

MODEL 79 AIRSOFT GUN 6MM PLASTIC BB OWNER'S MANUAL

Distributed by
Crosman Corporation
7629 Routes 5 & 20
Bloomfield, NY 14469
www.crosman.com
1-800-724-7486
Made in Taiwan

79-515

WARNING: This is not a toy. Adult supervision is required. Misuse may cause serious injury, especially to the eye. Eye protection designed for airsoft guns must be worn by the user and any person in range. May be dangerous up to 100 yds. Read the owner's manual before using.

WARNING: Do not brandish or display this airsoft gun 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 a chemical known to the state of California to cause cancer and birth defects (and other reproductive harm).

NOTE: Charge the battery 4-6 hours prior to initial use. This airsoft gun will not operate properly without a fully charged battery. DO NOT OVERCHARGE THE BATTERY. UNPLUG THE BATTERY CHARGER WHEN NOT IN USE.

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIRSOFT GUN.

BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRSOFT GUN.

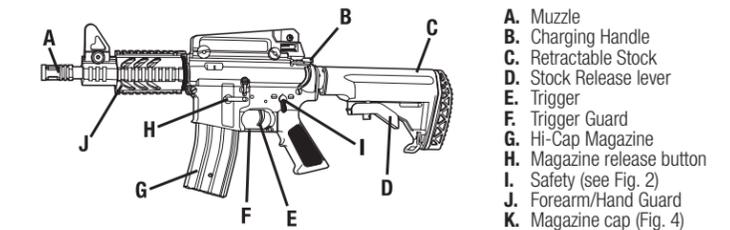
Recommend 18 years or older to purchase. Intended for use by those 16 or older.

Please read this owner's manual completely. Remember to treat this airsoft gun 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 airsoft gun, please contact Crosman Customer Service at: 1-800-724-7486, 585-657-6161 or www.crosman.com.

1. LEARNING THE PARTS OF YOUR NEW AIRSOFT GUN

Learning the names of the parts of your new airsoft gun will help you to understand your owner's manual. Use this manual to increase your enjoyment of this airsoft gun.

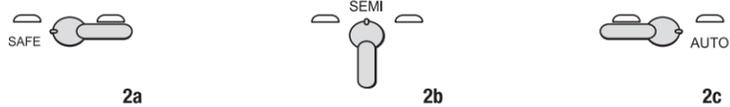


- A. Muzzle
- B. Charging Handle
- C. Retractable Stock
- D. Stock Release lever
- E. Trigger
- F. Trigger Guard
- G. Hi-Cap Magazine
- H. Magazine release button
- I. Safety (see Fig. 2)
- J. Forearm/Hand Guard
- K. Magazine cap (Fig. 4)

2. OPERATING THE SAFETY

A. TO PUT THE AIRSOFT GUN "ON SAFE"

- Locate the safety on the left side of the airsoft gun.
- Turn the safety lever to "SAFE" for "ON SAFE." (Fig 2A). The safety is not "ON SAFE" unless it is pointing to "SAFE".



WARNING: Keep the airsoft gun in the "ON SAFE" position until you are actually ready to shoot. Then turn the safety to the "OFF SAFE" position.

Like all mechanical devices, an airsoft gun safety can fail. Even when the safety is "ON SAFE", you should continue to handle the airsoft gun safely. NEVER point the Airsoft gun at any person. NEVER point the airsoft gun at anything you do not intend to shoot.

B. TO TAKE THE AIRSOFT GUN "OFF SAFE"

NOTE: This airsoft gun fires in semi or full auto-mode. Full auto means it will continue to fire plastic BBs as long as you hold the trigger. Semi- auto means you will have to pull the trigger each time you want to fire a shot.

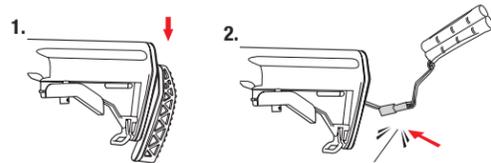
- Locate the safety on the left side of the receiver. (Fig. 2a)
- Turn the lever to "SEMI" for semi-auto mode. (Fig. 2b)
- Turn the lever to "AUTO" for full auto mode. (Fig. 2c)
- The airsoft gun is "OFF SAFE" and ready to fire when pointing to either "semi" or "auto."

3. CHARGING, LOADING AND REMOVING THE BATTERY

A. CHARGING THE BATTERY

NOTE: The battery charging time is 4-6 hours prior to initial use. To prolong battery life and maintain the best shooting performance rest the gun for 5-10 minutes after firing about 500 rounds. For optimum performance completely use up the battery before recharging. DO NOT OVERCHARGE THE BATTERY. UNPLUG THE BATTERY CHARGER WHEN NOT IN USE.

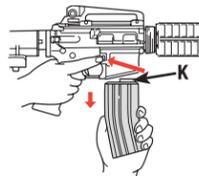
B. LOADING THE BATTERY



- Make sure the airsoft gun is "ON SAFE" (section 2A) and is UNLOADED.
- Remove butt plate cover from rear of the stock by pressing downward on the top of the butt plate lip. Butt plate will slide downward and away from the stock.
- Connect the battery connector to the gun connector by lining up the electrical tabs.
- Place the connector and battery inside the buffer tube.
- Snap the butt plate back into place as shown.

C. REMOVING THE BATTERY

- Make sure the airsoft gun is "ON SAFE" (section 2A) and UNLOADED.
- Point the airsoft gun in a SAFE DIRECTION.
- Remove butt plate cover from rear of the stock by pressing downward on the top of the butt plate lip. Butt plate will slide downward and away from the stock.
- Remove the two battery cells by slowly sliding the cells out of the buffer tube as shown.
- Disconnect the battery connector by depressing the electrical tabs.
- Replace the gun connector and electrical wires inside the buffer tube.
- Snap the butt plate back into place as shown.



4. LOADING AND UNLOADING PLASTIC BBS

A. LOADING

Use 6 mm plastic BBs only in this airsoft gun. Use of any other ammunition can cause injury to you or damage to the airsoft gun. We recommend using Crosman or Undead Apocalypse .20g or .25 Heavy BBs.

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Make sure the airsoft gun is "ON SAFE" (section 2A).

- Point the airsoft gun in a SAFE DIRECTION.
- While supporting the BB magazine, push the magazine release button forward and remove the magazine.
- Slide open the magazine cap door.
- Insert 6 mm plastic BBs.
- Close the magazine cap door.
- Insert the loaded magazine back into the airsoft gun.
- Rotate the wind up wheel to draw plastic BBs up into the ready tube. Wind the wheel 50 to 75 turns for optimum performance.

NOTE: IT IS IMPORTANT TO PUT THE MAGAZINE IN THE GUN PRIOR TO WINDING TO HELP AVOID JAMS.

- Winding before putting into the gun can cause a jam.

B. UNLOADING PLASTIC BBS

- Make sure the airsoft gun is "ON SAFE" (section 2A).
- Point the airsoft gun in a SAFE DIRECTION.
- While supporting the BB magazine, push the magazine release button and remove the magazine.
- Slide the magazine cap open.
- Flip to slide open the loading door behind the ready tube
- Pour out BBs.
- To release the BBs in the ready tube, point the clip down in a safe direction and push back and hold the BB retainer button.

NOTE: BBs will release rapidly.

- Rotate the wind up wheel to draw BBs into the ready tube.
- Repeat the above steps until all the BBs are out of the magazine.
- Close the magazine cap.

Never assume that because the airsoft gun no longer fires a BB and/or the loading chamber is removed, that a BB is not lodged in the barrel. Always treat the airsoft gun as though it is loaded and with the same respect you would a firearm.

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5. SELECTING THE FIRING MODE

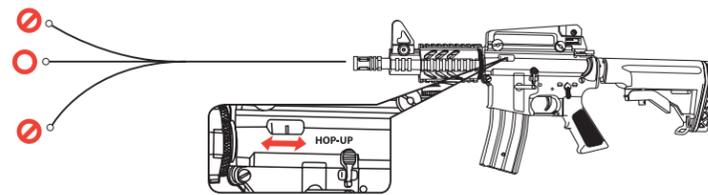
NOTE: This airsoft gun fires in semi or full auto-mode. Full auto means it will continue to fire plastic BBs as long as you hold the trigger. Semi- auto means you will have to pull the trigger each time you want to fire a shot.

- Locate the safety on the left side of the receiver. (Fig. 2a)
- Turn the lever to "SEMI" for semi-auto mode.
- Turn the lever to "AUTO" for full auto mode.
- The airsoft gun is "OFF SAFE" and ready to fire when pointing to either "semi" or "auto."

6. USING THE HOP-UP MODE

Your airsoft gun is manufactured with an adjustable hop-up system. The purpose of this system is to change the spin on the BB as it leaves the muzzle, allowing you to adapt your shot for different distances.

- Slide the hop-up adjustment forward for more spin, backward for less spin.



7. ADJUSTING THE STOCK

- Your airsoft gun is shipped with the stock in the closed position and is capable of adjusting to different lengths.
- Before adjusting the stock make sure your airsoft gun is "ON SAFE", (see section 2A) and pointed in a SAFE DIRECTION.
- Push the stock release lever and adjust the stock until it locks into the desired position.

8. AIMING AND FIRING SAFELY

A. FIRING SAFELY

- You and others with you should always wear eye protection designed for airsoft to protect your eyes.
- Always point your airsoft gun in a SAFE DIRECTION.
- Do not shoot at hard surfaces or at the surface of water. The plastic BBs may bounce off or ricochet and hit someone or something you had not intended to hit.
- DO NOT re-use plastic BBs because they could possibly cause damage to your airsoft gun.
- Your airsoft gun is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK about what you will hit if you miss the target.
- When you are sure of your target and backstop, and the area around the target is clear, load and charge the airsoft gun following sections 3 and 4. Take the airsoft gun "OFF SAFE" (section 2A) aim and pull the trigger to fire.

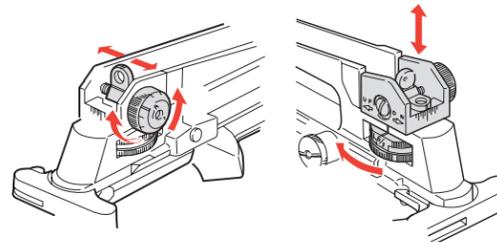
B. ADJUSTING THE SIGHTS

Rear Sight

- The rear sight is adjustable for windage and elevation.
- To adjust for windage, use the dial on the side of the sight.
 - Turn clockwise to move the point of impact to the right.
 - Turn counter-clockwise to move the point of impact to the left.
 - To adjust for elevation, use the dial at the base of the sight.
 - Turn clockwise to move the point of impact up.
 - Turn counter-clockwise to move the point of impact down.

9. MAINTAINING YOUR AIRSOFT GUN

- DO NOT MODIFY OR ALTER YOUR AIRSOFT GUN. Tampering with the airsoft gun or attempts to change the airsoft gun in any way may make it unsafe to use, may cause serious injury or death and will void the warranty.
- If you drop your airsoft gun, visually check to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean parts are worn out or broken. Call Customer Service at Crosman for assistance before using your airsoft gun again.



10. TROUBLE SHOOTING/INCREASING YOUR SHOOTING ENJOYMENT

- Occasionally shake the gun to ensure smooth BB feeding.
- This is a high precision airsoft rifle. Prevent dust and dirt from getting into the magazine to help maintain the performance of your airsoft rifle.
- If the efficiency of BB feeding seems to decrease, remove all the BBs from the magazine and spray silicone oil for 1 to 2 seconds. (Note that the hop-up operation may become unstable for a while after using silicone oil).
- An odor may be generated from the motor initially from a new airsoft gun, this is normal.
- If the airsoft gun does not fire in semi-auto mode, follow safe shooting rules and turn the gun to full auto mode for 5 to 10 shots before returning to semi-auto mode.
- Change the battery if firing cycle becomes slow.
- Give the airsoft gun a rest for 5 to 10 minutes after about 500 BBs have been fired.

CLEARING A JAM

Never look down the end of barrel to see if a jam has been cleared.

1. Make sure the airsoft gun is "ON SAFE" and pointed in a SAFE DIRECTION.
2. Remove magazine.
3. Insert the tapered end of the cleaning rod into the barrel, with the angle toward the breech (where the magazine connects).
4. CAREFULLY and slowly apply more pressure until you push the BB out of the breech.
5. Reinstall the magazine and test gun.

11. REVIEWING SAFETY

- Do not ever point the airsoft gun at any person. Do not ever point the airsoft gun at anything you do not intend to shoot.
- Always treat the airsoft gun as though it is loaded and with the same respect you would a firearm.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airsoft gun pointed in a SAFE DIRECTION.
- Always keep the airsoft gun "ON SAFE" until you are ready to shoot in a SAFE DIRECTION.
- Always check to see if the airsoft gun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- You and others with you should always wear eye protection to protect your eyes.
- Always wear eye protection designed for airsoft over your regular glasses.
- Use 6 mm plastic BBs only.
- Do not reuse plastic BBs because they could cause possible damage to your airsoft gun.
- Do not shoot at hard surfaces or at the surface of water. The plastic BBs may bounce off or ricochet and hit someone or something you had not intended to hit.

- Replace the backstop if it becomes worn. Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked 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.
- Do not attempt to disassemble or tamper with your airsoft gun.
- DO NOT MODIFY OR ALTER YOUR AIRSOFT GUN. Attempts to modify the airsoft gun in any way may make your airsoft gun unsafe to use, cause serious injury or death and will void the warranty.
- Using unauthorized repair centers or modifying the function of your airsoft gun in any way may be unsafe and will void your warranty.
- Do not put the airsoft gun away loaded. Make sure ALL of the plastic BBs are unloaded from the airsoft gun.
- Always store this airsoft gun in a secure location.

SPECIFICATIONS

MECHANISM/ACTION	Electronic
CALIBER/AMMUNITION	6mm Plastic BBs
MAGAZINE	Up to 500 6mm BBs
SAFETY	Lever
VELOCITY	Up to 400 fps
BATTERY	8.4V 450 MAH NIMH
FUSE	20A Glass Tube Fuse

PERFORMANCE: Many factors can affect velocity, including brand of projectile, type of projectile and barrel condition. We recommend using only Crosman or Undead Apocalypse brand airsoft BBs. Use of poor quality BBs can damage your airsoft gun.

DO NOT RETURN THIS PRODUCT TO THE STORE.

Our friendly customer service representatives will be glad to help. You can get answers to frequently asked questions at www.crosman.com or you can contact us directly at 1-800-724-7486.

CUSTOMER SERVICE

If your Airsoft gun is not functioning, we recommend that you call Crosman Corporation Customer Service at 1-800-724-7486 or 585-657-6161. (International customers should contact their distributor.) DO NOT ATTEMPT TO DISASSEMBLE IT! If you take it apart you probably will not be able to reassemble it correctly. Crosman assumes no warranty responsibility under such circumstances.

LIMITED 30 DAY WARRANTY

This product is warranted to the retail consumer for 30 days from date of retail purchase against defects in material and workmanship and is transferable.

WHAT IS COVERED

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

WHAT IS NOT COVERED

Transportation charges to Crosman for product. Damages caused by abuse, modification or failure to perform normal maintenance. 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.

WARRANTY CLAIMS

USA Customers: Attach your name, address, description of problem, phone number and copy of sales receipt to product. Package and return to Crosman Corporation, Routes 5 & 20, Bloomfield, NY 14469.

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.

IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO 30 DAYS 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.

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