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HANDLING CAUTIONS

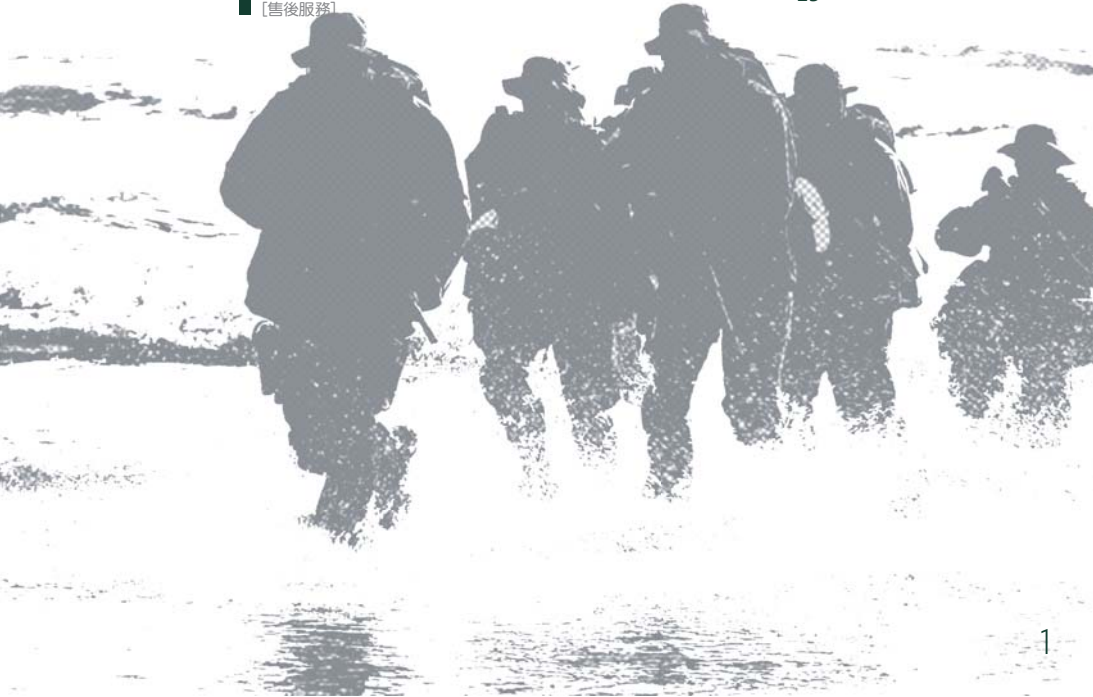
INTRODUCTION

INSTRUCTION MANUAL

CORRECTION

PROFILE

AFTER-SALES SERVICE





## WARNING HANDLING CAUTIONS AND INSTRUCTION MANUAL

This sport gun is developed for enjoying sport shooting through correct sport shooting operation. You can experience unique feel of the Airsoft Gun, which is a most suitable sport goods to improve your shooting sense, if you recognize its features and operational warnings. As the Airsoft Gun has the capacity to shoot BB bullets by 50 or 60 meters, careless shooting and wrong operation are dangerous, causing eye damage or other injury. Make sure to read through warnings stipulated below and observe rules and manners for pleasant sport shooting.

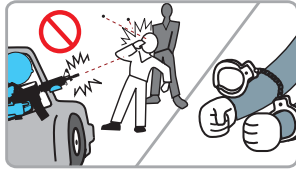
**Operation of this Airsoft Gun for competition use is restricted to users of 18 years old or more. Careless shooting and wrong operation are dangerous, causing eye damage or other injury.**

### ⚠ Always wear eye protective gear.



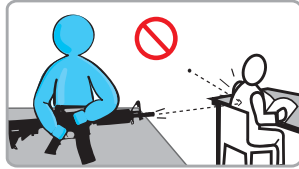
When shooting the Airsoft Gun for a target or game, you and all participants must wear goggles or other eye protective gear, also paying attention to ricochets.

### ⚠ You may be punished if you are shooting for a practical joke.



You may be punished if you are shooting for a practical joke.

### ⚠ Always direct the muzzle towards a safe direction.



Always direct the muzzle towards a safe direction.

### ⚠ Never shoot the air gun at places where people and cars pass cross.



Never shoot the Airsoft Gun at places where people and cars pass cross.

### 警語〔使用注意事項〕・使用前請務必詳閱

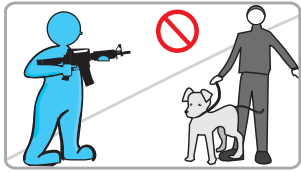
此電動槍是為了愛好享受運動射擊而設計的高性能競技用槍，在充分了解各製品的特性及使用注意事項後再使用，能有獨特射擊體驗並改善射擊的快感樂趣。

此產品能使BB彈有50-60m的射程威力，若不注意或錯誤使用會造成失明或受傷的危險，請務必詳閱以下各項注意事項及使用說明並確實遵守才能享受運動射擊的樂趣。

#### 此電動槍限18歲以上者使用

- 請務必配戴護目鏡。  
發射BB彈或競技時本人或參加者請務必配戴護目鏡。
- 隨意用BB槍開玩笑可能會觸及法律。  
即便是開玩笑向公有物或他人財產射擊造成損毀，或向人、動物開槍使之受傷，即可能觸犯法律。
- 槍口請朝向安全方向。  
無論何時請勿將槍口對著人、動物或危險場所。
- 在有人或車通過場所絕不可射擊。  
用於使用射擊場所考慮安全，在有人車經過的地方請勿射擊。
- 請勿射擊人或動物  
不可將槍口瞄準人或動物發射，除了對不實物發射外，槍口請務必裝上保護套。

**Always direct the muzzle towards a safe direction.**



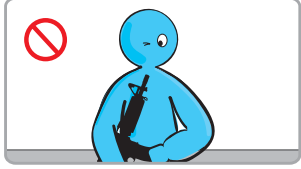
Always direct the muzzle towards a safe direction. Never aim or shoot a person or animal as the target. Always attach the protective plug to the muzzle, except when you are ready to shoot a target.

**Store the gun at places out of reach by children.**



Store the gun at places out of reach by children. Store the Airsoft Gun at places out of reach by children.

**Never look into the gun muzzle.**



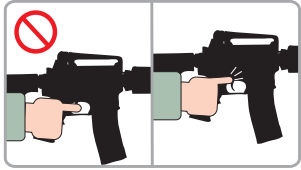
Avoid pulling the trigger carelessly. Never look into the gun muzzle.

**BB bullets may be shot out even if the magazine is removed.**



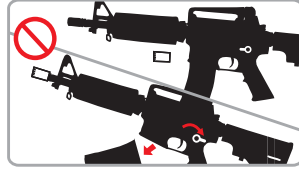
BB bullets may be shot out even if the magazine is removed.

**Avoid pulling the trigger carelessly.**



Release put away your fingers from the trigger, expect when you are ready to shoot a target.

**Always set the selector lever to the Safety position.**



Always set the selector lever to the Safety position.

**Never disassemble or modify the Airsoft Gun.**



Never disassemble or modify the Airsoft Gun.

**Always put the gun in a case or bag when you are carrying it.**



Always put the Airsoft Gun in a case or bag when you are carrying it.

**警語【使用注意事項】・使用前請務必詳閱**

- 請放置在兒童拿不到的地方。  
為避免兒童及青少年不當的使用而造成意外，請務必將電動槍放入箱內中，並放置小孩拿不到的地方。
- 請勿將槍口對著眼睛。  
不論是否裝上BB彈，任何情況請勿用槍口對著眼睛。
- 即使拔除彈匣也有發射BB彈的可能性。  
即使拔除彈匣槍身也有可能殘留BB彈的可能，若按下板機有可能發射造成危險。
- 非射擊時請勿將手指放到扣環內。  
除非已瞄準標的物準備射擊時，否則請勿將手指放到扣環上以防誤扣板機所造成的危險。
- 非射擊時請將選擇鈕切換到保險位置。  
a. 將槍口套上保護蓋 b. 將保險桿移至安全的位置 c. 將彈匣拔下 d. 將電池取下。
- 嚴禁擅自改造或加強槍枝結構。  
此製品製造時已考慮了最佳的性能性、操作性，任意分解或改造可能誘發危險並可能觸法。
- 不使用時或搬運時，請務必放置於槍盒等容器內。  
要搬運槍枝時請將槍口蓋上保護套並放入箱子或袋子內才可移動。



## HISTORY

The M4 variants fire 5.56x45mm NATO ammunition and are gas-operated, air-cooled, Magazine-fed, selective fire firearms with a 4-position telescoping stock. Original M4 models Had a flat-ended telescoping stock, but newer models are now equipped with a redesigned Telescoping stock that is slightly larger with curvature at the end. The M4 is similar to much Earlier compact M16 versions, such as the 1960s-eraXM177 family. Some of those visual Designs are obvious in both weapons, however most of the similarities are not very noticeable.

As with many carbines the M4 is handy and more convenient to carry than a full-length rifle. The price is slightly inferior ballistic performance compared to the full-size M16, with its nearly 6" longer barrel. This becomes most apparent at ranges of 300 yards and beyond. Statistically, however, most small-arms engagements occur within 100 yards. This means that The M4 is very much an adequate weapon for the majority of troops. The marginal sacrifice in Terminal ballistics and range, in exchange for greatly improved handling characteristics, is Usually thought to be a worthwhile compromise.

While the M4's maneuverability makes it a candidate for non-infantry troops (vehicle crews, Clerks and staff officers ), it also makes it ideal for close quarters combat (CQC), and airborne and special operations which is the most popular usage for the weapon. It has been adopted by United States Special Operations Command (USSOCOM) and is the preferred weapon of the U.S. Army Special Forces and Navy SEALs. M4' have also been fielded by the Australian Special Air Service Regiment. Malaysia Purchased M4 Carbine service rifles to replace the Steyr AUG service rifles in its armed forces in 2006 and will be manufactured in Malaysia under license by SME Ordnance Sdn Bhd. It is expected that the M4 will be adopted by law enforcement agencies in Malaysia, such as the Royal Malaysian Police and the Malaysian Maritime Enforcement Agency.

The M4 was developed and produced for the United States government by Colt Firearms, which has an exclusive contract to produce the M4 family of weapons through 2009; however, a number of other manufacturers offer M4-like firearms. The M4A1, along with the M16A4, has mostly replaced the M16A2; the U.S. Air Force, for example, plans to transition completely to the M4 Caarbine.

The United States Marine Corps has ordered its officers (up the rank of lieutenant colonel) and (senior) Staff Non-commissioned officers to carry the M4A1 carbine instead of the M9 handgun. The is in keeping with the Marine Corps motto, "Every Marine a rifleman. " United States Navy corpsmen will also be issued M4A1s instead of the M9.



# COMPONENT NAME



HANDLING CAUTIONS

INTRODUCTION

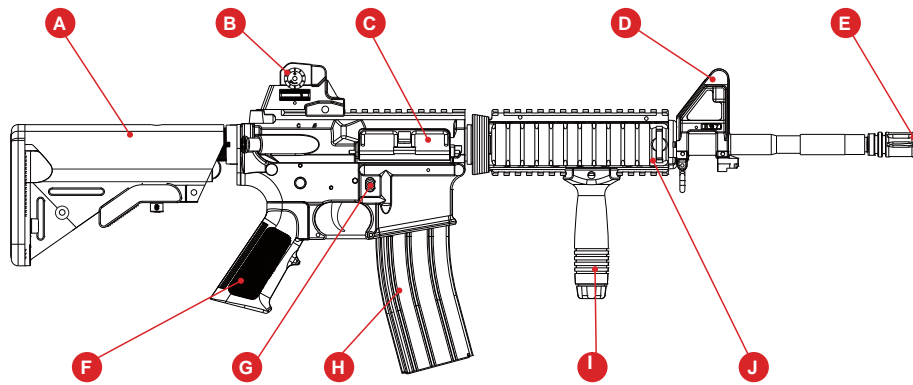
INSTRUCTION MANUAL

CORRECTION

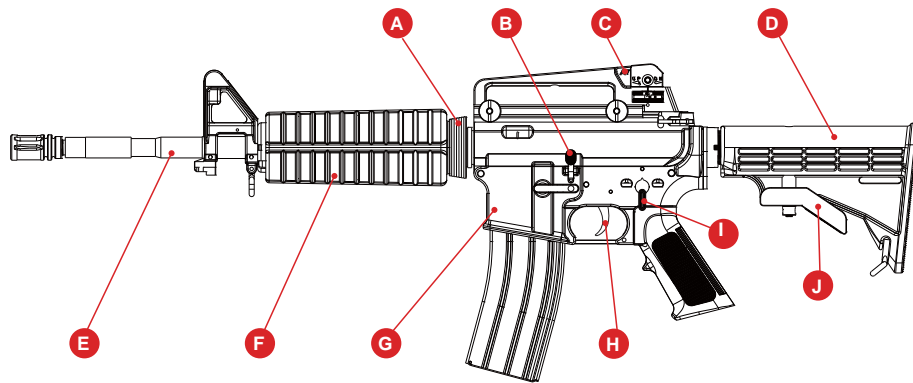
PROFILE

AFTER-SALES SERVICE

## Right Side



## Left Side



### Right Side

- A-Stock
- B-Rear Sight
- C-Port Cover
- D-Front Sight
- E-Flash Hider
- F-Pistol Grip
- G-Magazine Release Button
- H-Magazine
- I-Tactical Pistol Grip
- J-Cover Panel

### Left Side

- A-Delta Ring
- B-Bolt Catch
- C-Carry Handle
- D-Retractable Stock
- E-Barrel
- F-Handguard
- G-Lower Receiver
- H-Trigger
- I-Selector Lever
- J-Stock Release Button

### 右邊

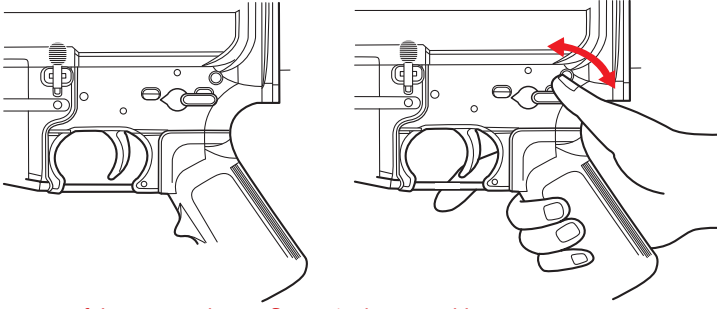
- A-槍托
- B-瞄準器 / 照門
- C-防塵蓋
- D-準星座
- E-防火帽
- F-握把
- G-彈匣釋放鈕
- H-彈匣
- I-戰術握把
- J-護木片

### 左邊

- A-護木箍
- B-槍機釋放鈕
- C-槍機提把
- D-伸縮槍托
- E-槍管
- F-護木
- G-下機匣
- H-板機
- I-射擊選擇鈕
- J-伸縮托控制鈕



## SELECTOR LEVER & SAFETY SETTING



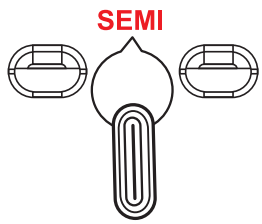
- Be careful not to catch your fingers in the moveable parts.



**SAFE**

### ■ Safety Setting (The trigger can not be pulled)

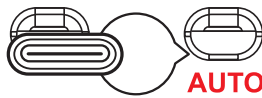
Always set the lever to the Safety position when you are not firing the gun or during storage.



**SEMI**

### ■ Semi Auto (Single Shot)

The gun will fire one shot each time the trigger is pulled.



**AUTO**

### ■ Full Auto (Automatic Shot)

The gun will fire automatically while the trigger remains pulled.

#### WARNING CAUTION

- Never operation the Selector while pulling the trigger. Otherwise, malfunctions are possible, resulting in accidents.
- Pulling the trigger with the Selector being set to safe may damage the gun.

#### [警告・注意]

- 請勿一邊扣板機一邊扳動選擇鈕，否則將導致動作不良或發生意外。
- 在關保險狀態，強制扣動有可能會導致故障。

### 選擇鈕、手動保險的說明

- 選擇鈕未扳至正確位置有可能會導致射擊模式發生錯誤。
- 保險(無法扣板機)  
不射擊或一般存放時，務必將選擇鈕設定至保險位置。
- 半自動(單發)  
扣一次板機只會發射一顆子彈。
- 全自動(連發)  
扣板機不放會連續發射子彈。

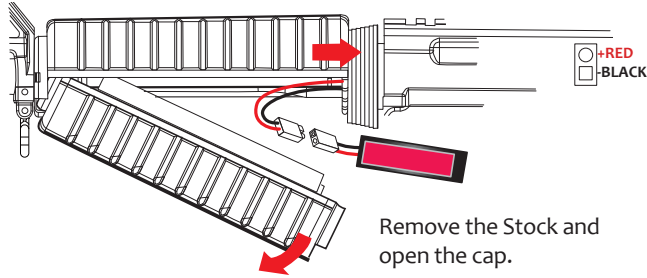
## SETTING THE BATTERY



### WARNING CAUTION

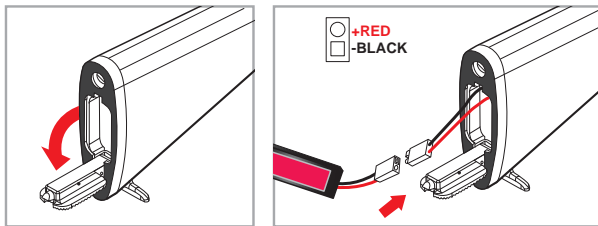
- Conduct operations hereafter charging the battery.
- The magazine is done under the condition that is removed.
- Recommended battery type: LiPo 7.4V battery, NiMH 8.4~9.6v battery

### ■ Handguard Type



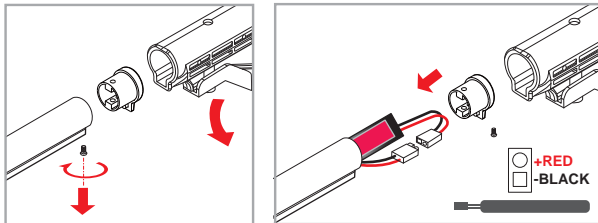
### ■ Fixed Stock Type

Open the battery cap, then plug the battery.



### ■ SOPMOD Stock Type

- Remove the Stock and open the cap.
- Plug the battery.



### [警告・注意]

- 電池必須先行充電完畢。
- 安裝電池前先卸下彈匣。
- 適用電池種類:  
鋰電池7.4v  
鎳氫電池8.4v~9.6v

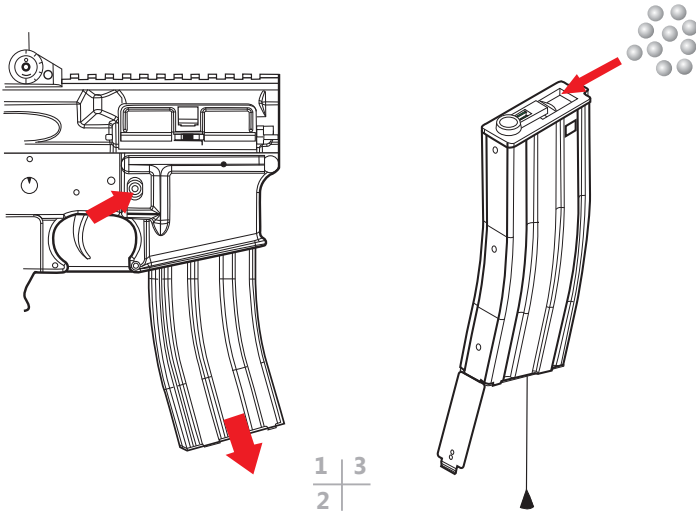
### 電池的安裝

- 固定護木  
移除護木，裝上電池。
- 固定槍托  
打開電池蓋，裝上電池。
- 槍托  
移除後托，打開後托蓋。  
裝上電池。

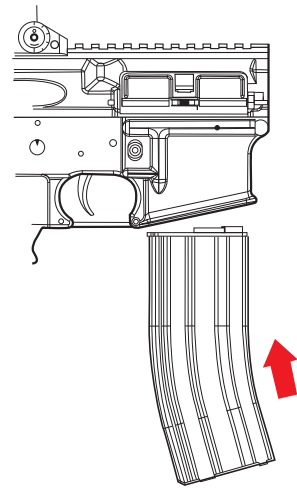




## LOAD THE MAGAZINE



1	3
2	



1-Press the magazine release button to remove the magazine.

2-Use only 6mm plastic BB bullets with the magazine.  
The magazine will hold to 360 BB bullets.

3-Make sure to set the magazine upwards and connect it firmly until a click sound is heard.

- WARNING CAUTION**
- Always use high quality 0.20 gram or heavier BB bullets in your airsoft rifle.
  - We will not be held responsible for any damage or incidents arising from use of poor quality or underweight BB bullets.
  - Consult with your dealer for proper BB bullets.

- [警告・注意]
- 請使用高階0.20克或更重的BB彈。
  - 如使用不良或重量不足的BB彈而造成損害我們將不負責。
  - 請諮詢經銷商使用適當BB彈。

### 彈匣的安裝

- 1-移除彈匣請按下彈匣釋放鈕。
- 2-請使用6mm塑膠BB彈，此彈匣可裝360發BB彈。
- 3-請務必將彈匣朝上，並將其連接牢固，直至聽到卡聲音。



## ADJUSTABLE SIGHT



HANDLING CAUTIONS

INTRODUCTION

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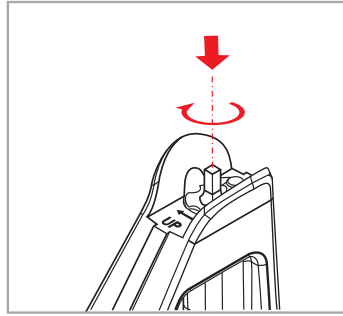
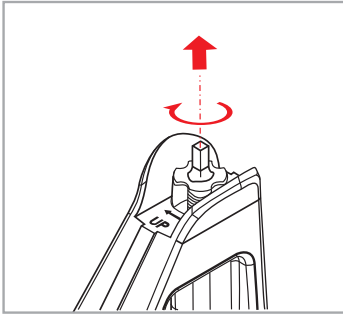
CORRECTION

PROFILE

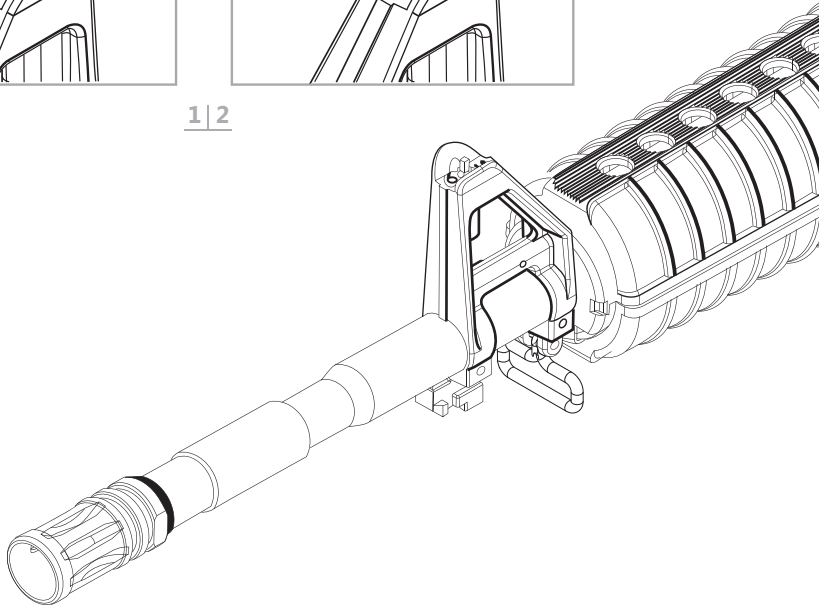
AFTER-SALES SERVICE

### ■ The Front Sight

- 1-Turn it clockwise will to raise up.
- 2-Turn it counter clockwise to lower down.



1 | 2

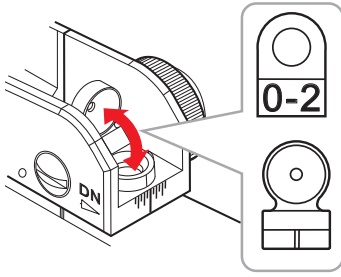


### 準星的調整

- 1-順時鐘旋轉上升。
- 2-逆時鐘旋轉下降。

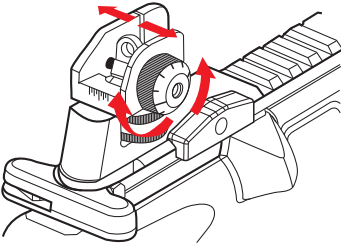


## SETTING THE REAR SIGHT



### ■ Use the Rear Sight

Turn the rear sight to front when using.



### ■ Rear Sight Adjustment

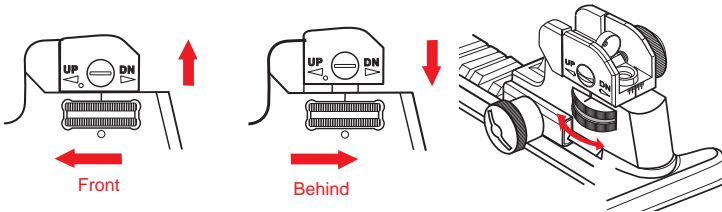
Turning the windage adjustment dial will move the bullet hitting point to the left or right.

### ■ Windage adjustment

Turning counterclockwise:  
Left the bullet hitting point.  
Turning clockwise:  
Right the bullet hitting point.

### ■ Elevation adjustment

Turning the dial UP will raise the bullet hitting point.  
Turning the dial DOWN will lower the bullet hitting point.



**WARNING CAUTION**  
• Be carefully and don't get hurt when turning the rear sight.

[警告・注意]  
• 旋轉照門時請小心勿被夾傷。

### 照門的調整

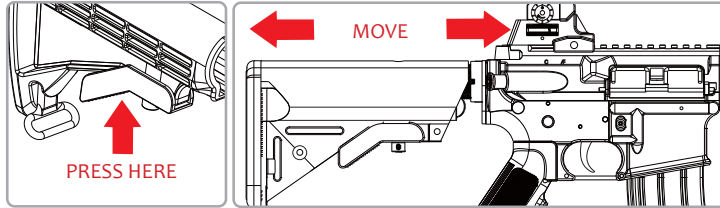
- 摺疊照門: 使用時向前摺起。
- 左右風偏的調整: 轉動照門右側的風偏旋鈕, 就可以調整照門的左右位置。  
往前調整: 照門將向右移動。  
往後調整: 照門將向左移動。
- 上下視角的調整: 轉動照門左側的風偏旋鈕, 就可以調整照門的上下位置。  
往前調整: 照門將向上移動。  
往後調整: 照門將向下移動。

## MOVABLE PARTS



### ■ Operate the Telescoping Stock.

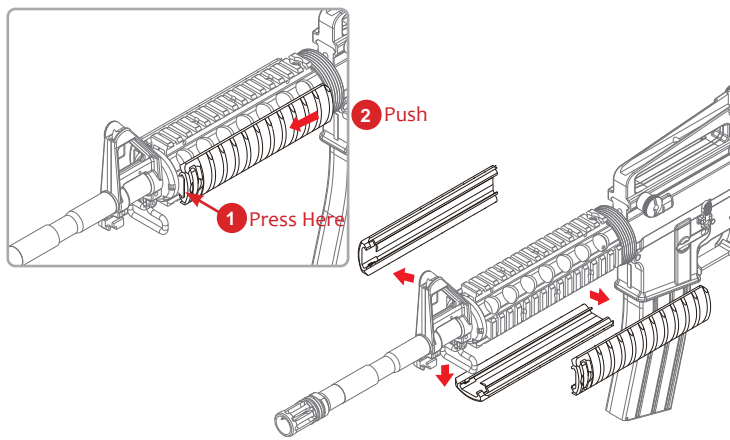
Press the Stock release button, then adjust the stock position.



**WARNING CAUTION**  
 • Be careful not to catch your fingers when operating buttstock

### ■ Cover Panel / Optional parts

- 1-Pressing the front clips of the rail cover panel toward the center.
- 2-Simultaneously, push the rail cover panel forward it can be taken out.



**[警告・注意]**  
 • 當釋放歸位時請小心手指避免被夾到。

### 可動部位的說明

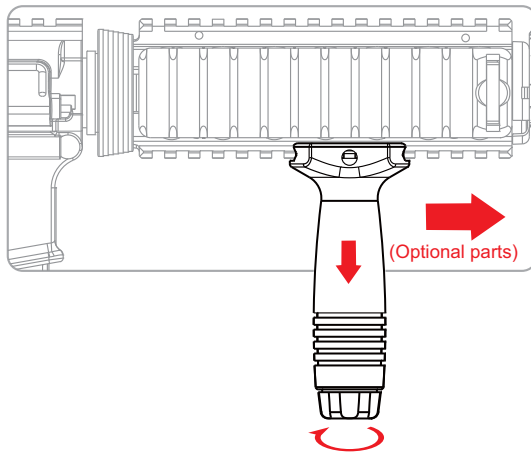
- 調整槍托長度  
按壓後托鈕即可前後移動調整。
- 軌道護木  
1-軌道護木前方的彈簧片向中間按壓。  
2-同時將軌道護木往前推，即可取出。



## MOVABLE PARTS

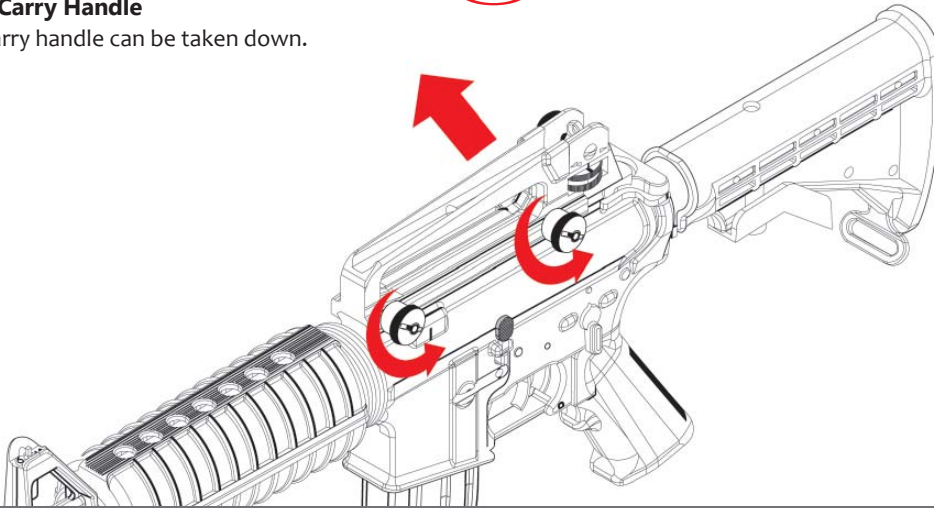
### ■ Forward Grip

The knob under the forward pistol grip face down the grip, twist clockwise and then the grip can be taken out.



### ■ Carry Handle

Carry handle can be taken down.



### 可動部位的說明

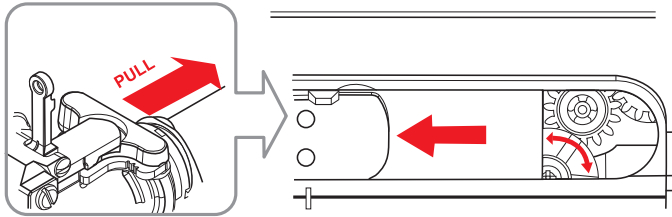
- 前握把  
戰術握把下方旋轉鈕: 方向向下, 順時針旋轉即可將握把取下。
- 提把  
提把可移除。

## MOVABLE PARTS

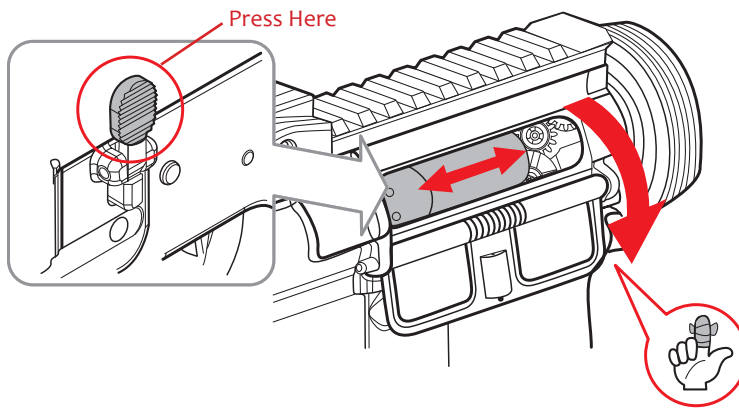


### ■ Charging and Bolt Catch

1-The Charging handle can be pulled and the dummy bolt will be fastened.



2-To Release bolt, just press the bolt catch.



**WARNING CAUTION**  
 • Don't push the charging handle forward while charging handle in the rear position.  
 • Be carefully and don't get hurt when press the bolt catch.

**[警告・注意]**

- 當槍機拉柄處於拉出狀態時，勿將槍柄推回，以免造成故障。
- 釋放槍機時，請小心勿被夾傷。

#### 可動部位的說明

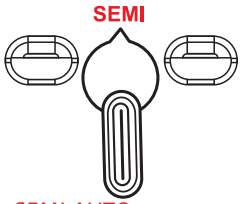
• 槍機拉柄與槍機釋放

- 1-槍機拉柄可向後拉動，拉動槍機拉柄可使槍機片固定在後，並露出HOP-UP調整鈕。
- 2-當HOP-UP 調整完畢要將槍機片歸位時只需壓下槍身左側的槍機釋放鈕即可。

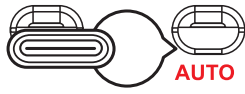


## FIRING

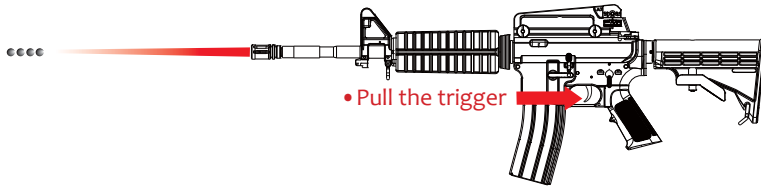
- Set the Selector lever to “SEMI or AUTO”.



• SEMI-AUTO



• FULL-AUTO



### WARNING CAUTION

- Activating the trigger carelessly is extremely dangerous. Never put your finger onto the trigger unless you are ready to shoot a target.
- A blank firing may occur at triggering after setting the magazine, this is the normal operation of the gun.

### 射擊

- 將射擊選擇鈕設定在半自動或全自動位置。
- 半自動位置。
- 全自動位置。
- 扣板機即可發射。

#### [警告·注意]

- 1-隨意扣動板機非常危險，在確認射擊之前，請勿將手指放在板機上。
- 2-裝上彈匣後，扣板機第一發有可能是單發，此並非故障。

- Confirm safety sufficiently before begin firing.

### WARNING CAUTION

- There are possible cases that no firing occurs after pulling the trigger in the semi auto mode. In this case, do not pull the trigger furiously. Fire 5 to 6 shots in the full auto mode and then return the semi auto operation.

- 確認完全安全的情況下，方可進行射擊。

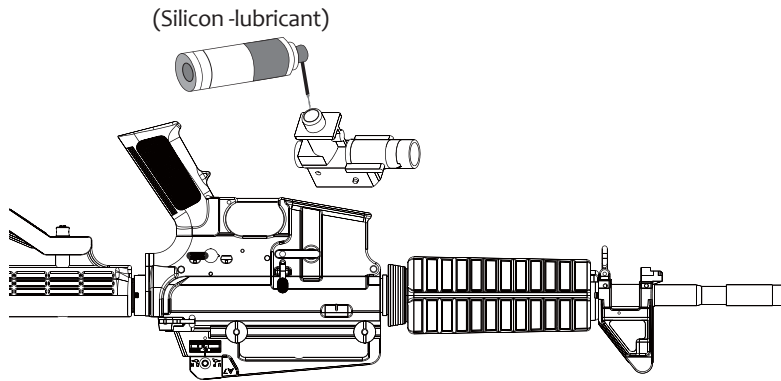
#### [警告·注意]

- 在半自動射擊時，有時會發生扣板機沒有反應的情形。此時切換到全自動模式，射擊5-6發後，再切回半自動模式，就可恢復正常運轉。

## FIRING



- WARNING CAUTION**
- Never use WD40, CRC 556 or other mineral oil.
  - Please read the warning on page 2 before shooting.



#### ■ After Operation

- Remove the magazine and dry fire the gun in semi auto mode directing the muzzle to a safe direction. (Otherwise, the spring may be weakened.) Set the selector to the safe position.
- Bullets may remain in the chamber even if the magazine contains no bullets (or if the magazine is not connected.)

#### ■ Cautions on Motor and Battery

- Charge the battery if the firing cycle becomes slow.
- give the air gun a rest for 5 to 10 minutes after firing about 500 rounds, in order to ensure long server of the motor and battery.

#### ■ When Bullets are Clogged

- If bullets are clogged, remove them and apply a few drops of silicone oil into the chamber from the magazine entrances or spray silicone oil for 0.5 to 1 sec to obtain smooth continuous firing.

- [警告・注意]
- 請勿使用WD40、CRC 556或其他礦物油。
  - 射擊時請注意第二頁的警告事項。

### 射擊

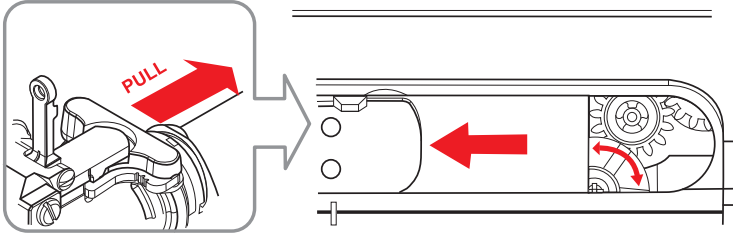
- 射擊完畢時
  - 拔下彈匣，往安全的方向全自動射擊2-3發，再切到半自動射擊1發以釋放BB彈，最後切回保險的位置。
  - 彈匣雖未裝彈，但須注意槍膛內可能還有殘彈。
- 馬達與電池的注意事項
  - 射速減緩時，請將電池取下並予以充電。
  - 馬達與電池在連續射擊500發之後，為避免過熱，請休息5-10分鐘。
- 卡彈時的處理
  - 當卡彈發生時，請將BB彈清除掉，並在彈匣進彈口噴入些許矽油，以保持含彈橡皮的潤滑度。



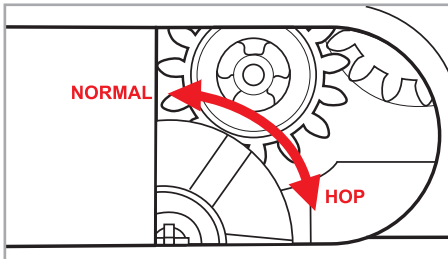


## VARIABLE HOP-UP SYSTEM

- By giving rotation of the fixed direction to BB bullet, a lift is given and it flies horizontally toward a long distance target.
- Variable Hop-UP system can tune finely that a spin starts.



- Open bolt to adjust the HOP-UP system.
- Gradually turn the adjustment dial towards Hop to give hop up to bullets. (The best setting is where bullets fly horizontally.)
- Turning excessively adversely affects the trajectory. So, stop turning the dial when bullets fly horizontally.



### 可變HOP-UP系統說明

- 所謂的HOP-UP是藉由橡皮給BB彈特定的方向迴轉，使之保持上揚的力道而增加的飛行距離。
- 所謂可變HOP-UP系統則是可微調讓彈道平整的系統。
- 拉開槍機時，可以調整HOP-UP。
- 調整鈕往HOP的方向旋轉，則可讓彈道上揚。
- 調整過頭或不足會影響彈道的效果。

Be careful not to catch your fingers in the dummy bolt. when giving rotation of fixed direction to BB bullet.

#### WARNING CAUTION

- Moving the dial too much towards HOP causes bullets to clog. Adjust again after stopping shooting immediately, returning the dial to the Normal side and canceling HOP, since a piston and gears will be damaged, if it continues shooting then.

在拉開機座調整HOP-UP時，慎防夾手。

#### [警告·注意]

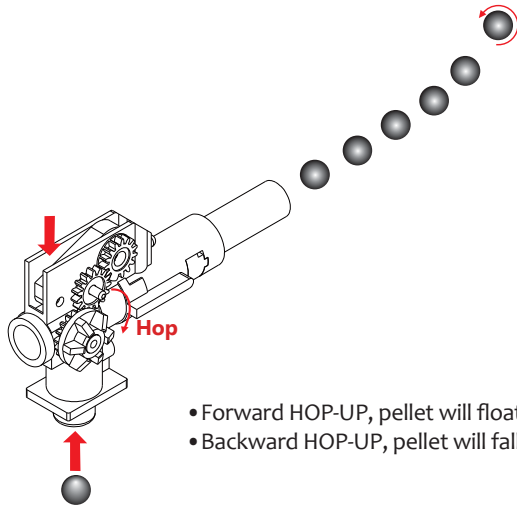
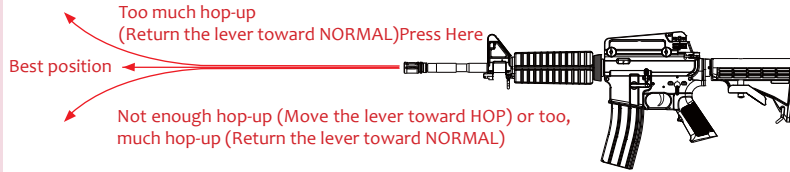
- HOP-UP調整過頭會造成卡彈。卡彈時持續擊發則會造成齒輪箱內部零件損毀。所以調整過頭時而造成卡彈，請停止射擊，並將HOP-UP釋放，重新調整。

## VARIABLE HOP-UP SYSTEM



- The best position is where the bullets fly horizontally and the longest flying distance is obtained.

- WARNING CAUTION**
- Never hold the gun sideways as the BB bullets will curve right or left. This is due to the HOP-UP system.
  - When about 10,000 rounds are fired, spray silicone oil to the chamber for 0.5 to 1 sec.



- Forward HOP-UP, pellet will float up.
- Backward HOP-UP, pellet will fall down.

- [警告・注意]
- HOP-UP系統會造成彈道彎曲。若槍倒下來射擊時，BB彈會大幅度往左右邊飛行而造成危險。所以請保持正常的射擊姿勢。
  - 當射擊10,000發以上，可噴少許矽油在HOP-UP橡皮以進行保養(約0.5到1秒即可)。

### 可變HOP-UP系統說明

- 如圖所示，BB彈保持水平彈道為最佳位置，而飛行距離也會增加。
- 將HOP-UP往前調整會使彈道上飄。
- 將HOP-UP往後調整可使彈道往下墜。



## WHEN HOP-UP IS IMPROPER

Symptom	Cause	Action
Bullets flying upwards	Too much hop setting.	Gradually return adjustment lever towards Normal.
Short flying distance of bullets (less hop-up effect)	Too much hop setting.	Gradually return adjustment lever towards Normal.
	Hop packing contaminated by oil or dirt.	Clean using the cleaning rod or consult your dealer or LONEX for repair
	Worn or damaged hop packing HOP	Purchase the replacement part at your dealer or LONEX and replace it.
Can not adjust	Damaged adjustment lever or other parts	Purchase the replacement part at your dealer or from LONEX and replace it.
Frequent bullet clogging	Too much hop setting.	After the adjustment lever is returned to anormal side, and the hop is released, it adjusts again.
	Improper or too large sized BB bullets.	Use the BB bullet supplied by LONEX
	Dirty hop packing	Clean using the cleaning rod or consult your dealer or LONEX for repair.

### 可變HOP-UP系統故障排除

狀態	原因	處理方法
彈道上飄	HOP-UP調整過頭	調整桿往後調整
BB彈飄不起來(HOP-UP無作用)	HOP-UP調整不夠	調整桿往前調整
	HOP-UP橡皮有油污附著	清除油污
	HOP-UP橡皮破損	向經銷商或LONEX購買零件來維修
無法調整	調整桿或其他零件損壞	向經銷商或LONEX購買零件來維修
卡彈	HOP-UP調整過頭	調整桿向後調整，解除後再度調整
	BB彈不良	請使用LONEX優質BB彈
	HOP-UP橡皮髒污	清除髒污

## WHEN HOP-UP IS IMPROPER



Symptom	Cause	Action
No operation at all	Selector is set to safety	Set the selector lever to fire.
	Battery is no charged	Charge the battery
	Battery connector is disconnected.	Connect the connector
	The+and-of battery connector	Connect the connector correctly
	Fuse is blown out.	Replace the fuse.
Although motor is revolving gun doesn't fire	Bullets are clogged inside the magazine	Insert the cleaning rod into the magazine and move it up and down a few times to remove clogged bullets.
	Bullets are clogged in the chamber.	Remove clogged bullets using the cleaning rod.
	Faulty gear	Purchase the replacement gear from your dealer or LONEX and repair.
Malfunction of full auto operation (automatic firing)	Insufficient battery power	Charge the battery
	Faulty bullet feed of magazine	Repair clogging of the magazine.
Malfunction of semi-auto operation	Poor electrical connection	Consult your dealer or LONEX for overhaul maintenance or repair.

## 可變HOP-UP系統故障排除

狀態	原因	處理方法
無法動作	選擇鈕位於關保險狀態	開保險
	電池未充電	電池充電
	電池接頭未連接	電池接頭確實連接
	電池接頭正負極接反	正確連接電極
	馬達老化(約5-6萬發)或接點不良	更換馬達或修理接點
馬達有轉動但BB彈無法擊發	彈匣內BB彈卡彈	清除彈匣內的卡彈
	槍膛內BB彈卡彈	清除槍膛內的卡彈
	齒輪損壞	向經銷商或LONEX購買零件來維修
無法全自動射擊	電池電力不足	電池充電
	彈匣給彈不良	清除彈匣內的卡彈
無法半自動射擊	齒輪未正確歸位	切到全自動射擊5-6發後，再切成半自動射擊



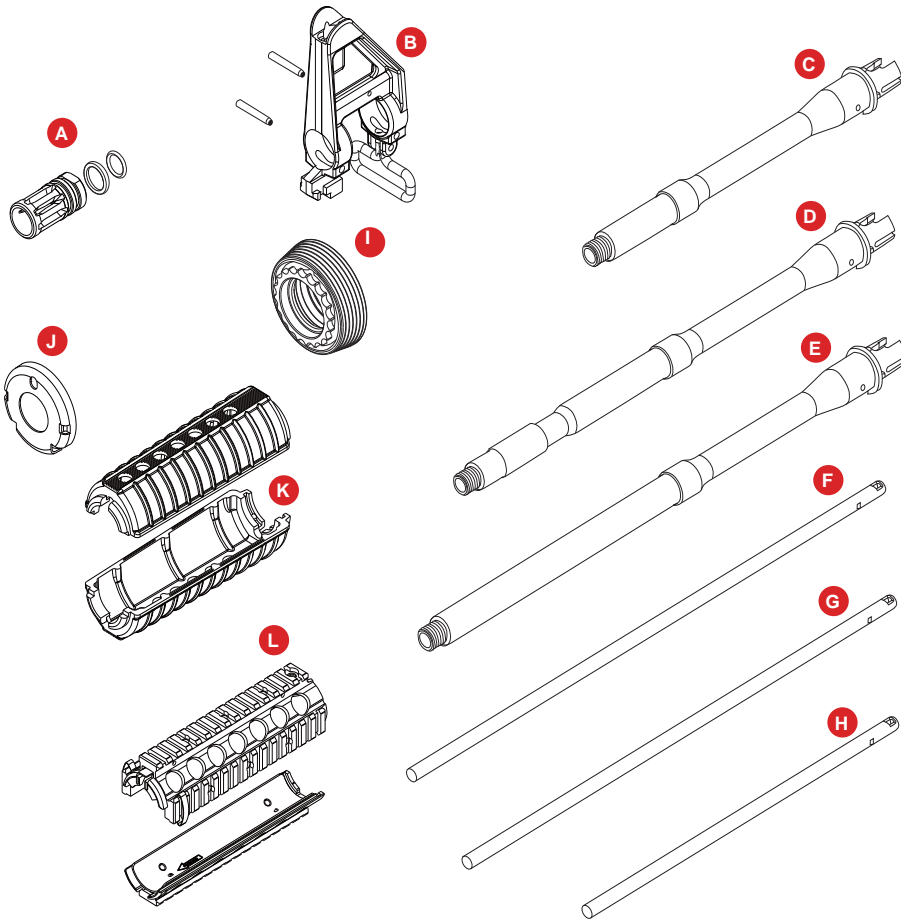
## WHEN HOP-UP IS IMPROPER

Symptom	Cause	Action
Malfunction of semi-auto operation (single shot)	Insufficient battery power	Charge the battery.
	Poor electrical connection.	Consult your dealer or LONEX for overhaul maintenance or repair.
Automatic firing cycles become slow	Insufficient battery power	Charge the battery.
BB Shooting distance becomes shorter	Worn or damaged chamber packing	Consult your dealer of LONEX for overhaul maintenance or repair.
	Worn or damaged piston packing (o-ring)	
	Deteriorated piston spring	Replace the chamber packing., piston packing (o-ring) and piston assembly.
	Faulty BB bullets (too small or heavy)	Use the genuine LONEX BB bullets.
	Shortage of Silicone oil	Drop a few drops of silicone oil from under the chamber
	Gear problems caused by excessive blank firing	Consult your dealer of LONEX for overhaul maintenance or repair.
Overly loud operating noise		
Overly loud operating noise	Gear problems caused by excessive blank firing	Replace the chamber packing., piston packing (o-ring) and piston assembly.
	Worn of damaged gear	
Bullets falling out from barrel end	Gear problems caused by excessive blank firing	Use the genuine LONEX BB bullets.
	Worn or damaged chamber packing	

### 可變HOP-UP系統故障排除

狀態	原因	處理方法
無法半自動射擊	電池電力不足	電池充電
	接點不良	請向經銷商或LONEX購買零件來維修
連射速度低落	電池電力不足	電池充電
BB彈射程變短	槍膛橡皮磨損	請向經銷商或LONEX購買零件來維修
	氣筒O環磨損	
	氣筒彈簧彈性疲乏	請使用LONEX 優質BB彈
	BB彈不良，太小或太重	
	矽油耗盡	在槍膛添加數滴矽油
動作聲音異常	空擊太過頭造成齒輪異常	請向經銷商或LONEX購買零件來維修
	齒輪損壞	
BB彈從槍口掉落	槍膛橡皮磨損	請使用LONEX優質BB彈
	BB彈太小	

# FRONT-END SET PART LIST



## FRONT-END SET PART LIST

- |                       |                         |
|-----------------------|-------------------------|
| A-M4 Flash Hider V    | K-M4 Plastic Handguard  |
| B-M4 Front Sight Base | L-M4 Type RIS Handguard |
| C-10.5" Outer Barrel  |                         |
| D-14.5" Outer Barrel  |                         |
| E-16.0" Outer Barrel  |                         |
| F-275mm Inner Barrel  |                         |
| G-380mm Inner Barrel  |                         |
| H-475mm Inner Barrel  |                         |
| I - M4 Delta Ring     |                         |
| J-M4 Handguard Cap    |                         |

## 分解零件圖

- |                   |            |
|-------------------|------------|
| A-M4標準型防火帽        | K-M4標準護木   |
| B-M4三角準星組         | L-M-M4魚骨護木 |
| C-M4用10.5"鋁合金強化外管 |            |
| D-M4用14.5"鋁合金強化外管 |            |
| E-M4用16.0"鋁合金強化外管 |            |
| F-M4用430mm內槍管     |            |
| G-M4用363mm內槍管     |            |
| H-M4用285mm內槍管     |            |
| I -護木框箍           |            |
| J-護木環             |            |

HANDLING CAUTIONS

INTRODUCTION

INSTRUCTION MANUAL

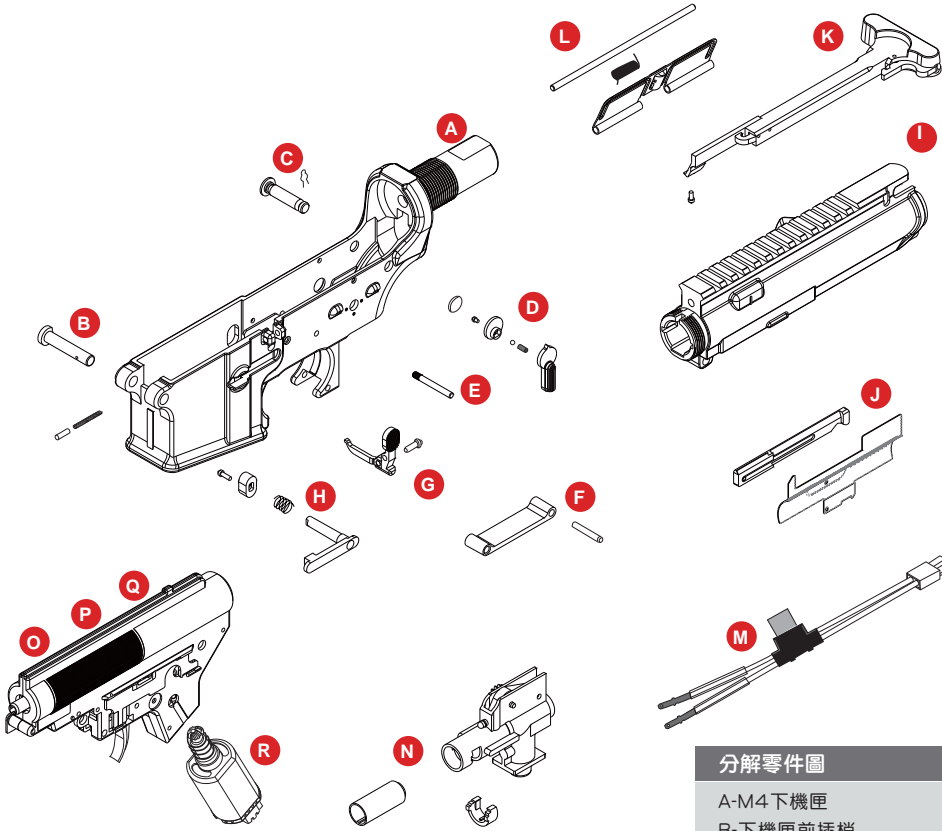
CORRECTION

PROFILE

AFTER-SALES SERVICE



## RECEIVER SET PART LIST



### RECEIVER SET PART LIST

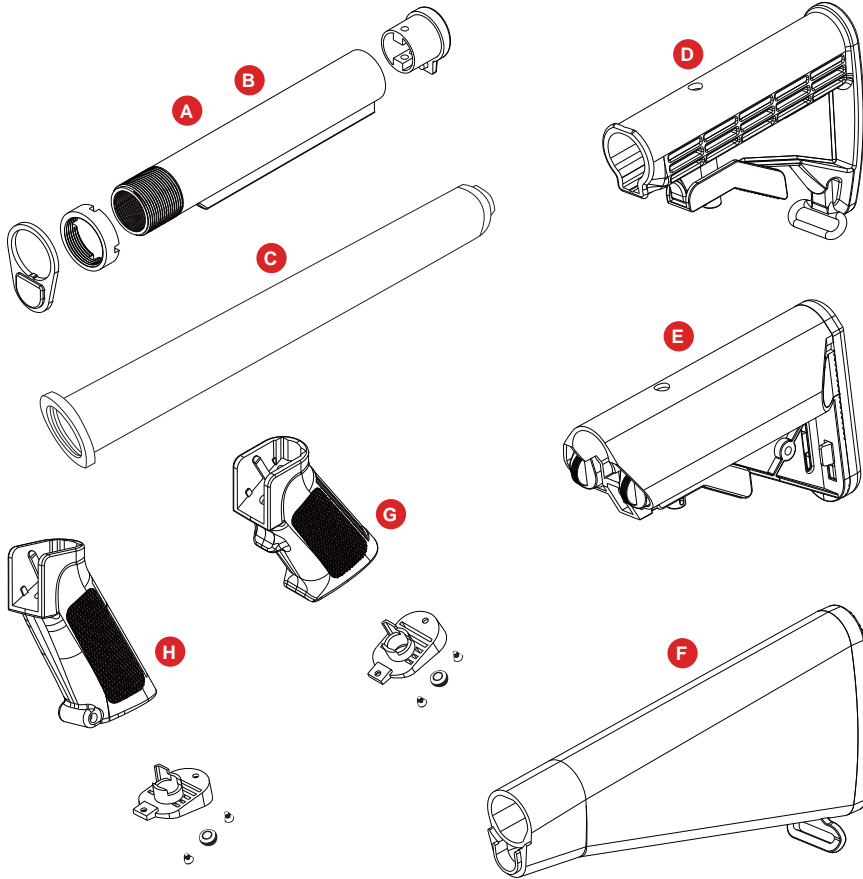
A-M4 Lower Receiver (Fixed Stock)	M-M4 Battery Wire Set
B-Front Frame Lock Pin Set	N-M4 Hop-Up Set
C-Rear Frame Lock Pin Set	O-M4 Gear Box
D-M4 Selector Lever Set	P-M16A2 Gear Box
E-M4 Trigger Lock Pin	Q-Baby M4 Gear Box
F-M4 Trigger Guard Set	R-Motor Set
G-10-M4 Bolt Catch Set	
H-M4 Magazine Catch Set	
I-M4 Upper Receiver Set	
J-M4 Dummy Bolt Plate Set	
K-M4 Charging Handle Set	
L-M4 Port Cover Set	

### 分解零件圖

A-M4下機匣
B-下機匣前插梢
C-下機匣後插梢
D-右側連動保險
E-板機插梢
F-板機護弓組
G-M4左側槍機片卡榫組
H-M4右側彈匣卡榫組
I-M4上機匣
J-M4 裝飾槍機片
K-M4槍機拉柄組
L-M4擋蓋子
M-M4電池導線組
N-HOP-UP組
O-M4齒輪箱組
P-M16A2齒輪箱組
Q-齒輪箱組
R-馬達組



# REAR-END SET PART LIST



HANDLING CAUTIONS

INTRODUCTION

INSTRUCTION MANUAL

CORRECTION

PROFILE

AFTER-SALES SERVICE

## REAR-END SET PART LIST

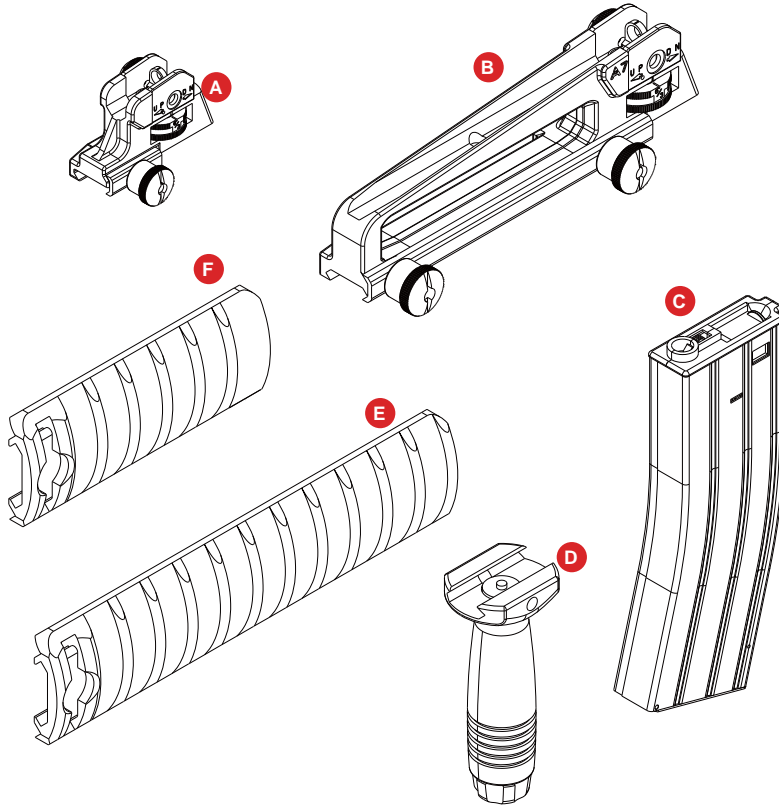
- A-M4 Stock Tube
- B-M4 Stock Tube for LMT Type Crane Stock
- C-M16-A2 non-retractable stock metal tube
- D-M4 Retractable Stock
- E-LMT Type Crane Stock
- F-M16-A2 Fixed Stock
- G-M16-A2 Pistol Grip Set
- H-M16-A1 Pistol Grip Set

## 分解零件圖

- A-M4後托桿
- B-M4後托桿for LMT樣式後托桿
- C-M16-A2固定托桿
- D-M4伸縮托
- E-LMT樣式版海豹托
- F-M16-A2固定托
- G-M16-A2握把
- H-M16-A1握把



## MOVEABLE PART LIST



### MOVEABLE PART LIST

A-LMT Type Rear Sight  
 B-M4 Carry Handle  
 C-M4 Magazine  
 D-Knight Type Hand Stop  
 E-Knight Type Rail Cover Panel (5 Ribs)  
 F-Knight Type Rail Cover Panel (11 Ribs)

### 分解零件圖

A-LMT樣式照門  
 B-M4提把  
 C-M4彈匣  
 D-握把  
 E-5"護木片  
 F-11"護木片



### Limited Warranty

- 1-LONEX warrants the AEG against defects in materials and workmanship for a period of one month or 30,000 rounds BB bullets shoot from the date of original purchase (“Warranty Period”).
- 2-Warranty coverage: Internal parts of gearbox. The cosmetic parts and electric motor are not cover by warranty.
- 3-We inspect and test each product before delivery to customer. In warranty period, the repair service will be provide by ours certify technician after determine the problem of damage defects in materials and workmanship.
- 4-This warranty does not apply:
  - a-to damage caused by accident, abuse, misuse, misapplication, or non-Lonex products;
  - b-to a product or a part that has been modified without the written permission of Lonex or his agent;
  - c-to no register your series number with Lonex with in 7 days of purchase date;
  - d-to if any Lonex serial number has been removed or defaced;
  - e-to disassembly or modify by unauthorized person;
  - f-to the products not purchase from Lonex authorize dealer with valid warranty card.

### Maintenance & Replacement Parts

- 1-The Hop-Up bucking and few parts will be recommended to change each 30,000 rounds BB bullets shoot.
- 2-We may unable to provide match series number on replacement parts.
- 3-If you unable to obtain locally, Please check <http://www.lonex.com.tw> for more information.

### 售後服務

#### [保固期]

- 1-本產品自購買日起，本公司提供一個月或30,000發的射出保固(以先達到條件者為準)。
- 2-保固範圍: 齒輪箱內部零件(不含馬達)。
- 3-本產品經過嚴密檢查與試驗，在保證期間內產品因正常使用而發生故障，經本公司技術人員認證確認為製造或材料上之瑕疵時，本公司將負責免費維修。
- 4-以下情況本公司將不負責保證責任:
  - A 非技術人員裝修而導致之故障。
  - B 經查驗非本公司經銷商所售之槍型，無法提供經銷商蓋印章者。
  - C 因火災或其他天災、地變等自然不可抗拒因素所導致之故障。

#### [零件維修]

- 1-本產品在正確及適當的使用方法下操作，約30,000發以後，HOP-UP橡皮等消耗性零件仍有更換的必要。如果是超過保固期限的耗材，或操作疏失所發生的故障以及保養的場合，可透過經銷商或直接向本公司訂購備用零件。
- 2-訂購的方法請參考LONEX網站 <http://www.lonex.com.tw>
- 3-以下行為本公司將不提供保固，亦不提供零件服務:
  - A 任何外觀上的改造或變更原內部構造所發生的故障。
  - B 未依使用說明書所示之正確使用，不論是故意或過失因素所發生之故障。