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**G&G ARMAMENT**  
AIRSOFT GUNS & ACCESSORIES



All G&G Armament products are complied with CE and RoHS 2.0.  
G&G Armament is also a certified manufacturer of ISO 9001.

# INSTRUCTION MANUAL

## CM16 MOD 0 UPI

### CAUTION

- This product is suggested for 18 year-old users or older.
- Wear goggles while shooting.
- Incorrect use may cause injury or death.
- Never point the muzzle at a person or object that you do not intend to shoot.
- Read the entire manual before using the replica.
- Buyers and users must comply with the laws and regulations defined by the local authority.

### FIRING MODE & SAFETY



**Safety On**  
The trigger cannot be pulled



**Semi Auto**  
Single shot



**Full Auto**  
Automatic firing



**RECOMMENDED BATTERY TYPE**  
**G-11-056**  
NI-MH 9.6V 1600 mAh



**X**



*Misato Shoda*

Front Sight

Detachable rear sight

Handguard

Delta Ring

Flash Suppressor

Grip

Hi-Cap 450R Magazine

Selector Lever

### INSTALLING BATTERY



1. Charge up the battery.
2. Charging will be completed after 3 hours.



Squeeze the tabs and remove the butt plate and battery stop.



Connect the battery plug with the connector until you hear a click.



Insert the battery into the stock and reinstall the battery cover and the butt plate.

### CAUTION

1. Use high quality battery with the CE approval to avoid any unnecessary damage on the product.
2. Use either 8.4V or 9.6V battery only, battery with voltage too high or too low might damage the product.
3. Remove the battery from the product when it is not in use.
4. Do not wet nor incinerate the battery, nor to deform the terminal.

### ADJUST STOCK POSITION



Press the stock release lever to unlock.



Adjust the position ( 6 position ).

### LOADING MAGAZINE



1. Open the top plate of magazine.
2. Load G&G 5.95mm BB pellets into the magazine until chamber is full.
3. Insert the magazine until it clicks.



4. Turn the winding wheel on the bottom of the magazine to tighten the spring. This will allow the BBs to feed through the top of the magazine.

### CAUTION

It is strongly recommended to use G&G BB pellets only. Using low quality BB pellets will damage the product and void warranty.

### HOP-UP ADJUSTMENT

#### CAUTION

Do not catch your fingers in the dummy bolt. Never hold the gun sideways as the BB pellets will curve right or left.

**Too much Hop-up.**  
( Turn the adjustment lever toward **Normal** to correct the upward trajectory. )



**Not enough Hop-up.**  
( Turn the adjustment lever toward **Hop** to correct downward trajectory. )





# INSTRUCTION MANUAL

## CM16 MOD 0 UPI



### MAINTENANCE



Remove the magazine.



Return the hop up dial to normal position and insert the cleaning rod from the lead edge of the inner barrel.

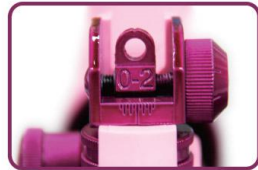


Insert the rod facing down and reaching to the end, and remove clogged pellets.

### REAR SIGHT ADJUSTMENT



Windage knob (left / right adjustment)  
Elevation knob (up / down adjustment)



Common Shooting  
Used for full automatic firing.



Special Shooting  
Used for precision firing.

### TROUBLE SHOOTING

SYMPTOM	POTENTIAL	CORRECTIVE
No operation at all	Selector lever is set to safety.	Set the selector lever to Semi.
	Battery is not charged.	Charge the battery.
	Battery connector is disconnected.	Attach the connector.
	Battery connectors ( and ) are reversed.	Connect the connector correctly (check the fuse)
	Motor life expired (50,000 to 60,000 rounds) or poor electrical connection.	Replace the dead motor (can be purchased from local dealer or directly G&G). Check and repair the contacts.
Although motor is revolving, no pellet can be fired	Pellets are clogged inside the magazine.	Insert the charging rod into the magazine and move up and down a few times to remove clogged pellets.
	Pellets are clogged in the chamber.	Remove clogged pellets by using the cleaning rod.
	Faulty gear.	Purchase the replacement gear from your dealer or G&G and repair.
Shooting distance becomes shorter	Damaged or worn chamber set.	Mount the replacement parts (Purchasing from your dealer or G&G).
	Damaged or worn piston set (O-ring, piston spring).	Use the cleaning rod and clean the inner barrel.
	Something is jammed in the inner barrel.	Use the genuine G&G Pellets.
	Faulty BB pellets (too small or heavy).	Drops few drops of silicone oil from upper the chamber.
	Shortage of silicone oil.	
Too loud operating noise	Gear problem caused by too many blank firing.	
	Worn or damaged gear.	Consult your dealer or G&G for overhaul maintenance, part replacement (gear, etc.) or repair.
	Gear problem caused by too many blank firing.	
Pellets being fallen out from barrel end	Damaged or worn chamber set.	
	No hop setting.	Turn the hop adjustment lever toward Hop.
	Faulty BB Pellets (too small or heavy).	Use the G&G Pellets.
If gun gets wet	Stop operation immediately, disconnect the battery, wipe off water from inside the main body and the battery. After completely dry, carry out trial firing. If the unit is not operational, please contact your local dealer for repair.	

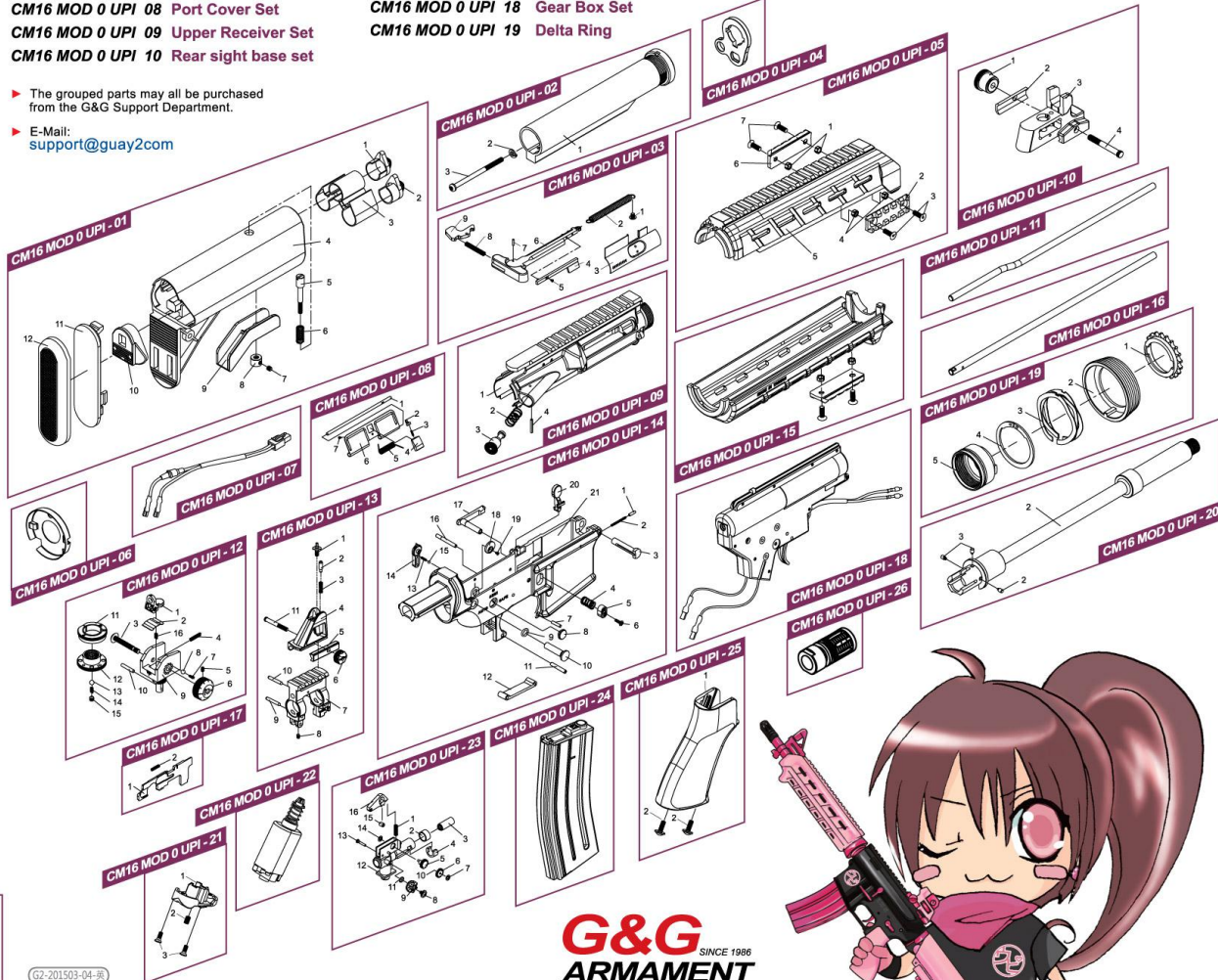
### PARTS LIST

CM16 MOD 0 UPI 01 Stock set  
CM16 MOD 0 UPI 02 Buffer tube  
CM16 MOD 0 UPI 03 Charging handle set  
CM16 MOD 0 UPI 04 Sling swivel  
CM16 MOD 0 UPI 05 Upper Handguard Set  
CM16 MOD 0 UPI 06 Handguard Retainer  
CM16 MOD 0 UPI 07 Wire  
CM16 MOD 0 UPI 08 Port Cover Set  
CM16 MOD 0 UPI 09 Upper Receiver Set  
CM16 MOD 0 UPI 10 Rear sight base set

CM16 MOD 0 UPI 11 Imitation Gas Tube  
CM16 MOD 0 UPI 12 Rear sight set  
CM16 MOD 0 UPI 13 Detachable Front Sight Set  
CM16 MOD 0 UPI 14 Lower Receiver Set  
CM16 MOD 0 UPI 15 Lower Handguard Set  
CM16 MOD 0 UPI 16 Inner Barrel  
CM16 MOD 0 UPI 17 Selector Plate  
CM16 MOD 0 UPI 18 Gear Box Set  
CM16 MOD 0 UPI 19 Delta Ring

CM16 MOD 0 UPI 20 Outer Barrel Set  
CM16 MOD 0 UPI 21 Grip Bottom Set  
CM16 MOD 0 UPI 22 Motor  
CM16 MOD 0 UPI 23 Hop Up Set  
CM16 MOD 0 UPI 24 Magazine  
CM16 MOD 0 UPI 25 Grip Set  
CM16 MOD 0 UPI 26 Flash Suppressor

► The grouped parts may all be purchased from the G&G Support Department.  
► E-Mail: [support@guay2com](mailto:support@guay2com)



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**ARMAMENT**  
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