

# Operating Instructions

Paint Ball Rifle

**Model: BE-90**

**Double Action**



Please read before use.

Manual courtesy David Freeman  
of PMI, Tippmann and Direct Connect.

Manual came with BE-90 Serial #90-000111

Scanned and uploaded January 2015

More on the BE-90 at

<http://www.baccipaintball.com/oldnews/tag/be90>

Thank you for purchasing the BE-90.  
**THE PAINT BALL RIFLE FOR THE 90s**

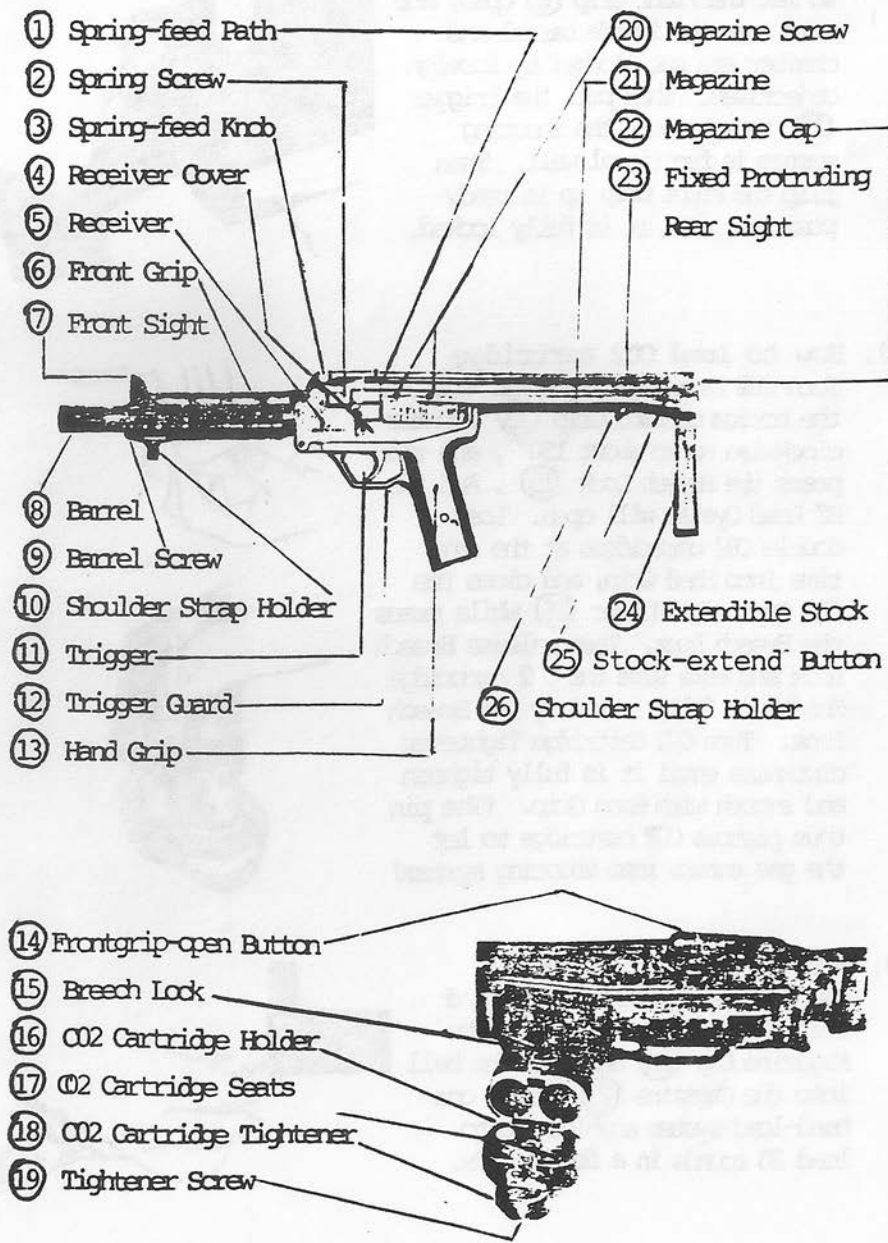
**WARNING**

NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. USE .68 INCH PAINT BALL ONLY. READ ALL INSTRUCTIONS BEFORE USE. FIREARM SAFETY RULES SHOULD BE FOLLOWED. THIS IS A HIGH POWER CO2 GAS RIFLE INTENDED FOR USE BY ADULTS ONLY. DO NOT POINT OR SHOOT AT THE HEADS OF PEOPLE OR ANIMALS. IF USE TO MARK PEOPLE, EYE, FACE, AND EAR PROTECTION ARE MANDATORY. THE PURCHASER OR USER SHALL CONFORM TO ALL LAWS GOVERNING USE AND OWNERSHIP OF CO2 GAS RIFLE.

The BE-90 is a CO2 operated double-action paintgun that shoots color paint ball only which break on impact. Effective range up to about 100 ft. with the brilliant color marks visible for hundreds of feet. Accurate to about 60 ft. Fast and easy to use (just aim, and pull trigger) from afoot, horseback, wheeled vehicle, helicopter, or other conveyance. This unique combination of innovative technology and high quality material make for inexpensive marking of hard-to-get-at targets.

BE-90, a rifle shows the quality, functional, longevity, and true value.

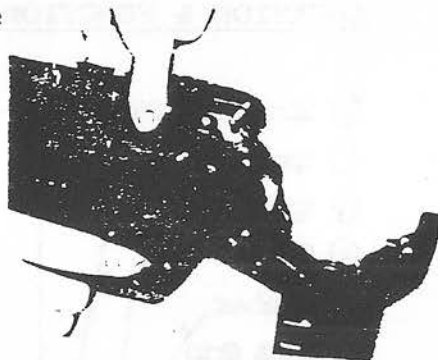
LOCATION & FUNCTION OF CONTROLS



## HOW TO USE

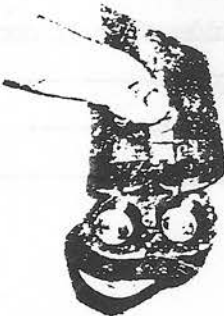
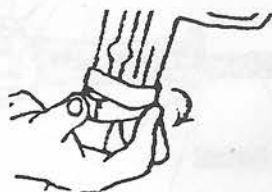
### 1. Inspect your rifle before use

Press the Frontgrip-open Button (14) to let the Front Grip (6) open, and make sure the inside barrel and chamber are not blocked by foreign objectives. Then pull the trigger (11) to make sure the shooting system is functional well. Then flip the Front Grip up in ready position until it is fully locked.



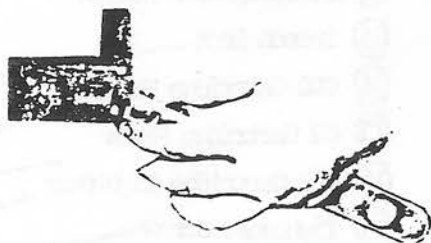
### 2. How to load CO2 cartridge

Turn CO2 Cartridge Tightener (18) at the bottom of Hand Grip (13) counter clockwise up to about 150°, and then press the Breech Lock (15). And the EZ Load System will open. Load double CO2 cartridges at the same time into Hand Grip, and close the CO2 Cartridge Holder (16) while press the Breech Lock. Then release Breech Lock and make sure the CO2 cartridge Holder is fully locked by the Breech Lock. Turn CO2 Cartridge Tightener clockwise until it is fully tighten and smooth with Hand Grip. (The pin thus pierces CO2 cartridge to let the gas enters into shooting system)



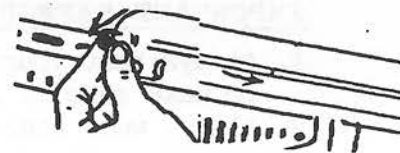
### 3. How to load paint ball

Use a 10-round plastic tube, and while holding the tube, open the Magazine Cap (22) and pour the ball into the Magazine (21). This one-hand-load system enables you to load 20 rounds in a few seconds.



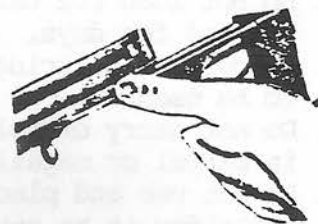
### 4. How to use Spring-feed System

Pull out Spring-feed Knob (3) and pull it backward along the Spring-feed Path (1) to the end, and then push in the Spring-feed Knob and release it. The paint balls are thus driven forward into the chamber by Spring-feed System.



### 5. How to extend and fold stock

While press the Stock-extend Button (25), pull backward the Stock (24) to its maximum and until its locked. To fold in the Stock while press the Stock-extend Button, push the Stock forward until it is fully locked.



### 6. Aiming and firing

The rifle is double action. Each time the trigger is pulled, a paint ball is pushed into the barrel. The paint balls are fed by Spring and you just need aim and pull the trigger.

Each time the trigger is pulled, you **MUST** make sure to complete the firing and then release it. **DO NOT PULL TRIGGER IF YOU DON'T INTEND TO FIRE.** This will avoid possible double feed.

### 7. How to unload CO2 cartridge

To remove CO2 cartridge, please make sure they are empty and all gas is completely released. Then follow the instruction of 2 above.

### 8. How to change barrel

Loose the Barrel Screw (9) under the Front Grip and pull out the barrel. Then insert BE barrel and tighten the screw.

## IMPORTANT SAFEGUARDS

1. Always test your rifle before going on the fields to make sure it is within safety perimeters.
2. Always wear high quality goggles and face masks to protect your eye, face, and ear.
3. Do not point or shoot at heads of people or animals.
4. Do not unload CO2 cartridges when they still contain gas. Release all gas before unloading CO2 cartridge.
5. Do not load CO2 cartridge when your rifle is not to be used for days.
6. Remove CO2 cartridge from your rifle when it is not to be used.
7. Do not carry or holster your rifle with paint ball in barrel or magazine.
8. Do not use and place your rifle loaded with CO2 cartridge in an environment where temperature is beyond 100°f.
9. Do not assemble or disassemble your rifle yourself, contact your authorized BE dealer for possible repair.
10. Please handle this rifle and observe all the safety rules applicable to a firearm.

## TROUBLE SHOOTING

1. Each time the trigger is pulled, make sure to complete the firing and then release it to its maximum.
2. Pull back and release the Spring-feed System slowly and carefully to avoid the damage on the spring.
3. Load double CO2 cartridges at the same time to enable the pin pierces the CO2 cartridge accurately.
4. If one or two jams happens, you may continuously pull the trigger. If jams happen frequently, adjust the Ball Stop aside the chamber to its right angle to let the paint ball just drop in the Ball Stop. This can also avoid possible jam.

## CLEANING & OILING

A clean rag dampened with solvent or mineral sprits will do a good job. To clean wet marking fluid from barrel use cleaning rod dampened with solvent. Always oil your rifle lightly after cleaning by opening the Receiver Covers. Light machine or gun oil will not hurt any part of your rifle.

## LIMITED 90-DAY WARRANTY

BE and Manufacturer will repair and exchange parts for your unit free of charge in the U.S.A. and Puerto Rico in the event of a manufacturing defect, as follows:

### **Parts**

New or rebuilt parts in exchange for defective parts for 90 days after original purchase.

### **Labor**

Carry-in service for 90 days after original purchase.

### **Service**

Carry-in service can be obtained during your labor warranty period by bringing or mailing your unit to any authorized BE dealer nearest you.

A purchase receipt or other proof of date of original consumer purchase will be required before warranty performance is rendered.

This warranty covers normal consumer use and does not cover damage which occurs in shipment or failure which results from alteration, accident, misuse, abuse, improper maintenance or commercial use.

If a problem with your BE product develops during the warranty period, first contact your BE authorized dealer. If the problem is not handled to your satisfaction, then write to the BE Consumer Affairs Division at the company address indicated below.

## PRODUCT SERVICE

Contact your authorized BE dealer for possible product service and instructions.

## IF YOU SHIP THE PRODUCT

Carefully pack in original package and send it prepaid, adequately insured and attach a postage-paid letter, detailing the complaint and the problem, to the outside of the carton.

Do NOT send the product to the Executive or Regional Sales office. They are NOT equipped to make repairs.



**TECH DATA**  
Specifications & Performance

**General**

Name and Model.....Paint Ball Rifle, **BE-90**  
Exclusive Agent.....Blue Enterprises Corp., California  
Manufacturer.....China State-owned Qianjin Arsenal, P.R.C.  
Rifle Style.....Chinese AK-47, extendible stock  
Mechanics.....Double action  
Caliber.....0.68 inch  
Magazine Capacity.....20 rounds, Spring Feed  
Barrel Length.....9¼" smoothbore, standard  
Gun Length.....24" (stock folded)  
                                    30½" (stock extended)  
Sights.....Integral front sight,  
                                    Fixed protruding rear sight  
Weight.....4.6 lbs.  
Power Source.....Dual 12-gram CO2 cartridges  
Ammunition.....Paint Ball only  
Construction.....Aluminum Alloy and Steel  
Warranty.....90 days against defective and  
                                    workmanship in materials

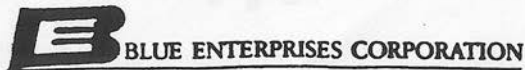
**Performance and Test Data\***

Average Velocity.....280 fps.  
Maximum Range.....150 ft.  
Effective Range.....90 ft.  
Accurate Range.....50 ft.  
New Valve System.....About 20rds. per CO2 cartridge

\* These data are provided by the Manufacturer and based on testing of 40 shots of each rifle of sampling. They show the approximate highs and lows effected by the temperature, conditions of field and paint balls etc. You should always test your rifle before going on the fields to make sure it is within safety perimeters.

BE and Manufacturer reserve the right to make changes at any time, without prior notice, to prices, models, designs, specifications, equipments and materials.

(Some of the information in this Instruction may be incorrect due to product changes which may have occurred after printing. Please ask for up-to-date)



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Manual courtesy David Freeman of PMI, Tippmann and Direct Connect. Manual came with BE-90 Serial #90-000111

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