



**HANDLING CAUTIONS AND INSTRUCTION MANUAL**

**AIRSOFT ELECTRIC GUN**



# 416 Sportline

## AIRSOFT ELECTRIC GUN

### **WARNING**

- FOR AGE 18 OR ABOVE.
- PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY.
- USER SHOULD OBEY TO THE LAWS REGARDING THE USAGE AND OWNERSHIP OF AIRSOFT ELECTRIC GUNS.
- FACIAL PROTECTION IS REQUIRED.

Produced By Classic Army, Hong Kong

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Always read through this manual before operation.

## 1 User Instruction

1. Always use Classic Army silicone oil; spray a few drops into the chamber from the magazines entrances.
2. Always use Classic Army 6mm BB pellets. Use of other manufacturer's pellets or recycle use of pellets may cause pellet clog (jamming or possibly 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.
3. Use Classic Army specified 8.4V battery and charger for the AEG.
4. 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 or usage of non-specified battery and charger.
5. 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.
6. 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 of it.
7. Immediately STOP any operation, when the BB pellets are clogged or the gear box has overly loud operating noise.
8. Please discharge the battery before it is recharge again.
9. Be aware of the weather changing, STOP operation immediately when it is raining or when the AEG is wet; also disconnect the battery.
10. Be aware of unnecessary collision to your AEG.
11. Do NOT wear a damaged safety goggles. Please note that Classic Army safety goggle can resist up to 1.5 joules muzzle energy.
12. Immediately remove the magazine and disconnect the battery, when the AEG is firing out of control.



Always read through this manual before operation.

## 2 Warranty Instruction

1. Always use Classic Army silicone oil and the cleaning rod to clean the Inner Barrel.
2. Please remember to keep your warranty card against maintenances.
3. Please use prompt amount of silicone oil. Excess use of silicone oil will caused corrosion or damage to the AEG.
4. Avoid over exposure your AEG under the sun
5. Be aware of unnecessary collision to your AEG.
6. Please discharge the battery before it is recharge again.
7. After 20,000 Rounds of BB pellets had been shoot out from the AEG, please consult our dealer for the needs of regular maintenance or repair.



Always read through this manual before operation.

## 3 Maintenance Instruction

1. If the AEG is not working, please check if the connector is connected properly, and that the fuse is not blown out.
2. If the fired pellets spread in an unusal direction, please check whether the "Hop-up" packing is damaged or not.
3. 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.

Always set the selector switch to the safe position when you are not firing or during storage.

## 4 Outlook / Structure of CA416 & CA416 (Short Version)



Weight	: 2.42kg
Barrel Length	: 365mm
Barrel Caliber	: 6.08mm
Pellet Capacity	: 300
Initial Pellet Speed	: 85-105m/s
Battery Type	: Large Type
Model No.	: SPV13P



Weight	: 2.30kg
Barrel Len	: 365mm
Barrel Cal	: 6.08mm
Pellet Cap	: 300
Initial Pel	: 85-105m/s
Battery Ty	: Large Type
Model No.	: SPV13P



## 5 Operation

How to use safety lock



S : Safety Lock



E : Semi Auto



F : Full Auto

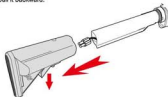
How to insert battery



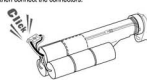
Do not force cover into place it may bend the cover. Be careful with your fingers.

Set the battery after charging

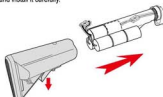
1. Press the crane stock and pull it backward.



2. Put the middle battery into the stock extension tube and then connect the connectors.



3. Put the wires properly, press the crane stock and install it carefully.



## 6 Magazine Attachment / Detachment Procedure

High precision BB pellets is required for the operation of this magazine. Avoid invasion by dust and dirt into the magazine to prevent malfunctions.



About 30 pellets will remain in the duct after operation. Be careful of any pellets firing out if you hold the gun up-side-down and pull the trigger.

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.

Action against Problem

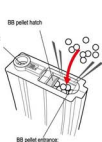
Ensure smooth pellet feeding

Occasionally give slight shocks to the gun or shake vertically to ensure smooth pellet feeding. Slightly turn the gear every 50 to 60 pellets to ensure smooth pellet feeding.

1. Press the magazine release catch to detach the magazine.



2. Open the top hatch and insert BB pellets. About 300 pellets can be loaded. (Avoid forcing BB pellets into the magazine.)



3. Close the hatch.



4. Hold the magazine with BB pellet entrance facing upward. 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.)

Turn the gear all the way until the sound changes.  
The gear will not be damaged even if you turn it excessively.



5. Check the BB pellets whether they are lifted up to the exit, and then attach the magazine onto the gun.



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 unstable for a while after using silicone oil.

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

## 4 How to fire



• Blank firing may occur after setting the magazine, this is the normal operation of the gun.

### Cautions on Motor and Battery

- Change the battery if the firing cycle becomes slow.
- Give the gun a rest for 5 to 10 minutes after shooting 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 the magazine entrance as shown or spray silicone oil for 0.5 to 1 sec, to obtain smooth continuous firing (Always use Classic Army Silicone Oil)

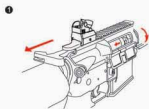


• There are possible cases that no firing occurs after pulling the trigger in the semi auto mode. In this case, Do not pull the trigger furiously. Fire 5 to 10 pellets in the full Auto mode and then return to the semi auto mode.

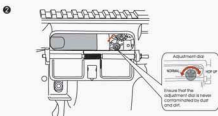
• Small may be generated from the motor for a while when a new air gun is operated, this is the normal operation of the gun.

• The Hop Up operation may be unstable for 200 to 300 pellets after using silicone oil, this is the normal operation of the gun.

## 5 Adjust the Hop-Up Chamber



Pull out the charging handle & open the ejection port cover



Adjust the hop-up chamber



After adjustment, pull back the charging handle & close the ejection port cover

## 6 Sight Adjustment



The front sight will come off if turning too much.

### Rear Sight.

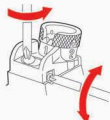
1 The sight is adjustable to four positions.



2 Adjust to left or right.



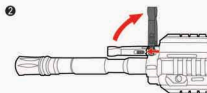
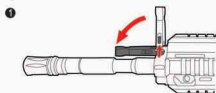
3 Loosen it out by a screwdriver.



4 Adjust a way of shooting.

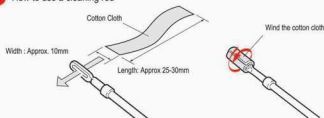


### Front Sight.



## 6 Maintenance

### 1 How to use a cleaning rod



Cut a cotton to the size as shown 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:** The chamber is a precision component.  
Never use any used BB pellets.

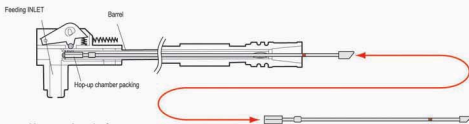
\* The hop-up performance may become unstable for 200 to 300 pellets after maintenance.



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

1 Spray silicone oil for 0.5 to 1 sec in the pellet entrance, then fire 200 to 300 pellets to make the magazine stable.

2 Clean the oil from the chamber using the cleaning rod (with cotton) to complete the maintenance.



### 2 How to replace the fuse



**CAUTION:** Always begin the maintenance by returning the hop up adjustment lever to NORMAL.



**Never use any used BB pellets**

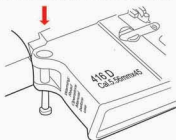


Using new 6mm BB pellet is a must

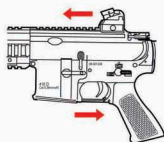


## 7 Proper Disassembling

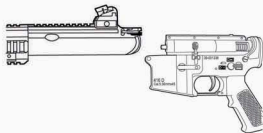
1 Remove the frame lock pin using a screw driver



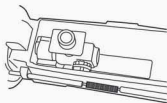
2 Move the upper receiver forward



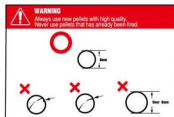
3 Separate the upper and lower receiver. Be careful with the wire



4 Pull out the inner barrel



## 7 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.

## 8 For complete product information, dealer locations and technical support, please visit the website of Classic Army Sole Distributors.

### Italy, San Marino Republic, Città del Vaticano, Spain (includes Andorra and Gibraltar)

**Portugal and Switzerland**  
Co. Name: Evolution International S.r.l  
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Tel: (39) 02 25450027  
Fax: (39) 02 25118356  
Email: info@evolution-airsoft.com  
Website: www.evolution-airsoft.com

### Denmark, Sweden, Norway & Finland, France, Germany, Austria, United Kingdom, Poland, Baltic countries, Belgium, Luxembourg, the Czech Republic and Slovakia

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Fax: (45) 49 19 31 60  
Email: sales@actionportgames.com  
Website: http://www.actionportgames.com/

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Tel: (1) 850 589 5501  
Fax: (1) 850 589 5552  
Email: info@spartanimports.com  
Website: http://www.spartanimports.com/

### Taiwan

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Tel: (886) 7-710 0198  
Fax: (886) 7-710 0396  
Email: kssaa.kosa@msa.hinet.net  
Website: http://www.soldman.com.tw/

### Thailand

Co. Name: Vothich Co., Ltd.  
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Fax: +662 9402679  
Email: polaris\_adventure@yahoo.com  
Website: http://www.classicarmy-thailand.com

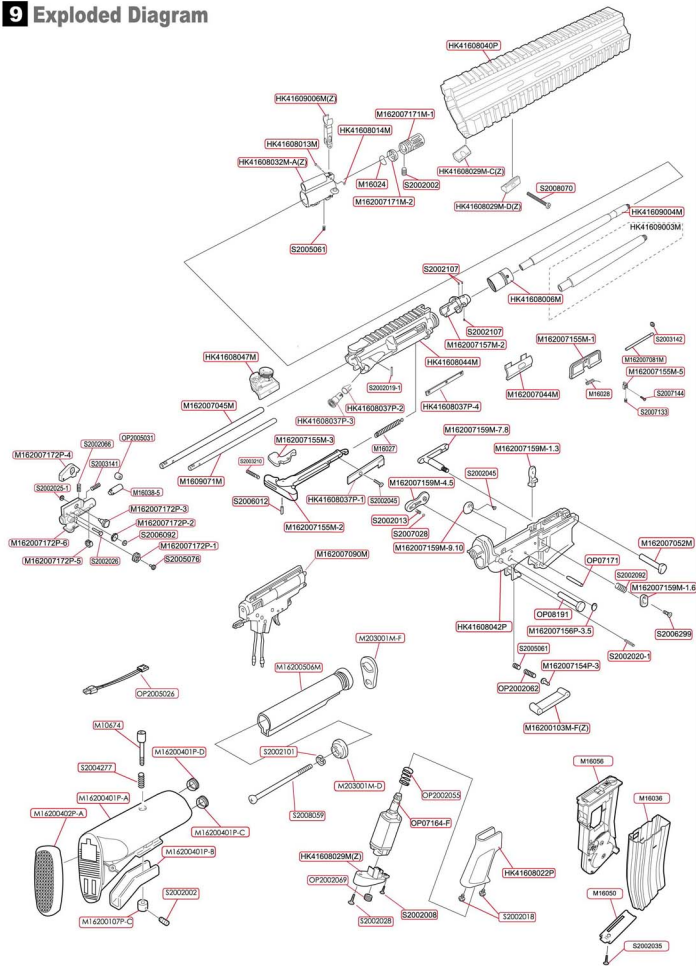
### Japan

Co. Name: Union Fire Company (UFC)  
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Fax: +81-6-4304-7799  
Email: ufctrading@ufc-web.com  
Website: http://www.ufc-web.com/

### Ukraine

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## 9 Exploded Diagram





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