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Maddog Dye Rize CZR

Maddog Dye Rize CZR Paintball Gun Marker Starter Package Instruction Manual

Model: Dye Rize CZR | Brand: Maddog

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use, setup, operation, and maintenance of your Maddog Dye Rize CZR Full Auto Paintball Gun Marker Starter Package. Please read this manual thoroughly before attempting to use any components of this package. Proper understanding and adherence to these instructions will ensure optimal performance and user safety.

The Maddog Dye Rize CZR package is designed for recreational and competitive paintball use, offering a comprehensive kit for players. It includes the Dye Rize CZR electronic paintball marker, a 48ci/3000psi HPA tank, an Empire Halo Too electronic paintball loader, a 4-pod paintball harness, and four standard paintball pods.

2. IMPORTANT SAFETY WARNINGS

Paintball markers are not toys. Always treat them as if they are loaded and capable of firing. Failure to follow safety guidelines can result in serious injury or death.

- Always wear appropriate eye and face protection specifically designed for paintball when handling or operating the marker.
- Never point the marker at anything you do not intend to shoot.
- Keep your finger off the trigger until you are ready to fire.
- Always engage the safety mechanism when the marker is not in use.
- Use a barrel sock or barrel plug when not actively playing.
- Never look down the barrel of the marker.
- Ensure all air sources are disconnected and the marker is degassed before performing any maintenance or storage.
- Only use compressed air (HPA) with the provided tank and marker. Do not use CO2.
- Do not display this product in public as it may cause confusion and may be a crime. Police or others may mistake this product for a real firearm. Altering the coloration or markings required by state or federal law to make the product look more like a firearm is dangerous and may be a crime.



Warning: Do not brandish or display this product in public as it may cause confusion and may be a crime. Police or others may mistake this product for a real firearm. Altering the coloration or markings required by state or federal law to make the product look more like a firearm is dangerous and may be a crime.



Image 2.1: Warning regarding public display of the paintball marker. This image illustrates the importance of responsible handling and storage to prevent misidentification as a real firearm.

3. PACKAGE CONTENTS

Your Maddog Dye Rize CZR Full Auto Paintball Gun Marker Starter Package includes the following items:

- Dye Rize CZR Electronic Paintball Marker
- 48ci/3000psi HPA Paintball Tank (Shipped Empty)
- Empire Halo Too Electronic Paintball Loader
- Maddog 4-Pod Paintball Harness
- (4) Standard Paintball Pods
- Barrel Sock/Plug
- Allen Key Set
- Small Tube of Marker Grease/Lube
- Spare O-rings



Image 3.1: Overview of the complete Maddog Dye Rize CZR Paintball Starter Package. This image displays all components included: the Dye Rize CZR marker, HPA tank, Empire Halo Too loader, 4-pod harness, and four pods.

4. SETUP

4.1 Dye Rize CZR Marker Assembly

- Barrel Attachment:** Carefully screw the 2-piece 14" barrel onto the marker's body. Ensure it is hand-tightened securely.
- HPA Tank Connection:** Ensure the marker's On/Off Airport is in the 'off' position. Screw the 48ci/3000psi HPA tank into the marker's ASA (Air Source Adapter) until it is finger-tight. Do not overtighten.
- Loader Attachment:** Open the DYE Lever Lock Adjustable Clamping Feed Neck. Place the Empire Halo Too loader onto the feed neck and close the lever lock securely. Ensure the loader is firmly seated and cannot easily be removed.



RiZE
CZR



Image 4.1: The Dye Rize CZR Paintball Marker with its included accessories such as the barrel, Allen keys, O-rings, and lubricant. This image highlights the main marker unit before full assembly.



Image 4.2: Close-up view of the Dye Rize CZR paintball marker barrel. This image shows the two-piece barrel design, which is crucial for accurate shooting and easy maintenance.

4.2 HPA Tank Preparation

The 48ci/3000psi HPA tank is shipped empty for safety reasons. It must be filled with compressed air (HPA) at a certified paintball pro shop or filling station before use. Do not attempt to fill the tank yourself without proper equipment and training.

REFILLABLE COMPRESSED AIR PAINTBALL TANK

* BRAND MAY VARY DEPENDING ON AVAILABILITY *

TIPPMANN



COMPATIBLE W/ ALL STANDARD PAINTBALL MARKERS

**FRESH TANKS
GUARANTEED!**

**DATE STAMPED ON TANK
IS THE DATE THE TANK WAS
MANUFACTURED, NOT AN
EXPIRATION DATE.**

**5 YEAR
RE-TEST CYCLE**

**VALID FOR 5 YEARS FROM
MANUFACTURED DATE STAMP**

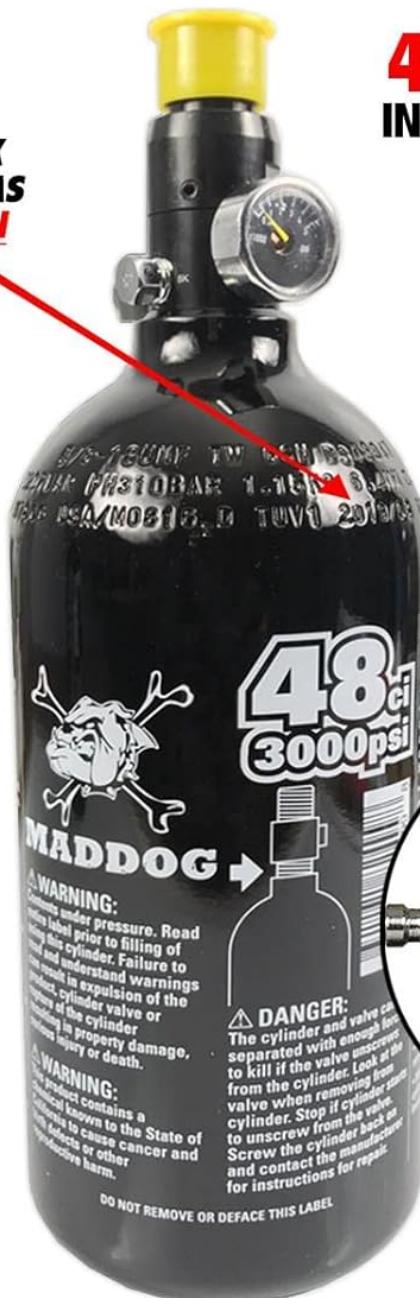
**DURABLE
ALUMINUM
BODY**

**SHIPS EMPTY!
MUST BE FILLED
PRIOR TO USE**



**LIGHTWEIGHT &
RELIABLE**
(~2.95LBS)

**~11" LENGTH
x 3.75" WIDTH**



**48ci 3000PSI
INDUSTRY STANDARD**

**450-800 SHOTS
PER FILL**

**800-850 PSI
OUTPUT PRESSURE**

**MEETS OR EXCEEDS
ASTM, U.S. DOT,
CANADIAN TC
& EUROPEAN
PI STANDARDS**



**KNOW WHEN
YOU'RE LOW!**

**ENHANCED ACCURACY, MORE CONSISTENT VELOCITY, &
HIGHER PERFORMANCE IN ALL WEATHER CONDITIONS OVER CO2!**

Image 4.3: The Maddog 48ci 3000psi HPA Paintball Tank. This image details the tank's specifications, including its capacity, pressure rating, and safety certifications (DOT/TC).

4.3 Empire Halo Too Electronic Paintball Loader Setup

- Battery Installation:** The Halo Too loader requires batteries (typically 4 AA batteries, not included). Open the tool-less battery door, insert the batteries according to polarity markings, and close the door securely.

2. **Loading Paintballs:** Open the loader's lid and carefully pour .68 caliber paintballs into the hopper. Do not overfill. Close the lid securely.



HALO TOO ELECTRONIC PAINTBALL LOADER

PRE-INSTALLED Rip Drive Kit

180 BALL CAPACITY

**BATTLE TESTED
POLY-CARBONATE
SHELL**

**PROGRAMMABLE MOTOR SPEED,
MICROPHONE SENSITIVITY AND
FEED STACK MONITORING**



**THE BEST PERFORMING
PAINTBALL LOADER
FOR THE MONEY!**

**RIP DRIVE KIT
PRE-INSTALLED!**

**ULTRA-QUIET BELT DRIVE
FORCE FEEDS 20+ BALLS PER SECOND**

UPGRADED SHELL WITH A TOOL-LESS BATTERY DOOR.

**ONE OF THE FASTEST AND MOST AFFORDABLE
HOPPERS ON THE MARKET.**



20+ bps

FEATURES:



- * **20+ BPS**
- * **ULTRA-QUIET BELT DRIVE**
- * **FREEWAY ANTI-JAM**
- * **SOUND ACTIVATED FEEDING**
- * **TOOL-LESS BATTERY DOOR**
- * **RIP DRIVE**
- * **180 BALL CAPACITY**
- * **LOW BATTERY INDICATOR**
- * **1-HOUR AUTO SHUT-OFF**

Image 4.4: Detailed view of the Empire Halo Too Electronic Paintball Loader. This image highlights key features such as its 180-ball capacity, 20+ BPS feed rate, and pre-installed Rip Drive system.

4.4 Maddog 4-Pod Paintball Harness & Pods

1. **Wearing the Harness:** Adjust the elastic Velcro belt to fit comfortably around your waist. The harness should be snug but not restrictive.

- 2. Loading Pods:** Fill the four standard paintball pods with .68 caliber paintballs. Securely close the pod lids.
- 3. Inserting Pods:** Insert the filled pods into the vertical sleeves of the harness. The elastic ejection system will hold them in place.



VERTICAL 4 POD PAINTBALL HARNESS

Reload on the GO! Hauls 550+ Rounds

GRAVITY ASSISTED VERTICAL POD REMOVAL

ELASTIC POD
EJECTION

One Size Fits Most
YOUTH - XL

FASTER
RELOADS



SECURE
VELCRO
CLOSURE

HOLDS (4) STANDARD PODS

'BONES'
GRIPPED
PULL TABS



HEAVY DUTY 600D NYLON FABRIC w/ REINFORCED STITCHING

Image 4.5: The Maddog Vertical 4 Pod Paintball Harness. This image illustrates the harness's design, including its capacity for four standard pods, secure Velcro closure, and adjustable elastic belt.

5. OPERATING INSTRUCTIONS

5.1 Pre-Game Checks

- Ensure your HPA tank is adequately filled.
- Check that your loader has fresh batteries and is filled with paintballs.
- Verify that your barrel is clean and free of obstructions.
- Always wear approved paintball-specific eye and face protection.

5.2 Powering On/Off

1. **Marker:** The Dye Rize CZR features an LED Circuit Board. Consult the specific marker manual for exact power-on procedures, typically involving holding a button.
2. **Loader:** Press the power button on the Empire Halo Too loader to turn it on. The loader will begin to agitate and feed paintballs when it senses firing.
3. **Air Source:** Slowly turn the DYE UL On/Off Airport knob to the 'on' position to pressurize the marker. Listen for any air leaks.

5.3 Firing Modes and Rate of Fire

The Dye Rize CZR features an LED Circuit Board with 4 Tournament Firing Modes. These modes typically include Semi-Automatic, PSP Ramping, Millennium Ramping, and NXL Ramping. Refer to the marker's dedicated manual for instructions on how to cycle through and select different firing modes and adjust the rate of fire (ROF). Always ensure your selected firing mode and ROF comply with field rules and regulations.

5.4 Firing the Marker

1. Ensure the safety is off and the marker is pressurized.
2. Aim at a safe target.
3. Place your finger on the trigger and squeeze to fire.
4. The Empire Halo Too loader will automatically feed paintballs as you fire.

5.5 Reloading

When your loader runs low, quickly grab a pre-filled pod from your Maddog harness. Open the loader's lid, pour the paintballs in, and close the lid. Reinsert the empty pod into the harness or a designated dump pouch.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and reliable performance of your paintball equipment.

6.1 Dye Rize CZR Marker Cleaning & Lubrication

1. **Degas Marker:** Before any maintenance, ensure the marker is degassed by turning off the HPA tank and firing the marker until all air is expelled.
2. **Disassembly:** Refer to the Dye Rize CZR specific manual for detailed disassembly instructions, particularly for the bolt and regulator.
3. **Cleaning:** Use a clean cloth to wipe down the exterior of the marker. Clean the barrel with a barrel swab. Clean the bolt assembly and other internal components, removing any paint residue or dirt.
4. **Lubrication:** Apply a thin layer of paintball marker grease (included in your package) to all O-rings and moving parts of the bolt assembly. Do not over-lubricate.
5. **Reassembly:** Reassemble the marker according to the manufacturer's instructions.

6.2 HPA Tank Care

- Re-test Cycle:** The 48ci/3000psi HPA tank has a 5-year re-test cycle from its manufactured date stamp. Ensure your tank is re-tested by a certified facility before its expiration date.
- Storage:** Store the tank empty and degassed in a cool, dry place away from direct sunlight or extreme temperatures.
- Protection:** Keep the regulator's fill nipple covered to prevent dirt and debris from entering.

6.3 Empire Halo Too Loader Maintenance

- Cleaning:** Wipe down the exterior of the loader. If paint gets inside, disassemble the shell (tool-less battery door allows access) and clean all internal components thoroughly with a damp cloth, then dry completely.
- Battery Replacement:** Replace batteries when the low battery indicator activates or when performance degrades.

6.4 General Storage

Store all paintball equipment in a clean, dry, and secure location, out of reach of children and unauthorized users. Ensure all components are clean and dry before storage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Maddog Dye Rize CZR package.

Problem	Possible Cause	Solution
Marker not firing	No air, safety engaged, dead batteries, bolt stuck.	Check HPA tank pressure and ensure On/Off Airport is open. Disengage safety. Replace marker batteries (if applicable). Clean and lubricate bolt.
Air leak from marker	Loose connection, damaged O-ring.	Tighten HPA tank connection. Identify source of leak (e.g., ASA, regulator, bolt) and replace damaged O-rings.
Loader not feeding paintballs	Dead batteries, jam, insufficient paintballs.	Replace loader batteries. Clear any paintball jams. Ensure sufficient paintballs are in the loader.
Inconsistent velocity/accuracy	Dirty barrel, regulator issue, poor quality paintballs.	Clean barrel thoroughly. Check regulator settings and ensure it's functioning correctly. Use fresh, high-quality paintballs.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Maddog or Dye customer support for further assistance.

8. SPECIFICATIONS

Key specifications for the Maddog Dye Rize CZR Paintball Gun Marker Starter Package:

Component	Specification
Paintball Marker	Dye Rize CZR Electronic, .68 Caliber
Firing Modes	LED Circuit Board with 4 Tournament Firing Modes (Adjustable ROF)
Barrel	Precision True Bore Core 2pc 14" Aluminum Barrel

Component	Specification
Air Source	48ci/3000psi HPA Tank (DOT/TC Certified)
Loader	Empire Halo Too Electronic, 180 Ball Capacity, 20+ BPS Feed Rate
Harness	Maddog 4-Pod Vertical Harness (Heavy Duty 600D Nylon)
Product Dimensions (Marker)	Approx. 7"L x 13"W x 17"H
Item Weight (Total Package)	Approx. 160 Ounces (10 lbs)
Frame Material	Metal

9. WARRANTY AND SUPPORT

The Dye RIZE CZR Paintball Marker comes with a 1-Year Manufacturer's Warranty. For warranty claims, technical assistance, or troubleshooting beyond the scope of this manual, please contact Dye's dedicated certified technical support department. Contact information can typically be found on the Dye Precision official website or within the specific Dye Rize CZR marker manual.

For support regarding other components of the package (HPA tank, loader, harness, pods), please refer to the respective manufacturer's documentation or contact Maddog customer service.