

## 10 Troubleshooting Guide

Status	Cause	Action
No action.	Safety is locked.	Release the safety.
	Insufficient gas release or at a very low temperature.	Replace the CO <sub>2</sub> Cartridges or place the magazine indoors to recover the temperature.
The BB bullet does not eject out of the barrel.	Deformed BB	Use only 4.5mm steel BBs.
	The barrel is clogged with something.	Remove the material from the barrel.
The firing of the gun is not smooth while firing BB.	The ambient temperature is too low (in winter or cold weather)	Place the magazine indoor to recover the temperature.
	Insufficient gas in the magazine (long and continued firing causes quick cooling and freezing).	Replace the CO <sub>2</sub> cartridges.
	Low gas pressure in the magazine.	Replace the CO <sub>2</sub> cartridges.
	The trigger doesn't work.	Please contact customer service and ask for assistance.
Short projectile.	Poor lubrication.	Lubricate with 100% Silicon oil.
	Spring is worn out.	Please contact customer service and ask for assistance.
The CO <sub>2</sub> discharging mechanism is broken.		

The purchase of this Barra Airguns product entitles you to 1 year replacement guarantee from the date of purchase with registration on the barraairguns.com site. Please go to the warranty section of the site and activate your 1 year warranty by registering the purchase within 30 days. Failure to register within 30 days from the date of purchase will void the warranty after the 30 days. We love our customers and believe in our product. If at any time during the warranty period your product fails to work because of manufacturer defects, please contact our customer service and we will give you the instructions on how to get your warranty replacement.

Email: help@barraairguns.com • Phone: 1-510-296-3250

NOTE: The customer is responsible for freight charges to BARRA Airguns. BARRA Airguns will be responsible for freight charges back to the customer.

# BARRA

— AIRGUNS —



SCAN ME

for in depth videos and walkthroughs



THE **1858**  
BB PISTOL

**16+ YEARS**

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All Rights Reserved. **MADE IN TAIWAN**  
**BARRAIRGUNS.COM**

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS BB GUN. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS BB GUN.

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

Please read this owner's manual completely. Remember to treat this BB 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.

### PLEASE DO NOT RETURN PRODUCT TO STORE

For product assistance or questions, please contact Customer Service:  
Email: help@barraairguns.com  
Phone: 1-510-296-3250  
You can get answers to frequently asked questions at [www.barraairguns.com](http://www.barraairguns.com)

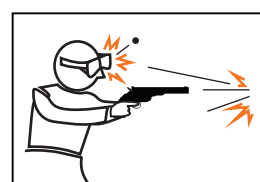
### ⚠️ WARNING:

THIS PRODUCT AND PACKAGE MAY CONTAIN CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. WASH HANDS AFTER HANDLING. WWW.P65WARNINGS.CA.GOV  
⚠️ **WARNING:** Choking Hazard-small parts. ACTUAL COLORS AND DECORATIONS OF THE PRODUCT MAY VARY.

## 1 ⚠️ WARNINGS: (Restricted to users 16 years of age or older)

**⚠️ WARNING:** This sport gun was developed for enjoying sport shooting only. As the air gun has the potential risk of serious injury such as blindness and damage to property, please read all instructions and warnings in this manual before using this air gun.

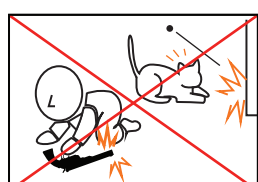
**⚠️ WARNING:** DO NOT exceed temperatures above 120°F (43.3°C) or below 20°F (-6.6°C).



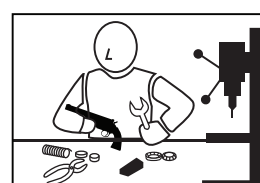
Always wear goggles or eye protective gear when shooting.



Never aim or shoot at people or animals. Always set to "SAFE" when not about to shoot.



Always keep the air gun out of reach of children.



Disassembling or modifying the gun may affect the gun's performance and void manufacturer's warranty.



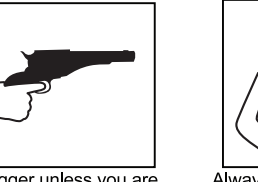
Never look directly down the barrel of this air gun.



Remove all BBs from gun and CO<sub>2</sub> during storage. Set the SAFETY to "SAFE" when not in use.



Never put your finger on the trigger unless you are ready to fire.



Always assume and treat gun as if it were loaded and ready to fire.

**⚠️ WARNING:** THIS PRODUCT IS NOT A TOY. ADULT SUPERVISION REQUIRED. THIS PRODUCT IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY (ESPECIALLY TO THE EYE) OR DEATH. EYE PROTECTION MUST BE WORN AT ALL TIMES BY THE USER AND ANY PERSON WITHIN RANGE. READ ALL INSTRUCTIONS AND OWNER'S MANUAL BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS BB AIR GUN. THIS AIR GUN IS RECOMMENDED FOR ADULT USE ONLY. MAY BE DANGEROUS UP TO 300 YARDS (275 METERS).

**⚠️ WARNING:** DO NOT BRANDISH OR DISPLAY AIR GUNS IN PUBLIC. IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORING AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME. PLEASE REMOVE ALL PACKAGING MATERIAL BEFORE USE. IF PRODUCT BECOMES DAMAGED OR BROKEN IN ANY WAY, DISCONTINUE USE. USING DAMAGED PRODUCT MAY CAUSE DAMAGE OR LEAD TO INJURY.

## 9 Aiming and Firing Safety

- Always assume and treat guns as if it were loaded and ready to fire.
- Always handle and operate air guns safely
- User should obey all laws regarding the usage and ownership of air guns.
- Misuse or careless use may cause serious injury.
- Always point your air gun in a SAFE DIRECTION.
- NEVER POINT your air gun at people or animals even if it is not loaded.
- Air guns are not toys. They should only be used under adult supervision. Safety is a straightforward but continuous process.
- THE UNSUPERVISED USE OF AIR GUNS IS NOT RECOMMENDED FOR PERSONS UNDER 16 YEARS OF AGE.
- Think first, fire second.
- Facial protection is required. You and others with you should always wear eye protection.
- Always treat the air gun as though it is loaded and with the same respect you would a firearm.
- Always use hearing protection.
- Always keep your fingers away from the trigger during loading and handling. Keep your finger away from the trigger and SAFETY to "SAFE" until you are ready to fire. After firing, return safely to the "SAFE" position.
- Never insert items other than a metal BB into the cartridge or gun barrel.
- Always be certain of what is behind your target. Use extra precaution in selecting a safe target. Improper targets may cause ricochet.
- Do not fire at a target which allows ricochets or deflections. Do not fire into or at water, or hard surfaces.
- Never use drugs or alcohol while handling this air gun.
- The air gun and BBs should be kept in separate and secured places. Always keep the air gun out of reach of children.
- After use and before putting the air gun away, always make absolutely sure that there are no BBs in the cartridges, the safety is set to "SAFE" and the CO<sub>2</sub> cartridge is removed.
- It is possible that BBs may fire even if the cartridge is removed. Direct the barrel towards a SAFE AREA. Pull the trigger to confirm no BBs remain in the gun.
- Do not load the air gun until you are ready to fire. Do not walk, run, jump or climb when carrying a loaded air gun. A loaded air gun should never be carried inside a vehicle. Always keep the safety to "SAFE", even when the air gun is unloaded.
- DO NOT re-use BBs because they could possibly cause damage to you or your air gun.
- Your air gun is designed for target shooting and is suited for outdoor use only. Always remember to place your target carefully. THINK about what you will hit if you missed the target.
- Always keep the SAFETY to "SAFE" until you are ready to shoot in a SAFE DIRECTION.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Always check to see if the air gun is on "SAFE" and unloaded when getting it from another person or from storage.
- Always use precision steel BBs for this BB air gun. Never use any used or damaged BBs.
- Backstops should be inspected for wear and after each use. Discontinue use if the backstop surface shows signs of failure. Since backstop surfaces eventually fail, always place the backstop in a location that will be safe should the backstop fail. Discontinue the use of a backstop if the projectile rebounds or ricochets.
- Never shoot any items that could break, shatter, or explode. Avoid ricochet. Never shoot at hard or flat surfaces or at water.
- Do not immerse CO<sub>2</sub> gun in water. If submerged, stop operation of gun, clean, dry, and lube gun.
- Check any gun that has been dropped to ensure that its function has not been affected.
- Remove the BBs from the cartridges and CO<sub>2</sub> from the gun when not in use.
- Do not attempt to disassemble or tamper with your air gun or BBs.
- DO NOT MODIFY OR ALTER YOUR GUN. Attempts to modify the air gun in any way may make your air gun unsafe to use, cause serious injury or death and will void the warranty.
- Select a safe place for operating the air gun. Avoid shooting in public places.
- Always put the gun in a case or bag when you are carrying it to avoid giving rise to public panic.

## 7 Basic Maintenance (Removing Jams & Gun Cleaning)

### Cleaning Jammed BBs

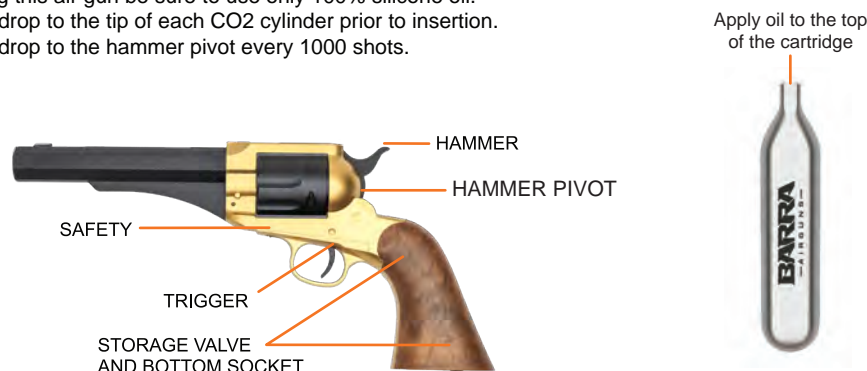
- Switch SAFETY to the safe position (white dot) and make sure gun is pointed in a SAFE DIRECTION.
- Remove the CO<sub>2</sub> cylinder.
- Unload the magazine, keeping the follower in the rearmost position.
- Cock the hammer.
- Use a cleaning rod to press out the jam, do not force. Contact customer service if unable to clear the jam.

### Cleaning the Barrel

- Maintenance is needed if the BBs are not shooting accurately.
- Switch SAFETY to the safe position (white dot) and make sure gun is pointed in a SAFE DIRECTION.
- Remove the CO<sub>2</sub> cylinder.
- Unload the magazine.
- Use a .177 caliber cleaning rod with a clean patch.
- Insert the cleaning rod into the barrel of the gun while slowly twisting down the muzzle.

### Oiling Your Air Gun

- Lube and Oil maintenance are important to maintain the life of your air gun.
- When oiling this air gun be sure to use only 100% silicone oil.
- Apply one drop to the tip of each CO<sub>2</sub> cylinder prior to insertion.
- Apply one drop to the hammer pivot every 1000 shots.



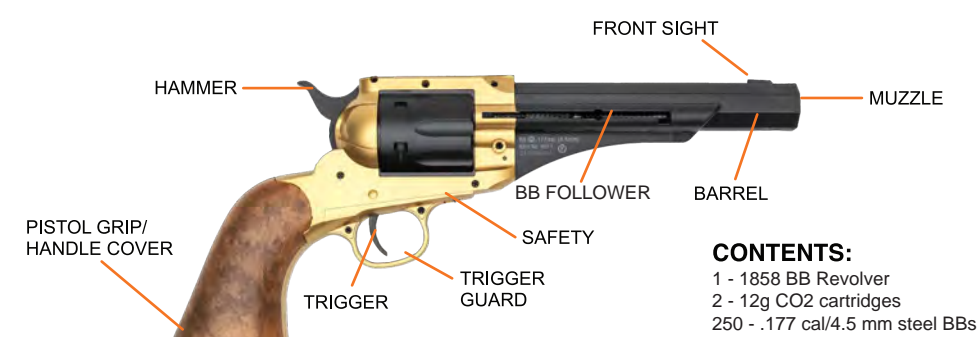
## 8 Advanced Maintenance & Disassembling

### Advanced Maintenance

- To ensure the life of the air gun, routine inspections and maintenance should be performed.
- Advanced maintenance and disassembling of this air gun includes lubricating and cleaning the parts of the gun that are difficult to reach.
- For the most up to date authorized maintenance instructions, please visit [www.barraairguns.com](http://www.barraairguns.com) or contact our customer service at 510-296-3250 or email at [help@barraairguns.com](mailto:help@barraairguns.com).
- Modification of the gun mechanism may cause a gun to malfunction, and tampering with a gun may make it unsafe to use.
- Any change in the air gun's performance, such as lowered trigger force and shortened trigger travel may indicate possible wear and should be inspected, replaced, or properly repaired. Repairs should only be made by qualified personnel.
- Unauthorized tampering of this air gun will void the manufacturer's warranty.

**⚠️ WARNING:** Any advanced cleaning of the air gun should be done by an adult, ages 16 years or older, preferably someone with advanced air gun knowledge and training. For tutorials and step by step instructions, please call our customer service at 510-296-3250 or email at [help@barraairguns.com](mailto:help@barraairguns.com).

## 2 Contents & Getting to Know Your Gun



**CONTENTS:**  
1 - 1858 BB Revolver  
2 - 12g CO<sub>2</sub> cartridges  
250 - .177 cal/4.5mm steel BBs

Specification	Barrel Length	Barrel Caliber	Capacity	BB	Velocity
1858 BB Revolver	135mm	.177 Cal/ 4.5mm	18 Rounds	4.5mm Steel BBs	350 - 400 FPS (4.5mm Steel BB)

## 3 CO<sub>2</sub> Installation (CO<sub>2</sub> Sold Separately)

**⚠️ WARNING:** Use ONLY 12g CO<sub>2</sub> Cylinders. Any attempt to use other types of gas cylinders could be extremely dangerous and could result in serious injury or death. Gases other than CO<sub>2</sub> could result in an explosion or rupture of the gun.

**⚠️ WARNING:** CO<sub>2</sub> cylinders contain gas under pressure, whether or not it has been inserted into the gun. If exposed to high temperatures (such as inside of a closed car and/or direct sunlight, it could explode. Do not expose CO<sub>2</sub> cylinders to temperatures above 120°F. Store all cylinders in a cool place.

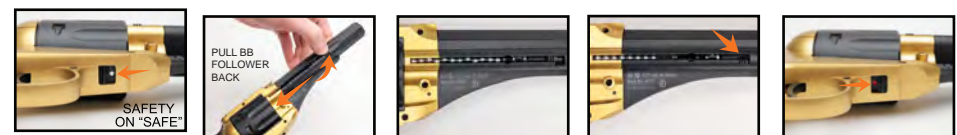
**⚠️ WARNING:** Never attempt to reuse a CO<sub>2</sub> cylinder for any purpose. Keep hands and face away from the CO<sub>2</sub> cylinders. Escaping CO<sub>2</sub> gas is very cold and can cause serious injury to you or others. Take great caution in handling CO<sub>2</sub> cartridges. Always make sure the CO<sub>2</sub> cylinder is empty before attempting to remove it from the air gun by slowly turning the knob counter-clockwise all the way until you no longer hear the CO<sub>2</sub> gas escaping.

### To Load CO<sub>2</sub> Cartridge



- Make sure the SAFETY is set to "SAFE" position.
- Place thumb on the indent at the bottom of the pistol grip and pry open the CO<sub>2</sub> handle cover.
- Load the CO<sub>2</sub> cylinder into the slot, with the tank nozzle pointing towards the storage valve.
- Before loading a CO<sub>2</sub> cylinder into your pistol, apply a drop of 100% silicone oil to the tip of the CO<sub>2</sub> cylinder.
- Insert the hex key that is attached to the pistol grip cover into the bottom socket and turn clockwise to pierce and tighten the CO<sub>2</sub> cylinder in place. (Note: there will be slight gas leakage).
- Replace CO<sub>2</sub> handle cover.
- To make sure the CO<sub>2</sub> cylinder has been pierced, fire the pistol according to Section 5.
- If the pistol does not make a popping noise after pulling the trigger, the CO<sub>2</sub> cylinder has not been completely punctured. In that event, put pistol on "SAFE", and tighten by inserting the hex key into the bottom socket and turn slowly about one quarter until CO<sub>2</sub> cylinder is fully pierced.

## 4 Loading & Unloading BBs



### To Load BBs

- Switch SAFETY to "SAFE" position (Note: This is signified by a white dot).
- Using your finger, pull the BB follower all the way back, then rotate down 45 degrees to hold it in place.
- Insert 18 BBs into the loading port. A speedloader is available at [barraairguns.com](http://barraairguns.com) to make this process easier.
- Rotate the follower up 45 degrees. The follower should now move forward, applying pressure to the BBs
- Switch the safety to the fire position when ready to fire (Note: this is signified by a red dot).

**⚠️ WARNING:** Do not use BBs that show the following:  over 4.5mm  offset halves  pointed edges  worn & used

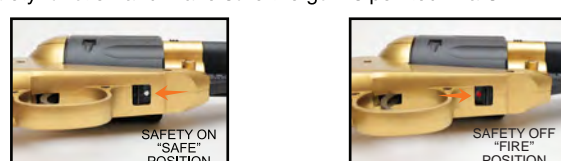
### To Unload BBs

- The easiest way to empty the ammunition is to fire until no BBs remain.
- Otherwise, switch SAFETY to "SAFE" position (Note: this is signified by a white dot).
- Using your finger, pull the follower back, then rotate 45 degrees to hold in place.
- Holding the gun so that the magazine is pointed downward, shake until all BBs fall out. (Note: be sure that the gun is pointed in safe direction during this process.)
- Return the follower to the original position, taking care not to allow it to slam forward under spring tension.

**⚠️ WARNING:** Never assume that because the air 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 air gun as though it is loaded and with the same respect you would a firearm.

## 5 Firing Operation

Note: This air gun comes with a safety feature that help prevent accidental firing. Please use caution in releasing the safety function and make sure the gun is pointed in a SAFE DIRECTION.



### Selecting Firing Mode

- Locate the SAFETY under the gun ahead of the trigger guard.
- Slide the SAFETY rearward to put on safe (white dot).
- Only cock the hammer when the safety is off, never attempt to cock the hammer with the safety on.
- Pull the hammer rearward to cock.
- Aim in a SAFE DIRECTION at a safe target, squeeze the trigger, and shoot. The safety can be turned on in this condition if needed.
- After the shooting session is complete, with the safety on the "SAFE" position
- Ammunition should then be removed along with the CO<sub>2</sub> cylinder.
- When the gun is not in use, store in a SAFE PLACE away from children.

**⚠️ WARNING:** Keep the SAFETY to "SAFE" until you are actually ready to shoot. Then switch SAFETY to "FIRE" and fire in a SAFE DIRECTION.

## 6 Safe Shooting

### ⚠️ FIRING NOTICE:

- Confirm your firing area is safe before firing.
- Replace the CO<sub>2</sub> if the firing cycle become slow or stops.
- If bullets are jammed, stop firing and remove the jammed bullets immediately (see Section 7).
- Service the air gun with silicone oil as daily maintenance (see Section 7).
- Backstops should be inspected for wear before and after each use. Discontinue use if the backstop surface shows signs of failure. Since backstop surfaces eventually fail, always place the backstop in a location that will be safe should the backstop fail. Discontinue use of a backstop if the projectile rebounds or ricochets.
- After firing 18 BBs, the gun will keep shooting however there will be no BBs. To resume firing, reload new BBs into the magazine (see Section 4).
- After an extended firing session, the low temperature of the CO<sub>2</sub> will cause a reduction in gas pressure and a decrease in the BB velocity. Allow the CO<sub>2</sub> to warm back up and resume shooting.
- Never shoot the gun upside down. This will cause unpredictable results and may damage your gun.

### To Store Gun

- After you are done shooting, empty remaining BBs by firing in a SAFE DIRECTION and turn SAFETY to the "SAFE" position.
- Make sure that no BBs remain in the gun.

### To Take Out Cartridges

- Do not remove the CO<sub>2</sub> cartridge without first depleting the CO<sub>2</sub>.
- To deplete the CO<sub>2</sub>, point gun with an empty cylinder in a SAFE DIRECTION, and fire the gun until the CO<sub>2</sub> cartridge is depleted.
- Refer to Section 3 for loading CO<sub>2</sub> cartridge.
- Refer to Section 4 for loading and unloading BB cartridges.
- Store your air gun in a safe, cool place in a secure location away from unauthorized users.

**⚠️ WARNING:** Use extreme caution while depleting the CO<sub>2</sub> cartridge, as rapid release of the CO<sub>2</sub> will cause the magazine to drop dramatically in temperature. Never point the top of the magazine at anyone including yourself while depleting the CO<sub>2</sub> cartridge. Only deplete in a well ventilated area.

**⚠️ WARNING:** Higher operating temperatures will increase the CO<sub>2</sub> pressure and the speed of the BB, while lower operating temperatures will decrease the CO<sub>2</sub> pressure and the speed of the BB. Keep CO<sub>2</sub> cylinders in a cool, safe place, if temperature exceed 120°F, cylinder may burst or explode. Avoid contact with the gas as it may cause harm or injury.