

HANDLING CAUTIONS AND INSTRUCTION MANUAL



# LWRC M6A2

AIRSOFT ELECTRIC GUN



## Blowback Version

METAL CASTING

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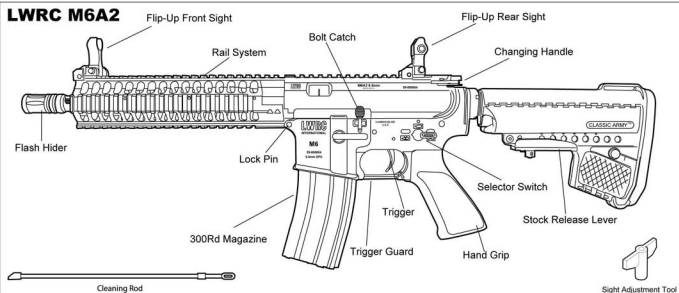
[info@classicarmy.com](mailto:info@classicarmy.com)



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## 1 Outlook / Structure of LWRC M6A2

Always set the selector switch to the safe position when you are not firing or during storage



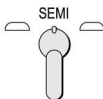
## 2 Specification

### Data of Automatic Electric Gun

Name	LWRC M6A2		CA051M
Weight		3.15 kg	
Barrel Length		280 mm	
Barrel Caliber		6.08 mm	
Pellet Capacity		300 Rd	
Pellet		6mm BB	
Initial Pellet Speed		105~130m/s	
Battery Type		Large Type	

## 3 Operation

### 1 How to use safety lock



**S** : Safety Lock

**E** : Semi Auto

**F** : Full Auto



## 2 Magazine Attachment / Detachment procedure

High precision is required for the operation of this magazine. Avoid invasion of dust and dirt into the magazine to prevent malfunctions.

### Action against Problem

Failure in pellet feeding may occasionally occur during full auto operation. In this case, disconnect the magazine, give a slight shock or poke BB pellets using a stick and then set the magazine again.



About 30 pellets will remain in the duct after operation. Be careful of any pellets firing out if you hold the gun up-side-down and pull the trigger.

### Ensure smooth pellet feeding.

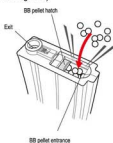
Occasionally give slight shocks to the gun or shake vertically to ensure smooth pellet feeding.

Slightly turn the gear every 50 to 60 pellets to ensure smooth pellet feeding.

- 1 Press the magazine catch to remove the magazine



- 2 Open the top hatch and insert BB pellets. (Avoid forcing BB pellets into the magazine.)



- 3 Close the hatch



Remove pellets remaining in the duct by reversing the magazine and using the releasing lever as shown. This ensures smooth operation next time.

- 4 Hold the magazine with BB pellet entrance facing upward and turn the gear at the bottom all the way until the click-click sounds change. (If only a small number of BB pellets are inserted, the gear merely makes blank turning.)



Turn the gear all the way until the sound changes.

The gear will not be damaged even if you turn it excessively.

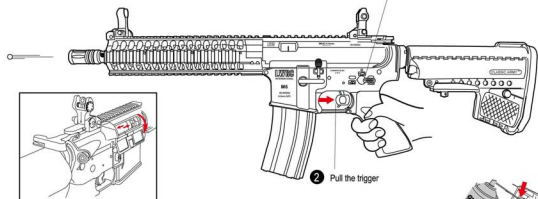
- 5 Check whether the BB pellets are fitted up to the exit, and then connect the magazine to the gun.



If pellet feeding is frequently in fault, remove all pellets from the magazine and spray silicone oil for 1 to 2 sec. Note that the hop-up operation may become unstable for a while after using silicone oil.

## 3 How to fire

- 1 Switch the selector switch to Semi or Full Auto



- 2 Pull the trigger



There are possibility that no BB comes out after pulling the trigger in the semi auto mode. In that case, do not pull the trigger furiously. Fire 5 to 10 pellets in the full auto mode and then return to the semi auto mode.



Smell may be generated from the motor for a while when a new air gun is operated. This is the normal operation of the gun.



The hop-up operation may be unstable for 200 to 300 pellets after using silicone oil, this is the normal operation of the gun.

\* Blank firing may occur after setting the magazine, this is the normal operation of the gun.

### Caution on Motor and Battery

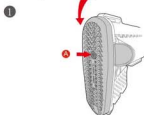
Change the battery if the firing cycle becomes slow. Give the air gun a rest for 5 to 10 minutes after firing about 500 pellets in order to ensure high durability of the motor and battery.

### When pellets are clogged

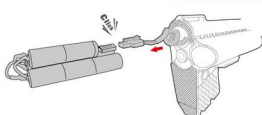
If pellets are clogged, remove them and apply a few drops of silicone oil into the chamber from the magazine entrance as shown or spray silicone oil for 0.5 to 1 sec, to obtain smooth continuous firing (Never use CRC-556 or other mineral oil)

## 4 How to insert battery

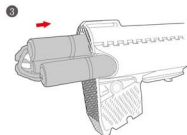
### Set the battery after charging



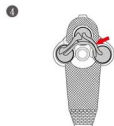
Press the button in the middle and pull the cover out.



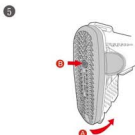
Connect the battery with the connector.



Place the battery into the stock.

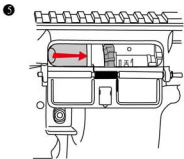
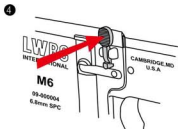
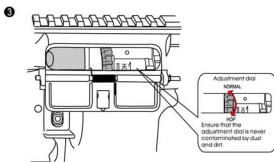
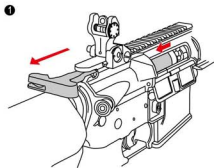


Please note to place the wire as shown in the diagram.



Put the cover back on, then press the middle button to lock the cover.

## 5 How to adjust the Hop Up system



- 1-2 Continue to pull the cocking lever while adjusting the dial.
- 3 Turn the hop up adjustment dial gradually.
- 4-5 Turning excessively will adversely affect the trajectory. Stop turning the hop up adjustment dial when pellets shoot horizontally.

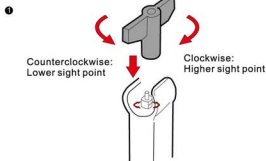
**CAUTION** Turning excessively will adversely affect the trajectory. Stop turning the hop up adjustment dial when pellets shoot horizontally.

**CAUTION** Over turning towards the hop up will cause pellets to clog easily. Keep pulling the trigger with clogged pellets will damage the piston and gears.

**CAUTION** Be careful with your fingers.

## 4 Sight Adjustment

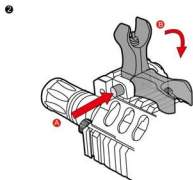
### 1 Front Sight :



Counterclockwise:  
Lower sight point

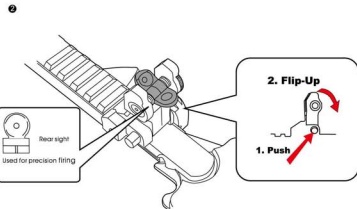
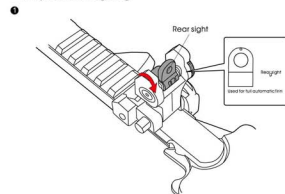
Clockwise:  
Higher sight point

Insert the front sight adjustment tool in the front sight and turn it for adjustment.



Push the small button on the right and then you can flip down the sight

### 2 Rear Sight : For precision targeting.



## 5 Proper Disassembling

1 Remove the frame lock pin using a screw driver



2 Move the upper receiver forward



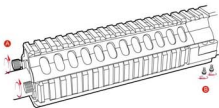
3 Separate the upper and lower receiver. Be careful of the wire



4 Pull out the inner barrel

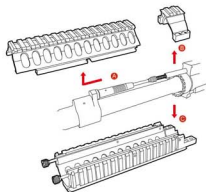


## 6 How to disassemble the rail system



1 Firstly, turn the 2 screws anti-clockwise to loose them up.

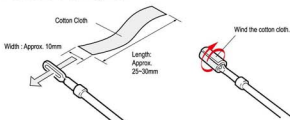
Then remove the bottom 4 screws.



2 The top rail and bottom rail can then be separate.

## 7 Maintenance

1 How to use a cleaning rod



Cut a cotton cloth to the size as shown above and insert one end into the hole of the rod.  
(Adjust the length of cloth for smooth entry into the barrel.)



Hold the tip of the rod and insert with turning motion.



CAUTION: Always begin the maintenance by returning the hop up adjustment lever to NORMAL.



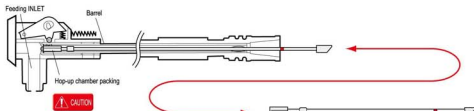
CAUTION: The chamber is a precision component. Never use any used BB pellets.

\* The hop-up performance may become unstable for 60 to 70 pellets after maintenance.



1 Spray silicone oil for 0.5 to 1 sec in the pellet entrance, then fire 40 to 50 pellets to make the magazine stable.

2 To complete the maintenance clean the oil from the chamber by using the cleaning rod.



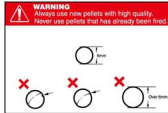
CAUTION: Always begin the maintenance by returning the hop up adjustment lever to NORMAL.



Never use any used BB pellets



## 8 WARNING



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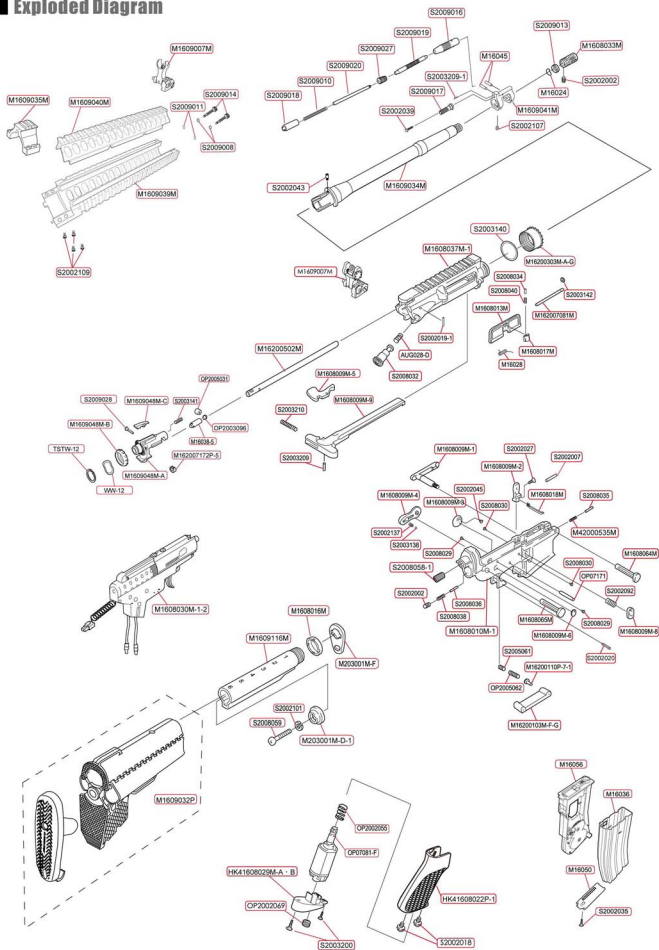
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## 7 Exploded Diagram





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**WARNING**

- FOR AGE 18 OR ABOVE.
- PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE.  
MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY.
- USER SHOULD OBEY TO THE LAWS REGARDING THE USAGE AND OWNERSHIP  
OF AIRSOFT ELECTRIC GUNS.
- FACIAL PROTECTION IS REQUIRED.