

ICS[®]

Airsoft Electric Gun

M4 A1 CARBINE

M4 A1 RIFLE

M16 A3 RIFLE

M4 SR-16 CARBINE

M4 R.I.S CARBINE

ADJUSTABLE
HOP UP

INSTRUCTIONS >>>

Always read through this manual before operation

USER RESTRICTED TO 18 YEAR OF AGE OR OLDER

M4



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<http://www.icsbb.com.tw>

MADE IN TAIWAN

電槍使用之注意事項

- 請勿使用回收及劣質的B.B彈，以減少槍管損耗與避免卡彈的情形發生。
- 如發現有卡彈的情形，應立即停止射擊，如卡彈後再勉強射擊，則會增加齒輪損耗。請使用內附通槍條，將卡彈清除後才可繼續使用。若完成通槍基本故障排除後仍無法使用時，請回原採購店家或專業經銷商尋求維修服務。
- 使用前請先確定您的電池已充滿電，當使用中發覺電池即將用盡或射擊速度降低時，應立即更換電池。
- 請定期使用通槍條清潔槍管，以保持槍支射擊時的準確性及減少卡彈的情形發生。
- 請勿經常空槍射擊，以減少BOX及齒輪不必要的損耗。

Maintenance Gun

- Use high quality BB to prevent further damage to the AEG and jam.
- When BB jammed, use the clean rod that came with you gun into the barrel and push gently until the jammed BB comes loose. Note: Barrel does not need to be removed from gun before unjamming BB."
- To keep the outer appearance maintained, wipe down the gun with a soft colth and some silicon oil."
- Do not dry fire the gun at any time to prevent the further damage to the gear box.
- After playing, remove the magazine and switch to single shot mode to release the spring within the mechbox. Finally disconnect the battery. Clean and lubricate your AEG before storage, as needed."

基本故障排除 Trouble Clinic

狀況 Status	原因 Cause	處理方法 Action
完全無動作 No operation at all	選擇鈕位於關保險的位置。 Selector lever is set on Safely position.	將選擇鈕切換至單發或連發狀態。 Set the selector lever to Semi or Full Auto.
	電池未充電。 Battery is not charged.	將電池充至滿電狀態。 Fully charge the battery.
	電池接頭未接好或正、負極接反。 Battery connector is disconnected or reverse.	將電池接頭及正、負極確實接好。 Connect the connector correctly.
	保險絲鬆脫或燒掉。 Fuse is fall off or blown down.	將保險絲接頭重新接好或更換新的保險絲。 Connect the fuse connector or replace fuse.
	馬達線材接觸不良。 Poor motor electrical connection.	重新接過或更換新線材。 Check and repair the contactors.
	馬達壽命已耗盡。 Expired motor life.	更換新馬達。 Replace the motor.
馬達有轉動，但沒有子彈射出。 Although motor is revolving, no bullets jump out.	子彈在彈匣內，未就擊發定位。 Magazine is not fully seated into the receiver.	撥轉彈匣下方發條轉輪，使其簧力將B.B彈送至擊發定位。若轉動後仍無法射擊時，請回原採購店家或專業經銷商尋求維修服務。 Seat the magazine into the receiver and tune the wheel, if it can't work, please contact your service technician or us for assistance.
	子彈卡在Hop-up 或槍管中。 Bullets are jammed in Hop-up system or barrel.	使用通槍條將阻塞的子彈清出。 Using the cleaning rod to remove jammed bullets.
	齒輪損壞，導致空轉。 Faulty gear.	請回原採購店家或專業經銷商尋求維修服務。 Please contact your service technician or us for assistance.
連發無法射擊 Impossible Full-auto operation	撥彈運桿斷裂。 Tappet plate was broken.	請回原採購店家或專業經銷商尋求維修服務。 Please contact your service technician or us for assistance.
	電池電量不足。 Insufficient battery power.	電池充電。 Fully charge the battery.
單發無法射擊 Impossible Semi-auto operation	送彈失敗。 Faulty bullets feed of the magazine.	清除阻塞的子彈。 Clean the jamed bullets.
	齒輪未正確到位。 Deviation in gear timing.	連發射擊5-6發子彈後再切換至單發，讓齒輪到達正確位置。 Fire 5-6 rounds BB in full auto then switch the selector lever to Semi.
	電池電量不足。 Insufficient battery power.	將電池充電。 Charge the battery.
子彈在槍管前端即掉落 Bullets being follow out from the barrel end	送彈失敗。 Faulty bullets feed of the magazine.	清除阻塞的子彈。 Clean the jam bullets.
	子彈在槍管前端即掉落 Bullets being follow out from the barrel end	Hop-up 磨損或槍管氣密有問題。 Hop-up or barrel damaged.
射程變短 Shooting distance becomes	B.B彈品質不良。 Faulty BB bullets.	更換I.C.S原廠高品質B.B彈。 Use the ICS high quality BB.
	Hop-up 磨損或槍管氣密有問題。 Hop-up or barrel damaged.	請回原採購店家或專業經銷商尋求維修服務。 Please contact your service technician or us for assistance.
	活塞或O環磨損。 Piston or O-ring are damaged.	請回原採購店家或專業經銷商尋求維修服務。 Please contact your service technician or us for assistance.
	活塞彈簧疲乏或損壞。 Deterioated piston spring.	請回原採購店家或專業經銷商尋求維修服務。 Please contact your service technician or us for assistance.
射擊時聲音變大 Too loud operating noise	齒輪過度磨耗或已破損。 Damaged gear.	請回原採購店家或專業經銷商尋求維修服務。 Please contact your service technician or us for assistance.
	馬達間隙走位。 Problem caused by the engagement between motor and gear.	請勿任意調整馬達間隙，以確保最佳運轉狀態。 Don't tune the engagement between motor and gear arbitrarily by yourself for best operation.
槍身浸水或淋到雨 Being wet by or dropped into water	請立即停止使用並將電池卸下，待整把槍及電池完全乾之後，再裝上電池測試是否故障。若發生無法正常使用時，請與原採購店家或專業經銷商尋求維修服務。 Stop operation immediately and discount the battery, wipe off water from inside the mainbody and the bettery, when the AEG is completely dry, try to trial firing. If no operation or malfunction is detected, please contact your service technician or us for assistance.	請立即停止使用並將電池卸下，待整把槍及電池完全乾之後，再裝上電池測試是否故障。若發生無法正常使用時，請與原採購店家或專業經銷商尋求維修服務。 Stop operation immediately and discount the battery, wipe off water from inside the mainbody and the bettery, when the AEG is completely dry, try to trial firing. If no operation or malfunction is detected, please contact your service technician or us for assistance.



使用說明書

INSTRUCTION MANUAL

使用前請詳讀說明書，務必嚴格遵守
注意事項及使用方法。

Read this manual before operation. Operate the Air Gun
with full recognition of warnings and cautions.



1. 槍口不可指向人或動物
1. NEVER POINT THE MUZZLE TOWARDS A
PERSON OR ANIMAL
You may be liable if you injure a person or
animal.
This Air Gun is intended for use in
designated area only.



2. 絕對不要由槍口探視，避免傷及眼睛
2. NEVER LOOK INTO THE BARREL
REGARDLESS OF WHETHER YOU
THINK IT IS LOADED OR NOT.
If a BB Pellet hits your eye, you may be
severely injured.



3. 請勿將槍置於未滿使用年齡之孩童
容易取得之處
3. STORE THE AIR GUN IN PLACES
OUT OF REACH OF MINORS.



4. 請勿任意將槍分解、加工、改造
4. DO NOT DISASSEMBLE OR MODIFY THE AIR GUN
This Air Gun is manufactured under consideration of
appropriate performance and operability.
Disassembling or modifying the Air Gun may be
dangerous and may adversely affect its performance. The
manufacturer's warranty will be void.



5. 射擊時請戴上護目鏡以確保安全
5. ALWAYS WEAR PROTECTIVE EYE GEAR.
When using the Air Gun, you and all
participants must wear goggles. Always be
aware of potential ricochets.



6. 槍在不使用時，請先關保險並拆下電池
6. PUSH THE FIRING SELECTOR TO
(Safety Position) AND TAKE OUT THE
BATTERY WHEN NOT USE.



7. 帶槍外出時，請用槍套
包裝好
7. ALWAYS PUT THE AIR
GUN IN A CASE OR BAG
WHEN YOU CARRY IT,
ESPECIALLY IN PUBLIC
AREAS.



警告
WARNING

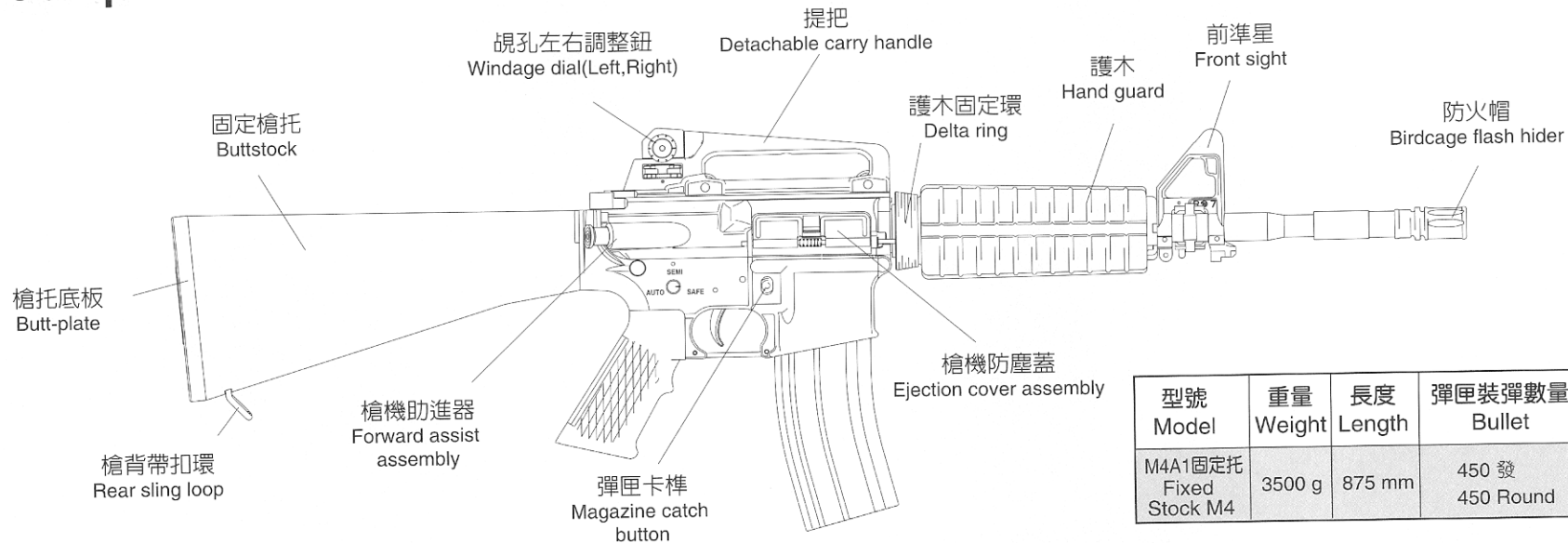
這個產品是針對18歲以上的消費者所開發的休閒運動的電動槍，請務
必遵守遊戲規則。為避免讓別人誤認為真槍，帶槍外出時，請將槍
以槍袋包裝，以避免不必要的誤會。

1. You must be 18 years or older to purchase and use this Air Gun.
Carefully read and understand these instructions before use.
2. Since this Air Gun maybe mistakenly identified as the real firearm,
you should never point the Air Gun towards a person in public
so as to avoid serious consequences from armed law
enforcement officers.

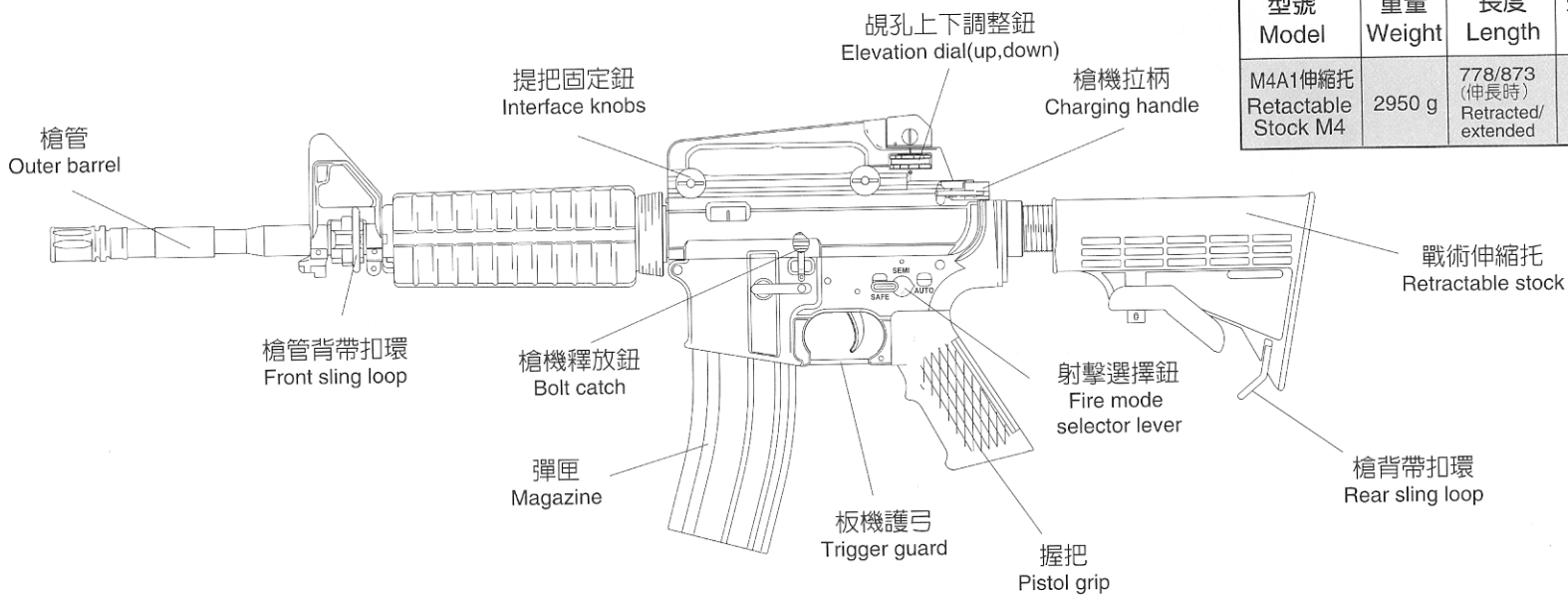
1

各部名稱：參考資料

Component Names



型號 Model	重量 Weight	長度 Length	彈匣裝彈數量 Bullet	初速 Velocity	子彈 Caliber
M4A1固定托 Fixed Stock M4	3500 g	875 mm	450 發 450 Round	90-100公尺/秒 90-100 M/S	6 mm BB



型號 Model	重量 Weight	長度 Length	彈匣裝彈數量 Bullet	初速 Velocity	子彈 Caliber
M4A1伸縮托 Retractable Stock M4	2950 g	778/873 (伸長時) Retracted/ extended	450 發 450 Round	90-100公尺/秒 90-100 M/S	6 mm BB

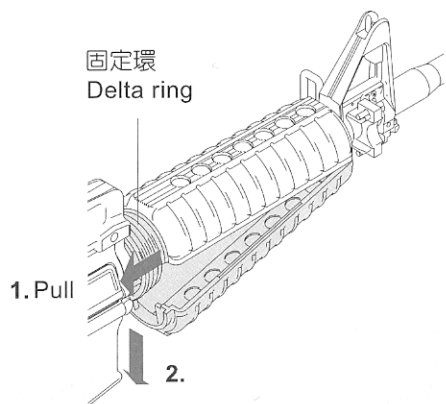


ACTION!

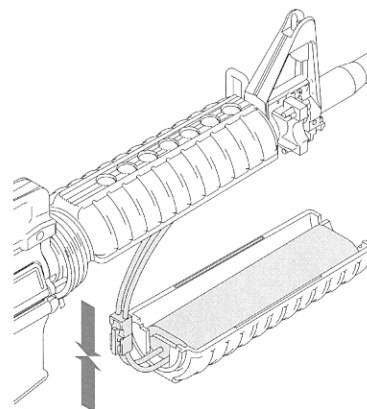
2

裝電池方法

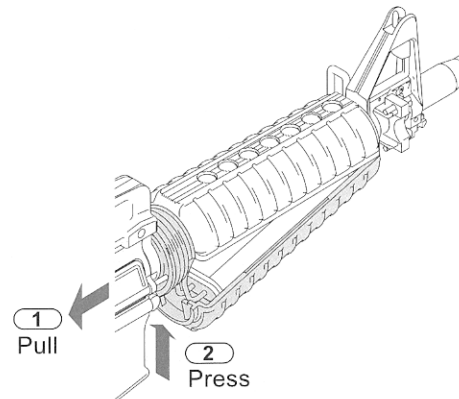
Battery fitting method



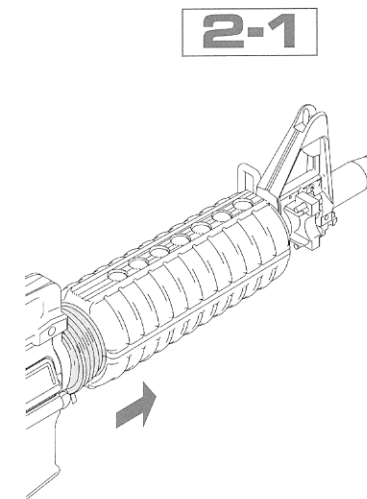
A. 依方向先將固定環往後拉再拆下護木。
1. Pull back the delta ring.
2. Take down the hand guard.



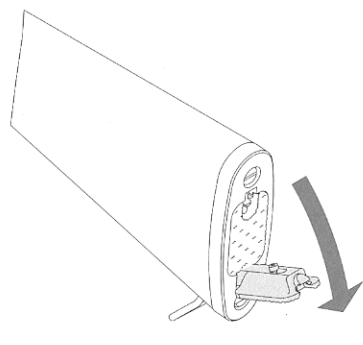
B. 將電池放入護木內再接上電線。
Place the battery inside the hand guard and connect the connectors.



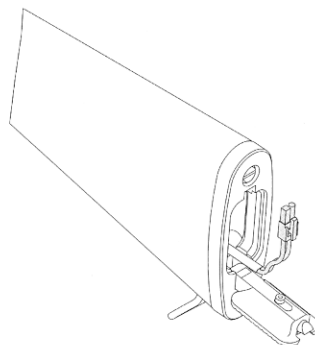
C. 依順序壓下固定環再將護木接上。
Pull back the delta ring again and insert the hand guard back to place.



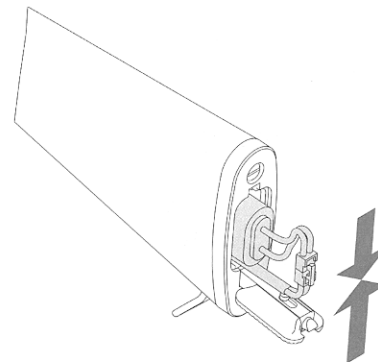
D. 護木固定環前推。
Make sure the hand guard is secured in the delta ring.



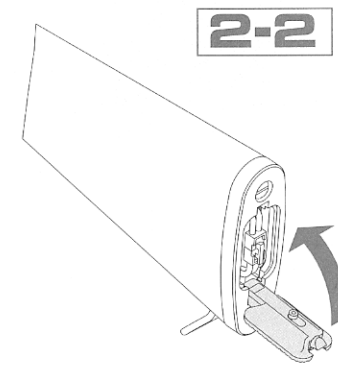
E. 將槍托底板蓋打開。
Lower the buttplate latch with your fingernail and open the cover.



F. 拉出電線。
Pull out the connector.



G. 將電池裝入接上電線。
Insert battery into stock as shown and connect the battery.

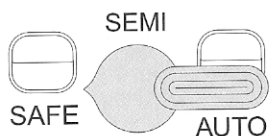
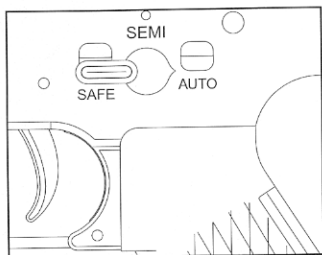


H. 將電池與電線定位好，再蓋上槍托底板蓋。
Place the connector in place and close the cover properly.

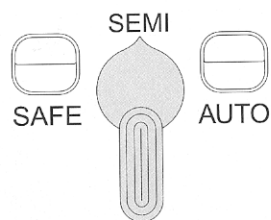
3 精確射擊調整動作

Ironsight adjustment

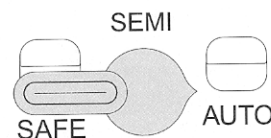
3-1 單連發選擇方式 Selector lever setting



保險 Safety setting



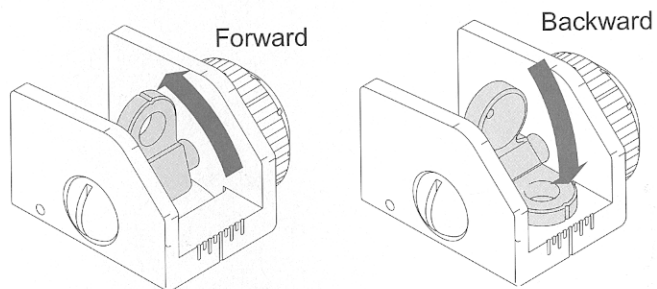
單發 Semi automatic



連發 Fully automatic

3-2 覘孔調整方式 Open sight adjustment

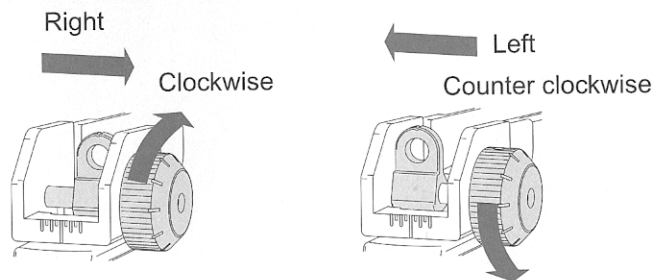
A: 精密射擊調整 Rear sight precision targeting adjustment



近距
將覘孔往前推
**Common/close-range/
low-light shooting.**
Push forward to engage
battle sight.

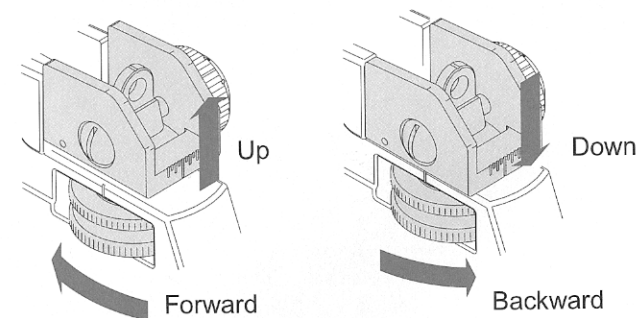
遠距
將覘孔往後推
Precision daylight shooting.
Push backward to engage
peep hole.

C: 覘孔左右調整 Rear sight left-right adjustment



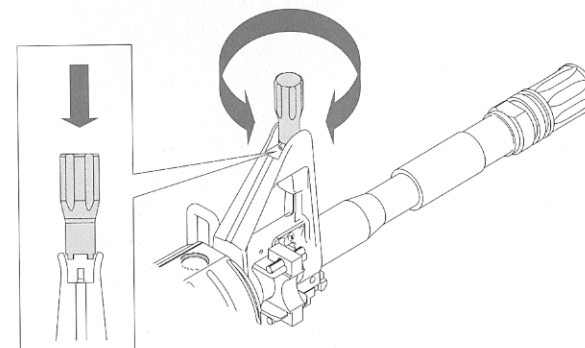
依旋鈕方向旋轉即可將覘孔組左右調整
Turn clockwise to aim right.
Turn counter clockwise to aim left.

B: 覘孔高度調整 Rear sight up-down adjustment



將調整鈕往前轉即可升高覘孔組，
將調整鈕往後轉即可降低覘孔組。
Turn the dial forward to raise the hitting point.
Turn the dial backward to lower the hitting point.

3-3 準星高度調整 Front sight adjustment



將準星調整桿壓入定位轉動即可調整高低
Turn clockwise to raise B.B. hitting point.
Turn counter clockwise to lower B.B. hitting point.

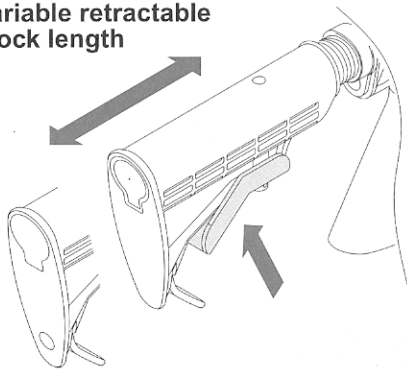
4

可動部的說明

Movable parts

4-1

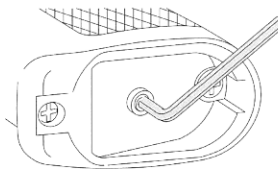
伸縮托長度調整
Variable retractable
stock length



按下卡榫，即可將伸縮托向後拉或向前推，共有6段可供調整長度。
Push the stock release lever to unlock. Adjust the 6 position retractable stock to the most comfortable position.

4-2

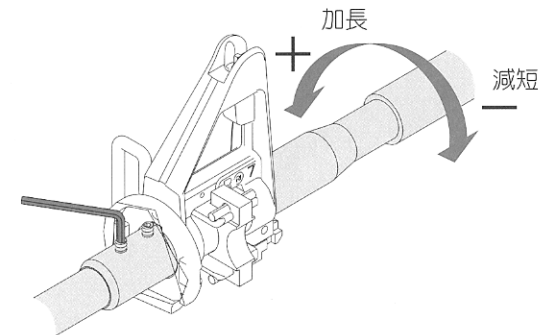
馬達間隙調整
Fine adjustment of gear engagement



以六角扳手將馬達齒輪間隙調整到最佳位置。（出廠前已調整好）若無特殊需求時，請勿自行調整。
Using a hexagonal allen wrench to fine tune the engagement between motor and gear.

4-3

槍管長度變化 Variable barrel length



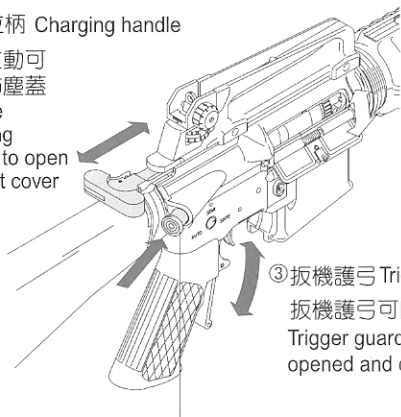
使用六角扳手，將槍管固定螺絲鬆開，即可旋轉槍管，視配件需求調整槍管長度。
Use a hexagonal wrench to adjust the barrel length to suit best battle position.

4-4

可作動作 Movable parts

① 槍機拉柄 Charging handle

拉柄拉動可
打開防塵蓋
Pull the
charging
handle to open
the port cover

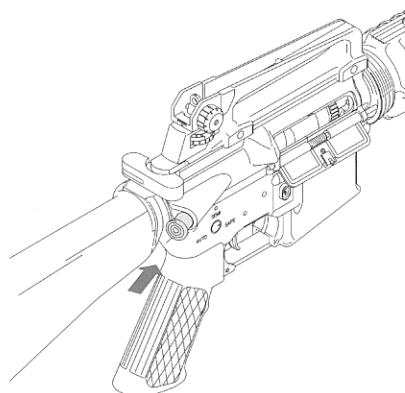


③ 扳機護弓 Trigger guard

扳機護弓可開或關
Trigger guard can be
opened and closed

② 槍機助進器
Forward assist
knob

槍機助進器能夠推動
Forward assist knob
can be pushed.



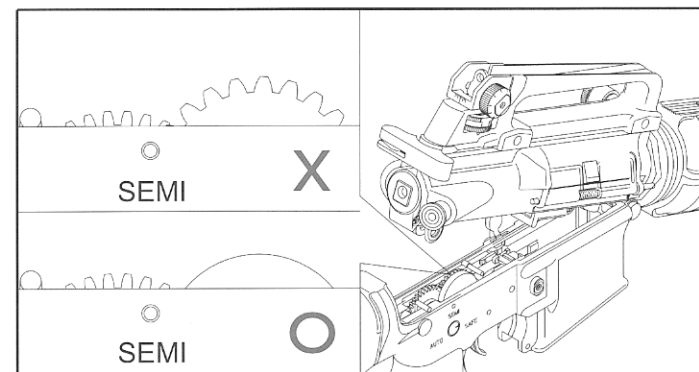
4-5

止逆轉釋放鈕
Forward assist knob

1. 收槍前及不使用時按下止逆轉釋放鈕，可將活塞彈簧回覆至原處。
2. 槍身做分解時，必須先釋放活塞彈簧，才可做分解動作。
1. Push the forward assist knob to release the spring tension before storage.
2. Push the forward assist knob before you assemble the gear box.

4-6

槍身結合3號齒正確位置圖
The correct position of No.3 gear before reassembling



3號齒在槍身結合時，必須轉到正確位置，才可將上槍身蓋下。

Make sure No.3 gear is turned to the correct position before you reassemble the receiver/gearbox.

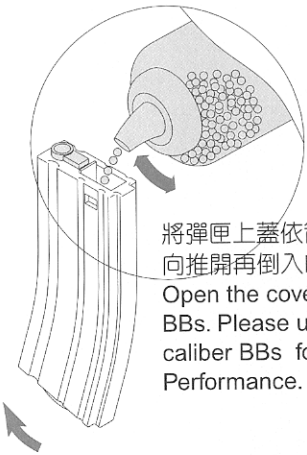
5

彈匣使用方式

Magazine

5-1

裝BB彈方式
load BBs



將彈匣上蓋依箭頭方向推開再倒入B.B.彈
Open the cover to load BBs. Please use ICS 6mm caliber BBs for optimum Performance.

依箭頭方向旋緊彈匣底下旋鈕，即可將B.B.彈順利送出。
To charge BB feed spring, please wind magazine.

5-2

彈匣上下方式
Magazine loading and unloading



按下彈匣卡榫即可將彈匣裝入或拆下
Press the magazine release lever to load or unload the magazine.

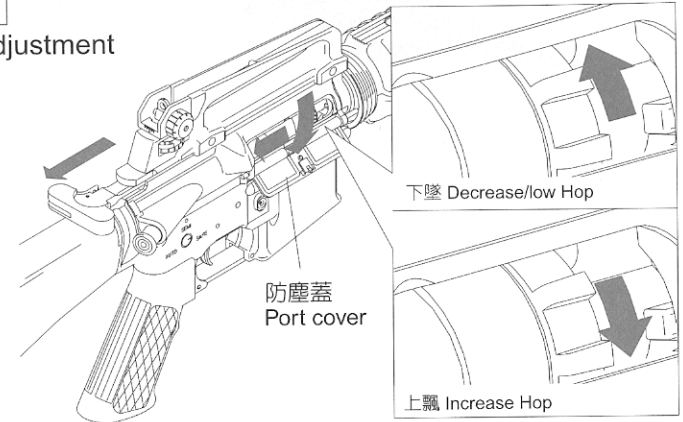
6

HOP-UP彈道調整

Hop-up

6-1

Hop-up adjustment



防塵蓋
Port cover

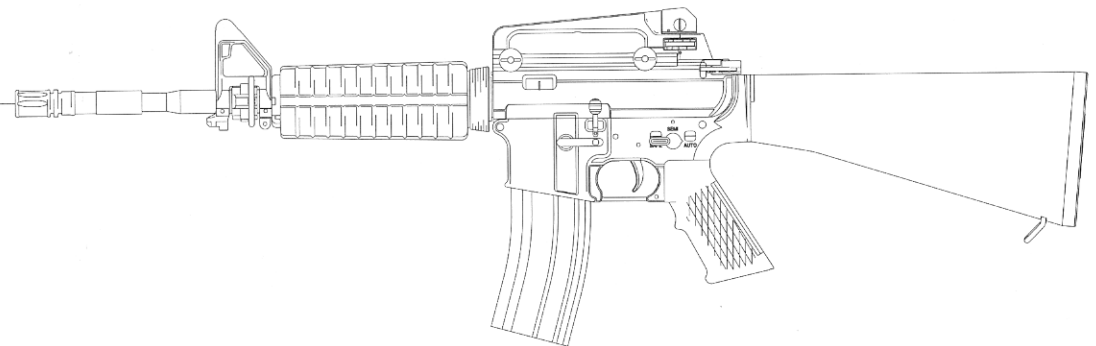
下墜 Decrease/low Hop

上飄 Increase Hop

- 將槍機拉柄向後拉，防塵蓋即打開
- Pull backward the charging handle opens the bolt covers for adjustment of Hop-up unit.

- 調整法：
子彈如果向上飄，將Hop-up環向上旋轉，如果向下墜就要向下旋轉，讓B.B.彈呈一直線的射出才是正確的位置。
- Adjustment
Pull back the charging handle this opens the bolt cover for adjustment of Hop-up unit.

6-2



正確
Best trajectory

✗ 上飄 Decrease adjustment

✗ 下墜 Increase Hop

7

齒輪箱拆解

Disassemble Gear-box

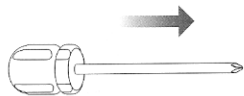


注意
CAUTION

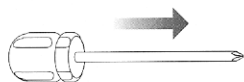
※重新組裝時，必須依反向動作組合。

Reassembly is the reverse of disassembly procedures.

7-1

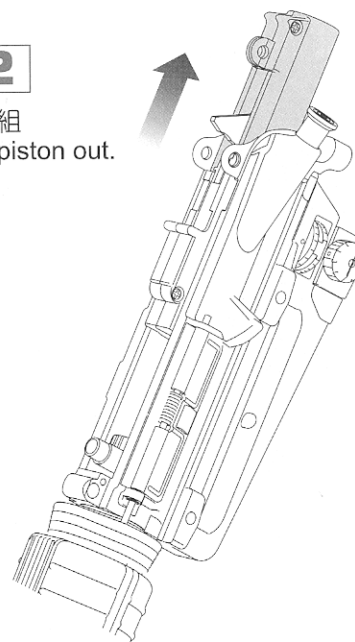


使用起子依方向將槍身結合銷推出即可打開上槍身
To open upper receiver, use a screwdriver to push out frame lock pins.



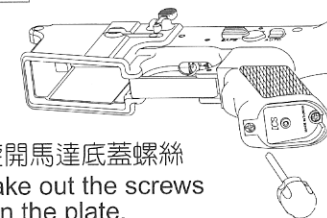
7-2

拆下活塞組
Take the piston out.



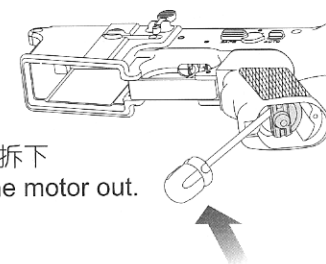
7-3

旋開馬達底蓋螺絲
Take out the screws on the plate.



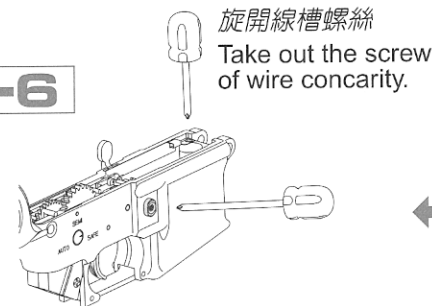
7-4

將馬達拆下
Take the motor out.



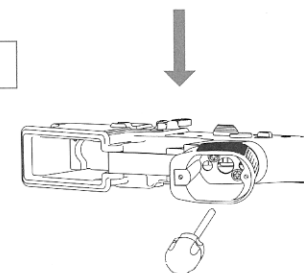
7-6

旋開彈匣卡筭螺絲
Take out magazine release lever.



7-5

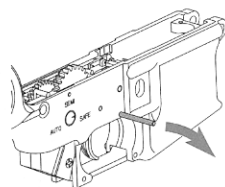
旋開握把內螺絲
Take out inner screw in the pistol grip.



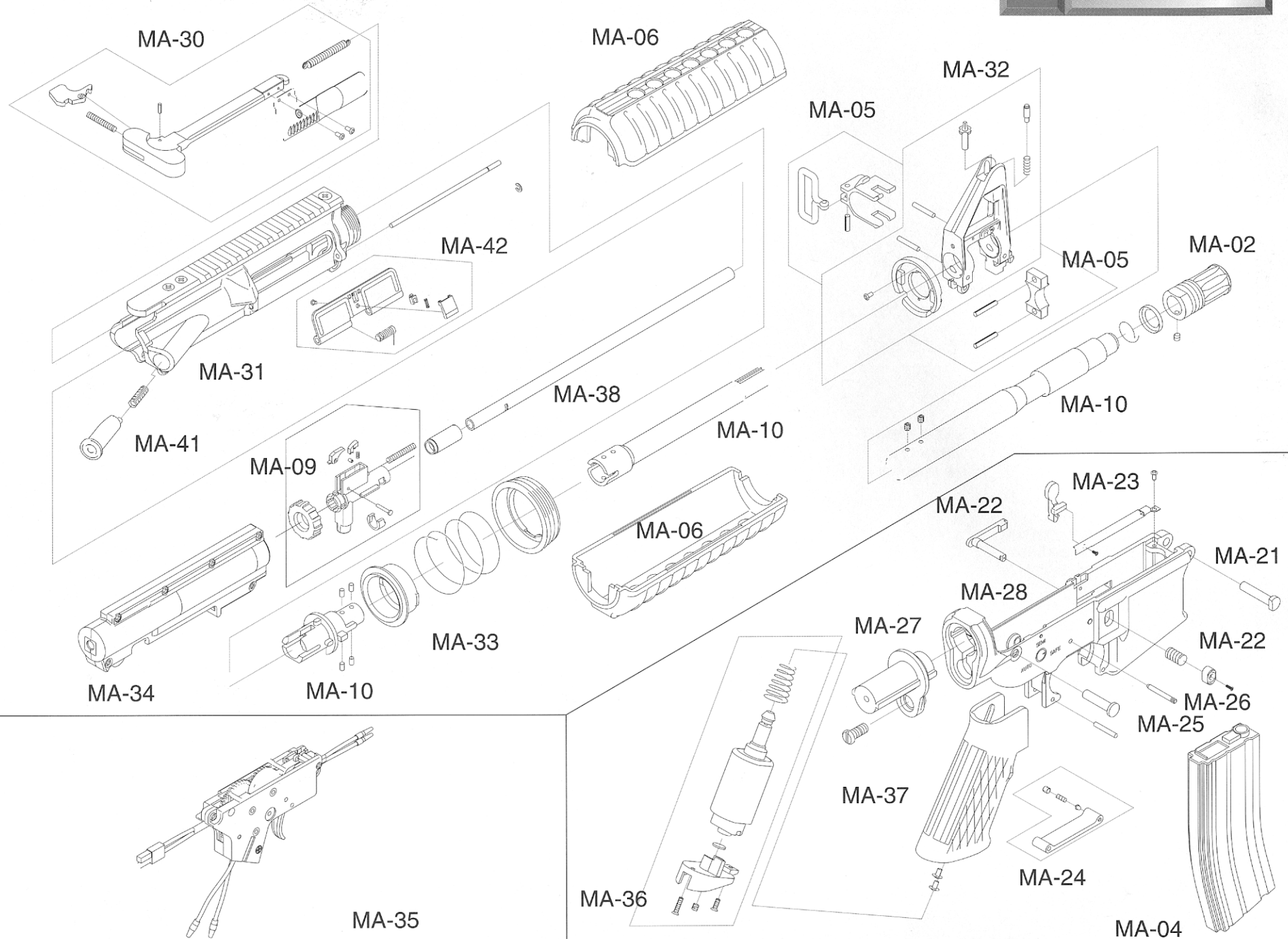
7-7

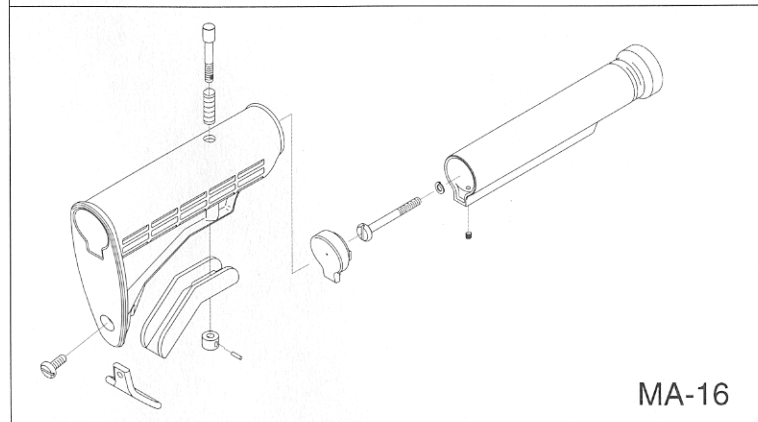
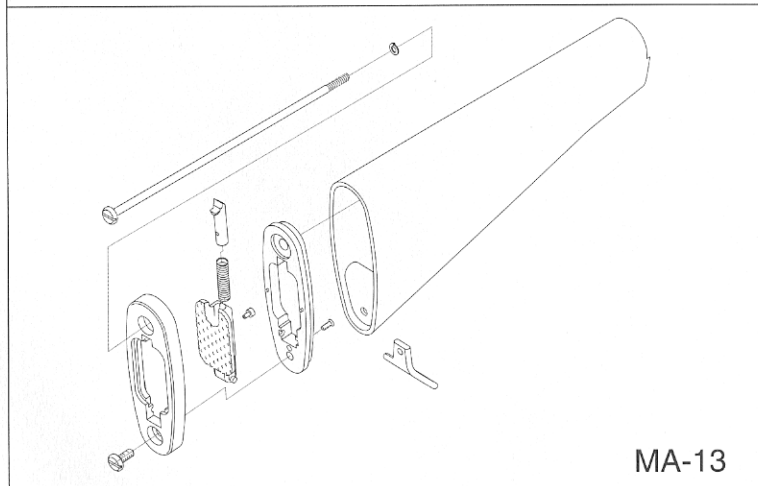
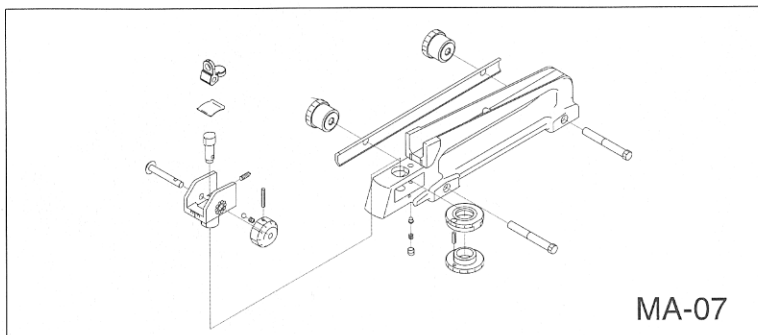
OK

推出齒輪箱與槍身的結合銷，即可分解齒輪箱及槍身
Push the lock pin to disassemble Gear-box and receiver.



8 各部零件說明





NO	品名	DESCRIPTION
MA-02	防火帽	Birdcage Flash Hider
MA-04	彈匣	Magazine
MA-05	槍背帶扣環	Front Sling Loop
MA-06	護木	Handguard
MA-07	提把	Detachable Carry Handle
MA-09	Hop-Up 組	Hop-Up Set
MA-10	槍管組	Reinforcement Outer Barrel
MA-13	固定托	Buttstock
MA-16	伸縮托	Retractable Stock
MA-21	前槍身插銷	Front Receiver Pin
MA-22	彈匣卡榫	Magazine Catch Button
MA-23	線槽組	Wire Guard Assembly
MA-24	板機護弓	Trigger Guard
MA-25	後槍身插銷	Rear Receiver Pin
MA-26	齒輪箱結合銷	Gearbox Lock Pin
MA-27	槍托接頭	Stock Adapter
MA-28	下槍身	Lower Receiver
MA-30	槍機拉柄	Charging Handle
MA-31	上槍身	Upper Receiver
MA-32	準星組	Front Sight
MA-33	護木固定環	Delta Ring
MA-34	上齒輪箱 (空)	Upper Gear-Box(empty)
MA-35	下齒輪箱 (空)	Lower Gear-Box(empty)
MA-36	馬達底蓋	Motor Plate
MA-37	握把	Pistol Grip
MA-38	銅槍管	Copper Barrel
MA-41	槍機助進器	Forward Assist Assembly
MA-42	槍機防塵蓋	Ejection Cover Assembly