

**HOP-UP  
SYSTEM**



**CLASSIC ARMY**

**TOTAL PERFORMANCE**

**HANDLING CAUTIONS AND INSTRUCTION MANUAL**

**AUTOMATIC ELECTRIC GUN SERIES**

Kal.9mmx19

- |  |                 |
|--|-----------------|
| <b>CA5A2 - Tactical Lighted Forearm</b>  | <b>- MP001M</b> |
| <b>CA5A3 - Tactical Lighted Forearm</b>  | <b>- MP002M</b> |
| <b>CA5 SD2</b>                           | <b>- MP003M</b> |
| <b>CA5 SD3</b>                           | <b>- MP004M</b> |
| <b>CA5 A2 - wide Forearm</b>             | <b>- MP005M</b> |
| <b>CA5 A3 - Wide Forearm</b>             | <b>- MP006M</b> |
| <b>CA5 A4 - Wide Forearm</b>             | <b>- MP007M</b> |
| <b>CA5 A5 - Wide Forearm</b>             | <b>- MP008M</b> |
| <b>CA5 SD5</b>                           | <b>- MP009M</b> |
| <b>CA5 SD6</b>                           | <b>- MP010M</b> |
| <b>CA5 A4 - Tactical Lighted Forearm</b> | <b>- MP011M</b> |
| <b>CA5 A5 - Tactical Lighted Forearm</b> | <b>- MP012M</b> |
| <b>CA5 K</b>                             | <b>- MP013M</b> |
| <b>CA5 K PDW</b>                         | <b>- MP014M</b> |





**Data of Automatic Electric Gun**

<b>Name</b>	CA5A2 - Tactical Lighted Forearm  MP001M	CA5 SD2  MP003M	CA5 A2 - Wide Forearm  MP005M
	CA5A3 - Tactical Lighted Forearm  MP002M	CA5 SD3  MP004M	CA5 A3 - Wide Forearm  MP006M
<b>Weight</b>	2.635 kg 2.764 kg	2.925 kg 2.954 kg	2.506 kg 2.461 kg
<b>Barrel Length</b>	229 mm	229 mm	229 mm
<b>Barrel Caliber</b>	6.08 mm	6.08 mm	6.08 mm
<b>Pellet Capacity</b>	200	200	200
<b>Pellet</b>	6 mm BB	6 mm BB	6 mm BB
<b>Initial Pellet Speed</b>	95 - 110 m/sec	95 - 110 m/sec	95 - 110 m/sec
<b>Battery Type</b>	Large Type Mini Type	Large Type Mini Type	Large Type Mini Type

**Data of Automatic Electric Gun**

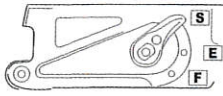
<b>Name</b>	CA5 A4 - Wide Forearm  MP007M	CA5 SD5  MP009M	CA5 A4 - Tactical Lighted Forearm  MP011M
	CA5 A5 - Wide Forearm  MP008M	CA5 SD6  MP010M	CA5 A5 - Tactical Lighted Forearm  MP012M
<b>Weight</b>	2.516 kg 2.640 kg	2.925 kg 2.954 kg	2.702 kg 2.790 kg
<b>Barrel Length</b>	229 mm	229 mm	229 mm
<b>Barrel Caliber</b>	6.08 mm	6.08 mm	6.08 mm
<b>Pellet Capacity</b>	200	200	200
<b>Pellet</b>	6 mm BB	6 mm BB	6 mm BB
<b>Initial Pellet Speed</b>	95 - 110 m/sec	95 - 110 m/sec	95 - 110 m/sec
<b>Battery Type</b>	Large Type Mini Type	Large Type Mini Type	Large Type Mini Type

**Data of Automatic Electric Gun**

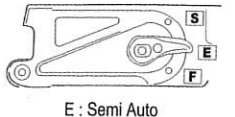
<b>Name</b>	CA5 K  MP013M	CA5K PDW  MP014M
<b>Weight</b>	1.6 kg	1.6 kg
<b>Barrel Length</b>	110 mm	145 mm
<b>Barrel Caliber</b>	6.08 mm	6.08 mm
<b>Pellet Capacity</b>	200	200
<b>Pellet</b>	6 mm BB	6 mm BB
<b>Initial Pellet Speed</b>	95 - 110 m/sec	95 - 110 m/sec
<b>Battery Type</b>	Mini Type (8.4v)	Mini Type (8.4v)

## How to use safety lock

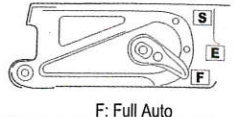
MP001M MP002M MP003M MP004M  
MP005M MP006M MP013M MP014M



S : Safety Lock

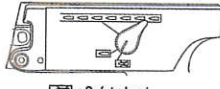


E : Semi Auto

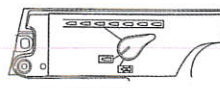


F : Full Auto

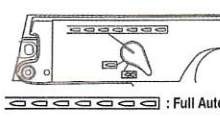
MP007M MP008M MP009M  
MP010M MP011M MP012M



S : Safety Lock



E : Semi Auto



F : Full Auto

## Magazine Attachment / Detachment Procedure

High precision is required for the operation of the Magazine. Force it in gently by hand and do not use the magazine to draw! malfunction.

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

**CAUTION**  
About 20 pellets remain in the dust after operation. Be careful with the pellets which will fire out if you hold the gun up side-down and pull the trigger.

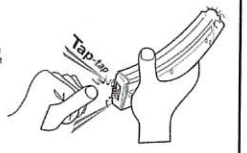
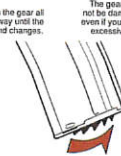
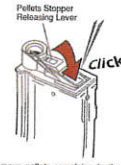
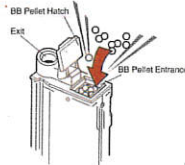
**Ensure Smooth Pellet Feeding**  
Occasionally give slight shocks to the gun or shake vertically for ensure smooth pellet feeding.  
Slightly turn the gear every 50 to 60 pellets to ensure smooth pellet feeding.

1. Open the top hatch and insert BB pellets. About 200 pellets can be loaded. (Avoid forcing BB pellets into the magazine.)

2. Close the hatch

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

4. Check whether the BB pellets are lined up to the exit, and then connect the magazine to the gun.



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

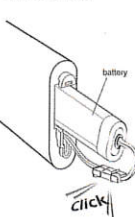
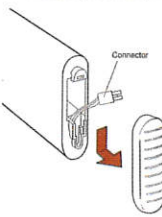
If pellet feeding is frequently in fault, remove all pellets from the magazine and spray silicone oil for 1 to 2 sec. Note that the hop-up operation may become unusable for a while after using silicone oil.

## How to insert battery

MP001M MP003M MP005M  
MP007M MP009M MP011M

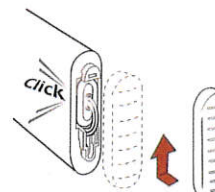
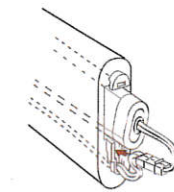
1. Remove the butt plate by pressing it downwards and pull out the connector.

2. Insert the battery into the stock and connect the connector.

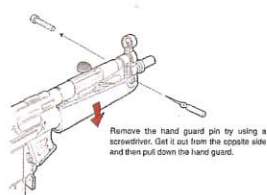


3. Insert connector and battery. Bend the cord in S shape.

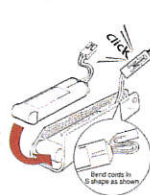
4. When the battery and cord are set in position, reinstall the butt plate as shown.



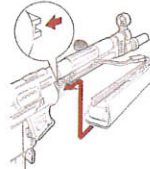
MP002M MP006M  
MP008M MP012M



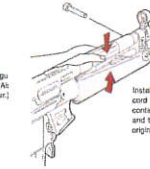
Remove the hand guard pin by using a screwdriver. Get it out from the opposite side and then pull down the hand guard.



Set the battery in the hand guard, with the cord side facing the muzzle, and connect the connector.

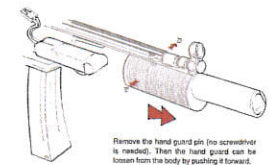


Fit the rib built in the hand guard groove shown by the arrow. (At other side in the same manner.)

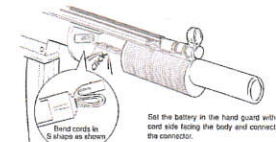


Install the hand guard while securing the cord with your fingers so that they do not contact the area shown by the oblique lines and then restore the hand guard pin to its original position.

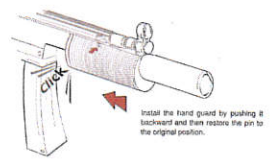
MP004M MP010M



Remove the hand guard pin (no screwdriver is needed). Then the hand guard can be loosened from the body by pushing it forward.



Set the battery in the hand guard with cord side facing the body and connect the connector.



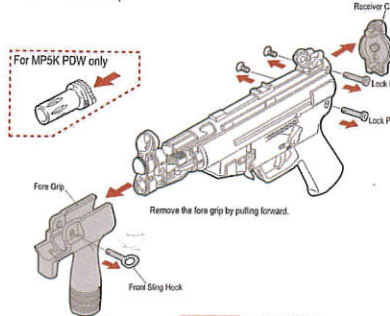
Install the hand guard by pushing it backward and then restore the pin to its original position.

MP013M MP014M

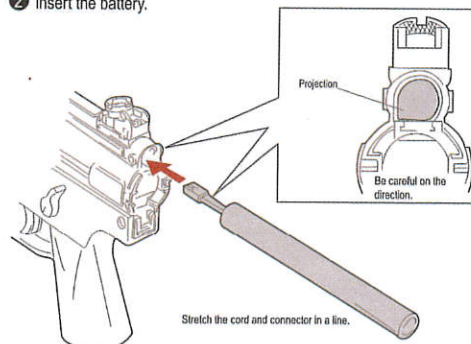
1. Pull off the lock pin and front sling hook. Then remove the fore grip and receiver cap.

2. Insert the battery.

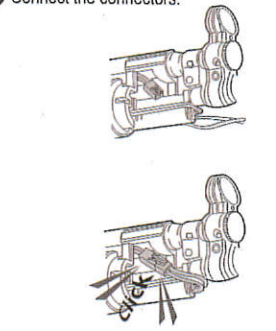
3. Connect the connectors.



**CAUTION** For MP5K (PDW)  
Remember to remove the flash suppressor and front sling hook when removing the fore grip.



Stretch the cord and connector in a line.

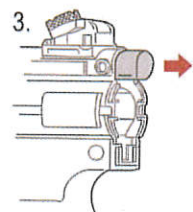
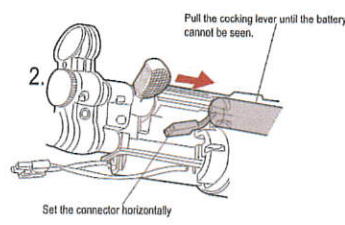
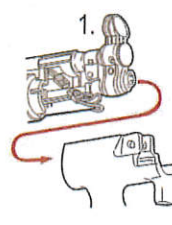
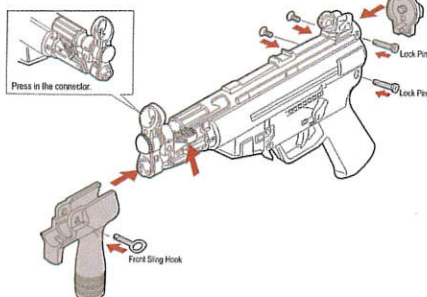


**CAUTION** Protrude the battery connector as shown.

4. Attach the fore grip and then the receiver cap.

5. Battery Removal Procedure

1. Remove the front sling hook, lock pin and then the fore grip, receiver cap. Disconnect the connectors.  
2. Slightly pull the cocking lever backwards.  
3. As the battery slightly comes out, pull it out.

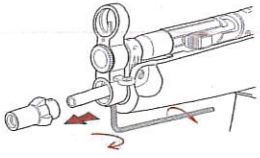




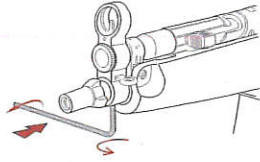
**Flash Hider Attachment / Detachment Procedure**

MP005M MP006M  
MP011M MP012M

Removal

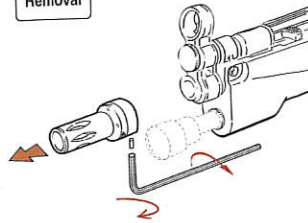


Installation

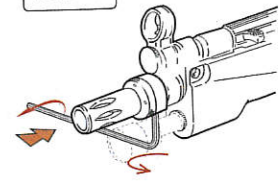


MP001M MP002M  
MP007M MP008M

Removal

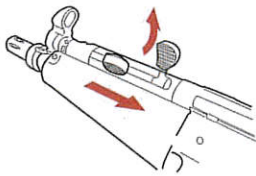


Installation

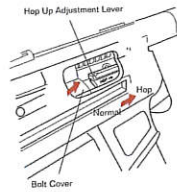


if locking cannot be set, slowly turn to the right or left to adjust the position.

**How to adjust the hop up system**



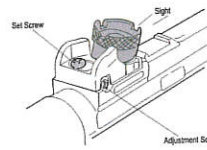
Keep pulling the cocking lever until fixing the lever.



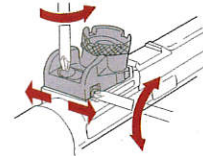
Turn the hop up adjustment lever gradually. Moving forward the level will raise the hop up. Moving backward the level will resume to normal.

**Rear sight adjustment**

1 The rear sight is adjustable to four positions.



2 Loosen it out by a screwdriver.



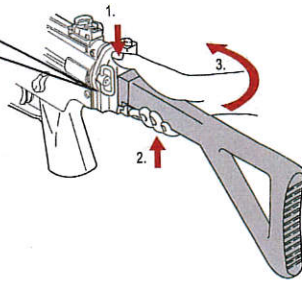
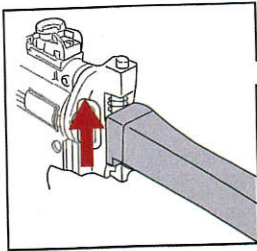
3 Adjust to left or right.



4 Adjust a way of shooting.

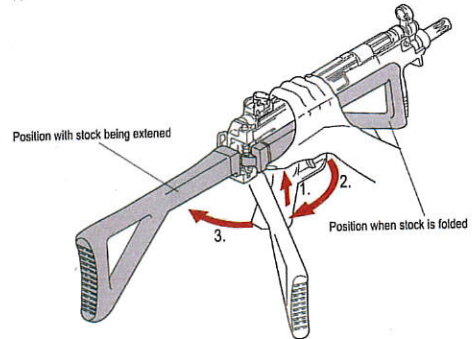


**Stock Operation (For MP014M Only)**



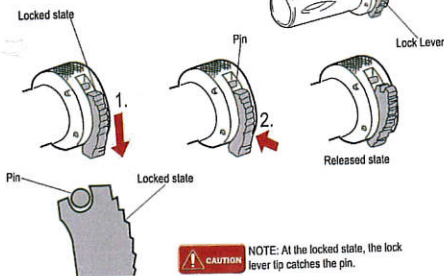
1 Press part 1. and grasp as shown lift up only stock 2. . Fold the stock by turning in the direction of the arrow 3. .

2 Hold the stock as its root as shown. Pull stock towards you 2. while holding the stock 1. . Extend the stock to the original position 3. .



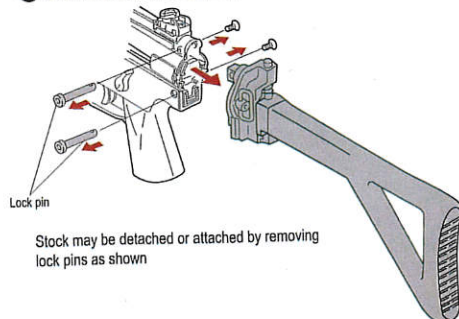
**Proper Disassembling (For MP014M Only)**

1 Releasing the Lock Lever

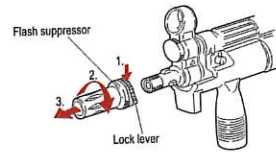


**CAUTION** NOTE: At the locked state, the lock lever tip catches the pin.

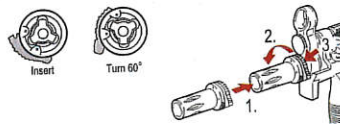
3 Stock detachment / Attachment procedure



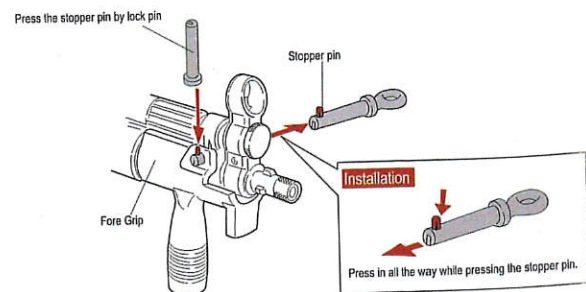
2 Removal



Installation

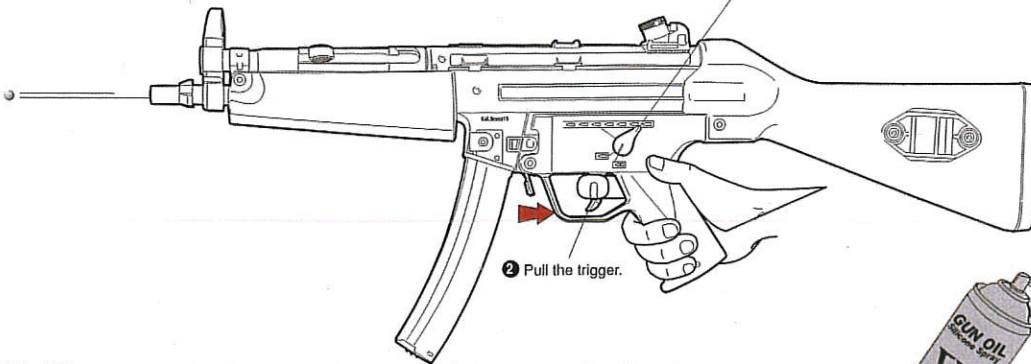


4 Front sling hook detachment / Attachment procedures



## How to fire

① Switch the selector switch to Semi or Full Auto.



② Pull the trigger.

\* A blank firing may occur at triggering after setting the magazine, this is the normal operation of the gun.

### Caution on Motor and Battery

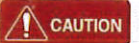
- Change the battery if the firing cycle becomes slow.
- Give the air gun a rest for 5 to 10 minutes after firing about 500 pellets, in order to ensure high durability of the motor and battery.

### When pellets are clogged

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



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

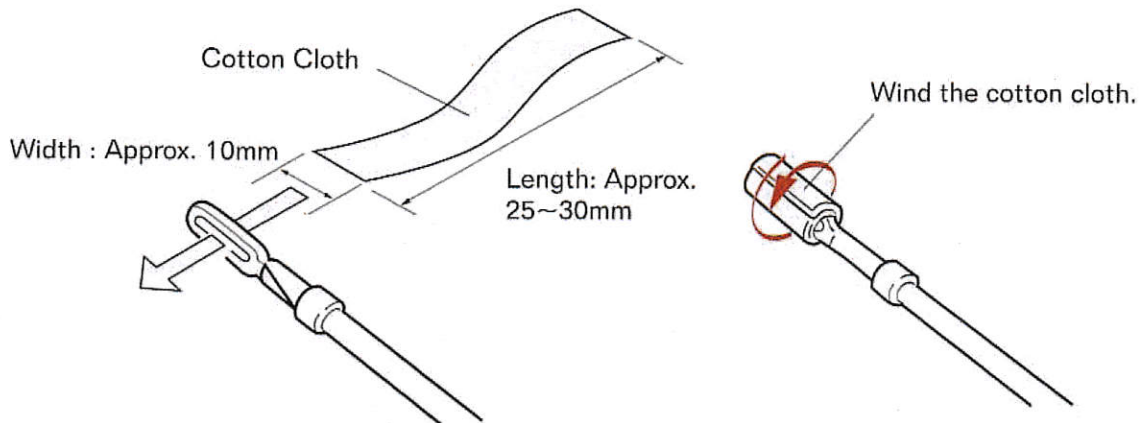


- Smell may be generated from the motor for a while when a new air gun is operated, this is the normal operation of the gun.



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

## How to use a cleaning rod



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



CAUTION: Always begin the maintenance by returning the Hop Up adjustment lever to Normal.



CAUTION: Always begin the maintenance by returning the Hop Up adjustment lever to NORMAL.



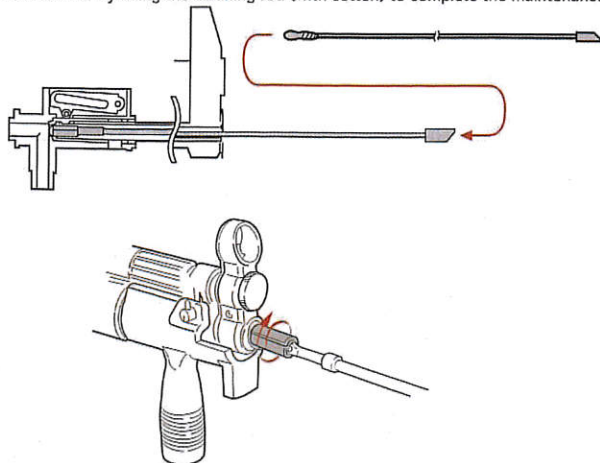
CAUTION: The chamber is a precision component. Never use any used BB pellets.



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

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

- ① Spray silicone oil for 0.5 to 1 sec in the pellet entrance, then fire 40 or 50 pellets to make the magazine more stable.
- ② Clean up the oil from the chamber by using the cleaning rod (with cotton) to complete the maintenance.



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



Never use any used BB pellets



Using new 6mm BB pellet is a must



Please don't use the BB pellet which is not completed.



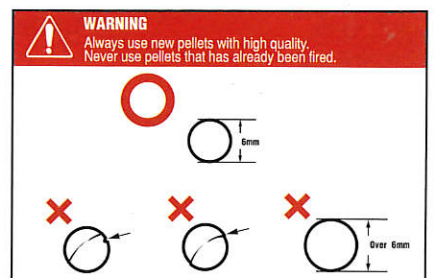
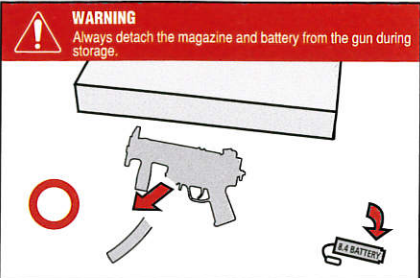
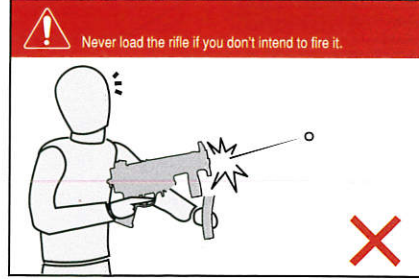
Please don't use the broken BB pellet.



Please don't use the BB pellet which diameter is exceeded 6mm



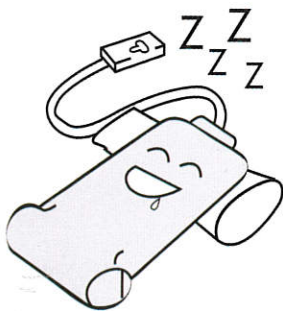
**! WARNING**



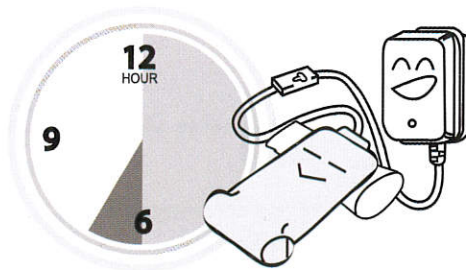
In no event shall Classic Army or any of our partners be liable for any direct or indirect, special, incidental, or consequential damages in connection with the use of our products.

**BATTERY USAGE GUIDE & WARNING**

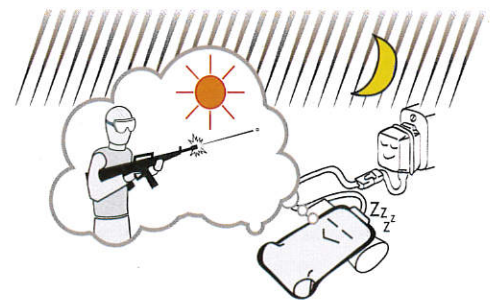
**Handling & Maintenance Instruction**



Battery must be taken off from the gun when it is not in use. Otherwise, accident may occur.



Always charge for the time stated. Over charging will cause overheating. Battery will easily break and fire will occur.



If the charged battery was stored for a long time, the battery will self discharged. Please charge for necessary time before use.



Battery cannot be decomposed or modified. It is very dangerous when the lead wire is loose or over heated.



Do not throw away or burn the useless batteries.



Do not proceed any charging if the battery has got wet or over heat.



## USER INSTRUCTION · MANUEL D'UTILISATION

ALWAYS READ THROUGH THIS MANUAL BEFORE OPERATION.

**⚠ ATTENTION** VEUILLEZ LIRE ATTENTIVEMENT CETTE NOTICE AVANT TOUTE UTILISATION.

Always use Classic Army silicone oil; spray a few drops into the chamber from the magazine well.

Utilisez toujours de l'huile de silicone Classic Army, vaporisez-en quelques gouttes dans la chambre du chargeur.

Always use Classic Army 6mm BB pellets. Use of other manufacturer's pellets or recycle use of pellets may cause pellet to clog (jamming or possible fatal damage to the gear box.) Classic Army shall not be held responsible for any damage or accidents arising from the use of BB pellets supplied by other manufacturers or use of recycle BB pellets.

Utilisez toujours des billes Classic Army de 6mm de diamètre. L'utilisation d'autres billes ou de billes usagées peut causer un blocage (billes coincées ou dommage fatal à la gearbox). En aucun cas Classic Army ne serait être tenu pour responsable de quelconque accident ou dommage résultant de l'usage de billes déjà utilisées ou fournies par d'autres sociétés.

Use Classic Army specified 8.4V battery and charger for the AEG.

Utilisez toujours pour votre AEG les batteries 8.4V et les chargeurs Classic Army.

Use the specified battery and charge according to respective instruction manuals. Classic Army will not be held responsible for any damage or accidents arising from wrongful usage of non-specified battery and charger.

Utilisez toujours les batteries et le chargeur adaptés et recommandés dans le manuel d'utilisation. En aucun cas Classic Army ne serait être tenu pour responsable de quelconque accident ou dommage résultant de l'usage de mauvaises batteries.

Do "NOT" disassemble or modify the AEG. This AEG is manufactured under consideration of appropriate performance, operability and maintenance. Disassembling or modifying the AEG may be dangerous, may adversely affect its performance and may be damaged.

Ne démontez ni ne modifiez JAMAIS votre AEG. Cet AEG est fabriqué selon des considérations de performance, de facilité d'usage et d'entretien. Le démontage ou la modification de votre AEG peut s'avérer dangereux, affecter la performance de votre réplique et l'endommager.

Give the AEG a rest for 5 to 10 minutes after firing about 500 rounds, in order to prevent the overheat of the motor and battery as well as to ensure long service life.

Veillez laisser votre réplique se reposer pendant 5 ou 10 minutes après avoir 500 coups afin d'empêcher la surchauffe du moteur et de la batterie ainsi que pour assurer la longue performance de votre réplique.

Immediately STOP any operation, when the BB pellets are clogged or the gear box has overly loud operating noise.

Arrêtez immédiatement de tirer lorsque les billes sont coincées ou que la gearbox fait trop de bruit.

Please discharge the battery before it is recharged again.

Veillez toujours décharger la batterie avant de la recharger à nouveau.

Be aware of the weather changing, STOP operation immediately when it is raining or when the AEG is wet; also disconnect the battery.

Faites attention aux changements climatiques. Arrêtez de tirer quand il commence à pleuvoir et pensez aussi à déconnecter la batterie.

Be aware of unnecessary collision to your AEG.

Faites attention à ne pas cogner votre réplique pendant le jeu.

Do NOT wear damaged safety goggles. Please note that Classic Army safety goggle can resist up to 1.5 joules muzzle energy.

Ne portez pas de lunettes de protection endommagées. Veuillez noter que les lunettes de protection Classic Army peuvent résister à une énergie de 1.5 joules.

Immediately remove the magazine and disconnect the battery, when the AEG is firing out of control.

Veillez retirer le chargeur de billes et déconnecter la batterie quand la réplique tire sans arrêt (pour cause de billes coincées par exemple).

## WARRANTY INSTRUCTION · CONDITIONS DE GARANTIE

ALWAYS READ THROUGH THIS MANUAL BEFORE OPERATION.

**⚠ ATTENTION** VEUILLEZ LIRE ATTENTIVEMENT CETTE NOTICE AVANT TOUTE UTILISATION.

Always use Classic Army silicone oil and the cleaning rod to clean the Inner Barrel.

Utilisez toujours de l'huile de silicone Classic Army et la tige de nettoyage afin de nettoyer l'intérieur du canon.

Please remember to keep your warranty card for maintenance.

Veillez conserver votre fiche de garantie ce qui vous servira de reçu.

Please use prompt amount of silicone oil. Excess use of silicone oil will caused corrosion or damage to the AEG.

Veillez utiliser l'huile de silicone avec parcimonie. En effet, en excès d'huile peut entraîner la corrosion de la réplique et l'endommager.

Avoid over exposure of your AEG under the sun.

Ne surexposez pas votre réplique au soleil.

Be aware of unnecessary collision to your AEG.

Faites attention à ne pas cogner votre réplique pendant le jeu.

Please discharge the battery before it is recharged again.

Veillez toujours décharger la batterie avant de la recharger à nouveau.

After 20,000 rounds of BB pellets had been shot from the AEG, please consult our dealer for the needs of regular maintenance or repair.

Veillez consultez votre magasin d'airsoft pour l'entretien régulier de votre réplique ou pour réparation ou si vous avez tiré plus de 20000 billes depuis sa date d'achat.

## MAINTENANCE INSTRUCTION · CONSEILS D'ENTRETIEN

ALWAYS READ THROUGH THIS MANUAL BEFORE OPERATION.

**⚠ ATTENTION** VEUILLEZ LIRE ATTENTIVEMENT CETTE NOTICE AVANT TOUTE UTILISATION.

If the AEG is not working, please check if the connector is connected properly, and that the fuse is not blown out.

Si l'AEG ne fonctionne pas, veuillez vérifier que la batterie est bien branchée et que le fusible n'est pas cramé.

If the fired pellets spread in an unusual direction, please check whether the "Hop-up" packing is damaged or not.

Si les billes partent dans une direction inhabituelle, veuillez vérifier l'état de votre système de hop-up avec l'aide de votre revendeur d'airsoft.

Do "NOT" disassemble or modify the AEG. This AEG is manufactured under consideration of appropriate performance, operability and maintenance. Disassembling or modifying the AEG may be dangerous, may adversely affect its performance and may be damaged. Please consult our dealer for any disassembly, product enhancement, maintenance or repair.

Ne démontez ni ne modifiez JAMAIS votre AEG. Cet AEG est fabriqué selon des considérations de performance, de facilité d'usage et d'entretien. Le démontage ou la modification de votre AEG peut s'avérer dangereux, affecter la performance de votre réplique et l'endommager. Veuillez contacter votre revendeur d'airsoft pour toute question.



CLASSIC ARMY  
TOTAL PERFORMANCE

**WARNING**

•FOR AGE 18 OR ABOVE

POUR LES PERSONNES DE PLUS DE 18 ANS

•PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE.

MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY

VEUILLEZ LIRE ATTENTIVEMENT LES INSTRUCTION AVANT TOUTE UTILISATION.

LA MAUVAISE UTILISATION OU LE MANQUE D'ATTENTION PEUT CAUSER DES BLESSURES.

•USER SHOULD OBEY TO THE LAWS REGARDING THE USAGE AND OWNERSHIP OF AIRSOFT ELECTRIC GUNS

L'UTILISATEUR DOIT SE CONFORMER AUX LOIS CONCERNANT L'USAGE ET LA PROPRIETE D'UN AIRSOFT ELECTRIC GUN

•FACIAL PROTECTION IS REQUIRED

LA PROTECTION DU VISAGE EST OBLIGATOIRE.

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