

## Before Starting

Check the marker and Accessories attached;

- 1 X RAP4 marker
- 1 X Co2 cylinder (30g/45g rechargeable cylinder)
- 1 X Magazine
- 1 pack (40rds) of paintball

Spare Parts:

- 1 X O-Ring (4140)
- 1 X Cleaning Wire
- 1 X Screw Driver (wrench)

Accessories:

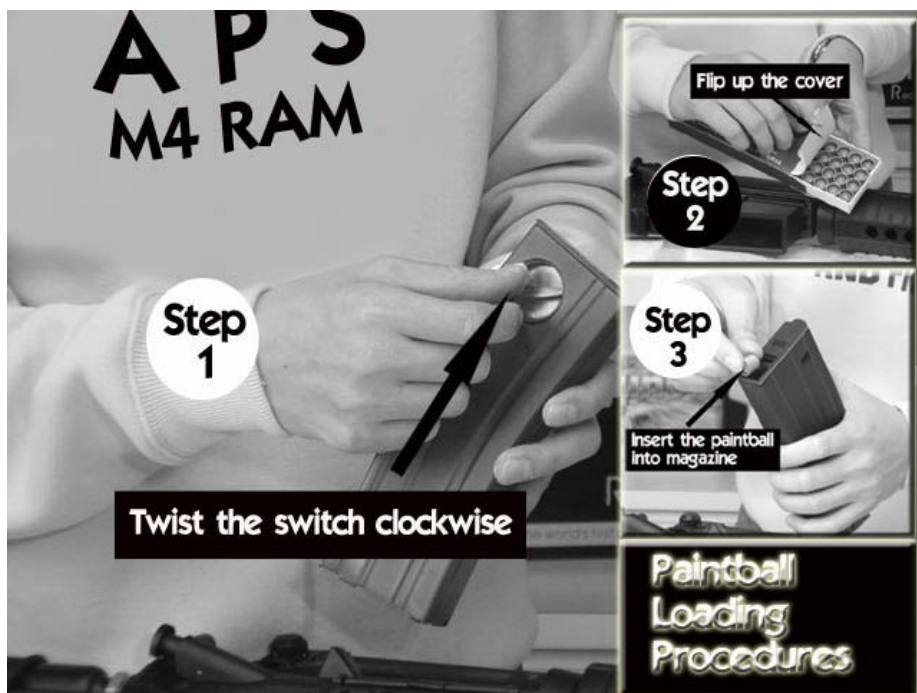
- 1 X VCD
- 1 X Marker Manual
- 1 X Marker Analysis
- 1 X Warranty Card



## Co2 Cylinder Installing

1. Apply 5-7 drops of lubricate oil into the end of the marker body.
2. Install the Co2 cylinder into the end of the marker body.
3. Press the button on the “Butt Stock’s Locating Sheet”, and insert it into the hole of the “Locating Hole”
4. Pull down the “Stock Release Lever” and slide onto the end of the marker body.
5. Turn the Co2 cylinder knob on (anti-clockwise).

\*\* Note: for 30g Co2 cylinder, turn on the cylinder before installing the “Butt Stock”



## Paintball Loading Procedures

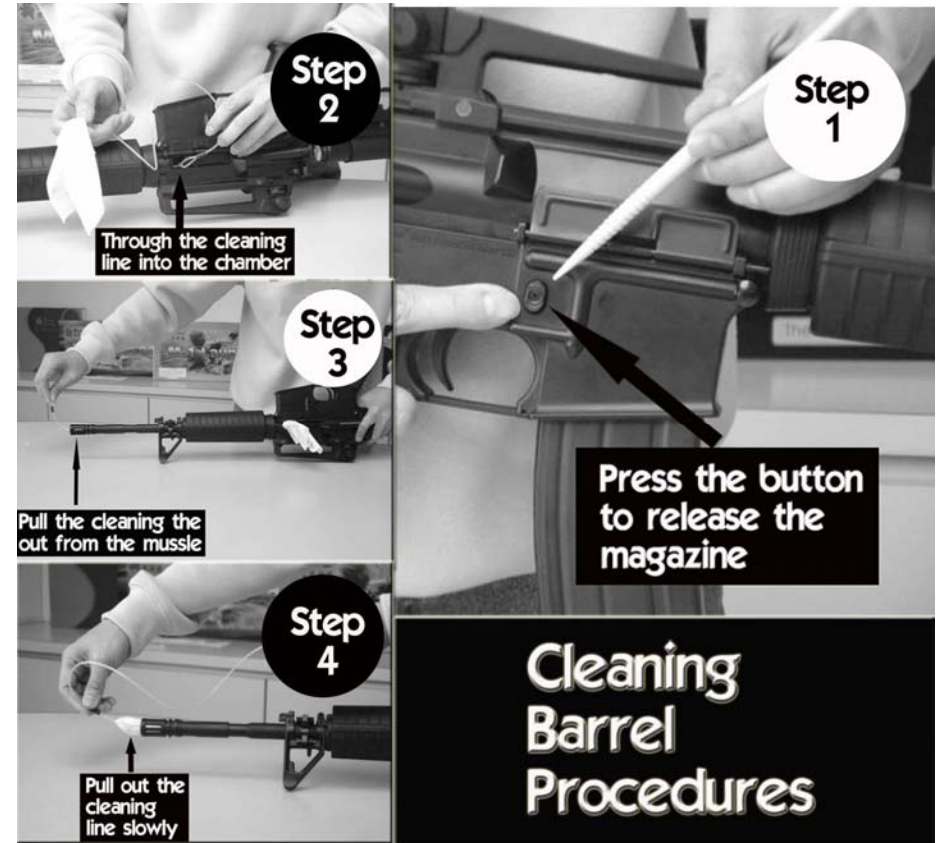
1. Twist the switch (clockwise) on the side of the “M4 Magazine” until it is tight.
2. Open the Paintball package and flip up the lid inside the package.
3. Insert paintballs into the “M4 Magazine” with the open side facing forward or follow the instructions on the lid



## Shooting Procedures

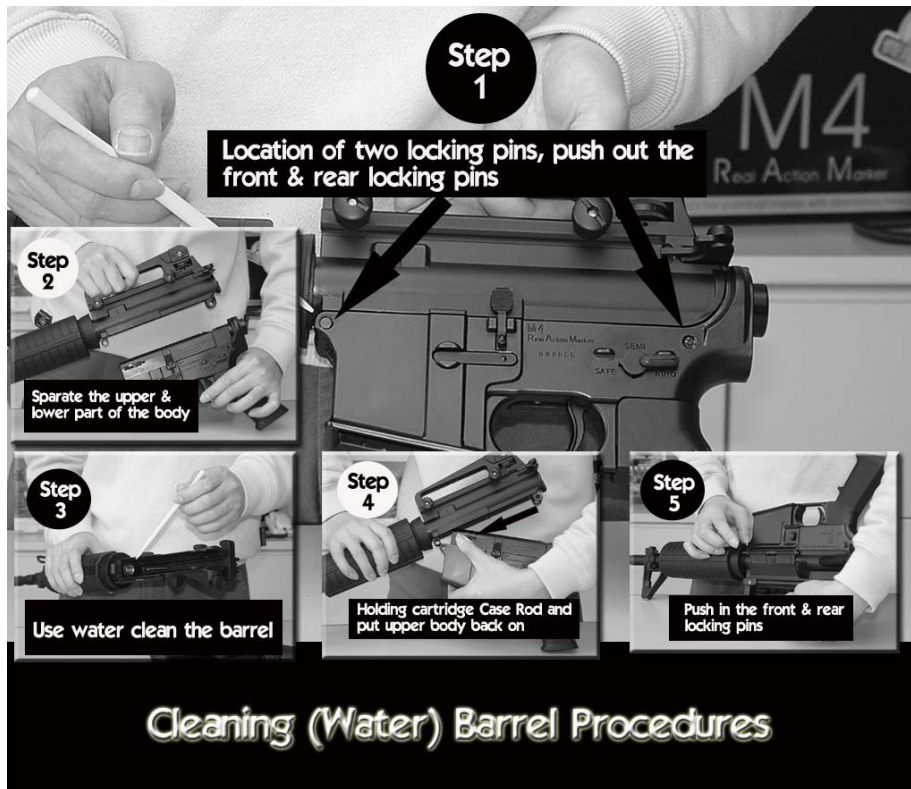
1. Insert the “M4 Magazine” form the bottom of the marker
  2. Pull back the cocking handle to open the “Cartridge Ejection Opening”
  3. Switch the “Safety Catch” to “AUTO”
- \*\* Note: There is no “SEMI function”
4. Aim and pull the trigger.

## Cleaning Procedures



### Clean Barrel Procedures

1. Press the “Magazine Catch Button” to release the magazine
2. Pass one end of the “Cleaning Wire” through the ”Cartridge Ejection Opening” to the “Barrel Muzzle” and attach the “Cleaning Cloth” at the other end of the “Cleaning Line”
3. Pull the “Cleaning Wire” from the “Barrel Muzzle” slowly
4. Repeat this procedure with a clean “Cleaning Cloth” few times as necessary



## Cleaning Barrel Procedures (with water)

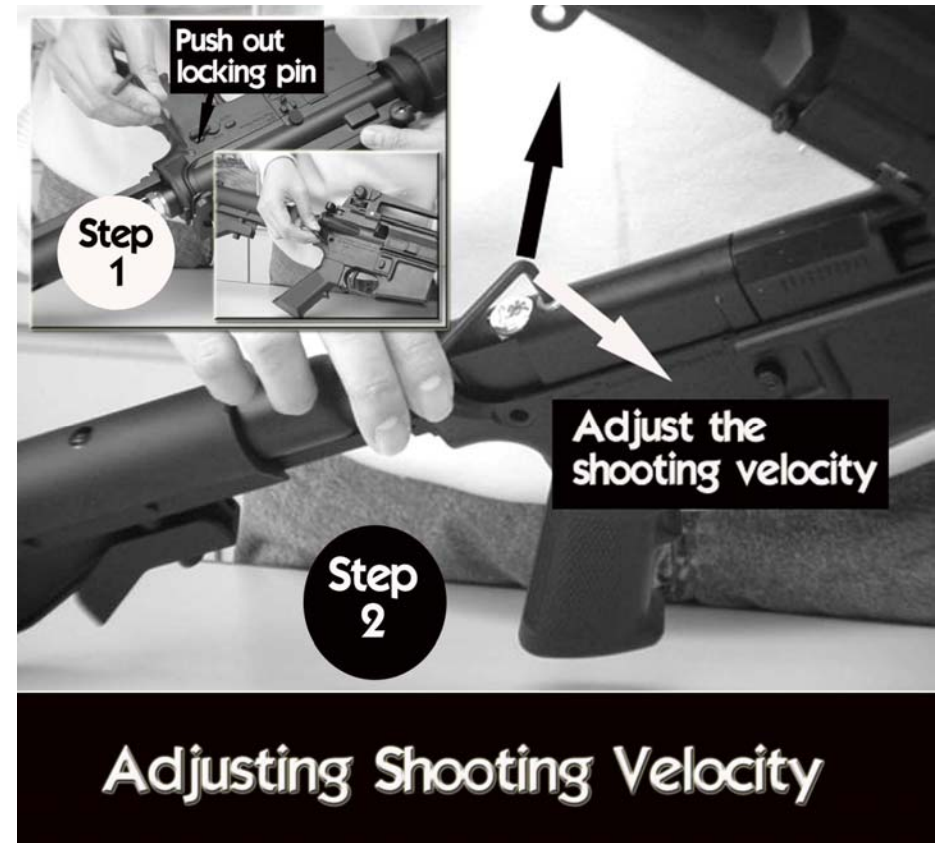
1. Push the two “Locking Pin” out
2. Separate the “Upper Marker Body”
3. Use water to clean the barrel

After drying the barrel

4. Holding the “Cartridge Case Rod” and put the “Upper Marker Body” back on
5. Put the two “Locking Pin” in

\*\* Note: Make sure to dry the barrel completely after wash

## Adjusting Shooting Velocity

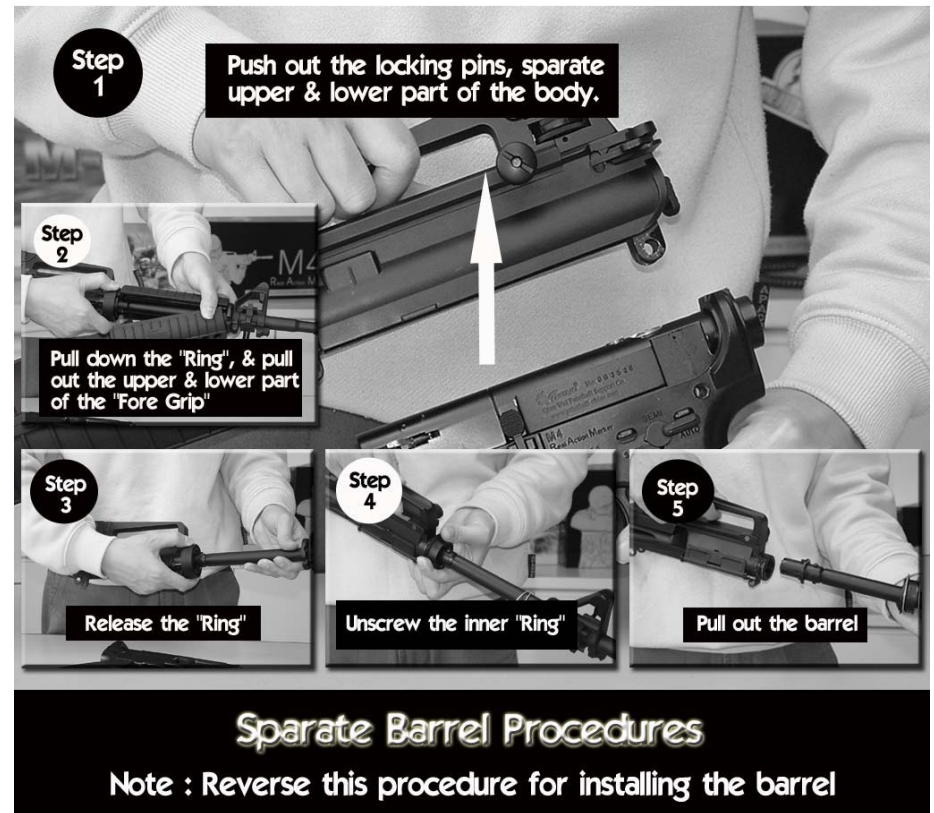


### Adjusting Shooting Velocity

1. Push out the rear "Locking Pin"
2. Flip up the top of the marker body
3. Use the provided tool to adjust the shooting velocity (Anti-clockwise for faster shooting velocity and clockwise for slower shooting velocity)



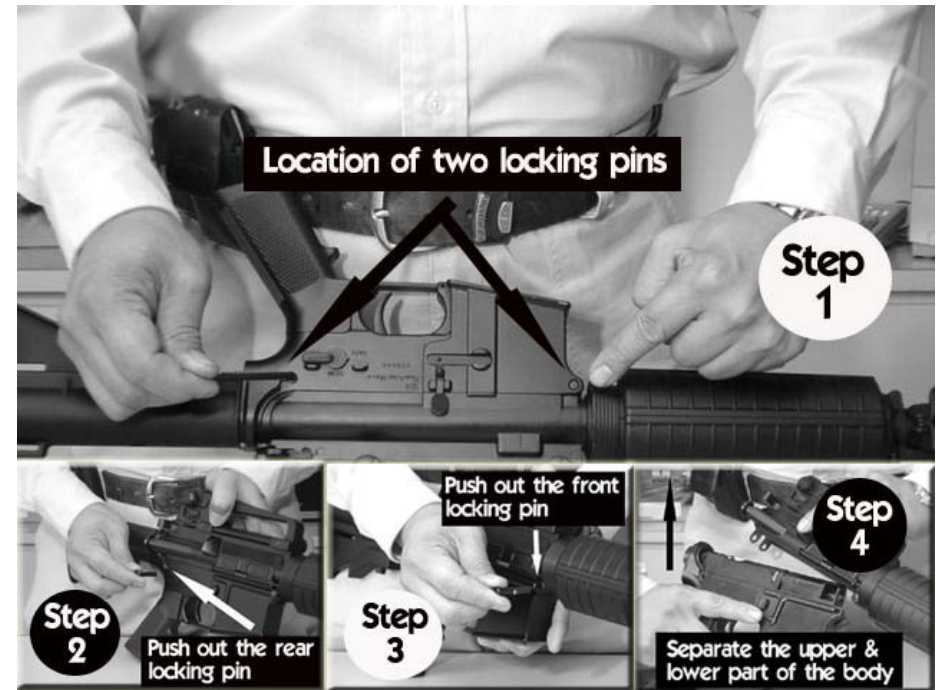
## Barrel Disassembling Procedures



### Disassembling Barrel Procedures

1. Push out the two "Locking Pin" and Separate
2. Pull down the "Fore Grip Ring" and pull out the upper and lower "Fore Grip".
3. Turn and release the "Fore Grip Ring".
4. Unscrew the "Barrel Locking Ring" to loose the Barrel. (covered by the "Fore Grip Ring")
5. Pull out the barrel

## Core Disassembling Procedures



### Core Disassembling

1. Push the two “Locking Pin” out
2. Separate the “Upper Marker Body”
3. Disassembling the “Hand Grip” (See “Disassembling Hand Grip” for details)
4. Disassembling the “Magazine Catch System” (See “Disassembling Magazine Catch System” for details)
5. Disassembling the “Safety Catch System” (See “Disassembling Safety Catch System” for details)
6. Separate the “Lower Marker Body”



### Disassembling Hand Grip

1. Unscrew and take out the "Hand Grip Cover"
2. Unscrew the "Fixing Screw" which is located inside the "Hand Grip"
3. Pull out the "Hand Grip" slowly



### Disassembling Magazine Catch System

1. Unscrew the "Fixing Screw" on the right hand side of the marker body
2. Pull out the Magazine Catch button and the Spring
3. Pull out the "Magazine Hook" on the other side of the marker body





### Disassembling Safety Catch System

1. Unscrew the "Safety Catch Fixing Screw" on the left hand side of the marker body
2. Pull out the "Safety Catch" (be careful of the "Spring" and the "Locating Micelle" under the "Safety Catch")
3. Pull out the "Locking Pin" on the other side of the marker body

### RAP4 Trouble Shooting and Maintenance:

Situation	Reason	Solutions
Not shooting during press the trigger.	<ol style="list-style-type: none"> <li>1. Cylinder is empty</li> <li>2. Forgot to turn on the cylinder</li> <li>3. Jammed Paintball case in the barrel</li> </ol>	Change cylinder; Turn on the cylinder; Take off the Magazine and take out the paintball case;
Shooting distance is not in the normal range	1. Marker core is leaking gas	<ol style="list-style-type: none"> <li>a. Use the Pressure Meter to check the pressure if it is right (usually within 20-22 lb)</li> <li>b. Change #4140 O-ring</li> </ol>
	2. #4146 is worn out.	Change the #4146
	3. Barrel is loose	Tighten up the #4257
Cartridge can't eject out	#4152 & #4153 is broken	Change the #4152 & #4153

\*\* Suggest that after each use, clean / dry up the barrel and put on some lubricant oil for protection.

\*\* DO NOT store the RAP4 or accessories in a place over 45°C

For Enquiry please contact:

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## Important Notices

- a. Read the User Manual carefully before using the Marker to avoid any unnecessary accidents or injuries.
  - b. Only 18 years old or above to use the Marker.
  - c. Failure to follow the instructions may result in serious injury such as blindness and damage to the property.
  - d. Wear a protective mask or goggle at all time while using this marker to avoid paints and/or cartridge cases injury to the eyes.
  - e. DO NOT point or shoot with the Marker to any persons and yourself, it may cause blindness or other serious injury.
  - f. Keep the Gas Cylinder and the Marker away from fire or high temperature area (in excess of 113F or 45°C).
  - g. Only use Co2 to fill in the Gas Cylinder to operate the Marker.
  - h. DO NOT attempt to strip the Marker and gas cylinder when the gas cylinder is attached.
  - i. DO NOT load any pellets other than paintballs in the Marker.
  - j. Only suggested paintballs are used for the Marker.
  - k. DO NOT carry the Marker without case in the public area.
  - l. DO NOT ship the Marker or accessories except in the original package case.
  - m. DO NOT attempt to rebuild or modify the structure of the Marker. It may result in serious injury and damage to the Marker during use.
  - n. Remove the Gas Cylinder form the Marker after use, keep the Marker and the Gas Cylinder out of reach of the children at all time.
  - o. Ensure the adjustment of the muzzle energy (joule) of the Marker is within the limit of local laws.
  - p. Any injury during usage the Marker or any accessories should go to see Doctor immediately.
  - q. DO NOT ATTEMPT to repair the Marker or any accessories of this Marker by yourself, should refer to nearest Authorized Service Center.
- **DO NOT ATTEMPT to strip and assemble the Gas Cylinder or the main core.**
  - **Ensure the Safety Catch is always at SAFE before or after use**
  - **DO WEAR appropriate protective dress and mask when using the Marker**