

T3 S4S

Automatic electric gun series

HANDLING CAUTIONS AND INSTRUCTION MANUAL

操作指导手册



Enhanced
HOP UP
SYSTEM

适合年龄十八岁以上使用
Users Restricted to
18 Years of age or older

Always read through this manual before operation.

操作之前先阅读这本手册

 WARNING		
	<p>Only for 18 years of age or older 只适合18岁以上</p>	<p>Operation of this air gun for competition use is restricted to users of 18 years of age or older. 这款气枪只适合18以上的人员操作</p>
	<p>Injury caution 伤害警告</p>	<p>Since plastic BB bullets reach 50 to 60 meters, careless shooting may cause eye damage or other injuries. 塑料的BB弹的射程可以达到50-60米, 小心射击避免造成眼睛损害或其他部位的受伤</p>
	<p>Careful reading of Handling cautions and Instruction manual 仔细阅读操作手册和说明手册</p>	<p>Always read through this HANDLING CAUTIONS AND INSTRUCTION MANUAL carefully before operation Operate the air gun with full recognition of warnings and cautions. 操作气枪之前请仔细阅读操作手册和注意事项</p>
<p>● Promptly request a copy if you lose the HANDLING CAUTIONS AND INSTRUCTION MANUAL. 防止丢失, 请将手册做备份</p>		



ATTENTION 注意

<INSTRUCTION> PLEASE READ IT BEFORE USE IT.
<使用注意書> 使用之前請務必閱讀。

It is for your to enjoy the fun of shoot that this soft ballistic gun is made. Various kinds of guns have their own features, So you should have sound comprehension before you enjoy the fun of safe shooting. The BB bullets can flight a distance Of 20-30m. If it is not properly used, there would be some risk. So you have read the instructions carefully before using it, And strictly follow them while using it, and then, you can enjoy the fun of shooting.

製作此軟彈槍，是爲了讓您享受射擊遊戲的樂趣。各種各樣槍的特點，使用時的注意事項應詳細了解后才能享受安全運動射擊的樂趣發射的BB彈能飛出約20~30M。如果使用不當，就有受傷的危險。使用之前，一定要仔細閱讀注意事項（使用說明書），而且要嚴守規定，才能享受運動射擊的樂趣。

ATTENTION Please pay attention: you would probably be hurt because of carelessness or shooting mistake.
注意 如果稍不留神或發射錯誤都有可能引起受傷的危險，請萬分注意！

ATTENTION MAKE SURE TO WEAR PROTECTION GLASSES TO PROTECT YOUR EYES.
注意 一定要戴護目鏡以保護眼睛。



Make sure to wear protection glasses while shooting BB bullets or playing game. What's more, the BB bullet will go back once it hits hard object, (attention: please don't train on people.)

發射BB彈或遊戲時，一定要戴護目鏡以保護眼睛。而且，BB彈一撞到硬的物體可能會反彈（注意一定不能對著人發射BB彈）。

ATTENTION YOU WILL BE PUNISHED IF YOU SHOOT MISCHIEVOUSLY.
注意 如果胡亂發射，可能會受到懲罰。



Those who shoot mischievously or train the gun on people or animals will probably be punished by law.

諸如胡亂發射，對著人或動物發射就有可能射傷他人，因此也有可能受到法律的懲罰。

ATTENTION DON'T LOOK CLOSE TO THE MUZZLE AT ANY TIME.
注意 無論什麼時候都不能窺看發射口。



Your eyes will be hurt if the BB bullets shoots your eyes by chance, it is very dangerous. So don't look close to the muzzle at any time.

如果BB彈剛好射中眼睛，可能會使眼睛受傷，非常危險。因此，無論什麼時候都不能窺看發射口。

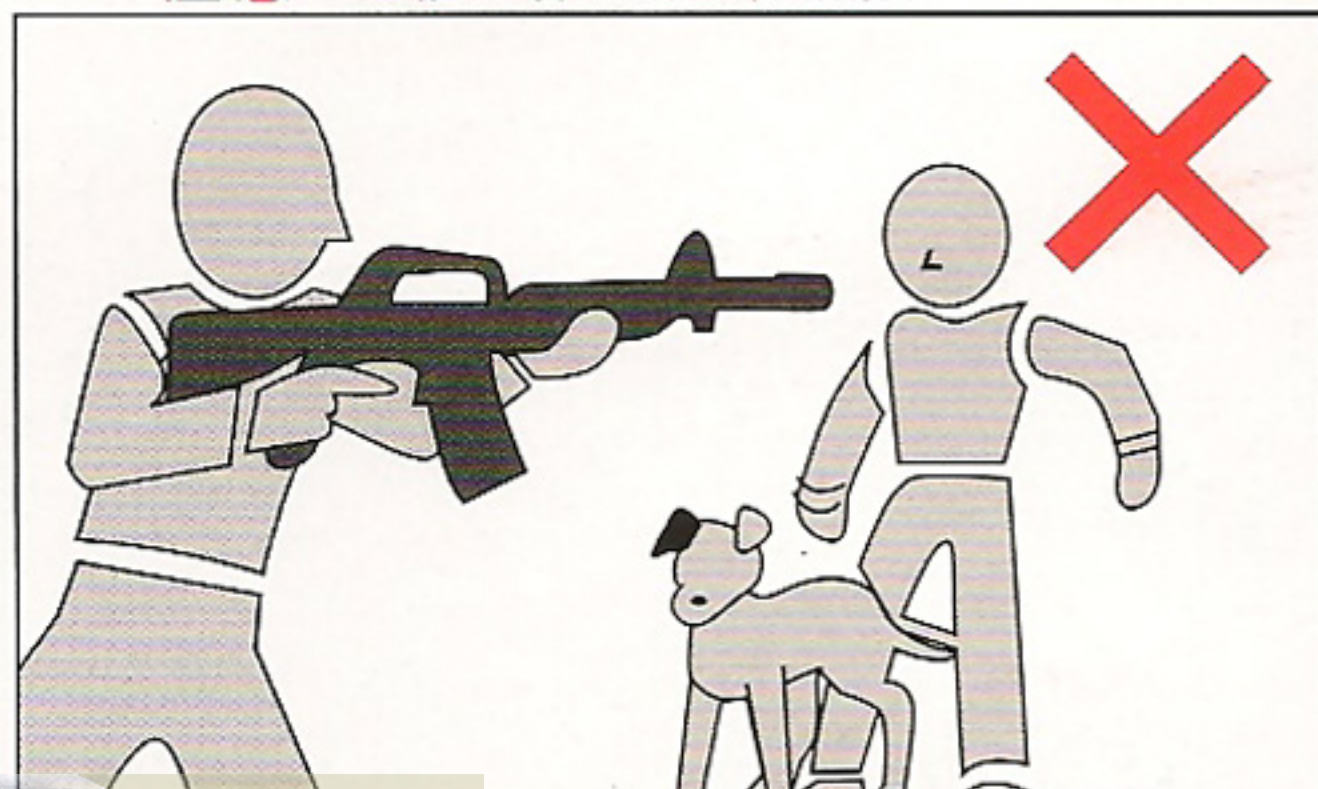
ATTENTION THE MUZZLE SHOULD BE DIRECTION AT THE SAFE DIRECTION.
注意 發射口，一定要對準安全的方向。



The muzzle should not train on people or animals or any where that would cause danger. Please cover the lid except shooting.

發射口，絕對不能對準人、動物或其它危險的方向。除發射時以外，安全蓋一定要蓋住發射口。

ATTENTION DON'T TRAIN ON PEOPLE AND ANIMALS.
注意 不能對著人或動物發射。



Please don't train the soft ballistic gun on people or animals. Please cover the muzzle with the safe lid, if you are not shooting.

請不要將軟彈槍對著人或動物發射。除了對準目標發射后，請將安全蓋蓋在發射口上。

ATTENTION THE SAFE LID SHOULD COVER THE MUZZLE.
注意 安全蓋一定要蓋住發射口。



× The safe lid should be the same shape of the gun.
× 安全蓋不能像槍一樣的形狀。

Please cover the muzzle with the safe lid, so that the BB bullets won't be shot randomly.

爲了使BB彈不會隨意發出，發射口一定要蓋上安全蓋。

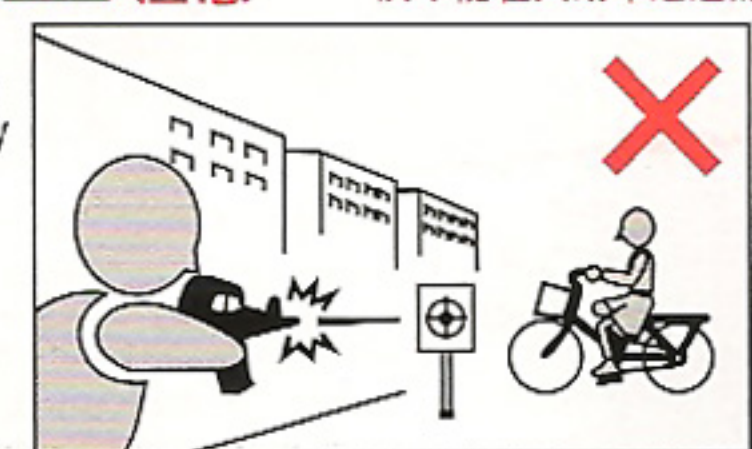
ATTENTION DON'T SHOOT CASUALLY.
注意 不能隨意扣動扳機。



Shoot casually will cause great danger, so please shoot before you take away the lid, and aim at the object.

不加注意而扣動扳機會引起極大危險。一定要取下安全蓋，對準目標后才能扣動扳機。

ATTENTION DON'T SHOOT WHERE THERE ARE PEOPLE OR TRANSPORTATION.
注意 決不能在人或車通過的場所發射。



The soft ballistic shooting place should be in the safe arena., those places where there are people or transportation are not allowed to shoot.

發射軟彈的場所，一定要在安全的場所。像人或車通過的場所，或周圍有人的場所決不能發射。

■ YOU HAVE TO READ THE INSTRUCTION CAREFULLY BEFORE USING IT BECAUSE THE OPERATION IS DIFFERENT FROM THE NORMAL GUN.

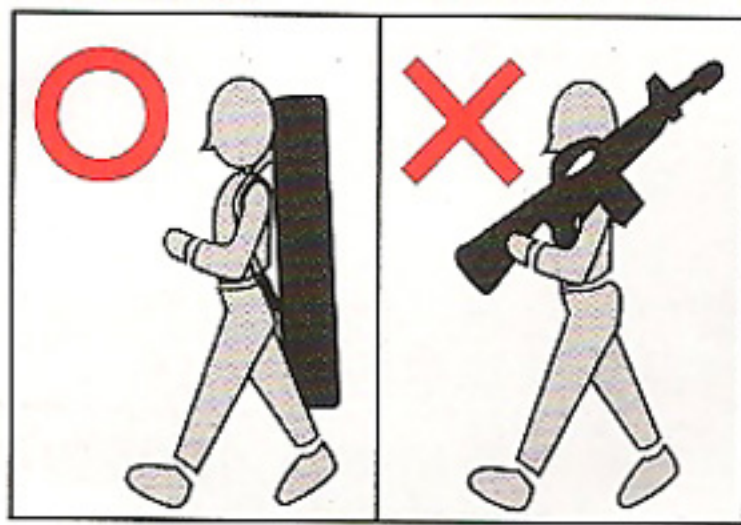
■ 因使用方法和一般的槍不同，所以一定要詳細了解后才能使用。

■ THOSE INCIDENT, DANGER, HURT, REPAIR CAUSED BY THE WRONG WAY OF OPERATION, READJUSTMENT, DISMANTLE ARE CLAIMED TO BE THE RESPONSIBILITY.

■ 錯誤的使用方法、操作、改裝、拆散等引起的事故、危險、損傷、維修等都不是經銷商的責任。

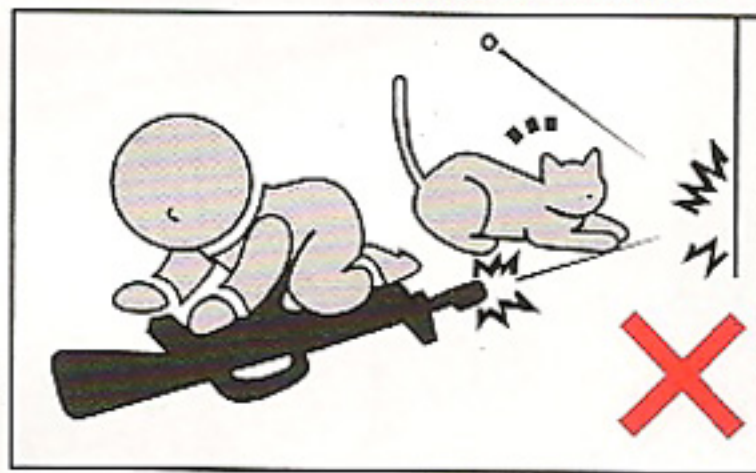
Always read through this manual before operation. 在操作之前必需讀熟這些說明書

ATTENTION 注意 PLEASE PUT IT IN A BAG OR BOX WHILE CARRYING IT.
攜帶著走路時,一定要裝入盒子或包子。



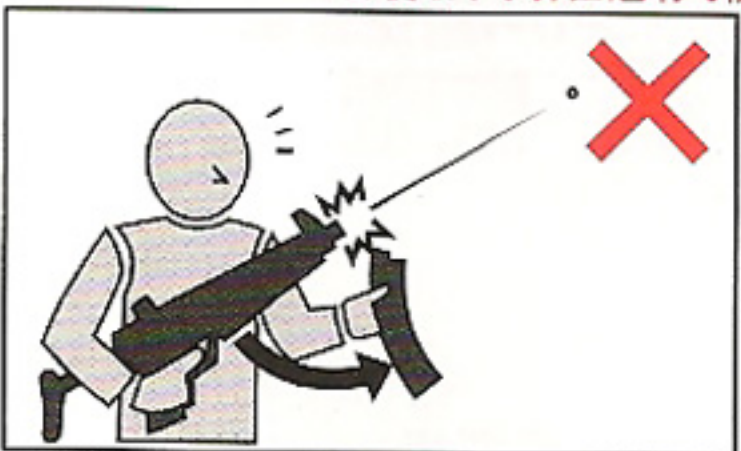
While carrying the soft ballistic gun, make sure the muzzle is tightly covered by the lid, and should be put in the bag or box.
攜帶軟彈槍走路時,安全蓋子一定要蓋住發射口,並貼緊,而且一定要裝入盒子或包子內。

ATTENTION 注意 KEEP IT OUT OF THE TOUCH OF THE LITTLE KIDS.
請保管在小孩觸手不及的場所。



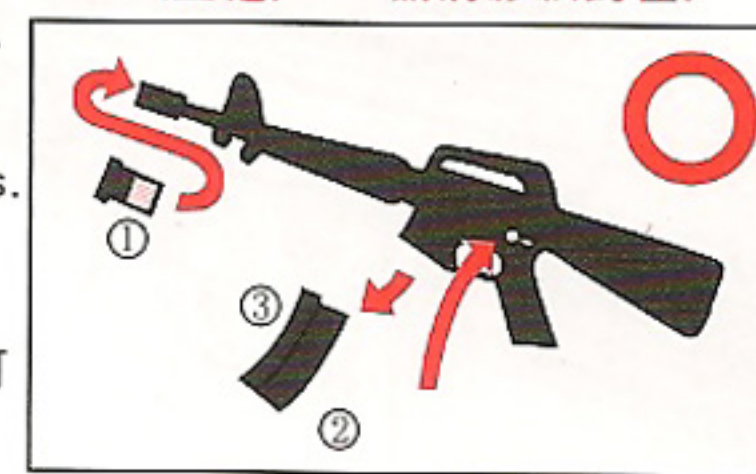
Please put it in the bag or box with the safe lid covered while not using it. And make sure to keep it out of the touch of kids that below 10.
不使用時,一定要將安全蓋蓋住發射口,放入盒子或包子中,並請保管在未滿10歲小孩觸手不及之處。

ATTENTION 注意 YOU CAN CONDUCT BB BALLETS EVEN THOUGH THE BALLISTIC BOX.
即使取下子彈匣,也有可能發射BB彈。



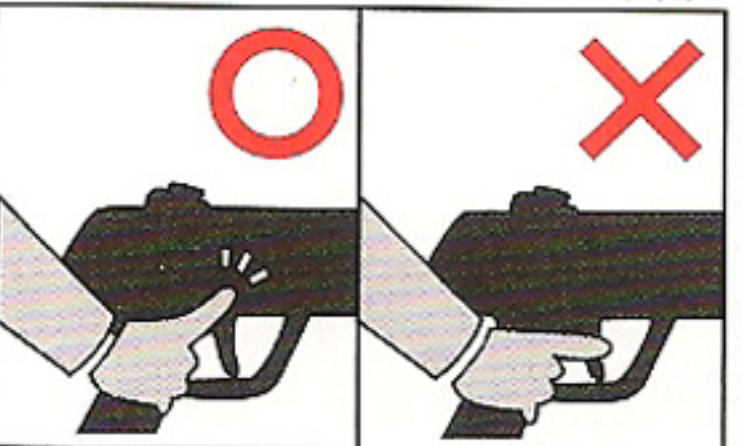
The BB bullets may probably leave in the gun body even you take away the ballistic box, which is very dangerous. So please cover the muzzle with the safe lid after taking away the ballistic box.
即使取下子彈匣, BB彈也有可能殘留在槍機中,非常危險。取下子彈匣后,請將安全蓋蓋住發射口。

ATTENTION 注意 PLEASE COVER IT WITH STICKY TAPE.
請將膠紙封住。



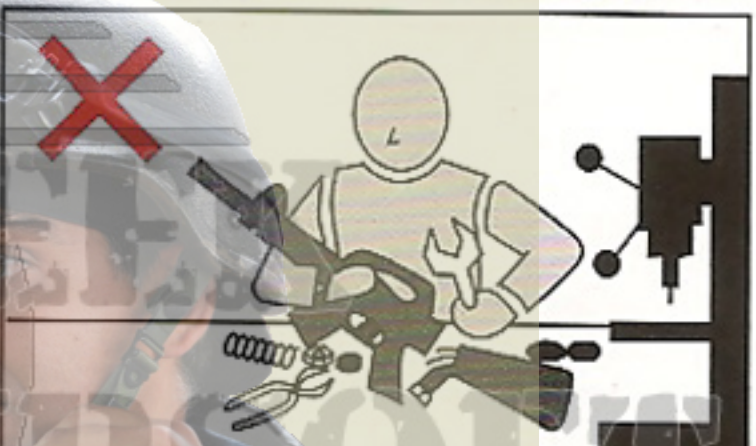
Cover the muzzle with the safe lid. Attach the sticky paper to anywhere that is possible to conduct shooting. Please take away the ballistic box.
① 將安全蓋蓋住發射口。
② 在有可能造成發射之處貼上膠紙。③ 請取下子彈匣。

ATTENTION 注意 DON'T PULL THE TRIGGER EXPECT YOU WANT TO SHOOT.
除發射時以外,手指不能扣動扳機。



Don't pull the trigger expect you want to shoot. It is very danger if pull trigger because of spring.
除發射時以外,手指不能扣動扳機。如果因為彈力而扣動扳機時,將會非常危險。

ATTENTION 注意 DON'T DISMANTLE THE GUN BODY.
請不要拆散槍機。

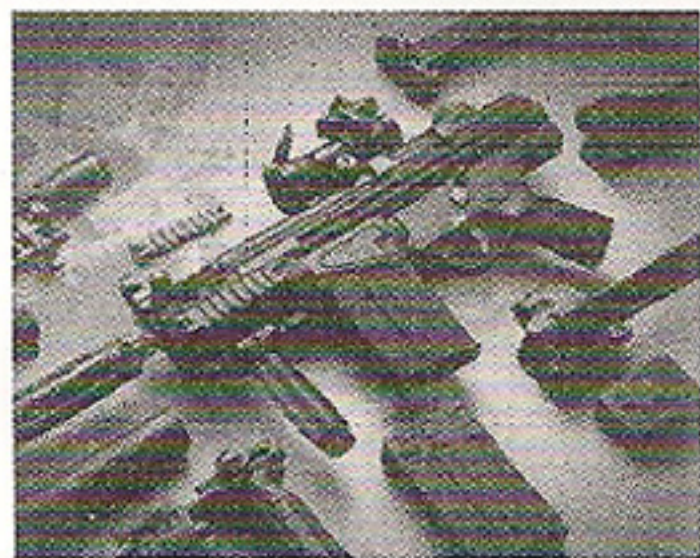


The dismantlement of the gun body would easily cause trouble, incident, which is really dangerous. So please don't dismantle the gun body.
拆散槍機很容易造成故障、事故,非常危險。請絕對不能拆散槍機。

ATTENTION 注意

- This air gun is capable of shooting 6mm diameter, plastic BB bullets by 50 to 60 meters. Operate the air gun under consideration of the performance and paying attention to safety.
- During a game, always pay attention that persons without wearing goggles or third persons non-members of the game are not within the estimated dangerous zone.
- Never direct the muzzle towards items subject to damage (glass, lamp, household apparatus, tableware, furniture, car, gas bomb, etc.).
- Never insert foreign matter other than BB bullets into the magazine and gun barrel.
- Because of the design of the air gun, there are places subject to entanglement of your fingers. Pay attention not to entangle your fingers when operating the sliding type stock (expand type stock), the stock of folding stock or opening/closing the ejection port.
- When no bullets are shot out while the trigger is operated correctly as instructed in the HANDLING CAUTIONS AND INSTRUCTION MANUAL and malfunctions caused by expiration of the product life or drop of the gun occur, never attempt to repair by yourself, but to take a contact to your dealer or our after-service department.
- The air gun must not be operated after drinking to avoid possible danger.
- Avoid storing the air gun at places subject to drop or falling down. Always store it at places out of reach by children and after attaching the protective plug to the muzzle and putting it in a package, case or bag. If you lose the protective plug, contact us for a replacement part at cost. Make sure to inform us of the model of the model of your air gun.
- Make sure to store the HANDLING CAUTIONS AND INSTRUCTION MANUAL at a safe place. If you lose the manual, consult us for a replacement copy.
- Observe warnings and cautions of the manual for the battery exclusively used for this air gun. Never short circuit the battery intentionally to avoid firing or explosion.
- Always use the exclusive battery charger when charging the battery.
- Malfunctions of the motor, battery and switches will occur if you drop the gun into water or apply a large amount of water to it, causing faulty operation. In such an event, immediately stop operating the gun, remove the battery and consult, our after service dept.
- When no bullets are shot out while the trigger is operated correctly as instructed in the HANDLING CAUTIONS AND INSTRUCTION MANUAL and malfunctions caused by expiration of the product life or drop of the gun occur, never attempt to repair by yourself, but to take a contact to your dealer or our after-service department.
- Our exclusive optional parts can be installed to the electrical air gun. Carefully read the respective instruction sheets provided with options.
- For this air gun, consumable parts must be replaced after normal operation of about 30,000 bullets. Operation after expiration of part lives causes malfunctions and danger because of faulty operation. Consult our after-service department for overhaul maintenance.

- 使用6MM口徑塑料BB子彈,氣槍能達到50-60米的射程。使用氣槍時,請考慮其性能並注意安全。
- 遊戲時,請留意是否有未使用眼罩的人以及未參與遊戲的第三方在預計危險範圍區內。
- 禁止把槍口瞄向危險物品(玻璃、燈、家用電器、餐具、家私、汽車、煤氣瓶等)。
- 除了BB子彈外,禁止放其他物品入彈匣。
- 由于氣槍的設計,有幾個地方容易纏住手指,開關滑動倉和射擊口時,注意手指不要被纏住。
- 當按照操作手冊正確操作時發現沒有子彈射出或者因為產品過期出現功能失效時,請勿嘗試自己修理,請聯系供應商或售後服務部。
- 為了避免潛在危險,禁止酒后操作氣槍。
- 避免把槍存放在容易墜落的地方,扣上保護塞並放置在包、箱、袋裡,遠離兒童。如果保護裝置松了,聯系我們替換零件,確保通知我們時告訴我們你的氣槍的型號。
- 確保把操作指導手冊放于安全的地方,一旦遺失,請與我們聯系索取副本。使用手冊上的指定的專用電池。為了避免著火或爆炸,禁止故意令電池短路。
- 換電池時必須使用專用電池。
- 氣槍掉進水裡或大量的水滲入槍內,馬達、電池、開關可能會出現功能失效,從而導致操作錯誤,在這種情況下,請立即停止使用,取出電池並咨詢我們的售後服務部。
- 當按照操作手冊正確操作時發現沒有子彈射出或者因為產品過期出現功能失效時,請勿嘗試自己修理,請聯系供應商或售後服務。
- 我們專用的選用零件可以裝上電子氣槍。仔細閱讀各個選用零件配備的說明書。
- 消耗零件在正常操作下使用大約30000粒子彈后必須更換。使用過期零件套由于錯誤操作導致功能不良和危險,請咨詢我們的售後服務部。

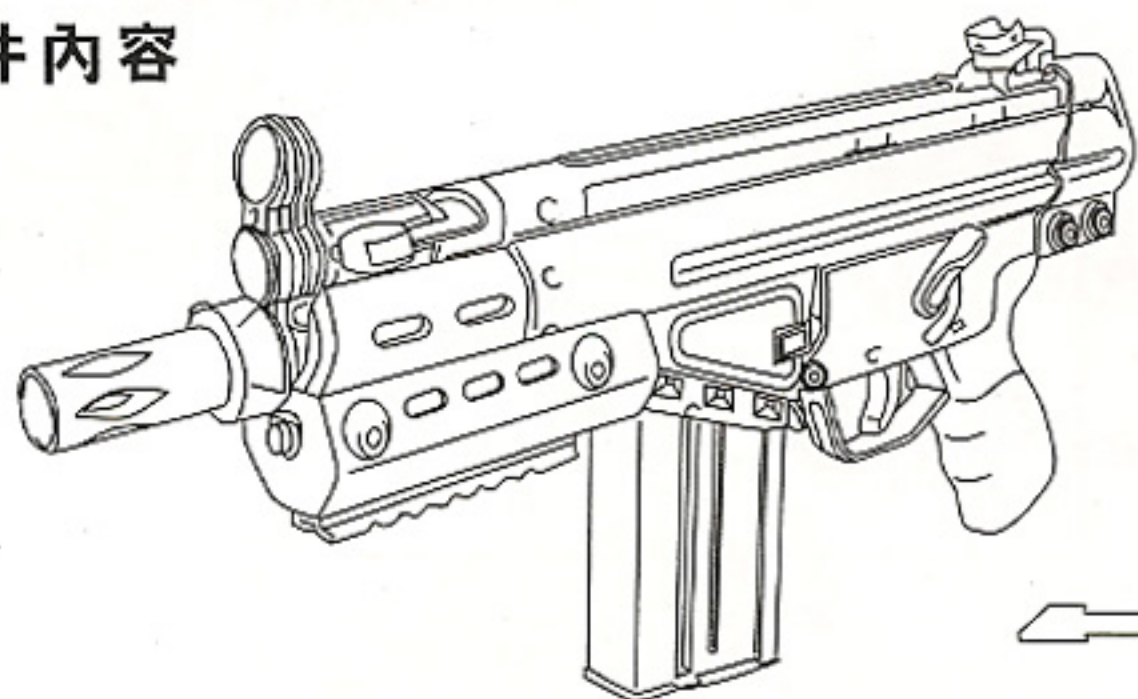


組裝使用前及使用後必須詳細閱讀。

關於使用說明書的表示

- 本說明書是根據商品的正確使用及其安全使用為目的所編寫，操作上以圖示配合文字說明來加深使用者對商品的理解運用。請在熟讀本說明書後注意各提示內容後再正確使用本商品。
- 警告：如果無視各注意事項的提示、並錯誤組裝使用可能會造成受傷事故或商品故障等危險情況！
- 如果不參照本說明書所述方法進行組裝使用而導致槍支破損以及故障發生，本公司恕不承擔責任！

■ 套件內容



PDW用保護帽

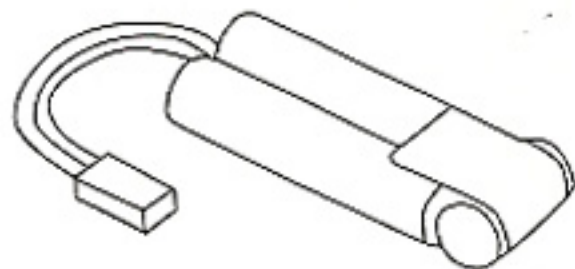


清潔棒

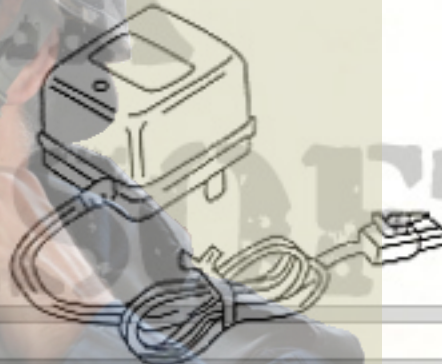


■ 配套的必要物品

- 8.4V SD 型迷你電池組



- 迷你電池的專用充電器



使用指定的適用於上述電池的電池充電器。專用的電池充電器。

對於該氣槍，請使用指定的電池8.4V 1100mAh 增強控制的SD型迷你電池。避免使用不標準的或其它品牌的電池。否則，將無法操作原設計的功能。不能使用AK或迷你電池。

警告 不能使用其他公司製造的非指定的電池。否則，將會擠壓槍管降低射擊速度或者降低命中率。

- 一字頭螺絲刀



當更換保險絲的時候(22P),可以用來拆下保險座的蓋子。請到附近的工具店或者家居用品中心購買。

- 鎳鎘電池放電器



使用鎳鎘電池放電器可增強電池的電量。(另購)

- M3定位螺絲用的內六角扳手 (1.5mm)



用于齒輪嚙合時的微調整。可到附近的便利店購買。也可以用于全自動追蹤器和內置式消音器的裝配使用。

根據各自的使用說明書正確地使用電池和充電器。如果因錯誤操作或使用非指定電池而引起的任何事故或受傷，我方概不負責。

● 8.4V Mini Battery [S] Pack

Use the specified battery for the gun. Marui 8.4V, 1100mAh Hyper Command Mini Battery [s] or Marui 8.4V, 1100mAh Hyper Command Mini Battery [s]. The SD and AK Type cannot be used.

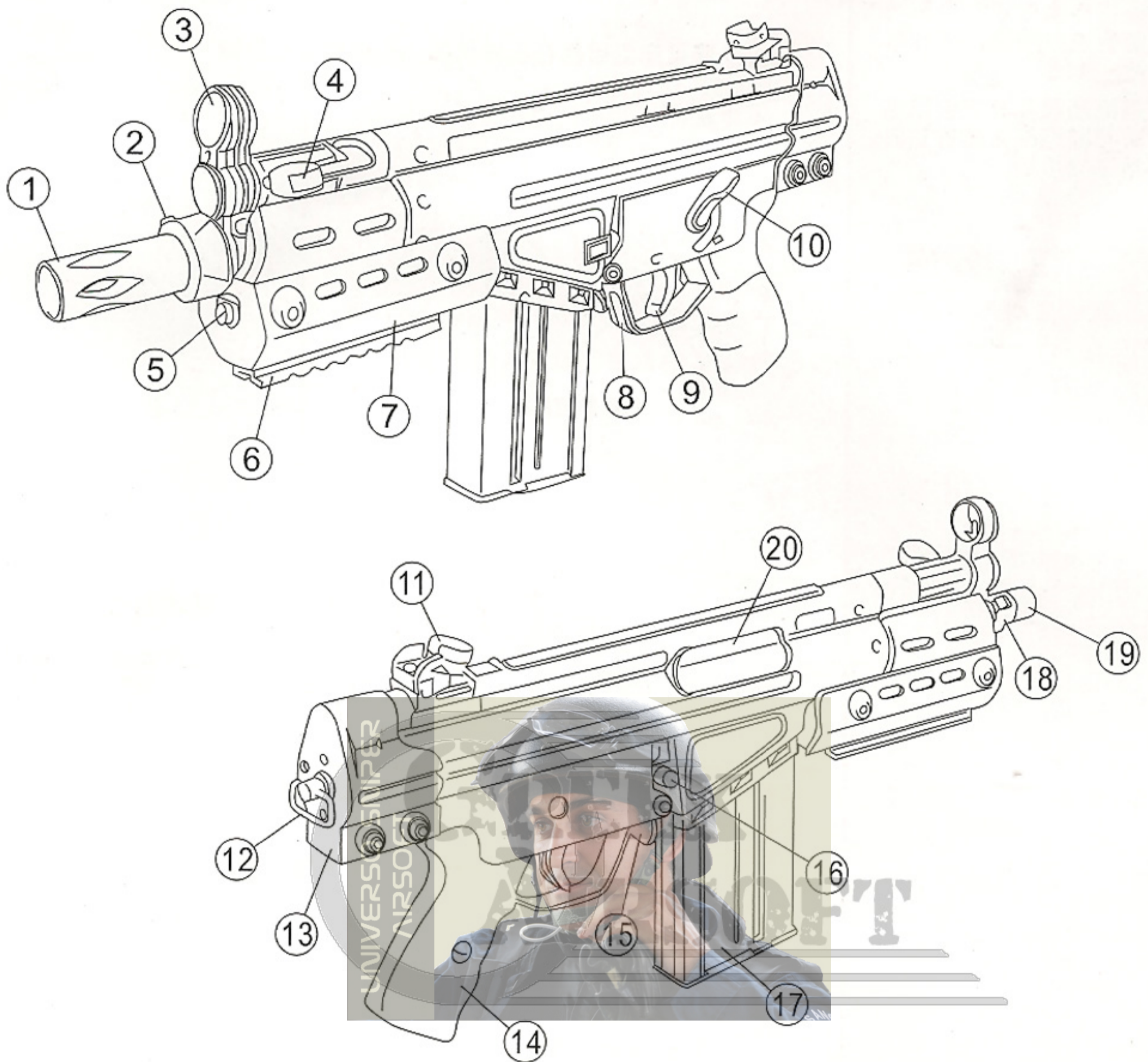
● Exclusive Charger for Mini Battery

Use the specified battery charger which is applicable to the above battery, The charger Exclusive Type.

● Ni-cd Battery Discharger

The battery's capacity power is increased with use of the Ni-cd battery Discharger (Sold separately)
Use the correct battery and charger according to respective instruction manuals. We will not be held responsible for any accident or damage caused by wrongful operation or usage of non-specified batteries.

1 各部件名稱 (具體參考下頁)



No.	名稱	No.	名稱
①	防火罩 Flash Hider	⑪	后準星 Rear Sight
②	鎖杆 Lock lever	⑫	背帶環 Sling Hook
③	前準星 Front Sight	⑬	機匣末端 Receiver End
④	壓簧杆 Cocking Lever	⑭	握把 Grip
⑤	護手鎖定按鈕 Handguard lock Button	⑮	子彈匣鎖鍵 Msgazine Catch Lever
⑥	下導軌 Under Mount Rail	⑯	彈盒製動按鈕 Msgazine Catch Button
⑦	護手(電池蓋) Handguard (Battery Case)	⑰	子彈匣 Msgazine
⑧	扳機保護裝置 Trigger Guard	⑱	槍口 Muzzle
⑨	扳機 Trigger	⑲	槍管前軸環 Barrel Front Collar
⑩	選擇器控制杆 Selector Lever (Switch)	⑳	退彈孔 Ejection Port

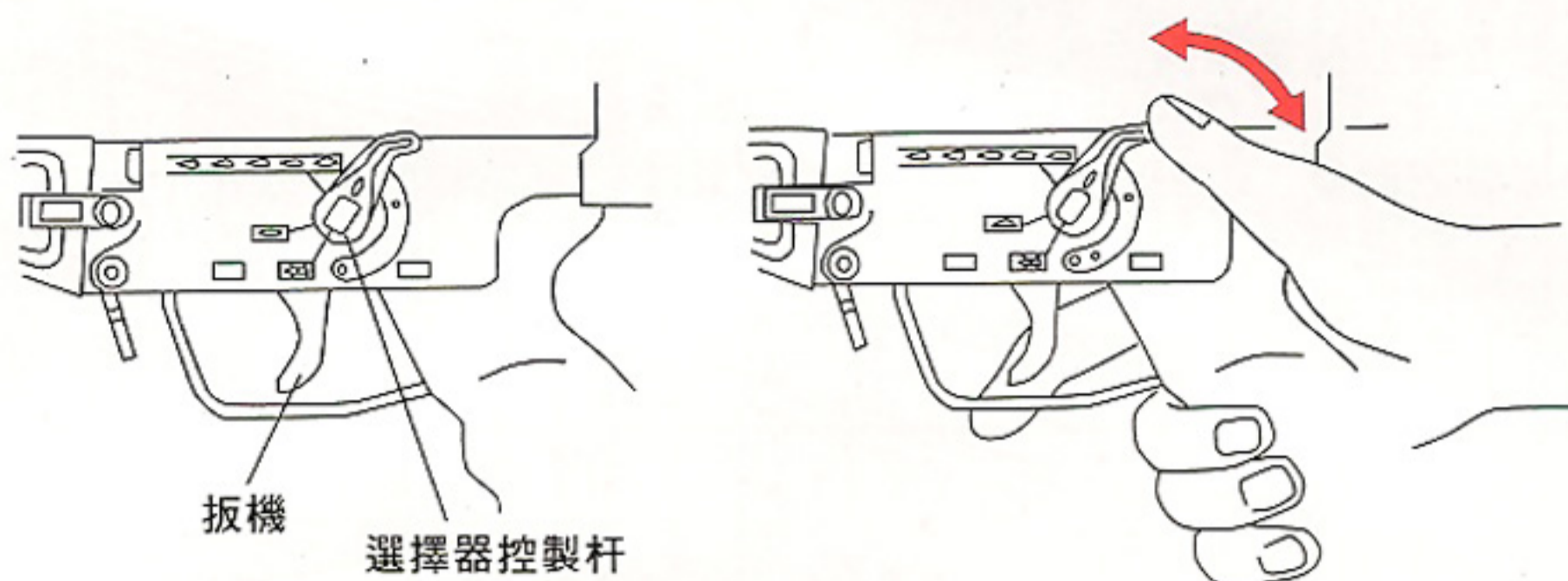
警告和注意事項

- 在扣動扳機時，務必不要操作選擇器，否則可能會造成故障，導致事故。
- 選擇器設置在安全狀態時扣動扳機可能會對氣槍造成損壞。

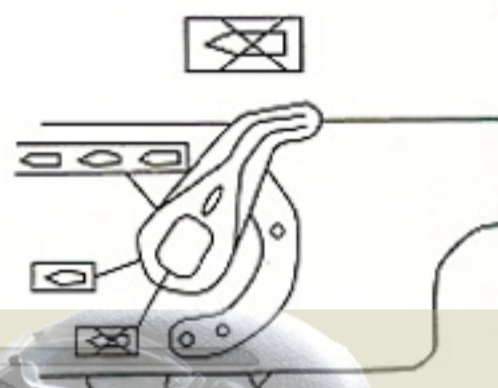
2 分離杆和安全設置

(在即將射擊之前，請始終將安全杆設置在安全位置)

警告 將選擇器設置在正確位置，否則將引起故障。



安全開關
選擇器位置



安全設置：不能扣動扳機。

當你不開槍或存放該槍時，請始終將選擇器設置在安全位置並系上保護帽。

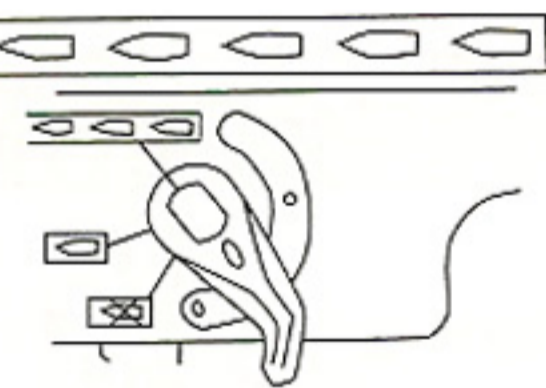
安全開關
選擇器位置



半自動（單發）

每次扣動扳機將射出一發子彈。

安全開關
選擇器位置



全自動（自動射擊）

按緊扳機時，該槍將自動射擊。

WARNING · CAUTION

- Never operate the selector lever 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.

2 Selector lever and Safety Setting

(Always set the selector lever to SEAF until immediately before firing)

CAUTION Set the selector correctly in position; other wise, malfunction may occur.

SAFETY Setting

When you are not firing the gun or during storage. Always set the selector to the safe position and attach the protective cap.

SEMI AUTOMATIC (Single Shot)

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

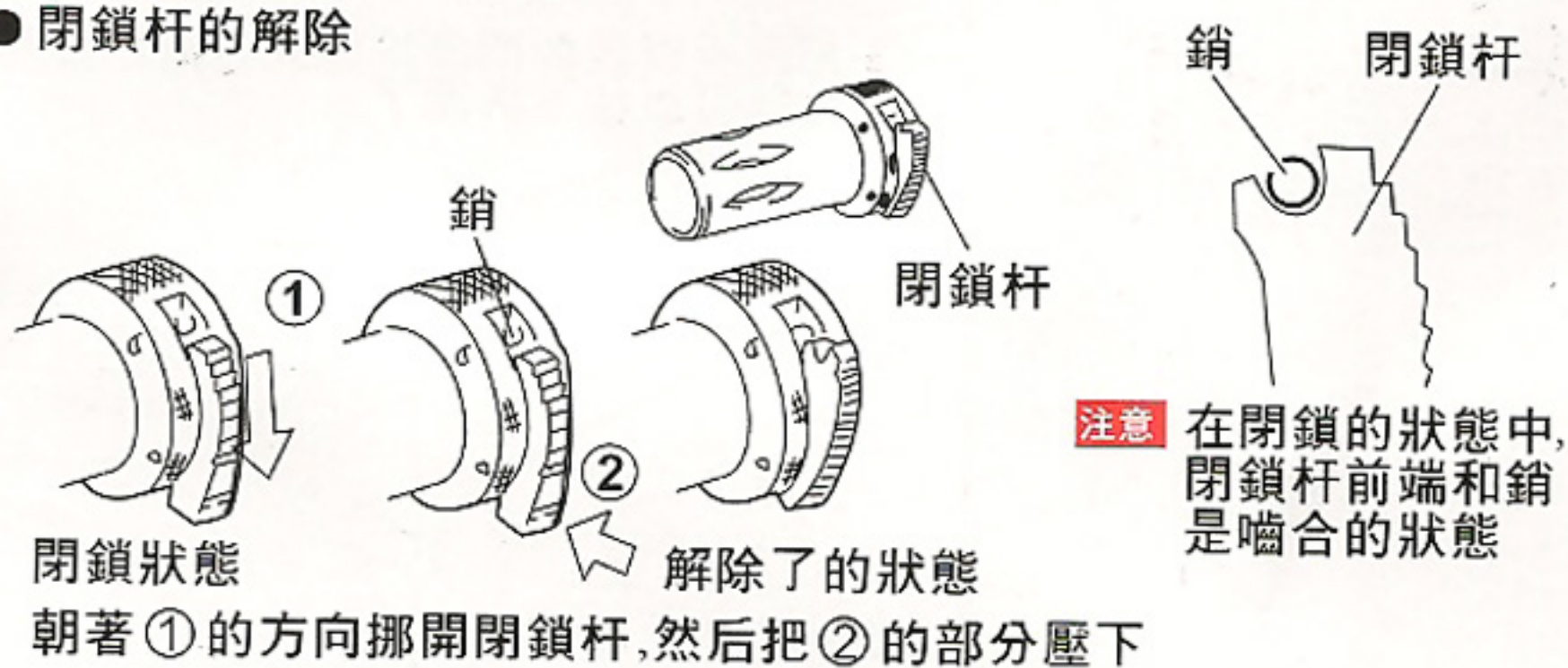
FULLY AUTOMATIC (Automatic Firing)

The gun will fire automatically while the trigger remains pulled.

3 安裝電池的準備工作

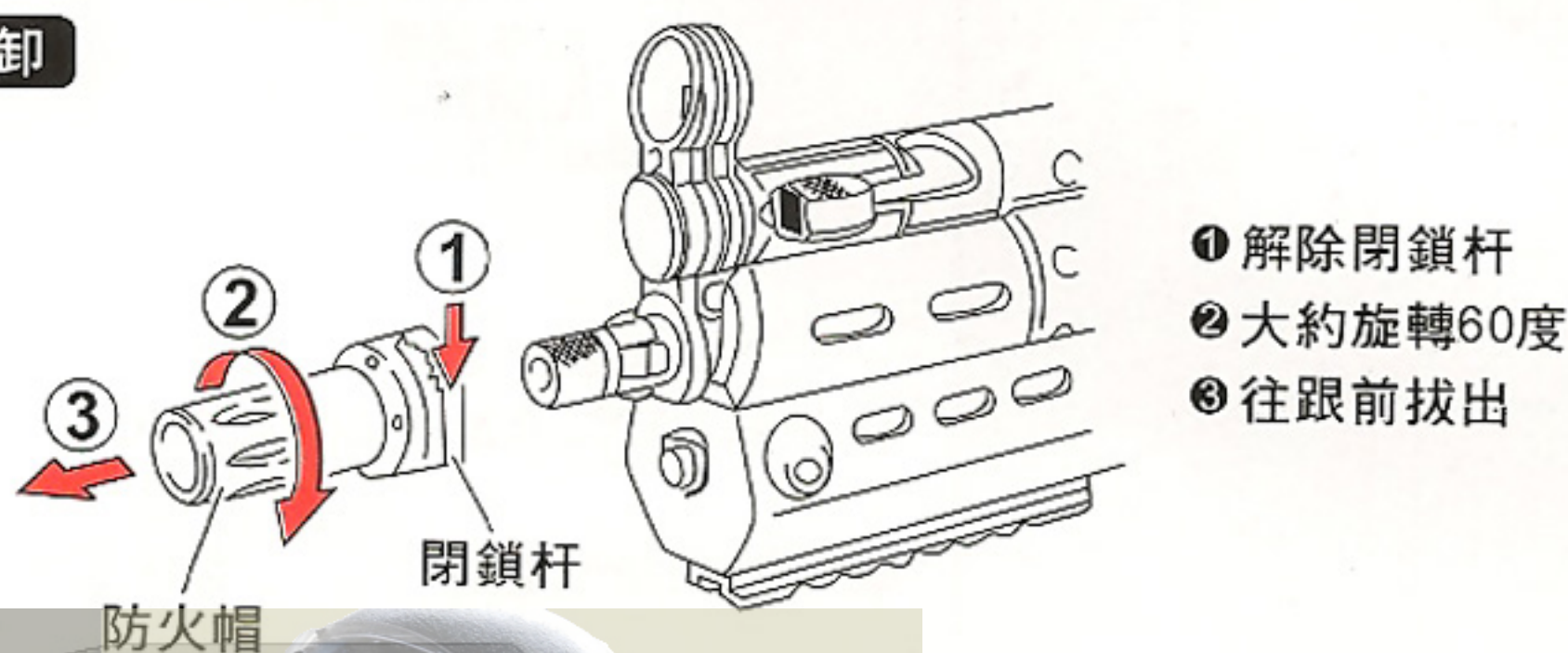
安裝和拆下電池的時候，必須先把防火帽拆下來。

- 防火帽的安裝和拆卸方法
- 閉鎖杆的解除



閉鎖狀態
解除了的狀態
朝著①的方向挪開閉鎖杆，然后把②的部分壓下

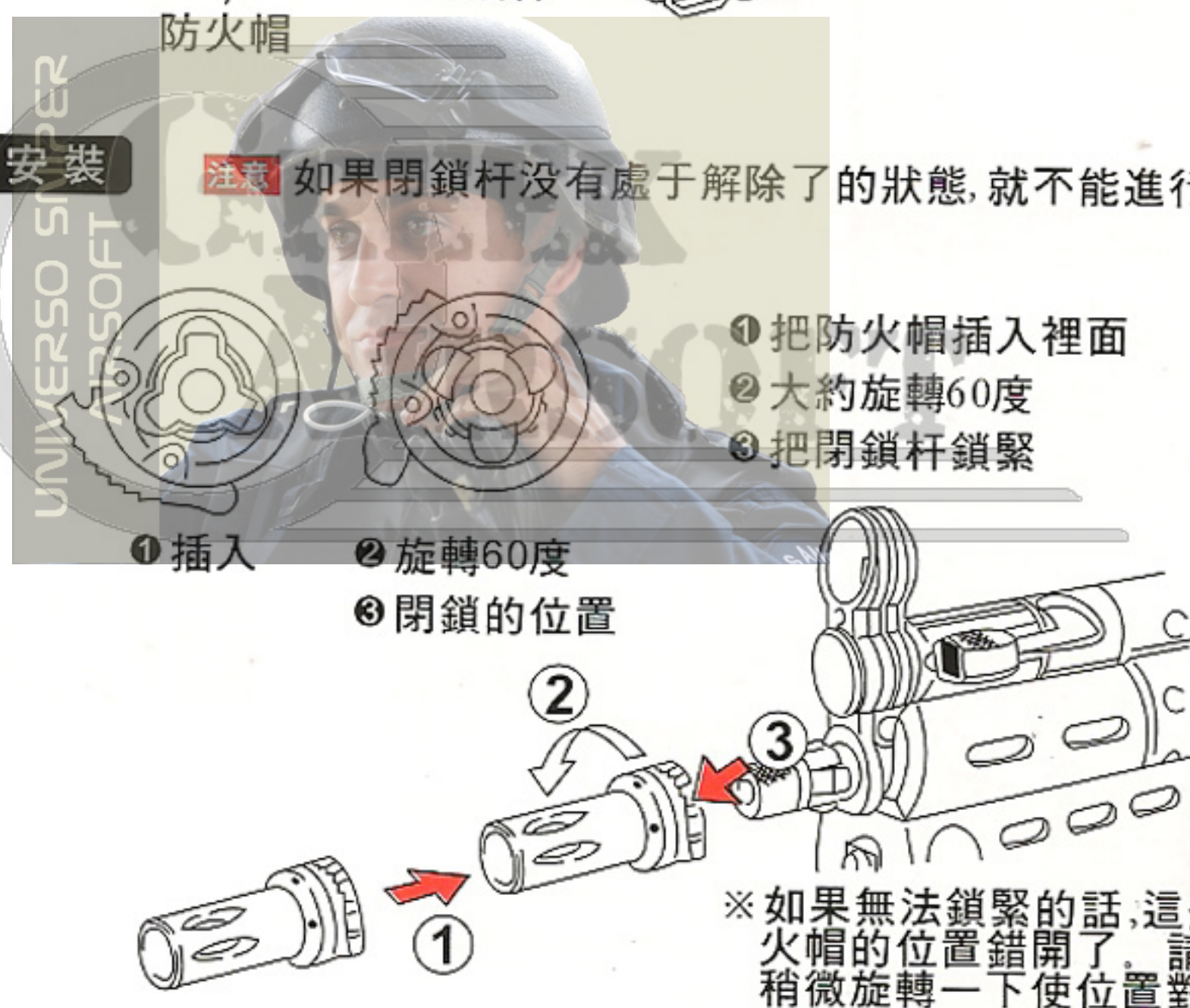
拆卸



- ① 解除閉鎖杆
- ② 大約旋轉60度
- ③ 往跟前拔出

安裝

注意 如果閉鎖杆沒有處於解除了的狀態，就不能進行安裝。



- ① 插入
- ② 旋轉60度
- ③ 閉鎖的位置

※如果無法鎖緊的話，這是由于防火帽的位置錯開了，請向左右稍微旋轉一下使位置對準。

WARNING · CAUTION

2 Preparation for Battery Setting

● Flash Suppressor Attachment/Detachment Procedure

● Releasing the Lock Lever

Slide the lock lever towards the ① direction and press at position ②

CAUTION At the lock state, the lock lever tip catches the pin.

Removal

① Release the lock lever. ② turn it about 60°. ③ remove by pulling towards the front.

Installation

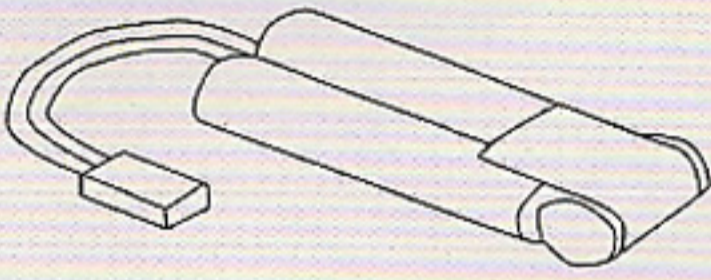
CAUTION It cannot be set unless the lock lever is released.

① Press in the flash suppressor all the way. ② turn it about 60°. ③ Lock the lock the lever.

警告和注意事項

- 連接電池的時候，偶爾會發生誤動作的情况（動在接頭連接上的瞬間動作），為了防止這種現象，請務必把槍口對準安全的方向，而且彈匣必須是在取出來的狀態進行連接。

● 8.4V 微型電池 [S]



- 如果電池沒有正確安裝好，就會造成導線損傷或者斷開，並且引起能發生短路的危險。所以如果導線損傷或者斷開，要停止使用。

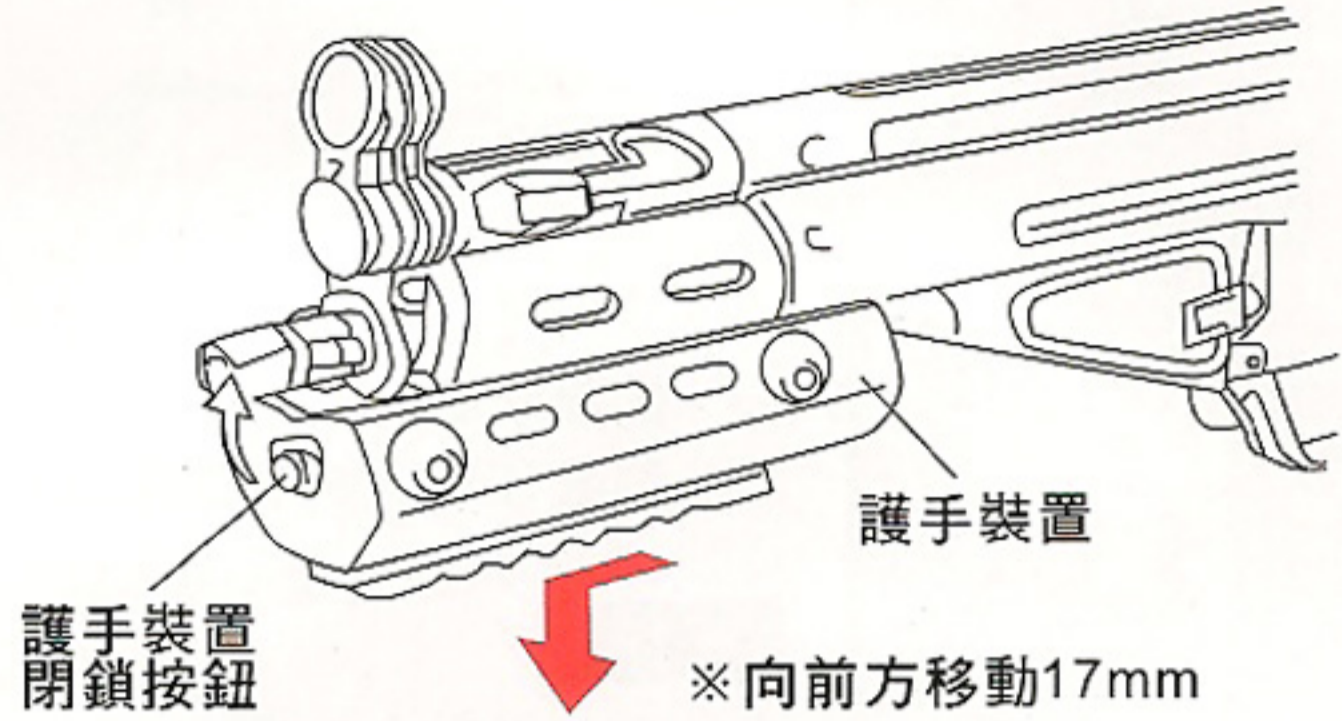
WARNING · CAUTION

- Attach the protective cap to the muzzle and direct the muzzle towards a safe direction. (Always set the selector lever to the Safety position.)
- If the batteries are not set properly, the cord may be broken down or damaged. In such case, do not use the cord or wire for fear of short-circuit.

4 安裝電池（電池充電之后進行操作）

注意事項 彈匣在其取下的情況下是妥當的

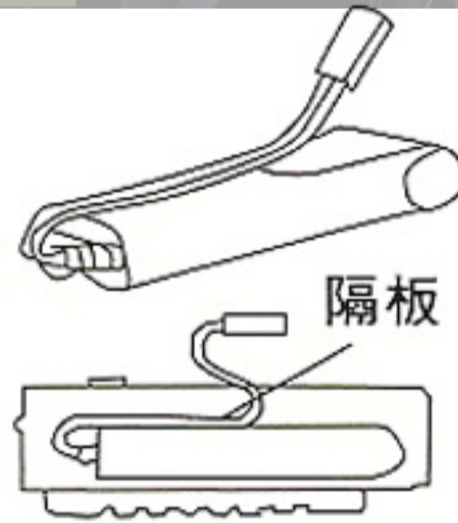
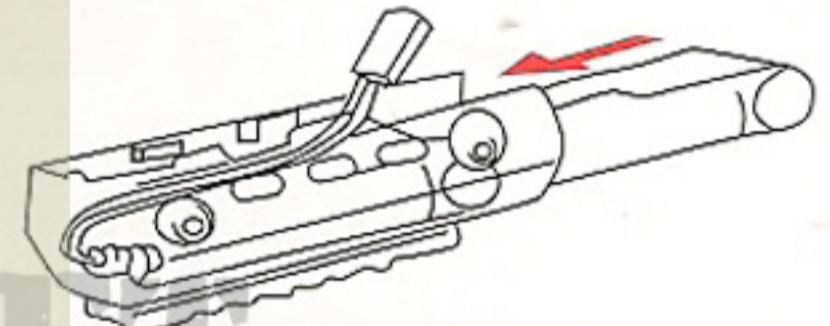
- ① 把護手裝置的閉鎖按鈕向上撥，然后把護手裝置向前方挪動，這樣就可以往下拆開了。



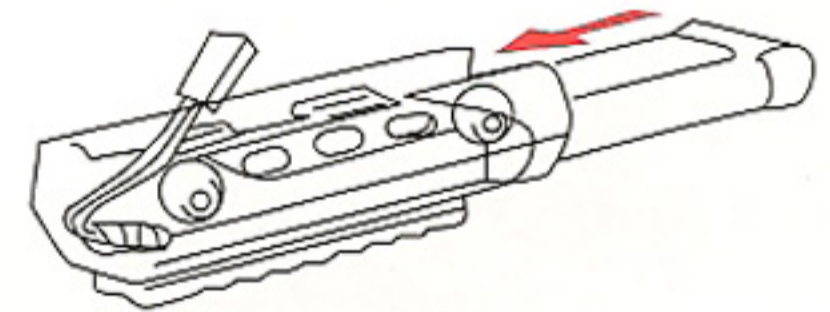
- ② 把電池安裝在護手裝置的裡面

● 以前的微型電池

如左圖所示，使接頭穿過隔板，然后用手指抽出來。接著這個樣子把電池放入裡面。導線要放在隔板的上面。



如左圖所示，把導線和接頭重疊在電池裡面。接著這個樣子把電池放入裡面。導線應該放在隔板的下面。



4 Setting the Battery (Set the battery after charging.)

CAUTION The magazine is done under the condition that it is removed.

- ① Up the hand guard lock button and remove the hand guard toward the front.
- ② Set the battery in the hand guard.

● Mini Battery

Get the connector through the parting strip and draw it out as shown in the left figure. Set the battery in the back space. Place the cord over the parting strip.

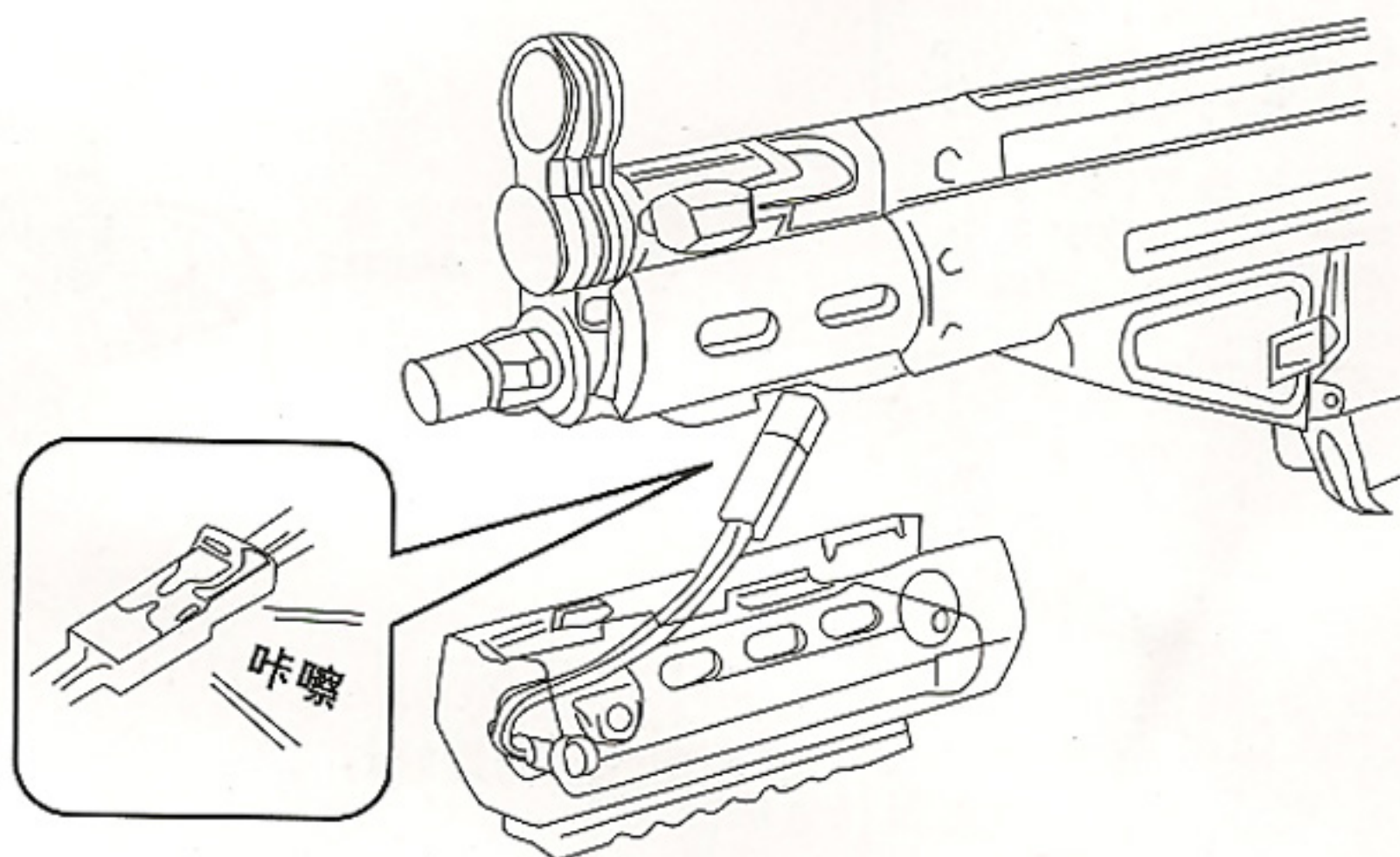
● Mini Battery [S]

Wrap the cord and connector over the battery as show in the left figure, and set the battery in the back space. Place the cord under the parting strip.

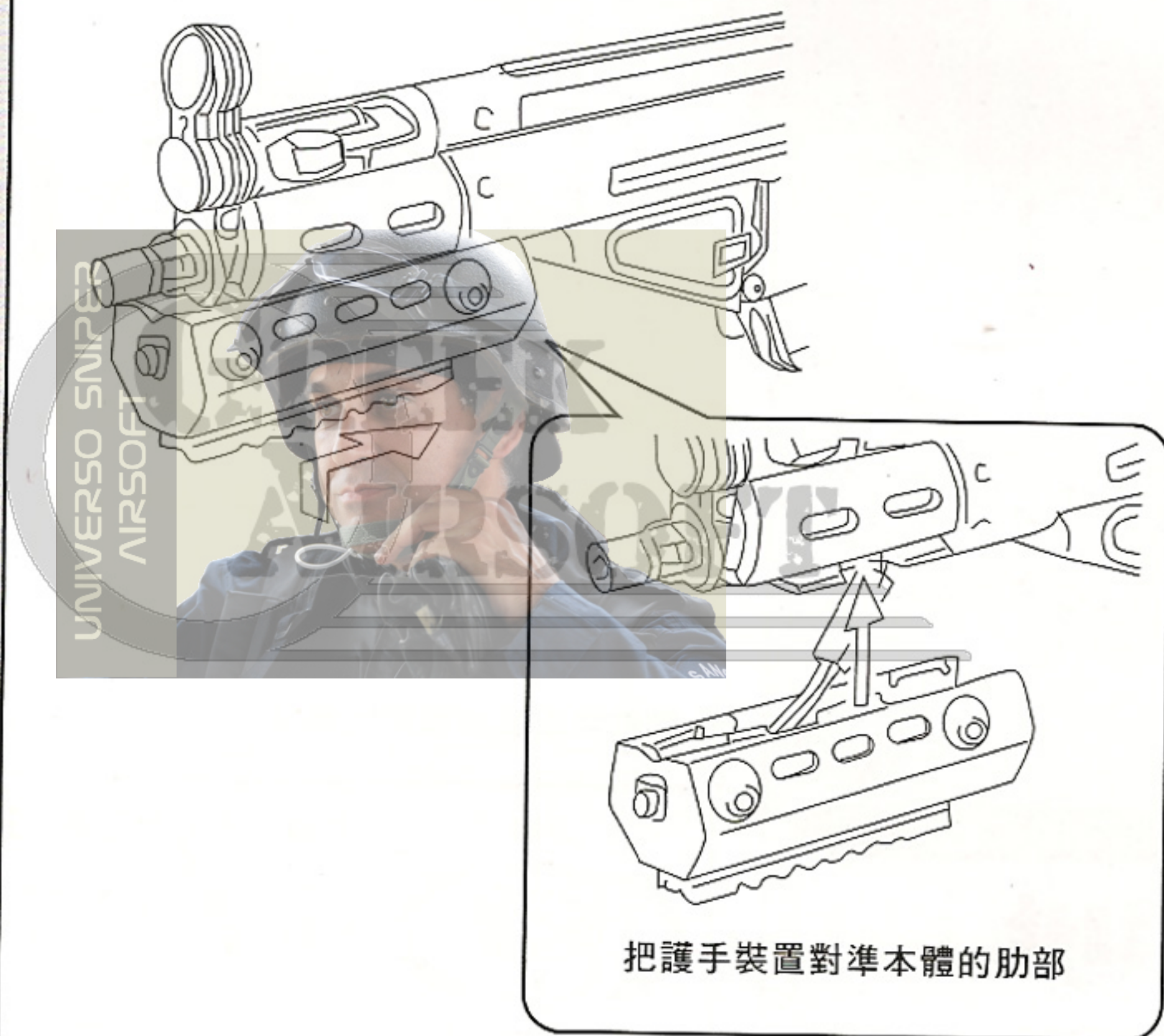
警告和注意事項

- 把電池的導線收納在正確的位置，這樣才能安裝。導線如果裝錯，可能會引起過熱，甚至發火。如果電池中電流過大，可能會導致電池破裂，甚至發生危險。請務必按照說明書的指示進行安裝。

- ③ 把本體側的接頭和電池側的接頭連接好。



- ④ 按照相反的順序把護手裝置安裝好。



WARNING · CAUTION

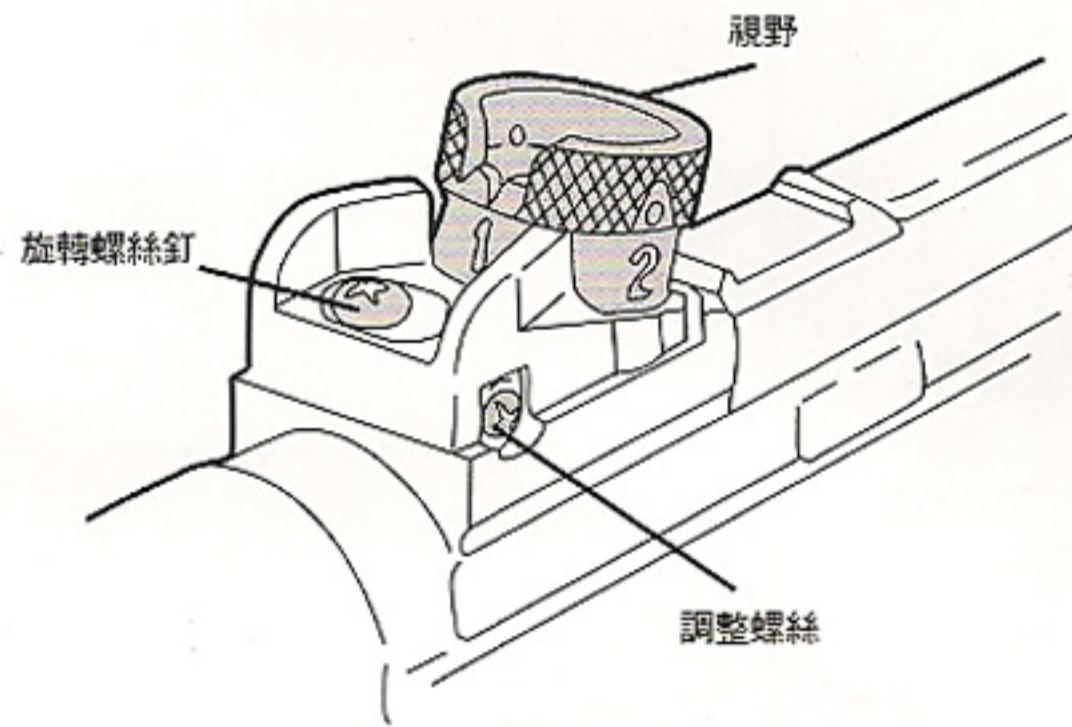
- If the battery cord is not stored in the right space, you can not attach the hand guard. If you attach the hand guard forcedly. That may cause short-circuit, beak down or calorification.

- ③ Store the battery in the main body.
- ④ Reinstall the hand guard in the reverse order of the removal procedure.

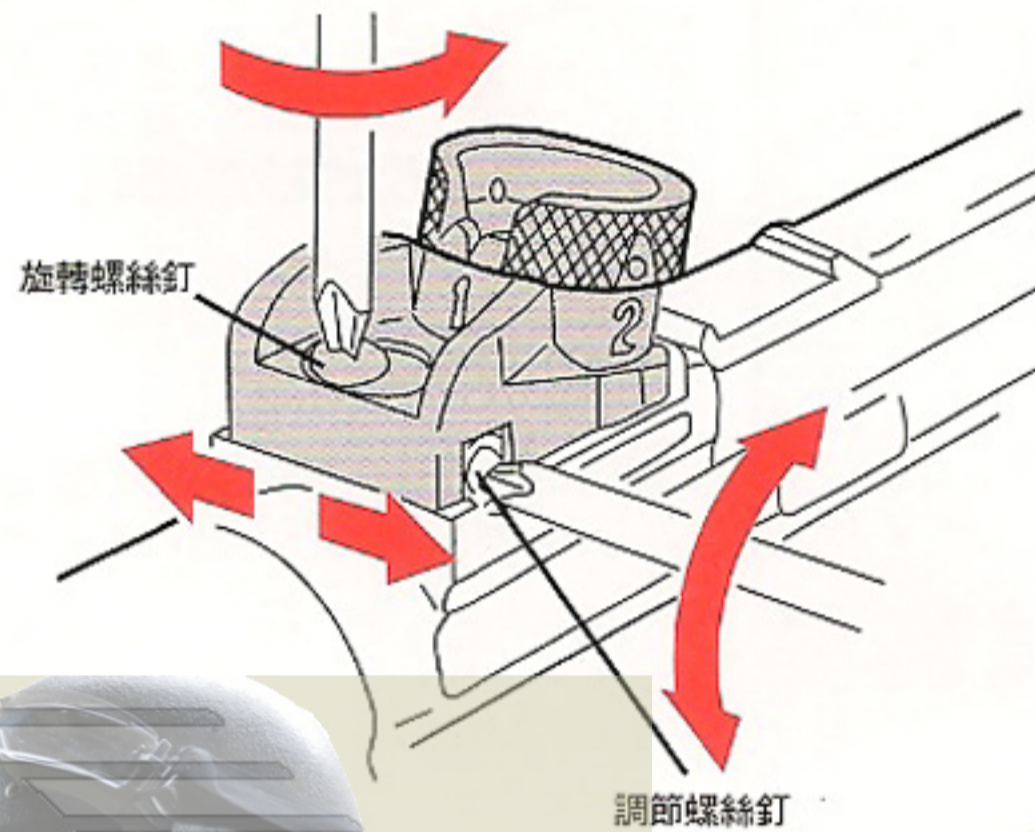
警告和注意事項

- 調整用的小螺絲釘如果旋轉過頭了，就會脫落，所以旋轉的圈數要適當。
- 在取下后準星的時候，請拆下固定小螺絲，並且把后準星向上抽出。

5 設置瞄準具



① 松開固定的螺絲釘



② 用螺絲刀轉動調節螺絲釘以移動瞄準器。

向右旋轉的話
著彈點向右。

向左旋轉的話
著彈點向左。

③ 調整完成后，擰緊固定螺絲



※按照不同的目標，選擇1-4的孔。通常是使用“1”。第“2” - “4”則是要閱讀了 9 射擊、10 可變上旋調整之后，根據試射擊的結果、靶子的大小和距離等來進行選擇。



一點小建議

實際槍支的1·2·3·4是標出了到目標的距離。(x100米)

WARNING · CAUTION

- The adjustment screw will come off if it is turned excessively.
- If you want to detach the rear sight, remove the screw and pull out the rear sight upward.



One point advise

The figure 1 to 4 represents for striking distance in practice(x 100m).

5 Setting the Rear Sights

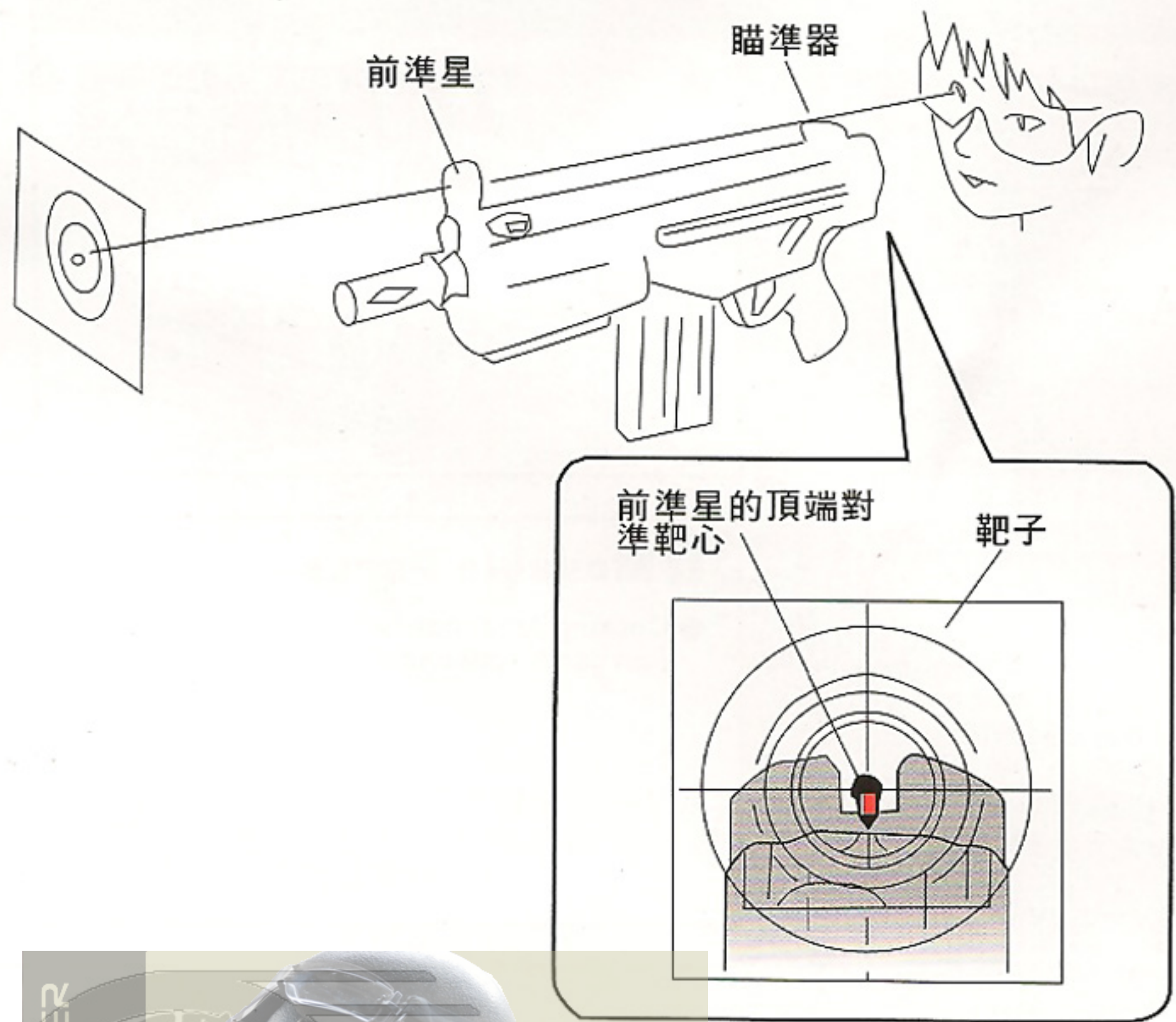
- ① Loosen the set screw.
- ② To move the sight turn the adjustment screw using a screwdriver.
- ③ When adjustment is complete, tighten the set screw.

Select hole 1 to 3,4 according to the target. Normally, set to [1], For [2], [3] and [4], choose the most suitable depending on the size of the target and distance after reading 9 .Shooting and 10 .Adjusting the Hop-up.

! 一點小建議
 電動槍系列具有非常高的命中精確度。射擊的時候要保證正確的射擊姿勢，才能保證準確地命中目標。

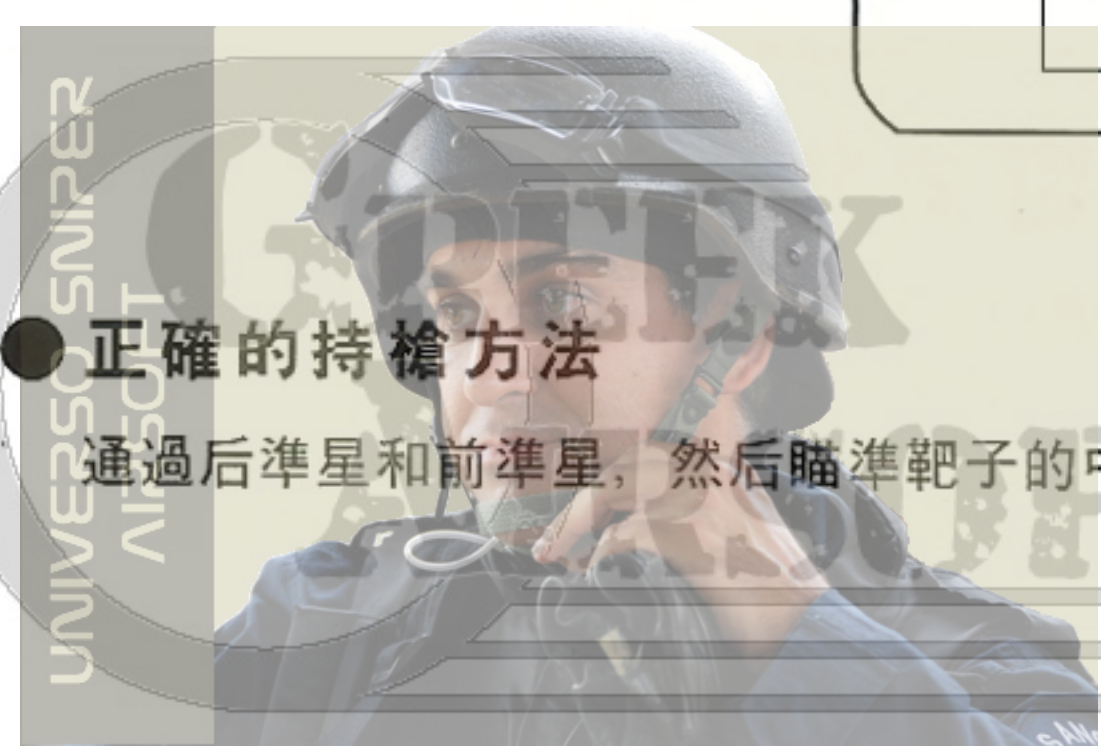
6 射擊 (射擊前要充分確保安全)

● 如何瞄準



● 正確的持槍方法

通過后準星和前準星，然後瞄準靶子的中心。



! One point advise

Tokyo Marui Gun Series is capable of extraordinary hitting precision. Proper aiming and holding lead you to more accurate shooting.

6 Aiming and holding

● How to aim

Bring the front sight to the fallen point at the center of the rear sight(setting 1),and aim the center of the target.

● How to hold

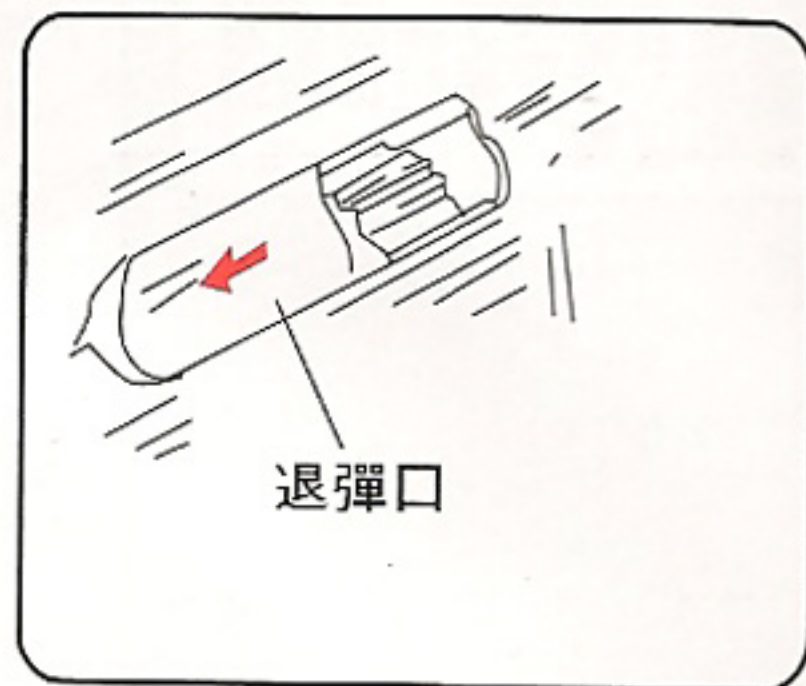
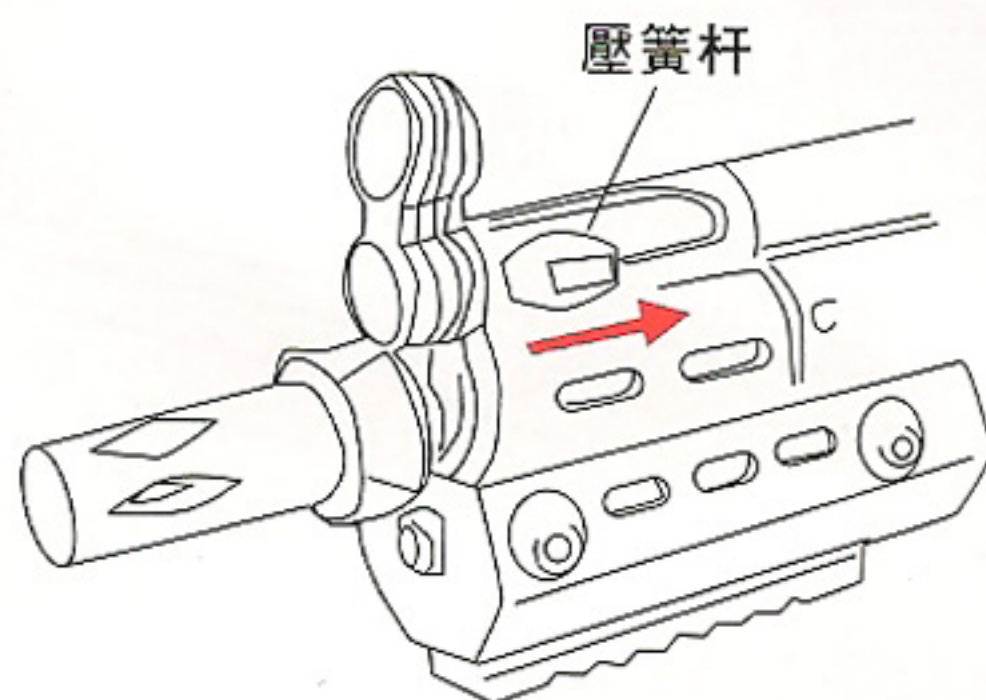
Aim the center of the target through the rear sight and front sight.

警告和注意事項

- 注意不要讓手指被各可運動的部分夾住了。

7 各可運動部分的說明

- 壓簧杆是可動的部分。同時，噴射槍眼是能夠打開和閉合的。



WARNING · CAUTION

- Be careful so that your skin and fingers do not get caught in the moving parts.

7 Movable Parts

- Cocking lever can be moved. At the same time, the ejection port can be opened and closed.

- 使用另購的普通彈匣時，請購買充電器套件或者圓形BB彈的裝彈機。

- T3系列通用的彈匣 (70發)

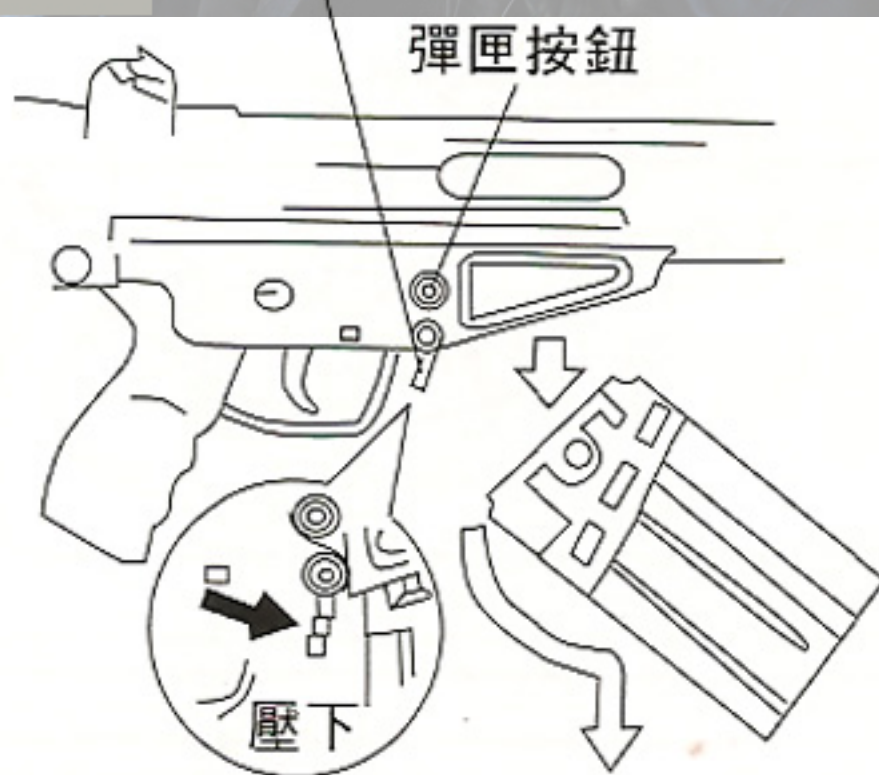
- 充電器套件

- 圓形BB彈的裝彈機 附有氣體彈匣用的適配器

8 安裝彈匣

- 取下彈匣
按下彈匣釋放杆取下彈匣。
(由于彈匣可能會掉下來，所以要扶住彈匣)

彈匣卡扣杆



- 彈匣的安裝方法

一定要從下面把彈匣安裝好。首先，把前部分的鉤子掛上，然后把彈匣放入，並把彈匣的后部壓入。



- If you use the optional normal magazine. Purchase the charger set or Marui BB loader.

8 Setting the Magazine

- Removing the magazine

Press the magazine release lever to remove the magazine. (Support the magazine as it may drop.)

- Installation the magazine

Always set the magazine upwardly, First, hook the hook on the front of the magazine and then press in the rear of the magazine.

警告和注意事項

- 這支槍請務必使用本公司生產的BB彈。如果使用了其他公司生產的BB彈，並造成了故障，本公司概不負責。



● 向彈匣裝填子彈

子彈匣的內部必須正確安裝，防止灰塵進入子彈匣引起故障。

- ① 請將子彈匣頂部的艙口打開，裝入大約500發BB彈（請勿裝入過量或過少）



圖 1

- ② 關閉時會聽到BB彈艙口發出“啪嗒”一聲。

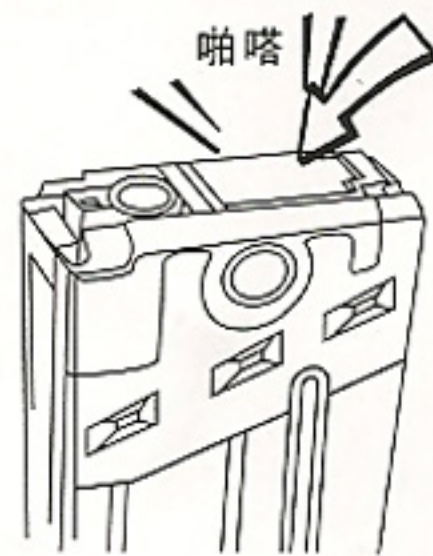


圖 2

- 射擊結束後，請將導管內剩余的子彈從子彈匣裡面倒出，拉一下圖1中所示解除杆倒出子彈（2次以內操作可順利完成）

- ③ BB彈裝入口朝上，底部齒輪按箭頭所示方向盡量旋轉，當聽到轉動的聲音從“吱吱”聲轉到“喀嚓喀嚓”聲時表示已經OK。（如果BB彈裝入量過少時只能是空轉。）

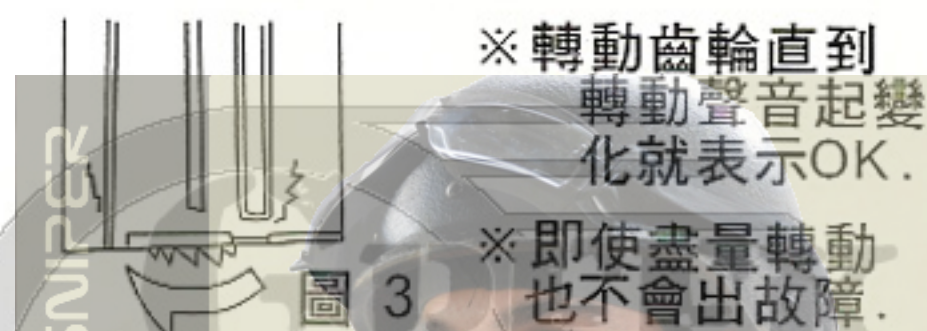


圖 3

- ※因發條的伸縮能力關係，如果要把500發子彈射完，必須轉動齒輪2次以上。稍微再轉動齒輪就可以把最后剩下的50-60發子彈順利發射出去。

- 在這個時候

當全自動射擊的時候，偶爾會發生無法給彈的情況，這個時候要把彈匣拆下來，如圖所示進行拍打，或者在BB彈的出口用棒子輕輕地捅2至3次，然後重新裝上。

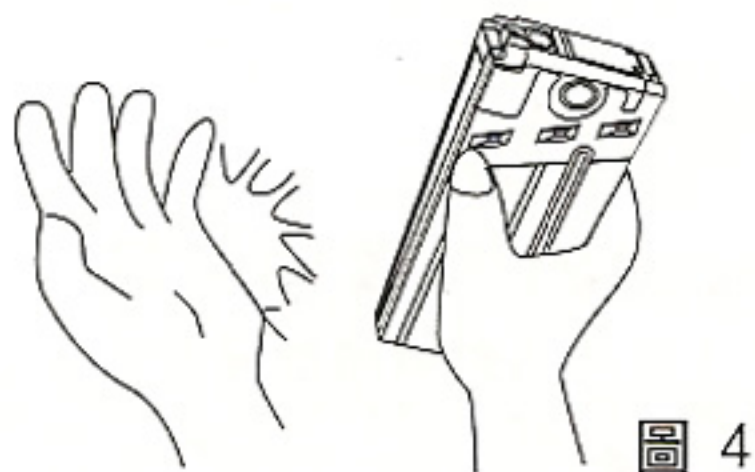


圖 4

- ※如果你按照如圖4所示那樣做後，給彈還是不順暢，則要先把彈匣裡面的子彈全部清出來，成為空彈匣的狀態，然後用另購的硅油噴霧對彈匣的內部噴射0.5-1秒的時間。但是，對於安裝有“上旋系統”的槍支來說，有時候在很短的時間內“上旋系統”的狀況不穩定。

該彈匣如果是垂直射擊的話，在最后大約有16發子彈殘留在槍管的裡面。如果扣下扳機的話，子彈將會飛出來。要特別小心。

WARNING.CAUTION

When the rifle is operated to the up-right direction, about 16 bullets remain in the bullet. Be careful since bullets will jump out if you hold the rifle downwards and pull the trigger.

● Automatic Magazine Procedure

Inside the magazine is assembled extremely accurately. Avoid invasion of dust and dirt into the magazine to prevent malfunctions:

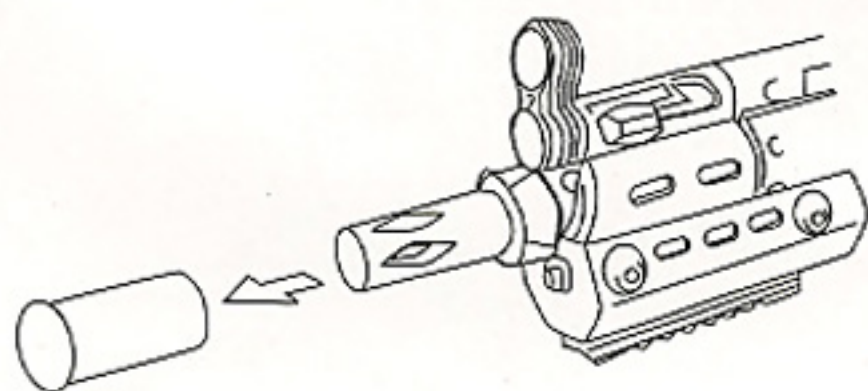
- ① Open the BB bullet hutch at the top of the magazine and insert BB bullets. The magazine can contain about 470 bullets. (Avoid pressing bullets into the magazine using excessive force.)
- ② Close the BB bullet hutch until a click sound is heard.
- ③ Hold the magazine with the BB bullet entrance faced upwards and turn the gear at the bottom all the way to the direction of arrow. It is fully turned when jii-jii sounds change to click-click sounds. (The gear turns without load if only a limited number of bullets exists.) Check that BB bullets are moved up to the exit shown in Fig.2 and then insert the magazine into the rifle.

警告和注意事項

- 在半自動模式下，可能會發生扣動扳機后不射擊的情況。在這種情況下，不要猛烈地扣動扳機。在全自動模式下發射5至6發子彈，然後返回半自動操作。

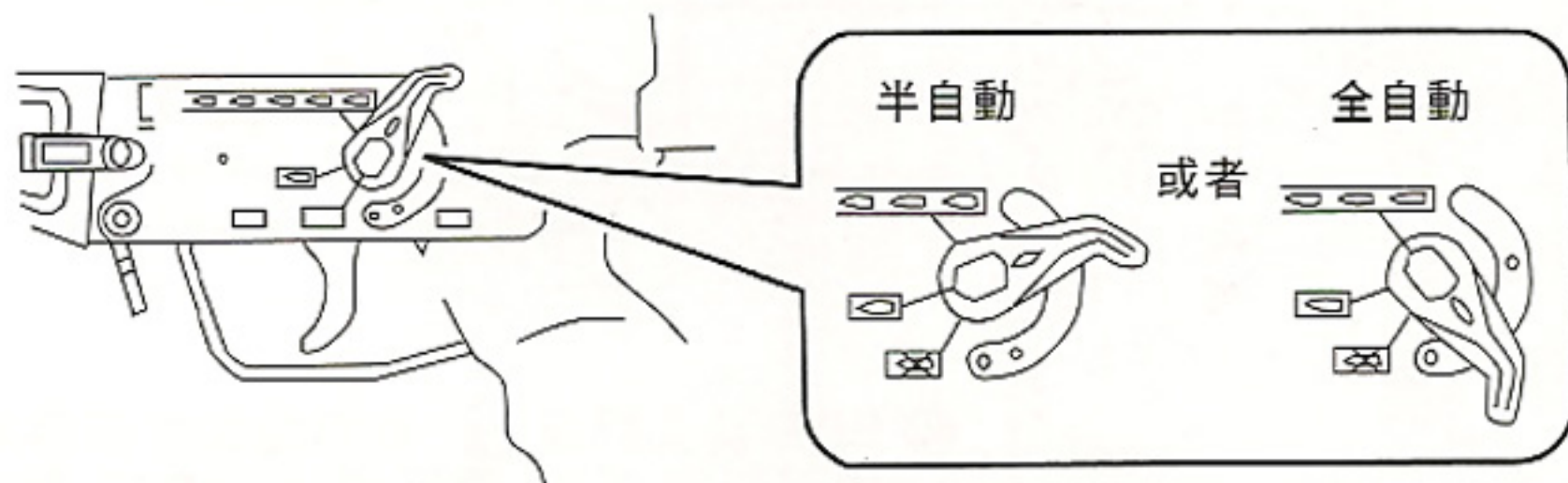
9 射擊 (射擊前要充分確保安全)

① 取下保險蓋




注意 除非你要射擊，否則請確保在槍口上套上保護帽，以防止意外地或突然地開槍，並有防塵作用。(當系上保護帽時，切勿扣動扳機。)


② 將選擇器控制杆設置在半自動或全自動位置。

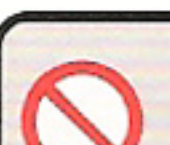


※要操作選擇杆的時候，請先把扳機恢復正常后再進行。

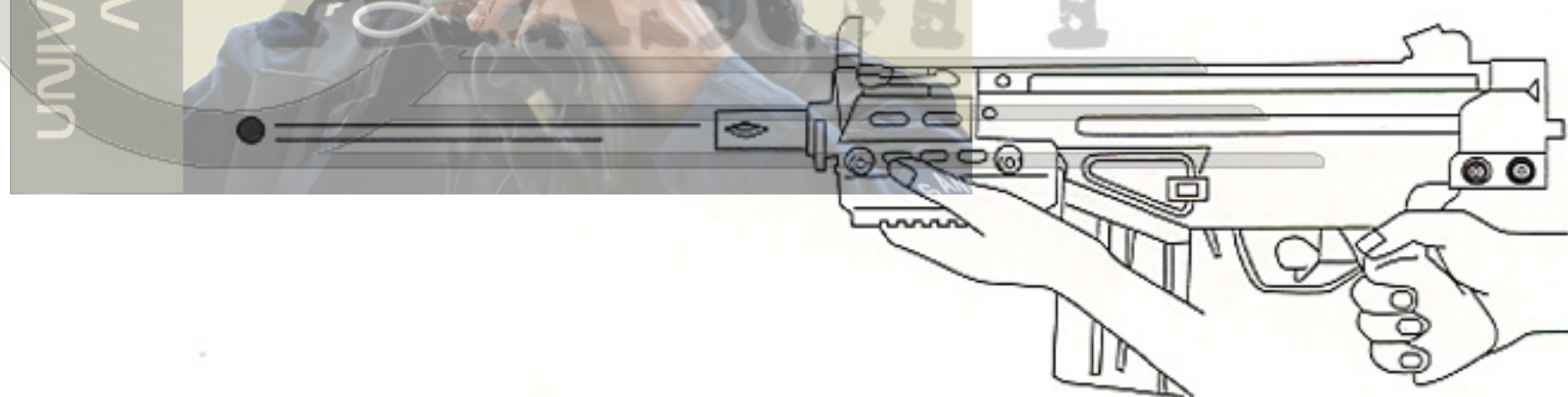
射擊前必讀

 禁止把槍口對著人或動物。

 禁止在人多車雜的地方或靠近易爆易燃的物體的地方進行射擊。

 射擊者務必留意周圍環境並且必須帶著護眼罩進行活動。

③ 扣動扳機



※瞄準的方法請參照9P 5 和10P 6

- 注意**
- 不注意地活動扳機是非常危險的。除非是取下安全帽並準備射擊目標時，否則切勿將手指放在扳機上。
 - 裝上子彈盒后可能觸發空彈發射。這屬於該槍的正常操作。

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 to the semi auto operation.

9 FIRING (Confirm safety sufficiently before beginning firing)

① Remove the protective cap.

CAUTION Make sure to attach the protective plug to the gun muzzle, except when you are shooting. For preventing accidental, sudden discharge and for the dust-proof purpose.

② Set the selector lever to Semi or Full Auto.

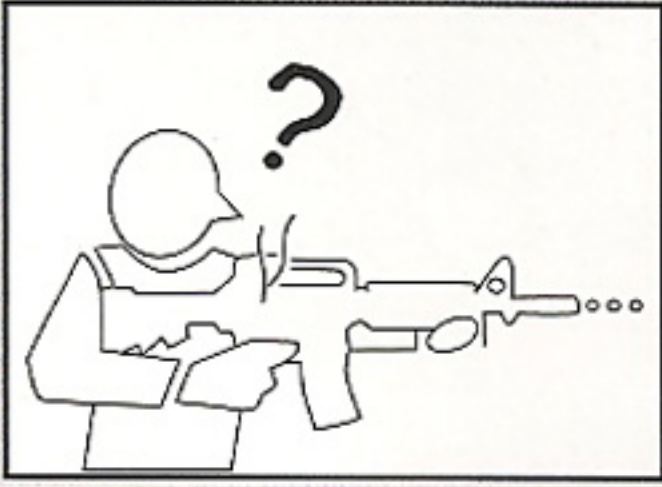
③ Pull the trigger.

CAUTION

- Never put your finger onto the trigger unless the protective plug is removed and 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.

警告和注意事項

- 操作一支新氣槍時，電機可能會暫時發出氣味。這是氣槍的正常操作。



- 由于使用硅油，200發至300發的上旋（hop up）操作可能會不穩定。

操作之后

- 取下彈匣，將槍口朝向一個安全的方向，在半自動模式下對氣槍進行空槍射擊。（否則，彈簧可能會變弱）。將選擇器設置到安全位置。
- 無論何時不操作氣槍時，請始終斷開電池，蓋上保護帽。即使彈匣裡沒有子彈（或沒有連接彈匣），子彈仍可留在槍膛裡。

警告：

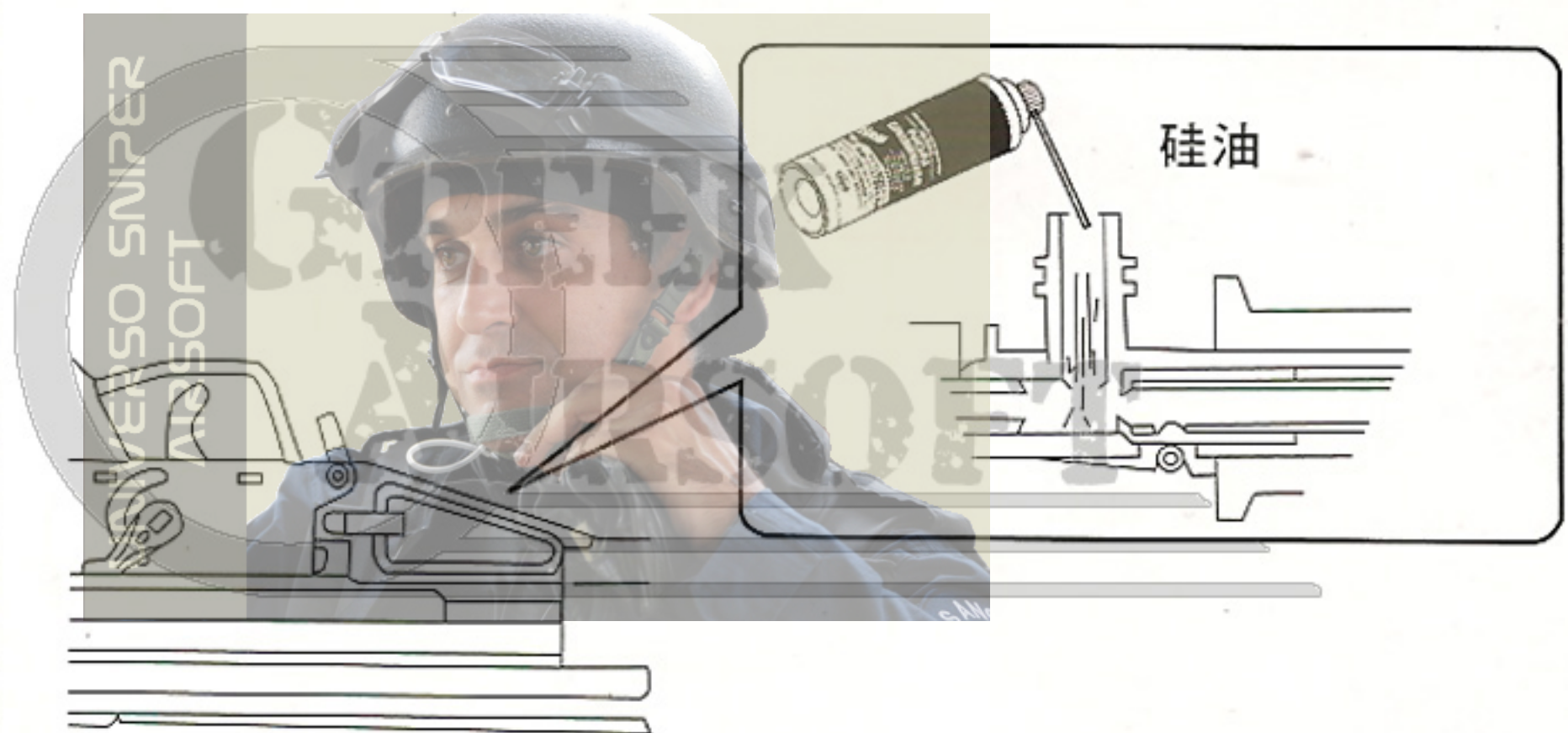
- 確保無灰塵進入槍膛，以避免子彈堵塞。

電機和電池注意事項

- 如果射擊周期變慢，請為電池充電。
- 在射擊約500發子彈后，請將氣槍休息5至10分鐘，以保證電機和電池的長使用壽命。

當子彈堵塞時

- 如果子彈堵塞，則將子彈取出來（參閱21頁 12 2），從所示的彈匣入口向槍膛裡注入幾滴硅油或噴洒硅油0.5至1秒，以實現流暢連續射擊。



注意事項：務必不要使用CRC-556和其它礦物油。

在儲藏期間，要始終蓋上保護帽。

WARNING·CAUTION

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

After Operation

- Remove the magazine and dry fire the gun in the semi auto mode directing the muzzle to a safe direction, and Set the selector to the Safe position. Always disconnect the battery and attach the protective cap whenever you do not operate the air gun.

WARNING ● Make sure no dirt gets into the chamber to avoid clogging of bullets.

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.

When Bullets Are Clogged

- If bullets are clogged, remove them (refer to 21P 12 2) 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.

CAUTION Never use CRC-556 or other mineral oil.

Always attach the protective cap during storage.

警告和注意事項

- 請小心不要使您的手指碰到人形槍栓。



- 如果由于過度調節上跳而導致子彈堵塞，請立即停止操作，並將標度盤恢復至正常位置，射擊2發或3發后重新進行調節。

10 可變上旋系統

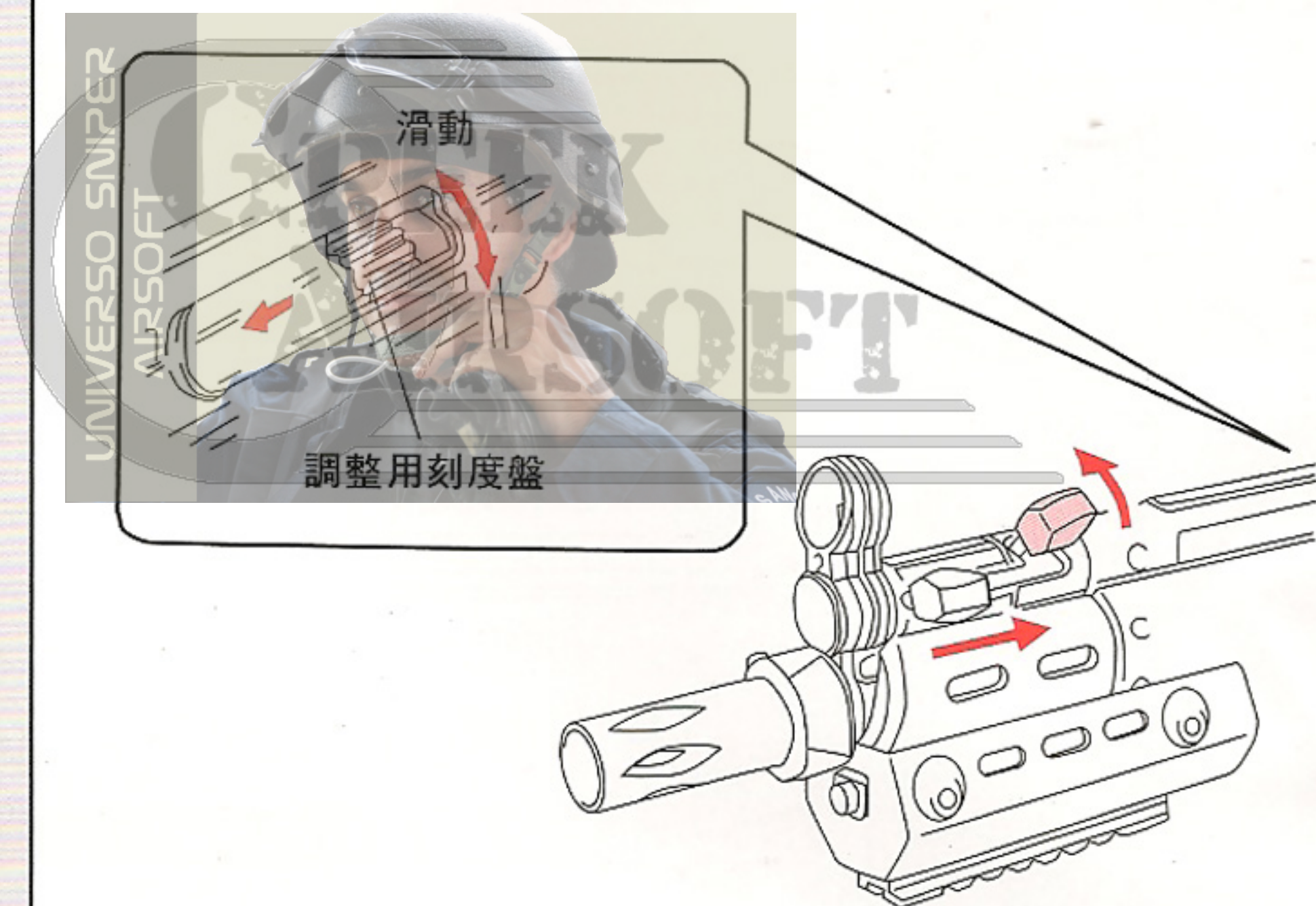
通過在BB子彈上製作一個反螺旋，本系統可實現比正常氣槍更直、更遠的射擊距離。不像其他固定型，可變上旋系統允許使用刻度盤和調節杆進行單鍵調節，使之成爲理想的上旋系統。

注意事項

- 將調節杆向上旋移動太多會造成子彈堵塞。由于堵塞的子彈會對損害活塞和齒輪，因此保持扣發扳機。
- 如果發生子彈堵塞，則立即停止氣槍射擊，將上旋調節杆返回到正常位置，使用通槍條取出堵塞的子彈。(參閱21頁 12 2)
- 務必不要使用已用過的不干淨子彈。(否則槍膛會變得不干淨，並導致上旋不穩定。)

▶ 調節程序 (通過進行試射進行調節，參閱說明書第13頁中的9)

- 在調節調節杆時，保持拉動拉機柄。
- 逆方向過度調節會影響彈道，因此，當子彈水平飛出時，停止調節上旋調節杆。
- 上旋刻度盤只能旋轉一定數字，旋轉太多將對刻度盤造成損壞。



WARNING · CAUTION

- Be careful not to catch your fingers in the dummy bolt.
- If the hop-up is adjusted excessively causing clogging of bullets, immediately stop operating the gun, return the dial to Normal, fire 2 or 3 shots and readjust.

10 Variable Hop Up System

By producing a back-spin on the BB bullets, this system allows for straighter and longer distance shooting than normal air guns. Unlike the fixed type, variable hop up system permits one-touch adjustments using the dial and lever. Making it an ideal hop up system.

CAUTION

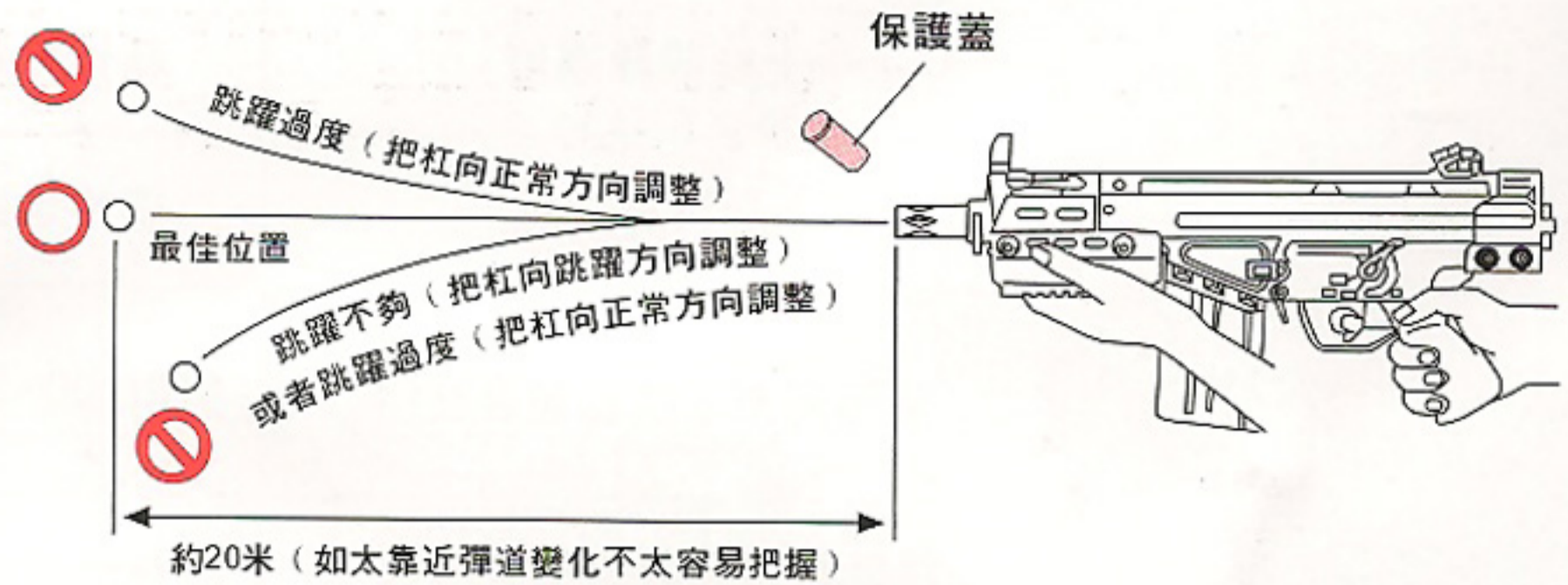
- Moving the dial too much towards HOP causes bullets to clog.
- If bullet clogging occurs, immediately stop firing the gun, return the hop adjustment dial to the Normal position and remove clogging bullets using the cleaning rod. (refer to 21P 12 2)
- Never use used and dirty bullets.
- ▶ Adjustment Procedure (Adjust by carrying out trial firing, referring to 9 on page 13 of the instruction manual.)
- Fix the cocking lever while adjusting the dial.
- Turning excessively adversely affects the trajectory. So, stop turning the hop adjustment dial when bullets fly horizontally.
- The hop up dial can only be turned a certain amount. Turning it too much will damage it.

警告和注意事項

- 由于采用的是精確緊箍槍管，采用有灰塵的子彈或那些帶有粘附物的子彈將可能導致子彈堵塞，並可能對機械盒和系統造成致命損壞。
- 永遠不要側向一邊放置氣槍，因此BB子彈將向左或向右發生彎向。這是由于上旋系統的緣故。



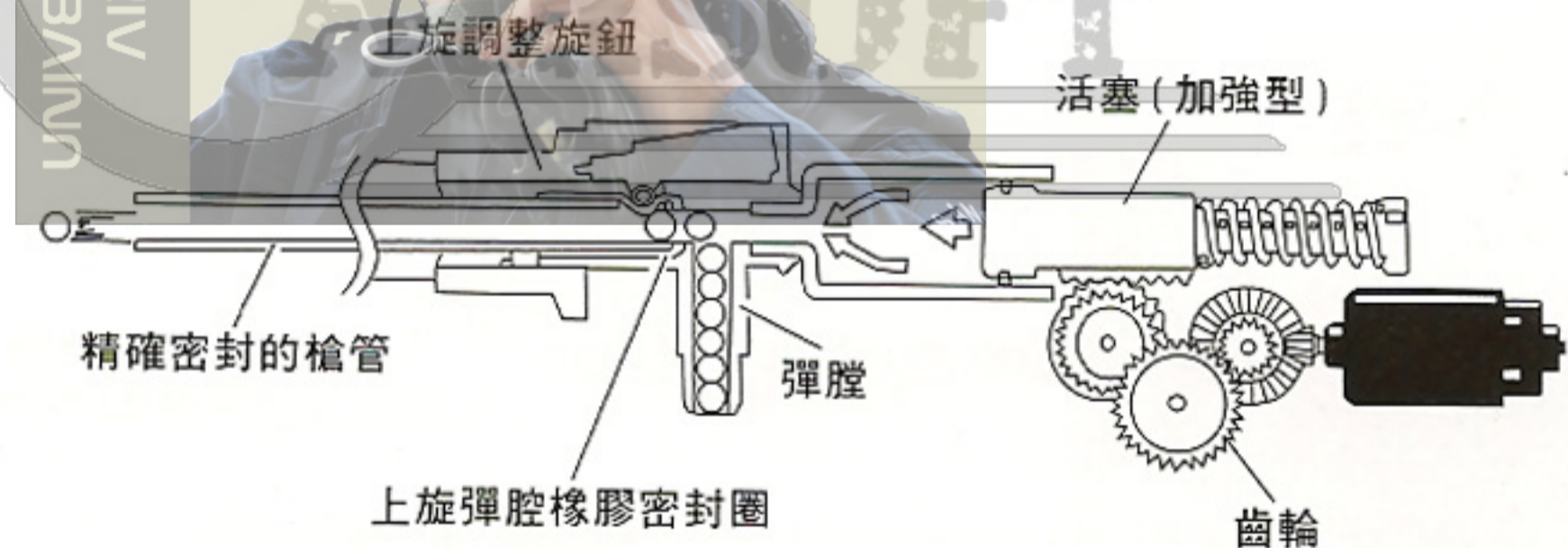
- 最佳位置是子彈水平飛行的位置，並且可以獲得最長的飛行距離。



操作警告： (嚴格遵守下列警告)

- 當卸下堵塞子彈或進行清潔時請確信將跳動調節標盤恢復至正常位置。(否則槍膛密封圈可能被損壞。)
- 當射擊完10,000發子彈后，噴洒0.5-1秒的硅油于腔室內。(請參考第14頁。在噴洒硅油后上旋操作可能導致200-300發子彈不穩定，但這屬於正常現象。)
- 我們將不對由于任何對氣槍的錯誤操作，拆卸和更改導致的任何損害或事故負責。由于上述損壞而發生的任何修理費用將由用戶自行承擔。

構造圖



WARNING · CAUTION

- Since a precision tight barrel is used, use of dirty bullets or those with burrs causes clogging of bullets and possible fatal damage to the mechanical box and system.
- Never hold the gun sideways as the BB bullets will curve right or left. This is due to the HOP-UP system.

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

Operational Cautions (Strictly observe the following cautions.)

- Make sure to return the hop adjustment dial to the Normal position when removing clogged bullets or cleaning.
- When about 10,000 rounds are fired, spray silicone oil to the chamber for 0.5 to 1sec. (Refer to 14P The hopping up operation may be unstable for 200 to 300 rounds after spraying the silicone oil, which is not a problem.)
- We shall not be responsible for any damage or accidents arising from wrong operation, disassembly and modification of the air gun. Any costs for repair of such damage shall be paid by the user.

當上跳不正確時

症狀	原因	採取的措施
子彈向下飛行	上旋設置過度	緩慢地將調節標盤恢復至標準位置
子彈的飛行距離較短 (上旋效果弱)	上旋設置過度	緩慢地將調節標盤恢復至標準位置
	油污污染了跳動包裝裝置	射擊200~300發子彈或利用通條清潔腔室。
	跳動包裝裝置磨損或損壞	向您的經銷商購買替換部件並進行替換。
無法調節	調節標盤或其它部件損壞	向您的經銷商購買替換部件並進行替換。
子彈經常發生堵塞	上旋設置過度	緩慢地將調節標盤恢復至標準位置
	BB子彈尺寸不合適或過大	使用經銷商提供的BB子彈
	跳動包裝裝置有灰塵	利用通條進行清潔或向您的經銷商進行諮詢以便修理。

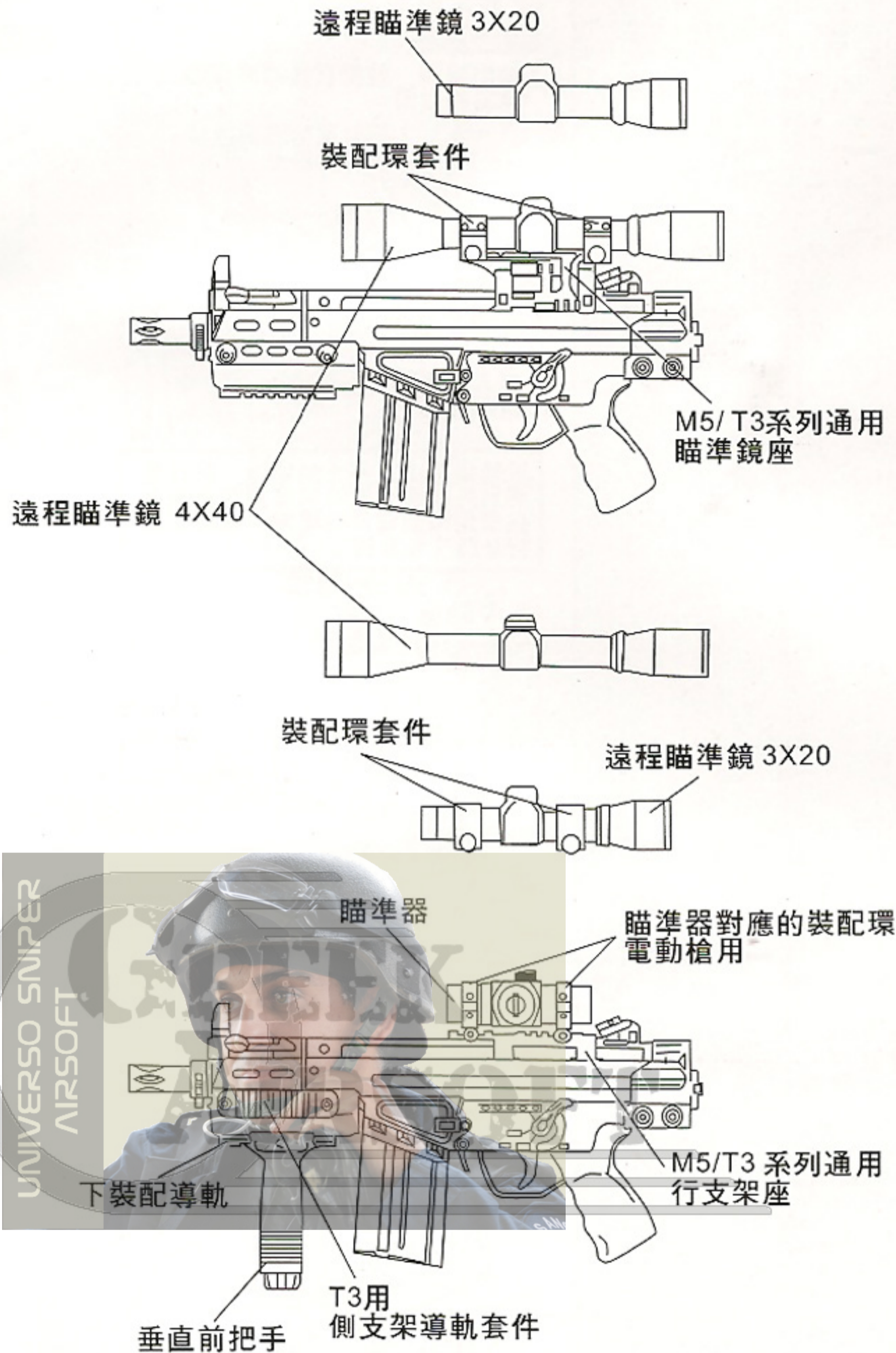
When Hopping Up is improper

Symptom	Cause	Action
Bullets flying upwards	Too much hop setting	Gradually return adjustment lever towards Normal.
Short flying distance of bullets (less hopping up effect)	Too much hop setting	Gradually return adjustment lever towards Normal.
	Hop packing contaminated by oil or dirt	Fire bullets equivalent to 200 to 300 bullets or clean the chamber using cleaning rod.
	Worn or damaged hop packing	Purchase the replacement part at your dealer or from and replace it.
Cannot adjust	Damaged adjustment lever or other parts	Purchase the replacement part at your dealer or from and replace it.
Frequent bullet clogging	Too much hop setting	Gradually return adjustment lever towards Normal.
	Improper or too large sized BB bullets	Use the BB Bullet supplied by .
	Dirty hop packing	Clean using the cleaning rod or consult your dealer or for repair.

警告和注意事項

- 如果遠程瞄準鏡和點射瞄準器碰到了后準星的時候，請參考9P 5 然后把后準星拆下。

11 各種T3用的選擇



- 20mm導軌對應的各種配件（市面有銷售）可以安裝在下裝配導軌和側支架導軌的上面。
- 請仔細閱讀並理解使用說明書之后再進行安裝和調整。

WARNING.CAUTION

- If the scope or dot sight touches the rear sight remove the rear sight referring the page 9 5.

11 Optional parts for T3

- Various part for 20 mm rail on the market can be attached to the under-mount rail and side-support rail.
- Before mounting or adjusting attachments. Please read an attached manual thoroughly.

警告和注意事項

- 在安裝固定座和滑動座的時候，需要用一字頭螺絲刀

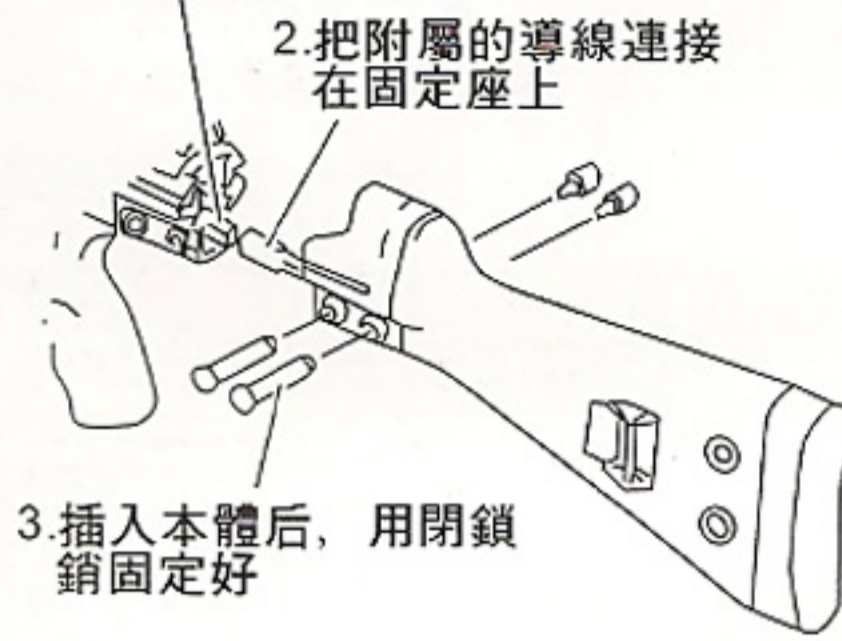
- 在安裝支持座的時候，需要用一字頭螺絲刀和十字頭螺絲刀

● 另購固定座的安裝例子 請參考22P 123，先把機匣后端拆下來。

● 固定座

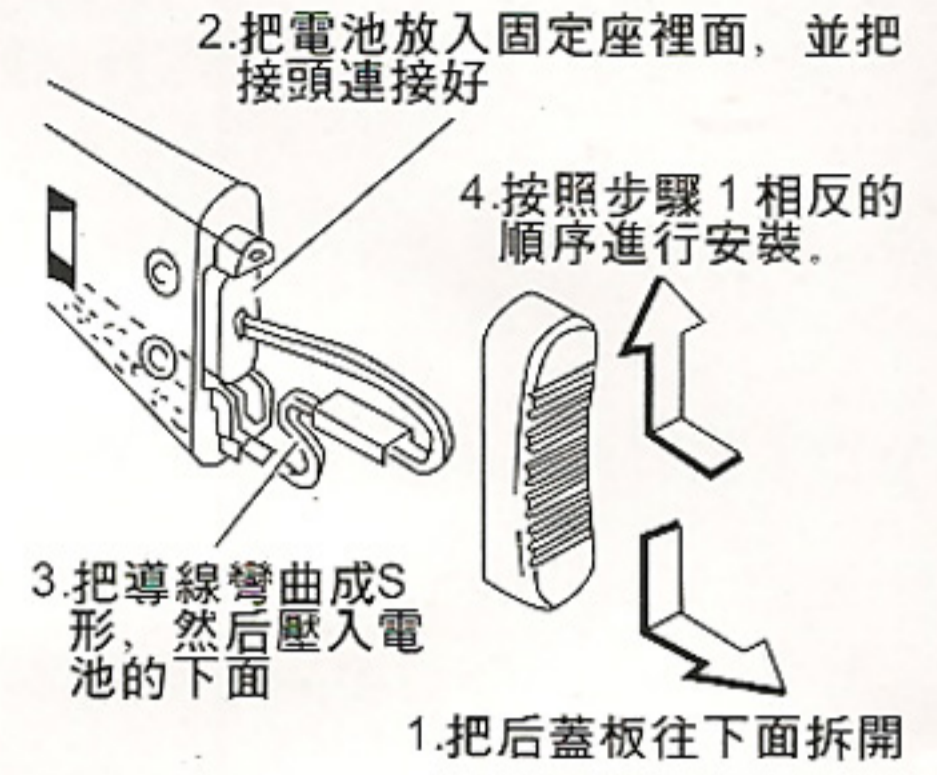
安裝方法

1. 抽出接頭，並把它放回到保險絲盒的裡面



根據規範由于是大的電池，所以需要另外準備大電池和專用的充電器。在使用微型電池的時候，無需要進行步驟1和步驟2。

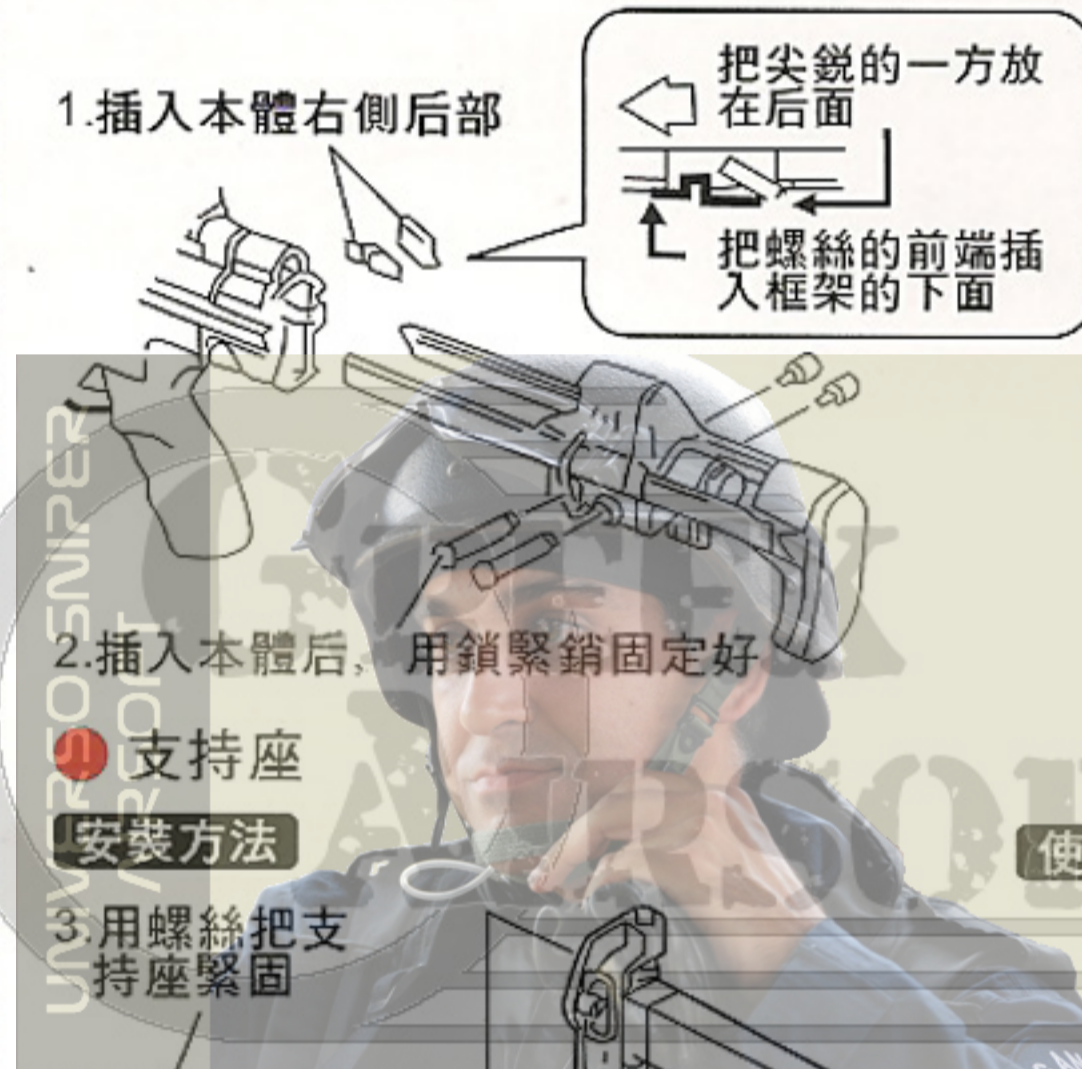
電池的套件



● 滑動座

安裝方法

1. 插入本體右側后部



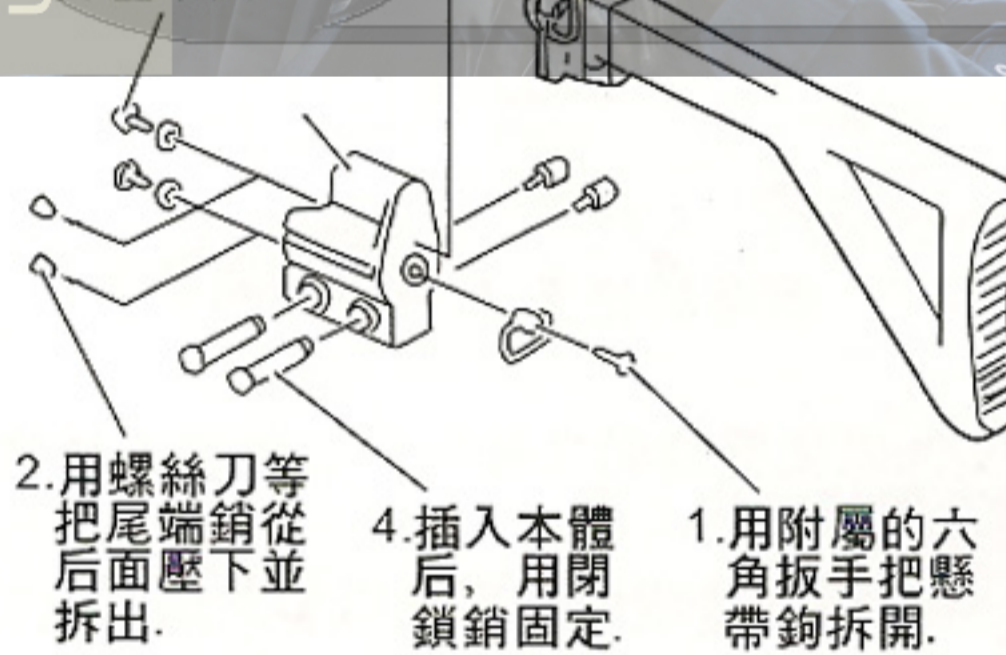
使用方法



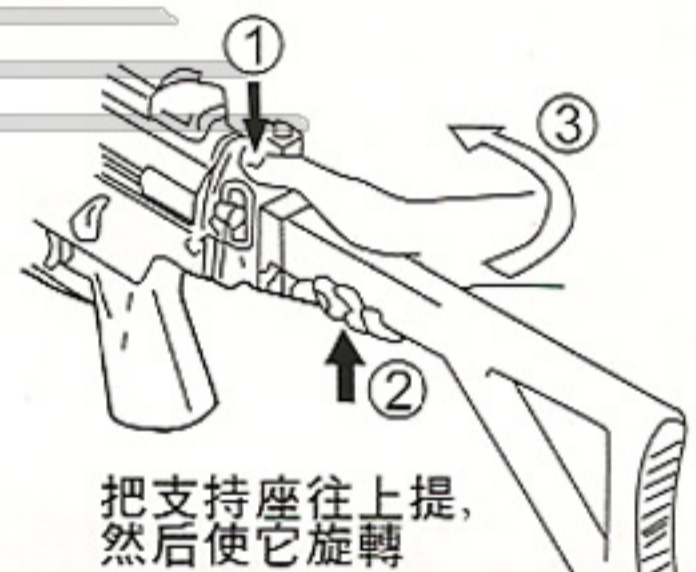
● 支持座

安裝方法

3. 用螺絲把支持座緊固



使用方法



WARNING.CAUTION

- When you attach the fixed stock and slide stock, prepare the screwdriver.
- When you attach the holding stock, prepare the phillips screwdriver and screwdriver.

The example of wearing of stocks

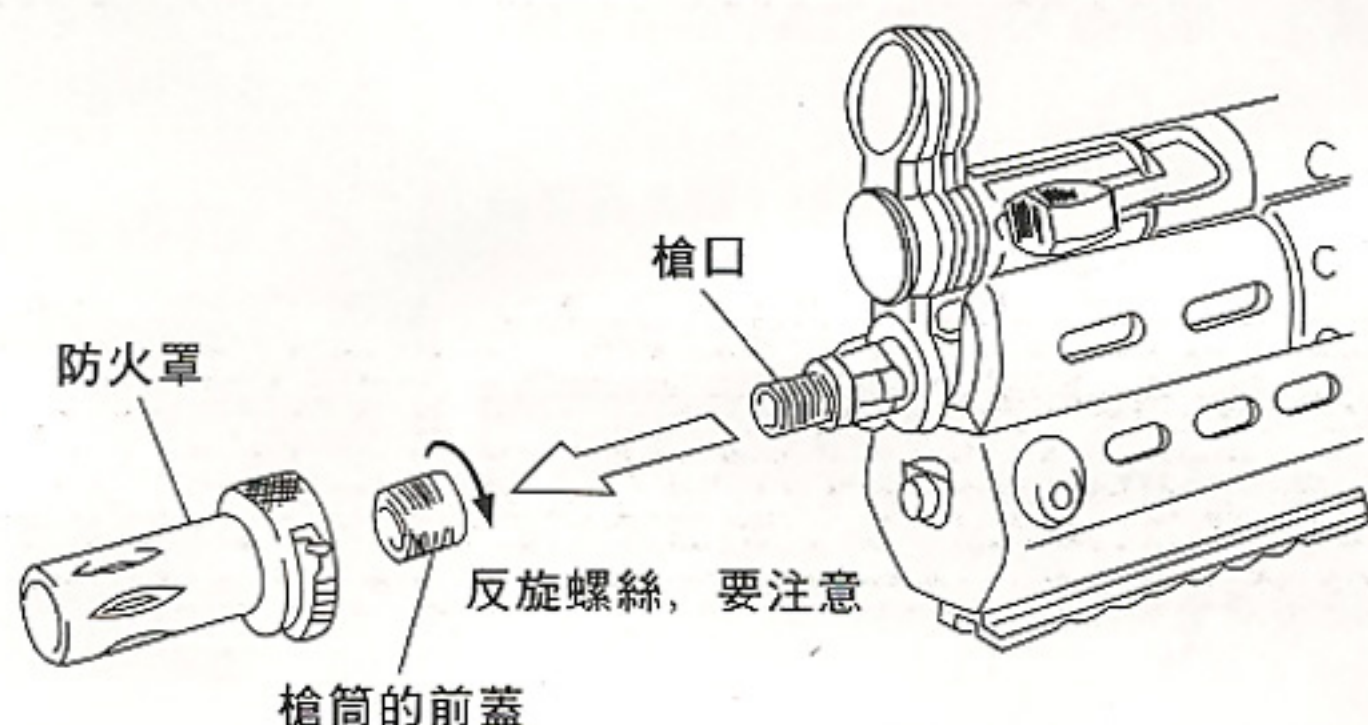
Remove the receiver end, referring to 22P 123

- Fixed stock (option)
Refer to the above figure for the attachment.
- Slide stock(option)
Refer to the above figure for the attachment.
- Holding stock(option)
Refer to the above figure for the attachment.

注意 只有在安裝另外購買的全自動曳光彈、夜間型消音器時，請進行參考。

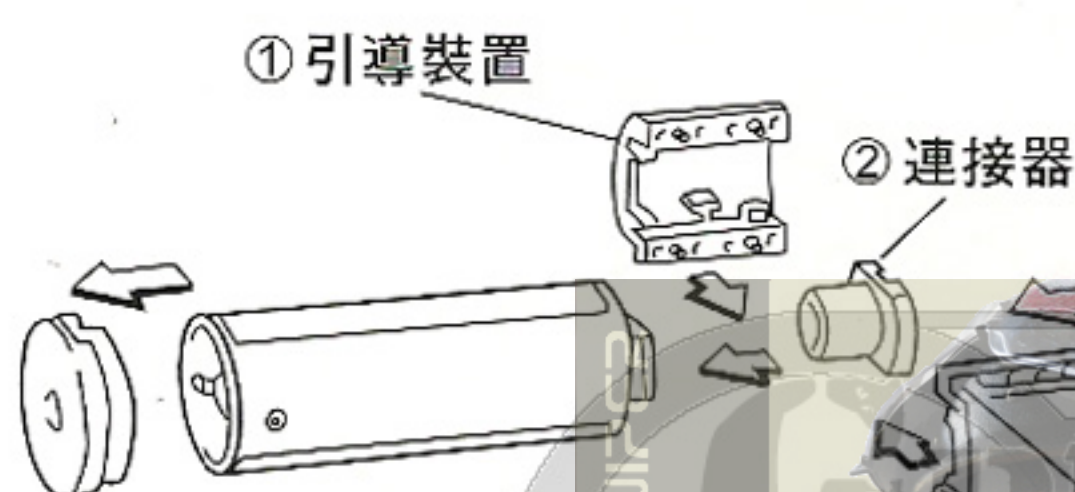
② 把防火帽和槍筒的前蓋拆下。
(請參考6P3)

- 全自動跟蹤器 (另購)
- 0.20g發光BB彈 600發 (另購)
- 高精度準星 (夜視型) (另購)



● 全自動曳光彈 (BB彈發光裝置) 适配器的安裝方法

② 先把發光組合蓋取下，如圖所示按順序鎖上螺絲①引導裝置
②連接器。

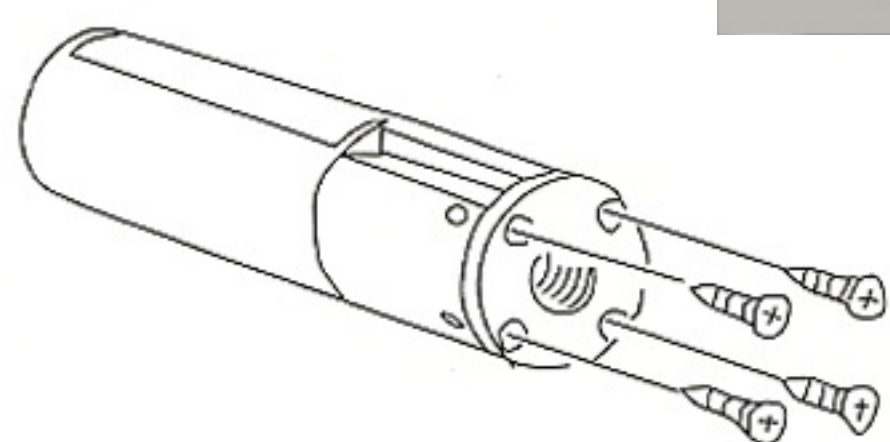


使用AK47用結
合器

全自動追蹤器
附屬零件

③ 用4個2X10盤頭螺絲固定

④ 追蹤器的裝配



2X8圓帽螺絲

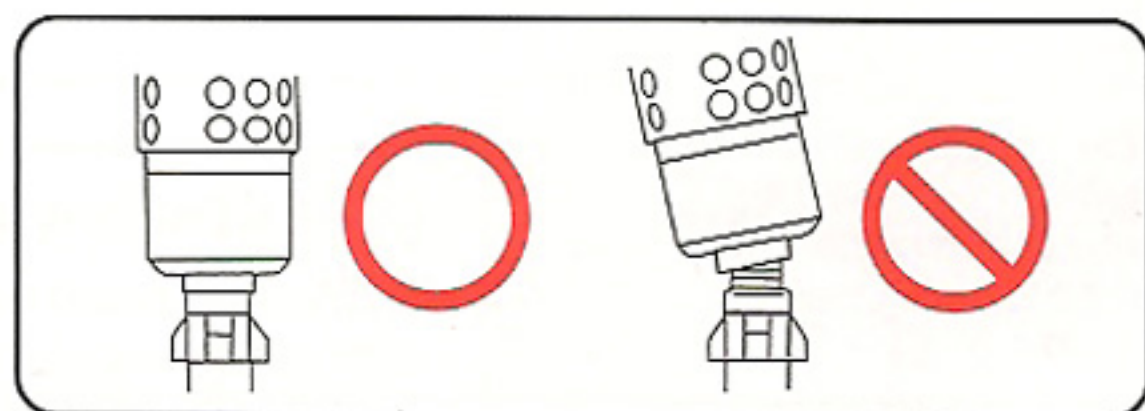
發光組合蓋

發光組合

注意逆轉螺絲

外盒 (短的)

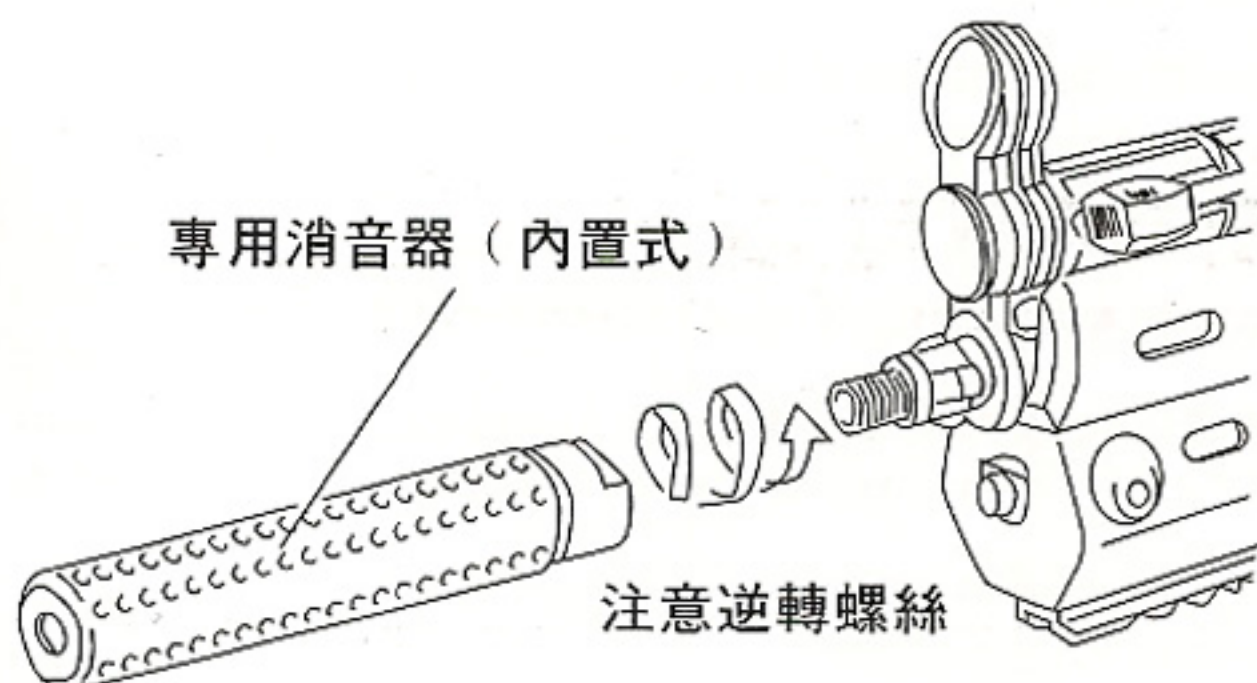
● 內置式消音器的使用操作方法



專用消音器 (內置式)

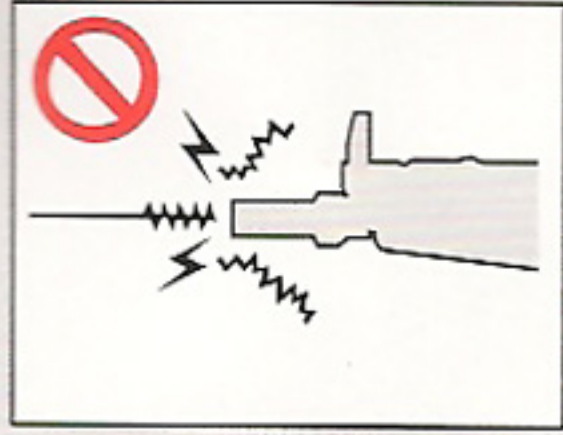
警告 轉動螺絲時如果不按水平位置操作，可能會導致螺紋被壓癟壓壞

注意 在逆轉螺絲時有時會出現螺絲容易彎曲的現象，請注意。另外，裝螺絲時請注意力度適中，如用力過度會使螺絲破損變形。如果追蹤器和消音器的軸線在安裝時偏離，會導致BB彈在發射時容易破損。

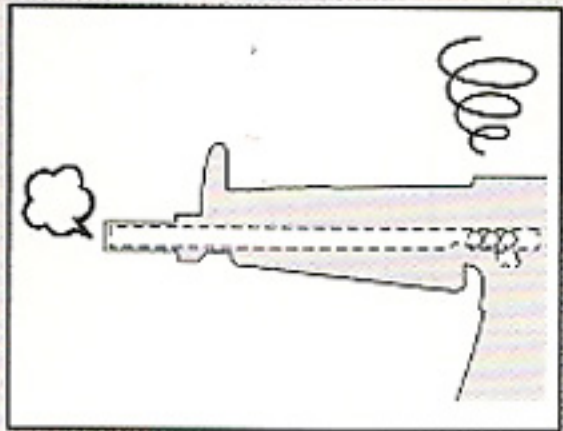


警告和注意事項

- 在將上跳標度盤返回至正常(NORMAL)(開啓)位置后開始維修，操作步驟與上述阻塞子彈的清除步驟相同。
- 在維修時應小心仔細，因為彈腔內設計精準，因此很容易受損。采用硬毛刷可能會損壞彈跳腔外包裝。



- 確信在將上跳標度盤返回至正常(NORMAL)(開啓)位置后插入通條。
- 如果子彈發生堵塞，應立即停止操作。卸下阻塞的子彈並重新開始氣槍的操作。(如果在子彈阻塞的情況下繼續操作，可能會損害氣槍的機械結構)。



- 由于阻塞的子彈可能高速跳出，因此操作時應戴上護目鏡並確信安全。

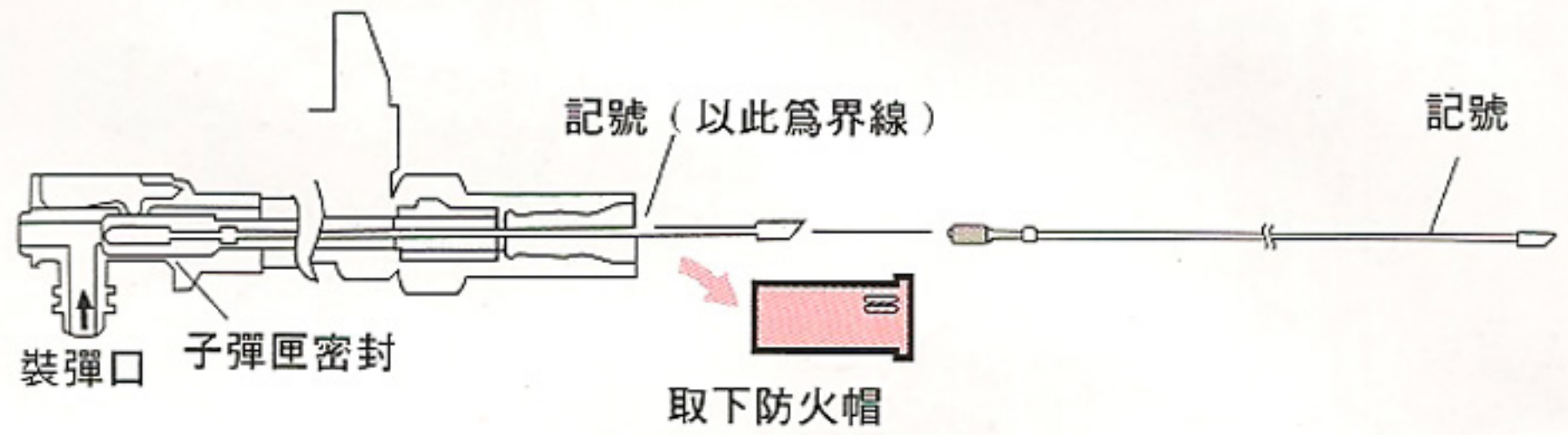
WARNING · CAUTION

- Begin the maintenance after returning the hop-up dial to the NORMAL(HOP-OFF) position, as in the case of clearing clogged bullets as instructed above.
- Be careful during maintenance. As the inside chamber is precisely designed it can be damaged easily, Use of a hard brush may damage the hop chamber packing.
- Make sure to insert the cleaning rod AFTER returning the hop up dial to the Normal position. (HOP-OFF)
- When bullets are clogged, immediately stop operation. Remove clogged bullets and then restart operation of the air gun. (If operation is continued with bullets being clogged, the mechanism may be damaged.)
- Since clogging bullets may jump out at a high speed, always wear safety goggles and confirm safety.

12 維護

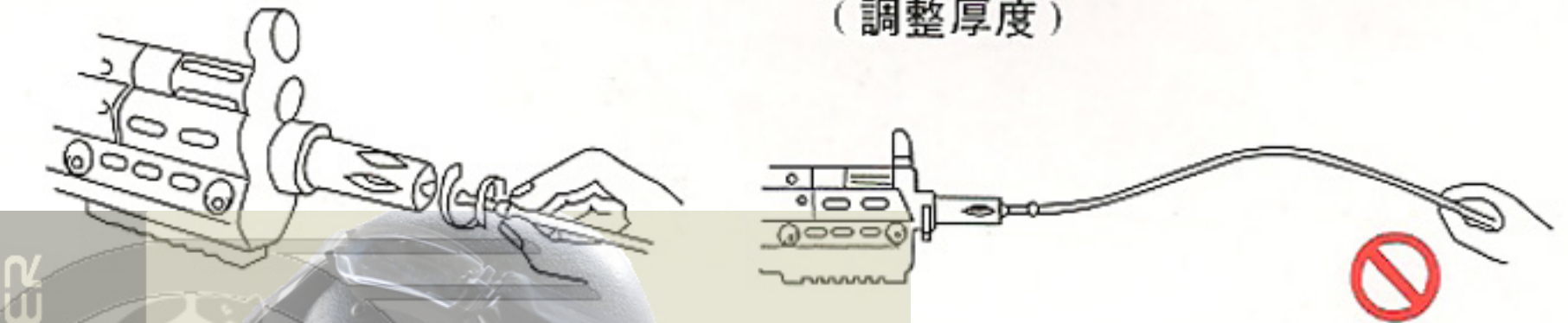
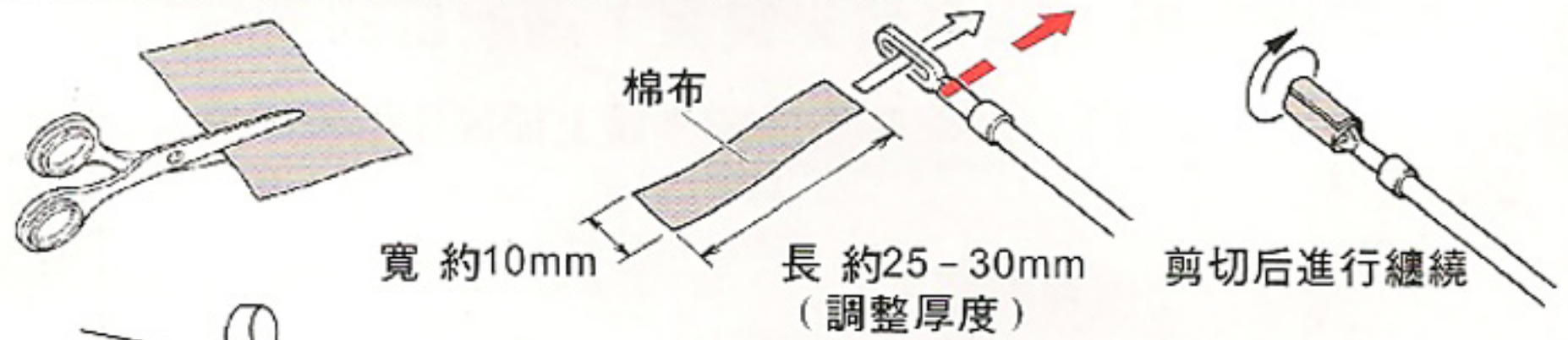
1. 在子彈速度為低速時的維護

- ① 在子彈入口處滴上幾滴硅油或特氟龍油。將BB子彈插入彈盒並射擊100~200發子彈。
- ② 為完成清潔，采用如下所示的通條(帶有棉球)，以除去多余的油分。



用一滴硅油或者特氟龍油滴上。

將棉製品如下圖所示的比例剪下，然后將剪下的棉布穿過清潔杆的小孔纏繞好。(棉布的厚度和長度要適中，可以伸進槍筒清潔。)

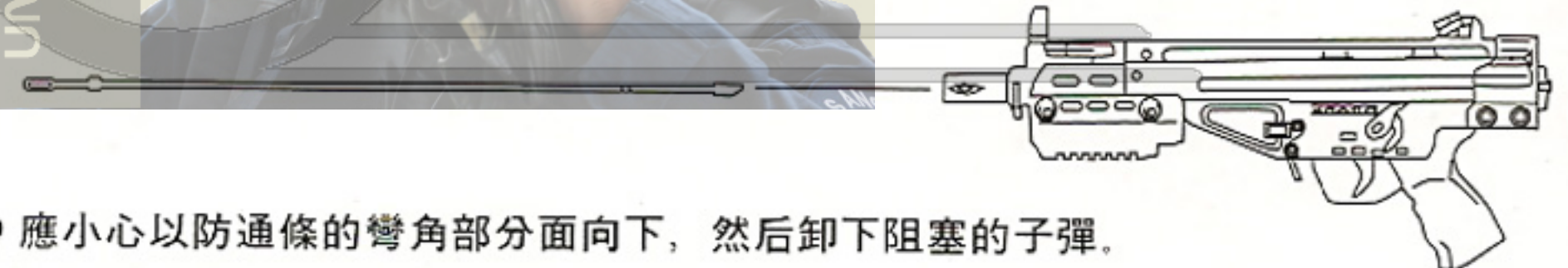


手持清潔棒一端轉動清潔后再將槍筒安裝上去。

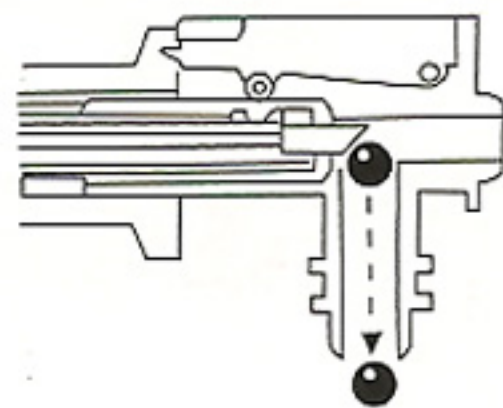
注意：如果您手握通條的末端可能很難將通條插進去。

2. 卸下阻塞的子彈 (將安全按鈕設置到開的位置，提前取下彈匣)

- ① 將上跳標度盤返回至標準位置，並從槍管的前端插入通條。



- ② 應小心以防通條的彎角部分面向下，然后卸下阻塞的子彈。



注意：被卡住的子彈有時候會猛然地飛出來。請務必戴上護目鏡，以確保安全。

12 Maintenance

1. Maintenance When Bullet Speed Becomes Low

- ① Drop a few drops of silicone oil or Teflon oil from the bullet entrance and fire bullets equivalent to 100-from 200 bullets.
- ② Use the cleaning rod(with cotton)as shown below, to remove excess oil.

CAUTION Inserting the rod will be difficult if hold rod at the end.

2. Removing Clogged Bullets(set the Safety button to ON.)

- ① Return the hop up dial to the Normal position and insert the cleaning rod from the lead edge of the barrel.
- ② Be careful so that the angled part of the cleaning rod faces down, and remove clogged bullets.

CAUTION Since clogged bullets may jump out at a high speed, always wear safety goggles and confirm safety.

警告和注意事項

- 在發生過電流現象時保險絲可能爆裂。可能發生內部機製故障。因此，檢查可能發生故障的部件然後重新連接電池。

< 玻璃管保險絲 >

在附近的電器商店等處即可買到。(請務必買15A型。)

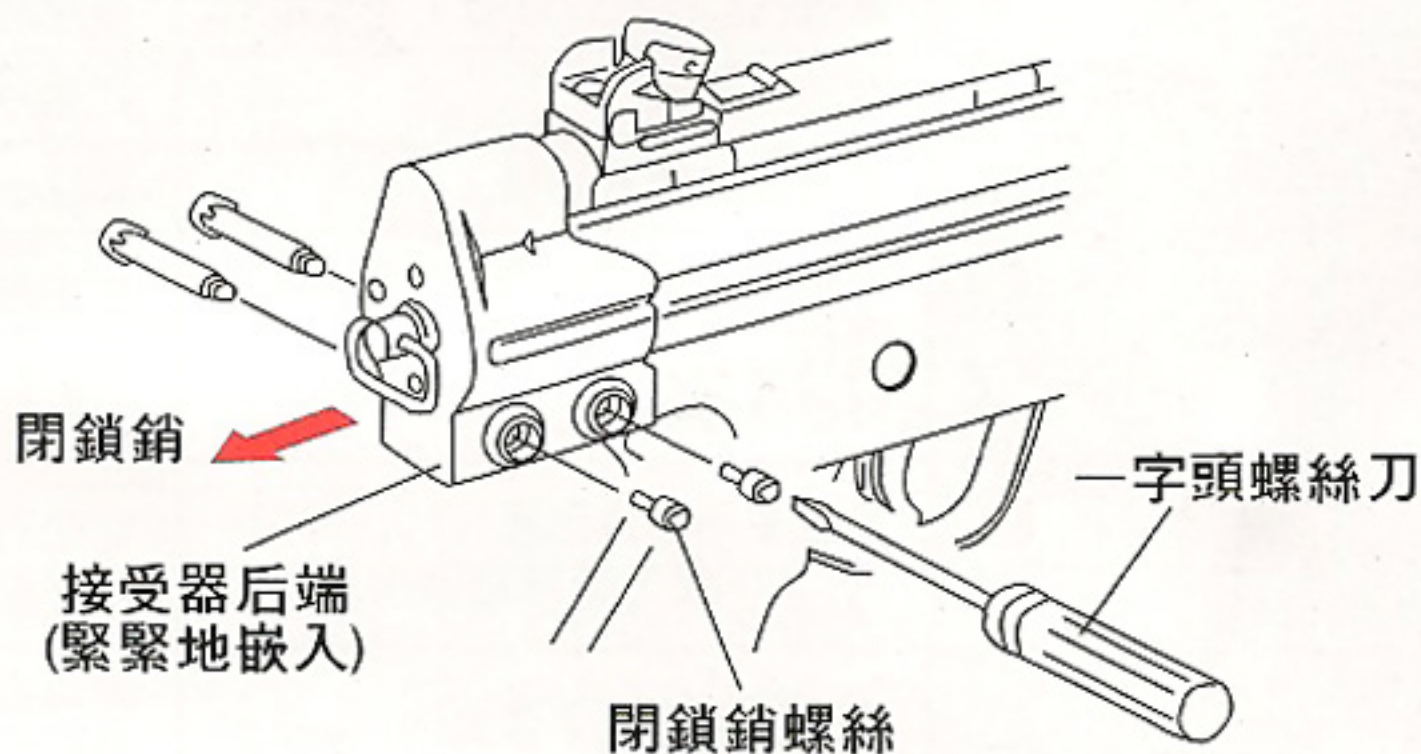
電動槍通用



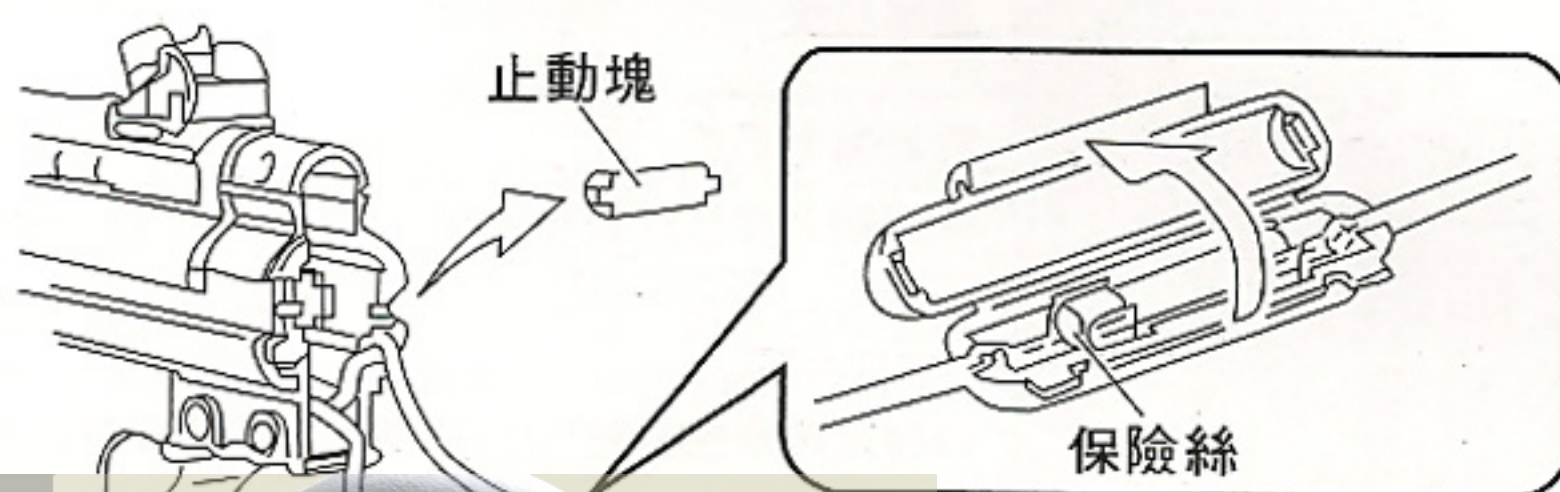
- 在通常情況下，不要嘗試進行調節。

3. 保險絲替換步驟

- ① 使用一字頭螺絲刀拆開把閉鎖銷螺絲，拔出2根閉鎖銷，然後把機匣后端拆出來



- ② 拆下製動器，打開機匣裡面的保險絲盒，然後更換保險絲。



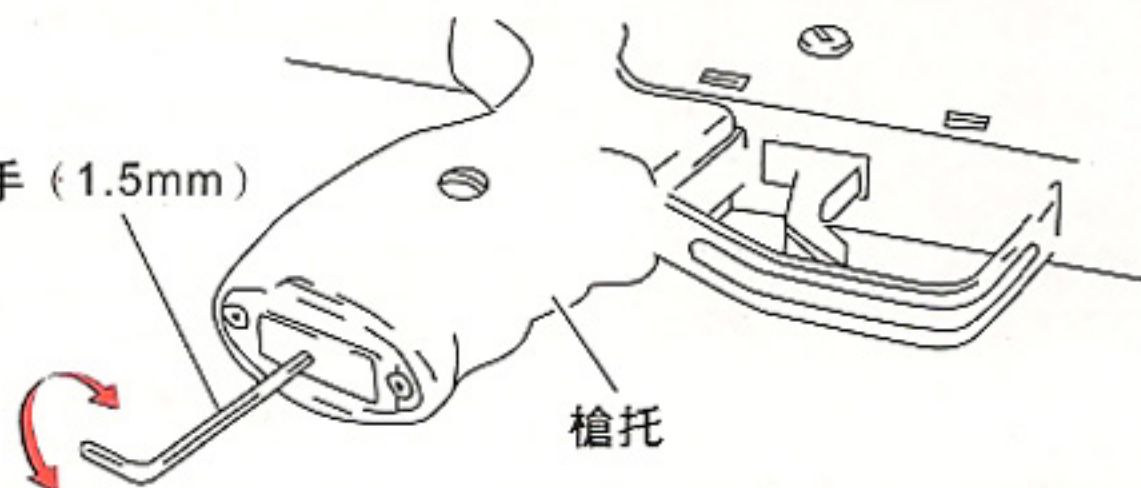
4. 齒輪嚙合精密調節

注意 ● 只有在操作較長時間後馬達的噪音變得非常大時才可按照如圖所示進行精密調節。

- 螺絲旋的過緊可能會損壞馬達。

- 在向左或向右調節設置的螺釘時扣動扳機。當馬達處於最安靜狀態時停止轉動。

固定螺釘專用六角扳手 (1.5mm)
(另售)



WARNING · CAUTION

- The fuse may blow out due to an electrical overcurrent. Malfunctions of the internal mechanism are possible. So, check possible faulty parts and then connect the battery again.
- Normally, do not attempt to adjust.

3. Fuse Replacement Procedure

- ① Remove the lock pin screw using a screwdriver, and remove the two lock pins and receiver end.
- ② Pull the fuse box out of the receiver and replace the fuse.

4. Fine Adjustment of Gear Engagement

CAUTION ● Only when the motor noise becomes high after operations for a long period of time, conduct the fine adjustment as shown.

- Excessive tightening of the screw may damage the motor.

- Pull the trigger while adjusting the set screw to the left or right. Stop turning when the motor is quietest.

13 故障診斷 (故障排除) 在請求修理前請確信發生了故障。

症狀	原因	採取的措施
根本無操作	選速(器)杆被設置在了安全狀態	將選速(器)杆設置在半自動或全自動狀態
	電池未充電	對電池進行充電
	電池連接器被切斷	連接上連接器
	正極或負極或電池連接器是反向的	正確地連接連接器 (檢查保險絲)
	保險絲爆裂	替換保險絲 (參見第22頁)
	馬達使用壽命已滿 (50,000到60,000發) 或電路連接不良	替換馬達 (從您的經銷商那裡或向我們購買) 或檢查或修理電路連接點。
雖然馬達已拆除, 但無子彈跳出	子彈被阻塞在了彈盒內	向彈盒內插入裝彈杆並上下移動幾次, 以拆下阻塞的子彈。
	子彈被阻塞在了槍彈腔內	利用通條拆下阻塞的子彈。(參見第21頁)
	齒輪故障	從您的經銷商或向我們購買替換齒輪並對故障齒輪進行修理。
全自動操作不可能 (自動射擊)	電池電力不足	對電池充電
	子彈喂入彈盒時發生故障	清理阻塞的彈盒
	電路連接不良	向您的經銷商或向我們對檢修或修理操作進行諮詢
半自動操作不可能 (單發射擊)	齒輪定時發生偏差	在全自動射擊5-6發后設置成半自動狀態。

13 TROUBLE CLINIC (TROUBLESHOOTING) Confirm before calling for repair.

Symptom	Cause	Action
No operation at all	Selector lever is set to Safety.	Set the selector lever to Semi or Full Auto.
	Battery is not charged.	Charge the battery.
	Battery connector is disconnected.	Connect the connector
	The ⊕ and ⊖ or battery connector is revers.	Connect the connector correctly (check the fuse)
	Fuse is blown out.	Replace the fuse
	Expired motor life (50,000 to 60,000 rounds) or poor electrical connection	Replace the motor (purchasing from your dealer or us) or check and repair the contacts.
Although motor is removing, no bullets jump out.	Bullets are clogged in the magazine.	Insert the charging rod into the magazine and move up and down a few times to remove clogged bullets.
	Bullets are clogged in the magazine.	Remove clogged bullets using the cleaning rod. (See page 21)
	Faulty gear	Purchase the replacement gear from your dealer or us and repair.
Impossible full-auto operation (automatic firing)	Insufficient battery power	Charge the battery.
	Faulty bullet feed of magazine.	Repair clogging of the magazine.
	Poor electrical connection	Consult your dealer or us for overhaul maintenance or repair.
Impossible semi-auto operation (single shot)	Deviation in gear timing	Set to semi auto after firing 5 to 6 rounds in full auto.

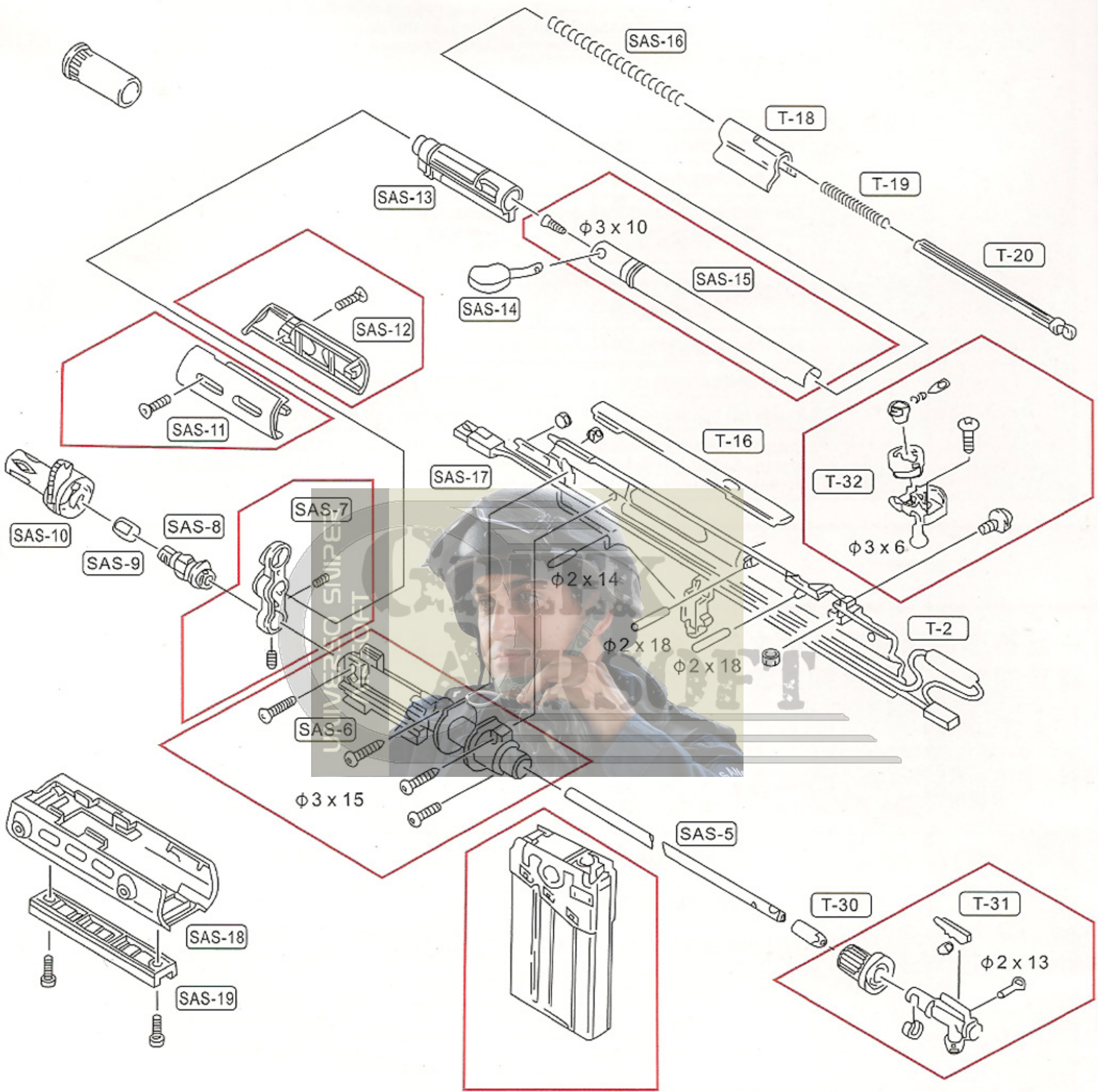
Never use BB bullets other than those supplied by . Use of poor quality BB bullets will cause problems. Never disassemble or modify the gun.

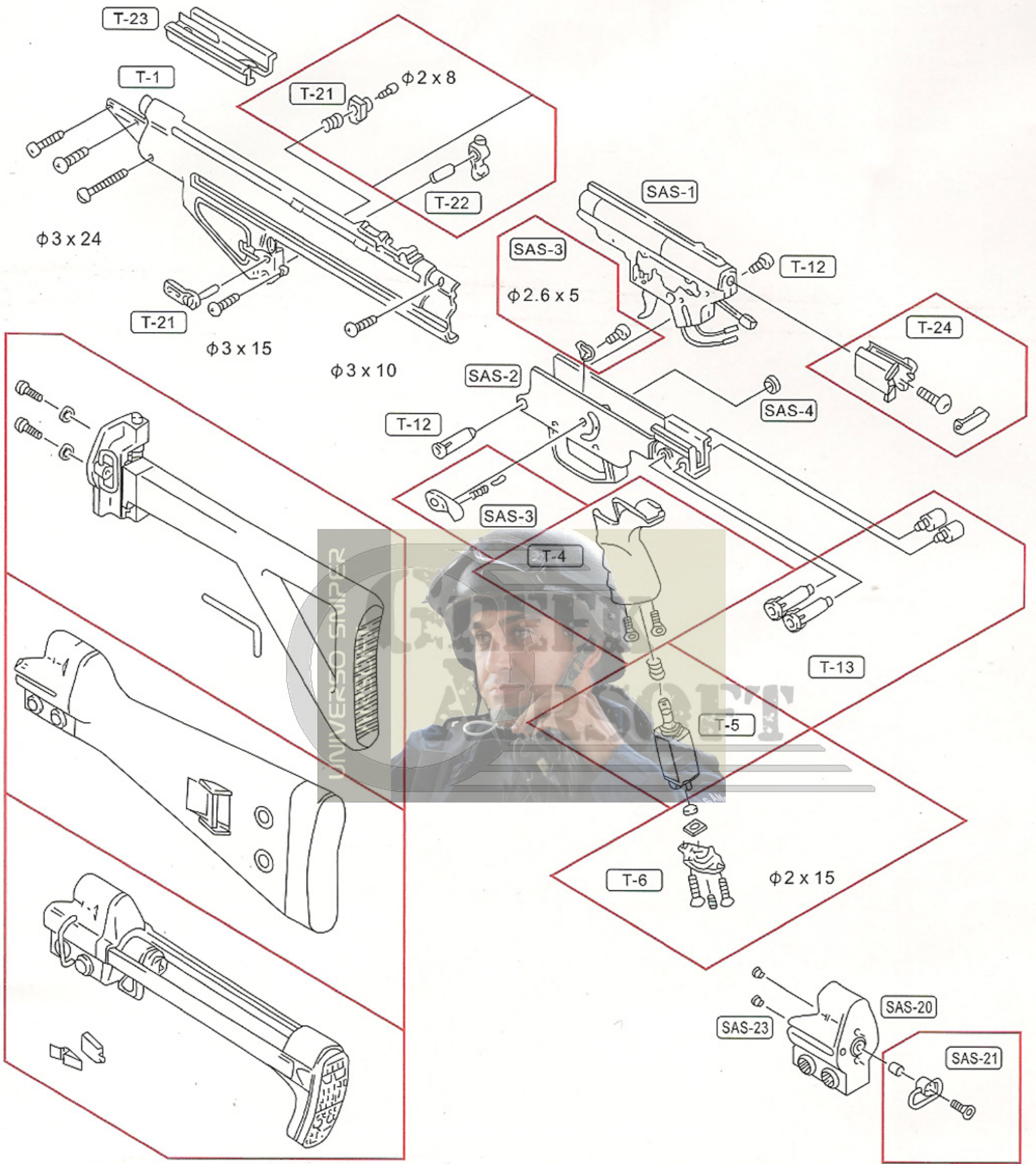
Symptom	Cause	Action
Impossible semi-auto operation(single shot)	Insufficient battery power	Charge the battery
	Poor electrical connection	Consult your dealer or us for overhaul maintenance or repair.
Automatic firing cycles become long.	Insufficient battery power	Charge the battery
Shooting distance become shorter.	Worn or damaged chamber packing	Consult your dealer or us for overhaul maintenance or repair. Replace the chamber packing, piston packing (O-ring) and piston assembly.
	Worn or damaged chamber packing (O-ring)	
	Deteriorated piston spring	
	Faulty BB bullets (too small or heavy)	Use the genuine BB bullets.
	Shortage of damaged gear	Drop a few drops of silicone oil from under the chamber.
	Gear problem caused by too many blank firing or worn or damaged gear	Consult your dealer or us for overhaul maintenance, part replacement (gear, etc.) Or repair.
Too loud operating noise	Gear problem caused by too many blank firing	
Bullets being fallen out from barrel end	Worn or damaged chamber packing	
	No hop setting	Turn the hop adjustment lever toward Hop.
	Faulty BB bullets (too small)	Use the genuine BB bullet.
Being wet by or dropped into water (rain)	Stop operation immediately, disconnect the battery, wipe off water from inside the main body and the battery, and, after complete dry, carry out trial firing. If no operation or malfunction is detected, consult your dealer or us for repair.	

千萬不要使用廠家提供之外的BB子彈。使用質量不符合要求的BB子彈將可能導致問題。不要拆卸或改動氣槍。

症狀	原因	採取的措施
半自動操作不可能 (單發射擊)	電池電力不足	對電池充電
	電路連接不良	向您的經銷商或向我們諮詢檢修或修理事宜
自動射擊循環時間變長	電池電力不足	對電池充電
射擊距離變短	彈腔包裝磨損或損壞	向您的經銷商或向我們諮詢檢修或修理事宜。替換彈腔包裝，活塞包裝 (O-形環) 和活塞組件。
	彈腔包裝磨損或損壞 (O-形環)	
	活塞彈簧老化	
	BB子彈故障 (太小或太重)	採用真正的BB子彈。
	齒輪有缺陷或損壞	從彈腔下方部位滴幾滴硅油。
	由于空發射擊過多而導致的齒輪問題, 齒輪磨損或損壞	向您的經銷商或向我們諮詢檢修, 部件替換 (齒輪等) 或修理事宜。
操作噪音過大		
子彈自槍管末端掉落	彈腔包裝磨損或損壞	向著HOP方面轉動跳動調節盤。
	無跳動設置	
	BB子彈故障 (太小)	採用真正的BB子彈
由于水或落入水中而變濕 (雨水)	立即停止操作, 卸下電池, 擦干主體內部和電池的水, 並在完全干燥后, 進行射擊試驗操作。如果檢測無法操作或故障, 請向您的經銷商或向我們諮詢進行修理。	

零件清單 DETAIL LIST







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