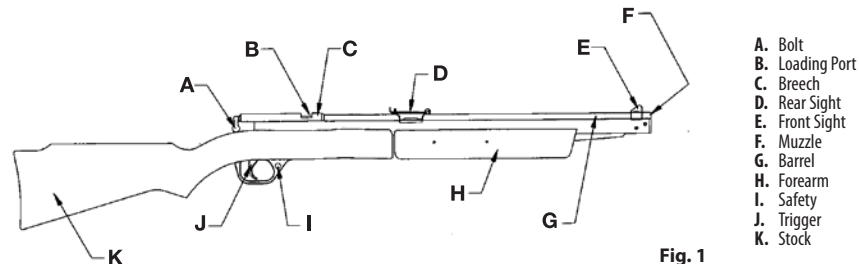
WARNING: THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM).

1. IMPORTANT SAFETY INFORMATION

- ALWAYS treat the air rifle as though it is loaded and ready to fire.
- ALWAYS treat air rifles with the same respect you would a firearm.
- ALWAYS store the air rifle unloaded and away from children.
- 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 ready to shoot.
- ALWAYS keep the air rifle "ON SAFE" until you are ready to shoot.
- ALWAYS check to see if the air rifle is "ON SAFE" and unloaded when removing it from storage.
- ALWAYS check to see if the air rifle is "ON SAFE" and unloaded when handing it to, or receiving it from another person.
- ALWAYS have you and others wear shooting glasses to protect your eyes. Wear shooting glasses over reading or prescription glasses.
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- ALWAYS wear shooting glasses over reading 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 in your air rifle. Check the markings on your air rifle to verify the pellet size.
- NEVER point the air rifle 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 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 air rifle. Use an Authorized Service Station. Using an unauthorized service or repair center, or modifying the function of your air rifle in any way, may be unsafe and will void your warranty.

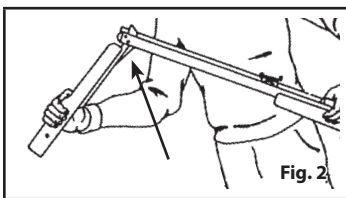
2. LEARN THE PARTS

Learning the names of the parts of your air rifle will help you understand your owner's manual



PINCH POINTS

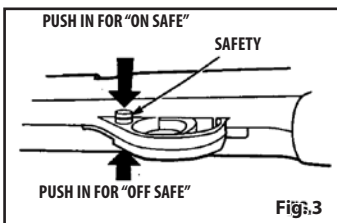
WARNING: KEEP FINGERS CLEAR OF THE PINCH POINTS SHOWN IN FIG. 2.



3. OPERATING THE SAFETY

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

- Locate the safety on the air rifle directly in front of the trigger (Fig. 3).
 - The words "Push Safe" are on the left side above the safety. The words "Push Fire" are on the right side above the safety. The condition of the safety is indicated by the direction of the safety.
- A. To Put the Air Rifle "ON SAFE"**
- Locate the safety in front of the trigger.
 - Push the safety from the left side in (Fig. 3) for "ON SAFE" until you hear a distinct click.
 - The safety is in the SAFE position, and the air rifle is "ON SAFE" when the RED ring is NOT showing.
- B. To Put the Air Rifle "OFF SAFE"**
- Push the safety from the right side in for "OFF SAFE" until you hear a distinct click.
 - The safety is in the FIRE position, and the air rifle is "OFF SAFE" when the safety is protruding from the left side of the trigger guard, and the RED ring around the left side of the safety is showing.



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

4. CHARGING AND UNCHARGING THE AIR RIFLE

WARNING:

- ALWAYS HOLD THE FOREARM FIRMLY WHEN PUMPING AIR RIFLE
- FAILURE TO GRIP THE FOREARM FIRMLY WHILE PUMPING THE AIR RIFLE MAY CAUSE THE FOREARM TO SPRING BACK AND MAY RESULT IN INJURY.

CAUTION:

- Never pump your air rifle less than three or more than 8 times.
- Over pumping may leave a small amount of air in the air rifle after it is fired and may allow the user to accidentally fire a second, unintended shot without any additional pumping.
- You must follow the procedure described below for pumping, loading and firing your air rifle each time you shoot.
- Be sure to hold the forearm firmly as you open it. It could spring back, possibly causing injury.

A. Pumping the Air Rifle

- Put the air rifle "ON SAFE".
- Place your hands in the same positions as shown in Fig. 4. Improper hand placement may result in pinching if you lose hold of the forearm. May result in injury.
- Firmly grip the forearm and open it all the way until it stops and then, with a smooth stroke, return the forearm to its original closed position.
- Use straight strokes while pumping the air rifle.
 - Twisting the forearm while pumping may cause the forearm to break
- Make sure to use at least three pumps (but no more than 8) to prevent a pellet from jamming in the barrel after firing.

REMEMBER: You must follow the procedure described above for pumping, loading and firing your air rifle for each shot.

B. Uncharging the Air Rifle

- Always uncharge your air rifle before handing it to another person when you are done shooting and before storing.
- Make sure the air rifle is "ON SAFE" and pointed in a SAFE DIRECTION.
- To uncharge the airgun, cock and lock the bolt as if you were loading a pellet (see Section 5), but DO NOT load a pellet.
- Put the air rifle "OFF SAFE".
- Fire in a SAFE DIRECTION.
- Put the air rifle "ON SAFE".

5. LOADING AND UNLOADING YOUR AIR RIFLE

CAUTION: This air rifle was designed to function best with CROSMAN® and BENJAMIN® pellets.

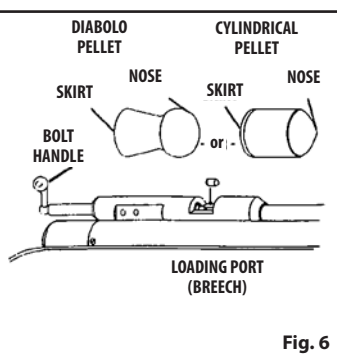
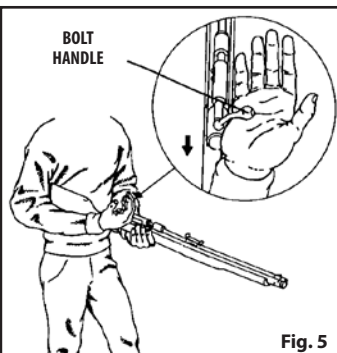
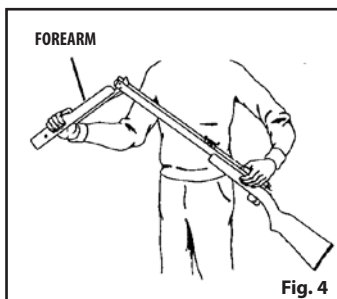
- Use of other ammunition may cause the gun to malfunction and could cause damage to the air rifle.
- Never reuse ammunition.
- Review the entire manual, including the section on Safety, before firing your air rifle.

A. Loading a pellet

- Put the air gun "ON SAFE".
- Point the airgun in a SAFE DIRECTION.
- Open the bolt by pushing the bolt handle up and pulling it all the way back until you hear two clicks and the bolt stays rearward (Fig. 5).
- With the bolt open, place one pellet, nose first, in to the loading port (Fig. 6).
- Lightly push the pellet in to the barrel by moving the bolt to the full forward position.
- Push the bolt handle down to lock.
- Be sure the bolt is closed and locked before firing.
- After following these steps and reading the entire manual, including the section on reviewing safety procedures, your air rifle is now loaded and ready to fire.

B. Unloading Pellets

- The most common way to unload pellets is to fire your airgun in a SAFE DIRECTION after following Section 6 on aiming and firing safely.
- You can also follow the directions under Section 9 on removing a jammed pellet.



6. AIMING AND FIRING SAFELY

CAUTION:

- REMEMBER, choose your targets carefully and be sure that the area around the target is clear.
- THINK what you will hit if you miss the target!
- Do not store your gun cocked or loaded.
- You and others with you should always wear shooting glasses to protect your eyes.

A. Aiming the Air Rifle

- Your air rifle is designed for target shooting and is suited for both indoor and outdoor use.
- Follow the instructions for charging and loading ammo.
- The air rifle is correctly aimed when the front sight blade is positioned exactly in the center of the notch of the rear sight. The bulls-eye should appear to rest on the top of the front sight (Fig. 7).

B. Sight Adjustment

The rear sight may be adjusted to shoot higher or lower (elevation). Turn the rear sight elevation screw clockwise to make the pellet hit higher on the target. Turn the screw counterclockwise to make the pellet hit lower on the target (Fig. 8).

C. Firing the Air Rifle

- When you are sure of your target and backstop, and the area around the target is clear, take the air rifle "OFF SAFE" and pull the trigger to fire
- Do not re-use ammo because it could cause damage to your air rifle

Reminder: You must follow the procedure for charging, loading and firing your air rifle each time you shoot.

7. CLEARING A JAMMED PELLET

WARNING:

- IF A PELLET DOES NOT FIRE AFTER COMPLETING THE OPERATION STEPS, THE AIR RIFLE MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN BE A DANGEROUS SITUATION.
- DO NOT RELOAD THE AIR RIFLE IF A PELLET IS JAMMED.
- DO NOT PUMP THE AIR RIFLE DURING THE REMOVAL OF A JAMMED PELLET.
- NEVER LOOK DOWN THE BARREL TO SEE IF A JAM HAS BEEN CLEARED.

- Put the airgun "ON SAFE".
- Open the bolt all the way.
- With the bolt in the open position, insert a ramrod in to the muzzle end of the barrel and gently push the jammed pellet in to the pellet loading port (forward of the bolt) (Fig. 9).
- Do not reuse the pellet again.

NOTE: If you are not able to unjam your air rifle by following the "clearing a jammed pellet" procedure, take no further action. An Authorized Service Station will unjam your air rifle.

8. MAINTENANCE

A. General Maintenance

WARNING:

- DO NOT ATTEMPT TO DISASSEMBLE YOUR AIR RIFLE.
- DO NOT MODIFY OR ALTER YOUR AIR RIFLE. ATTEMPTS TO MODIFY THE AIR RIFLE IN ANY WAY INCONSISTENT WITH THIS MANUAL MAY MAKE YOUR AIR RIFLE UNSAFE TO USE, CAUSE SERIOUS INJURY OR DEATH, AND WILL VOID THE WARRANTY.
- USE CROSMAN PELLGUNOIL ONLY AND DO NOT OVER-OIL. TO DO SO CAN CAUSE POSSIBLE DAMAGE TO THE GUN AND INJURY TO THE SHOOTER AND BYSTANDERS.

- Periodically tighten all stock fasteners.
- To ensure that your air rifle maintains uniform power, it is important that you apply a drop of Crosman 0241 PellgunOil every 250 shots.
 - Put one drop of Crosman 0241 PellgunOil (available at crosman.com) on the pump pivot pins and the pump cup in the pump mechanism (Fig. 10).
 - DO NOT use petroleum distillate based oil or solvent and DO NOT over-oil as this can cause damage to the air rifle.
- A light coat of PellgunOil on the barrel helps prevent rust.
- If you drop the air rifle, visually inspect it for damage before using it again.
- Periodically check your air rifle. 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 air rifle again 1-800-7AIRGUN (1-800-724-7486).

PERFORMANCE

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

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. You should retain the original sales receipt as record of date of purchase. If no receipt, the product is warranted for one year from date of manufacture.

WHAT IS COVERED:

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

WHAT IS NOT COVERED:

- Transportation charges to Authorized Service Station for defective 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 LOCAL, STATE OR FEDERAL LAWS 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 ONE 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 have other rights, which vary, from state to state.

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 www.crosman.com.

WARRANTY CLAIM AND REPAIR SERVICE

If your air gun needs repair - DO NOT ATTEMPT TO DISASSEMBLE IT! Your air gun 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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