

No.	DESIGNATION 名稱	No.	DESIGNATION 名稱
23	Hop up fixed base 過紙固定座	79	Gun stock cover 槍托蓋
24	Hop up base limited nail 過紙座限位釘	80	Gun stock cover rubber 槍托蓋橡膠
25	Spring 彈簧	81	Power cable 電源線
26	Bullets tossed cover 拋彈蓋	82	Connector of fix gunstock 伸縮槍托連接件
27	Gun body 主體	83	Gunstock limiting base 槍托限位座
28	Safety fastener 保險扣件	84	Rear gallus hook 後背帶環
29	Magazine safety 彈盒保險	85	Gun stock switch 槍托開關
30	Safety return spring 保險回位彈簧	86	Gun stock release spring 槍托開關簧
31	Safety sliding key 保險滑動鍵	87	Gun stock safety 槍托保險
32	Safety pipe 保險管正柱	88	Gun stock limit gear 槍托限位齒輪
33	Magazine tract 彈盒保險管正副管	89	Spring 彈簧
34	Safety button 保險按鍵	90	Gunstock taper 槍托縮形棍
35	Screw M3x3 鑽力M3x3	91	Rear gun stock pipe 槍托管正柱
36	Gun sight base 後準星座	92	Gun stock connected pole block 槍托連接杆阻棍
37	Rear target sight 後準星	93	Shrapnel block 彈片阻棍
38	Gun sight pole 準星螺柱	94	Left gun stock connector 槍托左連接件
39	Clutch 離合棍	95	Right gun stock connector 槍托右連接件
40	Gun sight clutch spring 準星離合彈簧	96	Right gun stock cover 槍托右蓋
41	M3x6 TMHO M3x6 TMHO	97	Left gun stock cover 槍托左蓋
42	M3x6 PWMHO D=8.0mm M3x6 PWMHO D=8.0mm	98	Aggravate iron 加重鐵
43	M3x5 PWMHO D=8.0mm M3x5 PWMHO D=8.0mm	99	Gun stock skin 槍托皮
44	Outer barrel 槍外管	100	Ø 3x8 KBHO Ø 3x8 KBHO
45	Gun body rear base 主體後座	101	Magazine crust 彈盒外殼
46	M5x13 TMHO inner hexagon M5x13 TMHO內六角	102	Magazine rear cover 彈盒後蓋
47	Fixed pole of spring 拉杆簧管正柱	103	Ø 2.0x23 shaft Ø 2.0x23光軸
48	Cocking lever spring 上膛拉桿簧	104	Left trajectory 左彈道
49	041J Hand board (battery box) 041J護手板(電池蓋)	105	Right trajectory 右彈道
50	Aluminium gun sight support 鋁製架	106	Magazine cover 彈盒蓋
51	Back gun sight support strip button 鏡橋後按扣	107	Trajectory burking spring 彈道扣壓簧
52	M5x8 TMHO inner hexagon 3mm M5x8 TMHO內六角3mm	108	Bullets block 止彈片
53	Hand guard 護手	109	Ø 2.0x8 PBHO Ø 2.0x8 PBHO
54	Hand guard ring 護手卡環	110	3mm inner blocked ring 3mm內卡環
55	Front gun sight support round button 鏡橋前圓扣	111	Bullets whisking gear 攪彈牙輪
56	M6x28 TMHO inner hexagon 4mm M6x28 TMHO內六角4mm	112	Bullets uploading gear 送紙輪
57	M3x6 PMHO inner hexagon 2mm M3x6 PMHO內六角2mm	113	Bullets pushing gear 推彈牙輪
58	M6 hexagonal nut M6六角螺母	114	Clockwork base 發條座蓋
59	Hand grip 握把	115	Clockwork base and clockwork spring 發條座加發條
60	O-type ring O型圈	116	Eccentricity gear 偏心輪牙
61	Screw 螺絲	117	Missilery 導彈件
62	Gear box 保箱	118	Clockwork gear spring 發條輪鈕簧
63	Motor 電機	119	Ø 2.0x5.5c nail d=4.0 Ø 2.0x5.5c螺絲釘d=4.0
64	Protect a box of line 保箱電線	120	Eccentricity gear 偏心輪
65	Gun grip 手把	121	Deliver spring 送紙輪
66	Location plectrum 定位拔紙	122	Transition gear 過渡牙輪
67	Bullets adjustor right 發彈調節器右件	123	Clockwork driving gear 發條傳動牙輪
68	Connecting shaft 連接軸	124	Clockwork block 發條卡件
69	M2.5x2.5 screw M2.5x2.5鑽力	125	Ø 2.0x10.5c nail d=4.0 Ø 2.0x10.5c螺絲釘d=4.0
70	Bullets adjustor left 發彈調節器左件	126	Ø 2.0x4 PWBHO d=Ø 5.5 Ø 2.0x4 PWBHO d=Ø 5.5
71	Limit slice 定位紙限位片	127	Ø 2.0x16 shaft Ø 2.0x16光軸
72	Locator 定位紙		
73	Locator spring 定位紙彈簧		
74	M2x4 KMHO M2x4 KMHO		
75	Motor cap 電機蓋		
76	Motor adjustable screw 電機調節螺絲		
77	Ø 3x14 KTHO inner hexagon Ø 3x14 KTHO內六角		
78	041B Gun stock 041B後槍托		

MADE IN CHINA

Users restricted to 18 years of age or older  
使用年齡對象18歲以上

INSTRUCTION MANUAL  
使用說明書

# AUTO ELECTRIC GUN



CM.041B



CM.041J



## ELECTRIC AIR GUN 電動汽彈槍

Name 名稱	CM.041B	CM.041J
Overall length 全長	710mm	528mm/735mm (when stock is extended 當槍托延伸時)
Weight 重量	3420g (including battery 包括電池重量)	3250g (including battery 包括電池重量)
Magazine capacity 裝彈數	Hinged semi automatic magazine 鏈帶式彈匣: 260 BBs	Hinged semi automatic magazine 鏈帶式彈匣: 260 BBs
Bullet 子彈	6mm BB bullets (6mmBB彈)	6mm BB bullets (6mmBB彈)
Initial bullet speed 初速度	120m/s (0.2g BB)	120m/s (0.2g BB)
Full auto shooting speed 連射速度	700 to 800 rounds/min 700~800發/分	700 to 800 rounds/min 700~800發/分



### WARNING 警告



**Certified shooting safety goggles**  
合格的發射防護眼鏡。  
Wear protective eye wear & face mask when using airsoft guns.  
當使用汽彈槍時，請戴上防彈眼鏡和面具。



Read and understand the operating and safety manual before using your airsoft guns.  
在使用汽彈槍前，請先閱讀和理解操作安全手冊。



Do not look directly into the gun barrel to avoid accidental discharge of BB.  
不要直接地看槍管，避免BB彈意外發射。



You may be punished if you damage public or personal properties or injure a person or animal even if you are shooting for a practical joke. Always observe manners and enjoy healthy sport shooting.

如果你損害公共的或私人的財產，或者傷害人或動物，即使你是在進行射擊實踐遊戲，你也會受到懲罰。請始終遵守規矩，享受有益健康的運動射擊。



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.  
不可把人或動物當作目標或射擊。始終系上槍口的防護塞，除非你準備去射擊一個明確的目標。



This air gun is manufactured under consideration of appropriate performance and operability. Disassembling or modifying the gun may generate danger or adversely affect the performance. So, avoid disassembling or modifying the air gun.  
該氣槍是根據適當的性能和操作性而製造的。拆除或改裝氣槍可能產生危險或者逆反操作。因此要避免拆除或改裝該氣槍。

- Please read the instructions carefully before use. (Please read the Notice in details.)
- Please retain the instructions for future reference.
- Don't use it improperly or refit the air gun.
- 使用前請先完整閱讀說明書（注意部份請詳細閱讀）
- 保存好此說明書以供日後使用參照
- 切勿錯誤使用或改裝汽彈槍

### 在操作之前必需讀熟這些說明書

Always read through this manual before operation.



### 警告 WARNING

	18岁以上年龄才能使用 Only for 18 years of age or older	18岁以上年龄才能利用这支汽枪比赛使用 Operation of this air gun for competition use is restricted to users of 18 years of age or older.
	注意受挫 Injured caution	因为BB 弹能达到60-80米范围，不小心的射击将可能导致眼睛受伤或其它伤害。 Since plastic BB bullets reach 60 to 80 meters, careless shooting may cause eye damage or other injuries.
	注意仔细阅读警告手册 Careful reading of Handling cautions and Instruction manual	在操作之前要仔细阅读警告手册和指示手册操作汽枪时必须认识好警告指示 Always read through this HANDLING CAUTIONS AND INSTRUCTION MANUAL carefully before operation. Operate the air gun with full recognition of warnings and cautions.



Hinged semi automatic magazine  
鏈帶式半自動彈匣

Unloader 清彈器

- 8.4v Ni-MH battery  
8.4伏的鎳氫電池

- Exclusive charge for mini battery  
電池專用的充電器。



Use the specified battery for the gun  
8.4V 1200mAh hyper command mini battery

使用槍支的專用電池，8.4伏1200毫安的高倍率電池。

Use the specified battery charger which is applicable to the above battery.  
使用專用的電池充電器對以上電池進行充電。

The battery capacity power is increased with use of the Ni-MH battery discharger (sold separately) 使用專用電池充電器會增加電池的能量。（有單獨銷售）  
Use the correct battery and charge according to respective instruction manuals. We will not be responsible for any accidents or damage caused by wrongful or usage of non-specified batteries.  
請根據使用手冊使用專用的電池和充電器。如果沒有按照說明書操作或者使用非專用的電池而引起的事故或傷害，我們將不負任何責任。

### 1 COMPONENT NAMES 各部名稱

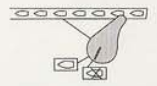


## 2 SELECTOR LEVER AND SAFETY SETTING

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

選擇控制杆和安全裝置 (射擊之前把保險杆調到“SEAF”這一位置。)

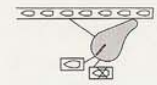
**CAUTION** Set the selector lever correctly in position; otherwise, malfunction may occur.  
按正確方向調整發彈調節件，否則可能會導致意外發生



### Safety setting 安全裝置

The trigger cannot be pulled. 不能扣下扳機  
When you are not firing the gun or during storage always set the selector to the safe position.

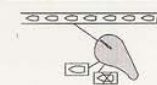
當你不射擊或在裝子彈時，請將選擇器設置在安全位置。



### Semi automatic 半自動

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

每按一次扳機，氣槍將發射一發BB彈。



### fully automatic (automatic firing)

全自動 (自動射擊)

The gun will fire automatically while the trigger remains pulled.

每按一次扳機，氣槍將連續射出BB彈

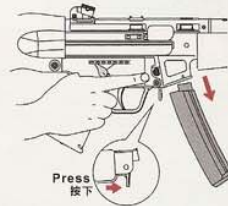
## 3 LOADING OF THE BB BULLETS TO THE MAGAZINE AND SETTING THE MAGAZINE

請在彈匣里裝上子彈，然後把彈匣安裝在槍支上。



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

確保彈匣朝上并將其牢固地連接起來直到聽到喀噠一聲。



- 2 Press the magazine release to remove the magazine. (support the magazine as it may drop.)

按下彈匣保險以拆下彈匣。  
(托緊彈匣以免它掉下來)

## HINGED SEMI AUTOMATIC WAY OF LOADING THE MAGAZINE WITH BULLETS.

鏈帶式半自動彈匣裝彈方式



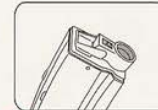
- 1 Open the magazine

打開彈匣蓋



- 2 Load it with 6mm BB bullets until it's full.

裝入6mmBB彈，直到裝滿。



- 3 Replace the magazine cover.

蓋上彈匣蓋。



- 4 Move the gear with hand clockwise until it is fully wound, and the bullets will be sent up automatically.

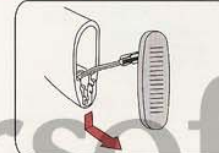
以順時針方向拔動齒輪，直到上滿鏈，子彈就會自動往上升。

## 4 SETTING THE BATTERY (CONDUCT OPERATIONS HEREFTER AFTER THE BATTERY)

如何安裝電池 (電池充電後請按以下的說明操作)

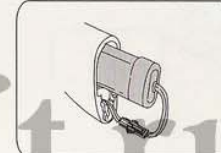
**CAUTION:** The magazine is done under the condition that it is removed.  
要先卸下了彈匣。

### CM.041B



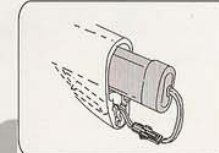
- 1 Remove the butt plate by pressing it downwards and pull out the connector.

請將發彈調節件設置在安全位置及卸下彈夾。



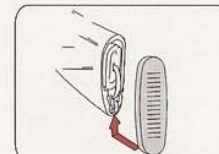
- 2 Insert the battery in the tail gunstock and connect the jack.

裝電池裝入



- 3 Press down the fuse box and insert connectors and battery Bend cords in the "S" shape

壓入保險絲盒，然後在保險絲盒和電池之間插入連接器和電線，將電線彎曲在“S”形



- 4 When the battery and cords are set in positions, reinstall the butt plate as shown.

當電池和電線正確安裝後，如圖所示重新裝上蓋板。

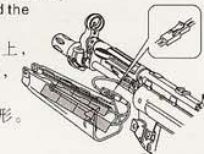
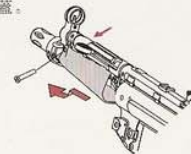
### CM.041J

- 1 Take out fixed pole and unload the battery cap.

取出管正柱，  
卸下電池蓋。

- 2 Put battery on the battery cap, then connect the thru with the liker inside, after connecting, fold the line in "S" form.

把電池放在電池蓋上，  
線頭的一邊靠裏面，  
連接連接器，  
連好後折成“S”形。



### CM.041J

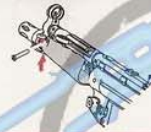
- After installing the battery, then cover the battery cover (operate versely as step ①).

電池裝好後，按節“①”步的反向操作裝上電池蓋。



- Fit the battery cap into its position, then insert the fixed pole of battery case.

電池蓋裝到位置後，插上電池蓋管正柱。



### 5 SETTING THE REAR SIGHT

設置后准星

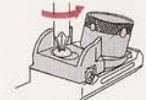
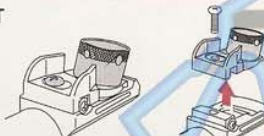
For precise shooting, turn the sight by hand and use the smaller hole.

為了更精確的射擊，請用手調節准星和使用最小的洞。



When you remove a rear sight, please remove a fixed screw and draw out a rear sight upwards.

當你在調節后准星時，請扭松固定的螺絲，然後把後准星往上移動。



- Loosen the screw



- To move the sight turn the adjustment screw using a screwdriver
- 用螺絲刀扭松可調節螺絲，然後就可以移動准星。



- When adjustment is complete, tighten the set screw.
- 當調節好了之後，扭緊螺絲。

### HOW TO AIM 怎樣射擊

Bring the front sight to the hold of the rear sight, and aim the center of the target.

使前准星對准后准星的洞，然後瞄準目標的中心。



### HOW TO HOLD 怎樣把持

Press the butt plate against slightly inside of the shoulder joint and put your cheek on the stock. Aim the center of the target through rear sight and front sight.

把底板輕輕放在肩膀上，把頰掛在槍托上。眼睛穿過前準星和後準星瞄準目標的中心。

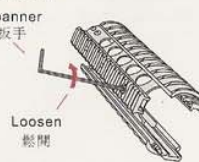


### 6 MOVABLE PARTS 可移的零件

- Loosen the screw (not totally loosen) and fix the gun guard on, then tighten the screw.

安裝護木，首先擰鬆螺絲（但不要完全鬆開），當安裝好以後再扭緊螺絲。

Spanner 扳手

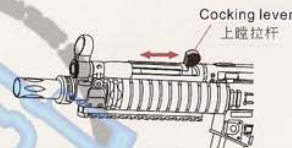


Loosen 鬆開



Tighten 扭緊

- The cocking lever can be moved
- 上膛拉桿可以移動。



Cocking lever 上膛拉桿

- Press the hand guard button to fix or demount the hand guard.
- 按下護木銅片，可以安裝/卸下護木片。



hand guard button 護木按鈕  
Hand board 護木片

### Setting the grenade installation 安裝手榴

- Loosen the screw, mount the rail into its position.
- 擰鬆下面的螺絲，對準魚骨裝上去。



Move 移動  
Loosen 擰鬆

Grenade installation 手榴

- After mounting, then tighten the screw.
- 可以前後移動，裝好了以後再擰緊螺絲。



Tighten 擰緊

### CM.041J

- The cocking lever can be moved.
- 上膛拉桿可以移動。



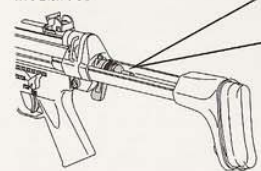
- The mount base can be equipped with a dot site.
- 基板可移動。

- The stock can be moved in 2 steps.

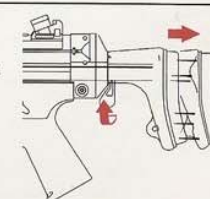
槍托可移動兩步。

A stock release lever is pushed down, a lock is canceled and a stock is lengthened

推下槍托解鎖手柄，就能解除鎖，槍托加長。



- Quick release mechanism
- 快速的解鎖裝置



If a stock release lever is pushed down and a lock is canceled. It will jump out to the position which a bat stock tends to pull out.

推下槍托解鎖手柄，鎖就被解除，就可以拔出槍托。

## 7 FLASH SUPPRESSOR ATTACHMENT / DETACHMENT PROCEDURE

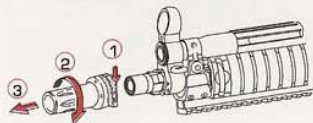
滅火帽的安裝和拆卸程序。

- Releasing the lock lever 鬆開鎖杆



### REMOVAL 拆卸

1. Release the lock lever. 移動鎖杆。
2. Turn it about 60. 旋轉大約60度。
3. Remove by pulling towards the front. 把它推向前就可以取出。



### CAUTION

At the locked state, the lock lever tip catches the pin.  
在鎖着的狀態下，鎖杆的頂端可以碰到針頭。

### INSTALLATION 安裝

1. Press in the flash suppressor all the way. 一直按住防火抑制器。
2. Turn it about 60. 旋轉60度。
3. Lock the lock pin 鎖住鎖杆。



CAUTION: It cannot be set unless the lock lever is released. 要鬆開鎖杆之後，才能安裝。

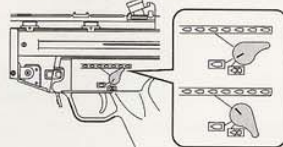
## 8 FIRING (Confirm safety sufficiently before beginning firing)

射擊 (在開始射擊時要確保做好安全措施)

CAUTION: Load the magazine charging the bullets, referring to "Setting the magazine"

卸下彈匣，裝上BB彈。參考 "彈匣的安裝"

1. Make sure to set the magazine upwards and connect it firmly until a click should be heard. 把彈匣向上裝到槍支上，確保牢固地連接到槍支上，要聽到“卡嗒”的一聲才可以。
2. Set the selector lever to Semi or Full Auto. 把調節杆設置在半自動或者自動的狀態下。



3. Pull the trigger. 按住扳機

CAUTION: A blank firing may occur at triggering after the magazine, this is the normal operation of the gun.

當你裝上子彈開始射擊時，可能會有空白的射擊，這是屬於槍的正常情況。

### AFTER OPERATION 使用之後

- Remove the magazine and dry fire the gun in the semi auto mode directing the muzzle to a safe direction. (Otherwise the spring may be weakened). Set the selector to the Safe position.

把子彈匣取出，在半自動的模式下，把槍對着安全的地方射去。(否則，彈簧彈性可能會變弱)，把選擇器調到安全(safe)這一檔。

- Bullets may remain in the chamber even if the magazine contains no bullets (or if the magazine is not connected) (Two or three bullets may drop from the magazine, this is the normal operation of the gun.) 即使彈倉里没有子彈，(或彈倉被取出后)子彈也可能會留在槍膛里。
- Always disconnect the battery and attach the protective cap whenever you do not operate the air gun. 當你不使用氣槍時，必須斷開電池。

WARNING: Make sure no dirt gets into the chamber to avoid clogging of bullets.  
為了避免子彈阻塞，請確保槍膛裏沒有灰塵。

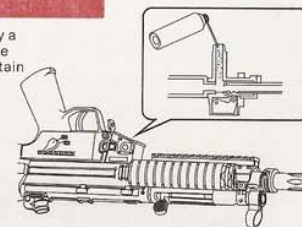
### CAUTIONS ON MOTOR AND BATTERY

- Charge the battery if the firing cycle becomes slow. 當射擊速度變慢，請充電。
- Give the air gun a rest for 5 to 10 minutes after firing about 500 rounds, in order to ensure long service lives of the motor and battery. 為了確保電機和電池壽命，在射擊500發后，給氣槍5-10分鐘的間歇。

### WHEN BULLETS ARE CLOGGED

- If bullets are clogged, remove them (refer to 11P) and apply a few drops of silicone oil into the chamber from the magazine entrances shown or spray silicone oil for 0.5 or 1 sec, to obtain smooth continuous. 假如子彈阻塞，把子彈取出來(參考11頁)，為了以後順利的射擊，請從子彈夾的入口處往槍膛滴上或噴上幾滴潤滑油。

CAUTION: Never use or other mineral oil. 不要使用其他的礦物油。



## 9 VARIABLE HOP UP SYSTEM 可變化的Hop Up系統

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

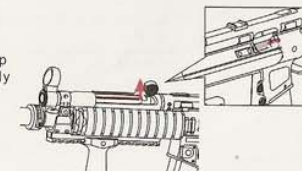
通過使子彈逆轉，可以使射擊比一般的氣槍射得更直和更遠。不像其他的固定類型的氣槍一樣，可變化的Hop Up系統可以使用轉盤和調節杆來進行調整。

- Moving the lever too much towards HOP causes bullets to clog. Keep pulling the trigger with bullets being clogged damages the piston and gears. 如果把調節杆調得太靠近HOP，可能會導致子彈阻塞。如果子彈阻塞後，繼續按住扳機可能會使活塞和齒輪損壞。
- If the bullets clogging occurs, immediately stop firing the gun, return the hop adjustment lever to the Normal position and remove clogging bullets using cleaning rod. 假如子彈阻塞，應該立刻停止使用氣槍，把HOP調節杆調到正常的位置，使用槍支通條把子彈取出。
- Never use used and dirty bullets. (Otherwise, the chamber become dirty, resulting in instable hopping up.) 不要使用用過的臟的子彈。(否則，槍膛可能會被弄臟，導致射擊時不穩定。)

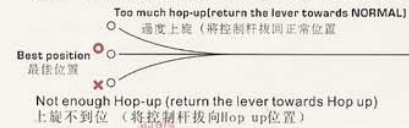
### Adjustment procedure (Adjust by carry out trial firing. 1)

調節程序 (通過試射擊來進行調節)

- Keep pulling the charging handle while adjusting the lever. 在調節控制杆時，要一直拉着裝載子彈的把手。
- Turning excessively adversely affects the trajectory. So stop turning the hop adjustment lever when bullets fly horizontally. 因此，如果子彈能夠水平射出，就停止扭轉調節杆。
- The hop up dial can only be turned a certain amount. Turning it too much will damage it. 刻度盤祇能轉動一定的次數，轉動太多次則可能會損壞它。



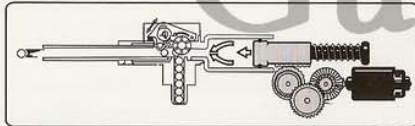
- The best position is where the bullets fly horizontally, and the longest flying distance is obtained. 最好的位置是在最長射程的範圍內，子彈水平飛出。



Turning excessively adversely affects the trajectory. So, stop turning the hop adjustment lever when bullets fly horizontally. 向相反方向過度旋轉會影響彈道。因此，當子彈水平射出時，停止轉動上旋調節杆。

**Operational Caution (Strictly observe the following caution)**  
操作注意事項：( 要遵守以下的事項 )

- Make sure to return the hop adjustment lever to the Normal position when removing clogged bullets or cleaning. (Otherwise, the chamber packing is damaged.) 在取出阻塞子彈時或進行清潔時，要把Hop調節杆調到正常的位置 (Normal) (否則可能會損害槍膛)
- When about 10,000 rounds are fired, spray silicone oil to the chamber for 0.5 or 1 sec. (The hopping up operation may be instable for 200 to 300 rounds after spraying the silicone oil, which is not a problem.) 射擊大約10000發之後，要向槍膛噴上潤滑油。(噴上潤滑油之後，射擊可能不太穩定，這是很正常的情况。)
- We shall not be responsible for any damage or accidents arising from wrong operation. Disassembly and modification of the air gun. 由于錯誤的操作或拆卸或修改氣槍而引起的任何事故，我們不負任何責任。 Any costs for repair of such damage shall be paid by the user. 由于以上的原因而引起的損壞，維修費用由用戶承擔。



SYMPTOM 症狀	CAUSE 原因	ACTION 方法
Bullets flying upwards. 子彈向上飛	Too much hop setting. (Hop)設置太大	Gradually return adjustment lever towards Normal. 把調節杆逐漸地調到正常狀態。
Short flying distance of bullets (less hopping up effect). 子彈射程太短	Too much hop setting. (Hop)設置太大	Gradually return adjustment lever towards Normal. 把調節杆逐漸地調到正常狀態。
	Hop packing contaminated by oil or dirt. Hop橡膠被油迹或污垢玷污	Fire bullets equivalent to 4 or 5 magazines or clean the chamber using cleaning rod. 用(槍支的)清彈器清潔槍管
	Dirt inside a barrel. 槍管裏有污垢	
	Worn or damaged hop packing. Hop橡膠太舊或被損壞	Purchase the replacement part at your dealer or from and replace it. 向經銷商購買所需配件，更換Hop包裝

Cannot adjust 不能調節	Damaged adjustment lever or other parts. 調節杆或其他部件損壞	Purchase the replacement part at your dealer from and replace it. 向經銷商購買所需配件，更換Hop包裝
Frequent bullets clogging 子彈經常阻塞	Too much hop setting. (Hop)設置太大	Gradually return adjustment lever towards Normal. 把調節杆逐漸地調到正常狀態。
	Improper or too large sized BB bullets. BB彈不合適或太大了	Use the BB Bullets supplied. 使用合適的BB彈
	Dirty hop packing. Hop包裝弄髒	Clean using the cleaning rod or consult your dealer for repair. 用(槍支的)清彈器或者向經銷商諮詢維修。

**10 1. MAINTENANCE WHEN BULLET SPEED BECAME LOW**  
當子彈速度變慢時怎樣維修

- ① Drop a few drops of silicone oil or Teflon oil from the bullet entrance, insert BB bullets into the magazine and fire bullets equivalent to 1 or 2 magazine. 從子彈的入口處滴幾滴潤滑油。把BB子彈裝進彈倉，射擊1或2次。
- ② To complete the cleaning, use the cleaning rod (with cotton) as shown below, to remove excess oil. 使用槍清彈器按照以下說明除去多余的潤滑油。

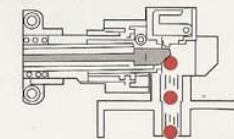


**CAUTION**  
Inserting the rod will be difficult if you hold the rod at the end.  
假如你緊握清彈器的末端，清彈器插進去可能會很困難。

**2. Removing clogged bullets**  
取彈方法

Return the hop up dial to the Normal position and insert the cleaning rod from the lead edge of the barrel.  
將上旋調節控制盤轉回到正常位置，並將清彈器從槍管的邊緣插入。

be careful so that the angled part of the cleaning rod faces down, and remove clogged bullets.  
注意清彈器的尖角部分必須朝下，再取出塞滿的子彈。



### 3. FUSE REPLACEMENT PROCEDURE 更換保險管

The fuse box comes out when the connectors are pulled out of the stock.  
當連接器從槍托里被拉出來時，也把保險管盒拉出來  
when fuse is replaced, push into the stock all the way.  
當更換好保險管後，直接把它推進槍托里。



### 4. FINE ADJUSTMENT OF GEAR ENGAGEMENT 齒輪齒啮合的微調

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

- 若使用時間過長，電機發出很大的的噪音時，請按如圖所示對電機進行微調。
- Excessive tightening of the screw may damage the motor.  
不要把螺絲扭得太緊，否則會損壞電機。
- Pull the trigger while adjusting the set screw to the left or right. Stop turning when the motor is quietest.  
在調節螺絲時，扣扳機在電機安靜之後就停止扭轉。



### 11 TROUBLE CLINIC(TROUBLESHOOTING) Confirm before calling for repair 故障診斷(維修之前請確認是否發生故障)

SYMPTOM 症狀	CAUSE 原因	ACTION 方法
No operation at all 無法操作	Selector is set to safety. 選速(器)杆調在安全這一檔(Safety)	Set the selector lever to Semi or Full Auto. 把選速(器)杆調在半自動或全自動檔
	Battery is not charged. 電池沒有充電	Charge the battery. 給電池充電
	Battery connector is disconnected. 電池連接器被斷開	Connect the connector. 連接連接器
	The ⊕ and ⊖ or battery connector is revers. 電池的正負極連接器倒置	Connect the connector correctly. (check the fuse) 正確連接連接器(檢查保險管)
	Fuse is blown out. 保險管爆裂	Relace the fuse. 重新換上保險管
	Expired motor life (50.000 to 60.000 rounds) or poor electrical connection. 電機老化或者電線連接錯誤	Replace the motor (purchasing from your dealer or us )or chek and repair the contacts. 換新的電機(可向經銷商或我們購買),或者仔細檢查和修理電線接觸點。
Although motor is removing, no bullets jump out. 電機沒有發生故障,但子彈無法正常發射。	Bletts are clogged in the magazine. 子彈阻塞在彈倉裏	Insert the charging rod into the magazine and move up and down a few times to remove clogged bullets. 用裝載杆插進彈倉裏,上下移動幾次,把阻塞的子彈移出。
	Bletts are clogged in the chamber. 子彈阻塞在(槍)管里	Remove clogged bullets using the cleaning rob.(see page 11) 用(槍枝的)清彈器把阻塞的子彈取出(見11頁)
	Faulty gear. 齒輪壞了	Purchase the replacement gear from your dealer and repair. 向經銷商購買新的齒輪後進行維修
Impossible full-auto operation. (Automatic firing) 不能自動操作(子彈無法射出)	Insufficient battery power. 電池電量不足	Charge the battery. 給電池充電
	Faulty bullet feed of magazine. 彈倉裏的子彈裝錯	Repair clogging the magazine. 清理彈倉裏的堵塞物
	Poor electrical connection. 電線連接不好	Consult your dealer or us for overhaul maintenance or repair. 向經銷商諮詢如何維修

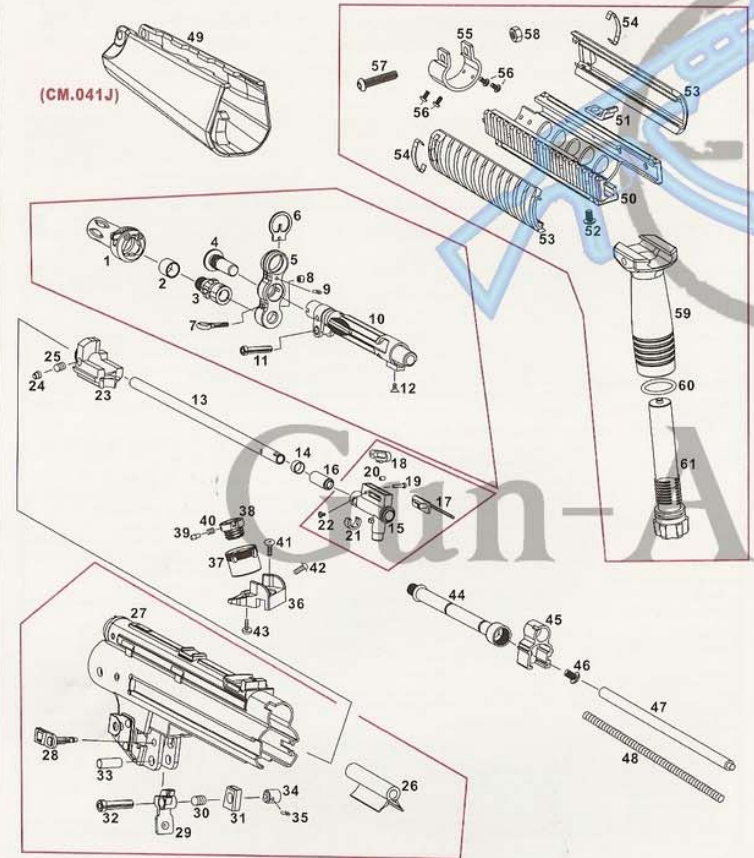
Impossible semi-auto operation.(Single shot) 不能半自動操作	Deviation in gear timing. 齒輪調記偏離	Set to semi auto firing 5 to 6 rounds in full auto. 在全自動這一檔射擊5到6次後調到半自動檔
---	-------------------------------------	---

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

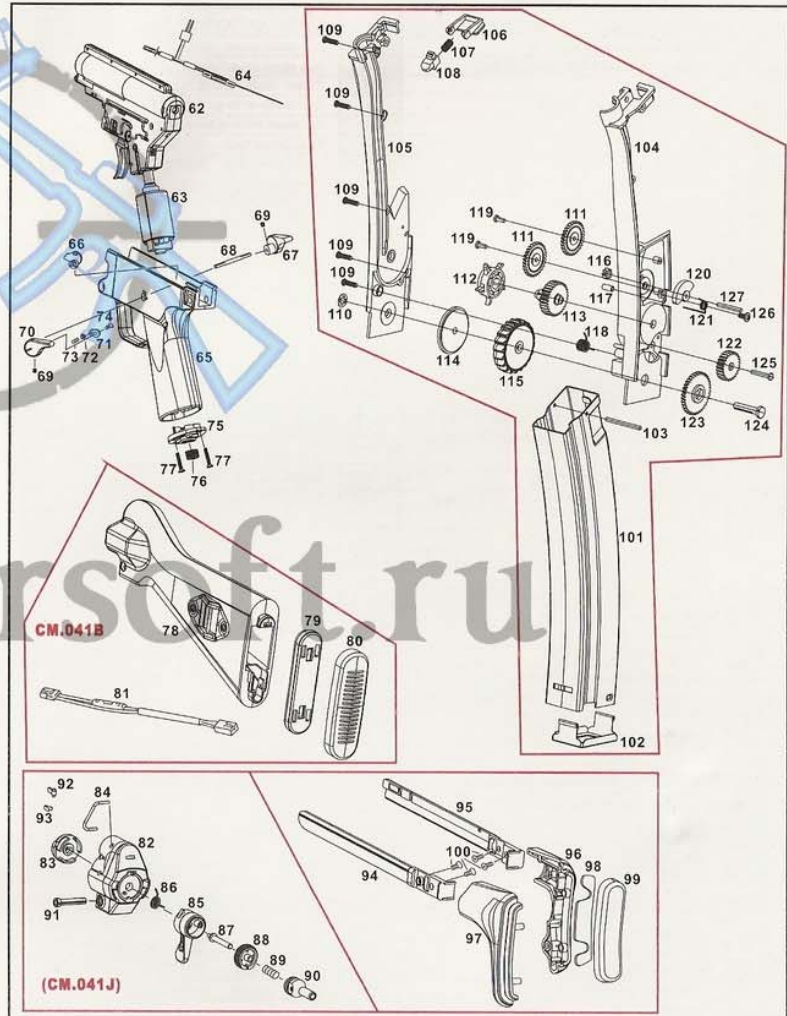
不要使用非提供的BB子彈,如使用低質量的BB彈將出現問題。不要拆卸或修改槍支。

SYMPTOM 症狀	CAUSE 原因	ACTION 方法
Impossible semi-auto operation. (Single out) 不能半自動操作	Insufficient battery power. 電池電量不足	Charge the battery. 給電池充電
	poor electrical connection. 電線連接不好	Consult your dealer or us for overhaul maintenance or repair. 向經銷商諮詢如何維修
Automatic firing become shorter. 自動射擊周期變長	Insufficient battery power. 電池電量不足	Charge the battery. 給電池充電
Shooting distance become shorter. 子彈射程變短	Worn or damaged chamber packing. (槍)膛材料太舊或壞了	Consult your dealer or us for overhaul maintenance or repair. Replace the chamber packing. piston packing (O-ring)and piston assembly. 向經銷商諮詢如何維修.重新換上槍膛材料,活塞材料活塞彈簧損壞
	Worn or damaged chamber packing. (O-ring) (槍)膛材料(O形圈)太舊或壞了	Deteriorated piston spring. 活塞彈簧損壞
	Faulty BB bullets.(Too small or heavy) BB子彈不合格(太小或太重)	
	Shortage of damaged gear. 齒輪損壞	Drop a few drops of silicone from under the chamber. 在槍膛下滴幾滴潤滑劑
Too loud operating noise. 噪音太大	Gear problem caused by too many blank firing or worn or damaged gear. 太多的空白射擊導致齒輪出現問題或者齒輪老化或損壞。	Consult your dealer or us for overhaul maintenance ,part replacement (gear, etc) or repair. 向經銷商諮詢如何維修,零件替換(齒輪等)
	Gear problem caused by too many blank firing.	Turn the hop adjustment lever toward HOP. 把調節杆調到HOP位置
Bullets being fallen out from barrel end. 子彈從槍管頭彈出	No hop setting. 沒有設置HOP	
Being wet or drop into water.(rain) 槍支弄濕或掉進水裏(雨淋)	Worn or damaged chamber packing. (槍)膛材料太舊或壞了	Use the genuine BB bullet 使用質量合格的BB彈
	Faulty BB bullets .(Too small) BB子彈不合格(太小)	Stop operation immediately, disconnect the battery, wipe off water from 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. 立刻停止使用,斷開電池,把電池和槍支內部的主要部分擦干,等槍支完全干了之後,再嘗試射擊。假如無法使用或者發現故障。向經銷商或我們諮詢如何維修。

THE COMPOSITION OF **CM.041B (CM.041J)**



No.	DESIGNATION 名稱	No.	DESIGNATION 名稱
1	Silencer 消音器	7	Front gallus hook 前背帶環
2	Gun tip copper unit 槍頭浪花銅套	8	Front gallus hook's fixed nut 前背帶環固定螺母
3	Gun tip 三角槍頭	9	M3×6 Screw M3×6螺力
4	Gun sight's decoration 準星飾件	10	Gun front barrel 槍頭管
5	Front gun sight base 前準星底座	11	Battery box pipe 電池蓋管正柱
6	Gun sight's metal slice 準星鐵片	12	M3×6 KMHO M3×6 KMHO



No.	DESIGNATION 名稱	No.	DESIGNATION 名稱
13	Inner barrel 槍內管	18	Rubber selector 橡膠調節片
14	Copper spring 銅簧	19	Nail 管正膠釘
15	HOP-UP 過紙	20	Column rubber 圓柱橡膠
16	Hop-up rubber 過紙橡膠	21	Copper barrel block 銅管卡紙
17	Adjustable driving strip 調節傳動條	22	∅2×4PWBHO D=5 ∅2×4PWBHO D=5