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

# G2010

Manufactured by G&G ARMAMENT  
100% Made in Taiwan  
www.guay2.com

## Instruction Manual

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## Instruction Manual



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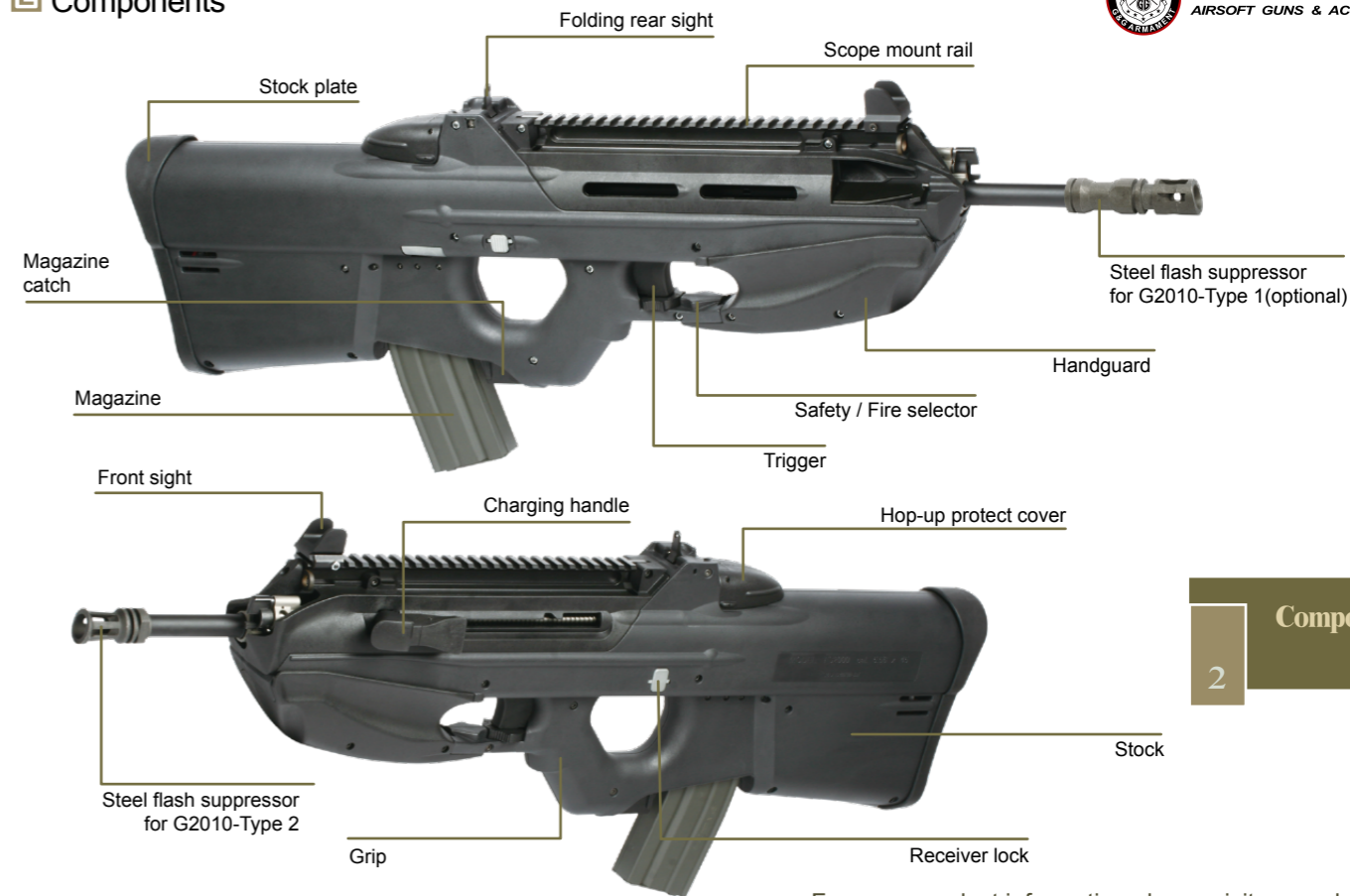
 Introduction

G&G is constantly researching new ways to innovate in designs and materials to ensure the best quality of our products. All G&G products are designed and build with computer assisted design tools such as Computer Numerical Control (CNC) turning operation to ensure tight precision and quality.

G&G values the customer's feedback, as we incorporate improvements and upgrade to our future products. All G&G products are proudly made in Taiwan.

It is G&G vision that our customer can enjoy the best experience using our product, and we strive in delivering the best quality product as the key to our success. G&G has focused on developments of Automatic Electric Guns with inimitable characteristics. G&G is proud to present its one of the kind, G2010.

For more inquiries or information on our product and service, as well as any questions or feedbacks, please refer to our website [www.guay2.com](http://www.guay2.com).

 Components


For more product information please visit our website  
[www.guay2.com](http://www.guay2.com)

G2010 Standard version



G2010



For more product information please visit our website [www.guay2.com](http://www.guay2.com)

G2010 Standard version

G2010 DST



G2010 Hunter



G2010 Hunter version

G2010 Hunter DST



G2010 Hunter version



## Orange tip disclaimer :

- ▲ All G&G Airsoft products came with a permanent fixed orange tip required by law, which will grant Airsoft legal usage in the United States and complied with the United States laws.
- ▲ If you alter, remove the orange tip or the item is modified or abused, all warranty will be void.

## Warning

For more product information  
please visit our website  
[www.guay2.com](http://www.guay2.com)



You may be liable for damaging public, personal property, injuring a person or animal even if you are meant to shoot as a "practical joke." Always observe good manners and enjoy fun sport shooting.



## Safety procedures:

1. Attach the safety cap to the muzzle.
2. Set the selector lever to the safety position.
3. Remove the magazine.
4. Remove the battery.



When shooting the air guns for target practice or in a game situation, you and all participants must wear safety goggles or other eye protective gear. Also, pay attention to ricochets. It is very important to pay attention to third parties other than the participants.



When you carry the air gun, attach the safety cap, set the selector lever to the safety position and always put the air gun in a case or bag.



Select a safe place for operating the air gun, avoid places where people and cars are around.



Always attach the safety cap to the muzzle, remove the battery and store the air gun in a case or bag and at a place that is out of reach by children.

- ▲ All products employ high precision 6.04mm barrel. Use with precision 5.95mm BB pellets is highly recommended. Damage to the product due by faulty BB pellets voids the warranty. Use with caution.
- ▲ The buyer and the user of this product shall adhere to all local laws regulating the usage and the ownership of airsoft guns.

Never direct the muzzle towards a person or animal in any direction. That may cause harm or damage to the third party.



Looking into the muzzle is extremely dangerous regardless of BB's having been loaded or not. If you get hit in the eye by a BB pellet, you may in worst case, lose your eye sight.



There may be cases where some BB's remain in the gun after the magazine has been removed. After removal of the magazine, direct the muzzle towards a safe direction and pull the trigger to confirm that there are no BB's remain in the gun, then attach the safety cap.



- ▲ Adult supervision required.
- ▲ May be hazardous up to 50 meters.
- ▲ Read all instructions before using this product.
- ▲ Always wear safety goggles when using this product.
- ▲ Misuse or careless handling of this product may cause injury.
- ▲ This product is intended for users 18 years or older.



Make sure to put the barrel and safety cap on the muzzle, except when you are shooting. Do this to prevent accident, discharge of BB's and also for dust protection purpose. Never pull the trigger while the barrel and the safety cap is attached.



Activating the trigger carelessly is extremely dangerous. Never put your finger on the trigger unless the safety cap is removed and you are ready to shoot a target.



Disassembling or modifying the gun may adversely affect the performance and cause of danger. It may be against the Law."

## Selector and safety setting

### Warning

- ▶ Never operate the selector while pulling the trigger. Otherwise, malfunctions may occur.
- ▶ Pulling the trigger with the selector being set at safe mode may damage the airsoft gun.

Always set the safety mode immediately after firing.



**Safety setting mode**

**The trigger can not be pulled**

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



**Semi mode**

**Single shot**

The gun will be fired one shot each time when pulling the trigger.



**Fully automatic mode**

**Automatic firing**

The gun will be fired automatically while the trigger remains being pulled.



## Installing battery

### Warning

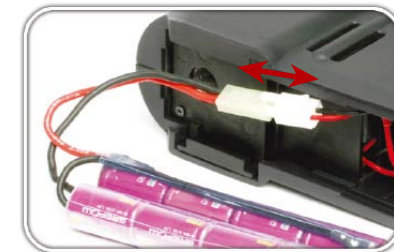
- ▶ Use only the G&G battery purchased from your local dealer.



Remove the stock plate.



Take the connector out.



Connect battery plug with the connector until you heard a click sound.



Insert battery into the stock.



Reinstall the stock plate.

## Installing battery

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For more product information please visit our website [www.guay2.com](http://www.guay2.com)



**Warning**

- ▶ Make sure not to lose the adjustment tool.

**Sight adjustment**

**Front sight adjustment**



For front sight up-down adjustment.  
 Turning clockwise : Lift the pellet hitting point.  
 Turning counterclockwise : Lower the pellet hitting point.

**Remove front sight**



Use a screwdriver to remove or install the front sight.

**Rear sight adjustment**



Pull up the folding rear sight.

Turning the screw will move the pellet hitting point to the left or right.

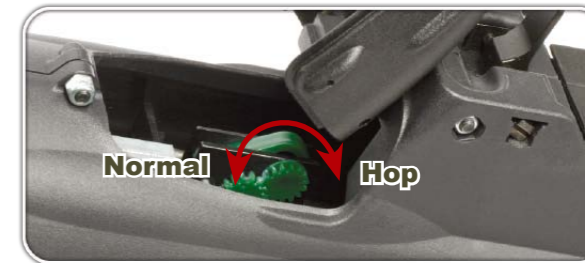
**Hop-up adjustment**

**Open the port cover**

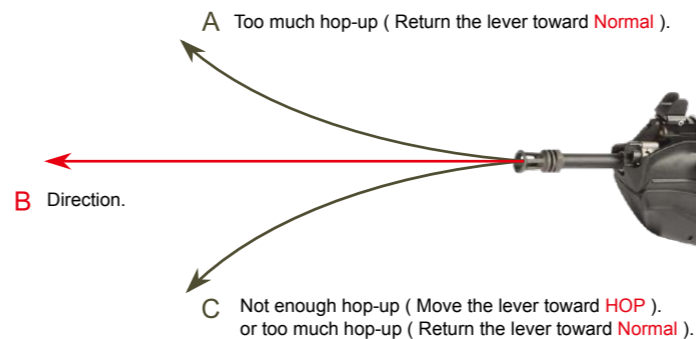


Open the Hop-up protect cover.

**Hop-up adjustment**



Turning hop-up dial for desired flight pattern of the BB pellet.  
 The hop-up dial can be turned to a certain degree.  
 Turning it too much will damage the unit.



**Hop-up adjustment**

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**Warning**

- ▶ Never hold the gun sideways as the BB pellets will curve right or left.
- ▶ This is due to the HOP-UP system.

- Warning**
- ▶ Make sure to set the magazine upwards. It is securely installed when hearing a click sound.
  - ▶ Confirm that the safety lever is set to safety position and do not place your finger on the trigger.

### Setting the magazine

#### Setting the magazine



Open the cover of magazine.

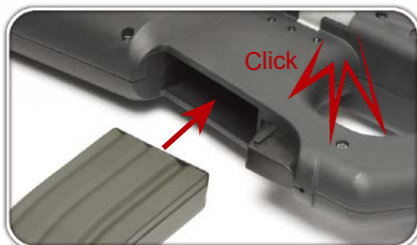


Load G&G 5.95mm BB pellets into the magazine. The magazine is capable of holding approximately 450 pellets.



After the BB pellets had been loaded. Close cover and turn the gear on the bottom until the sound changes.

#### Setting the magazine



Insert the magazine into the body until you hear a click sound.

#### To release the magazine



Press the magazine release.

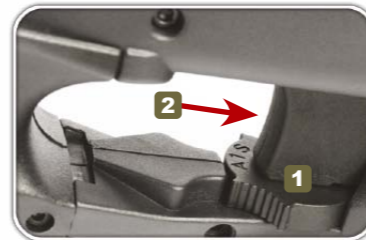


Pull the magazine out of receiver.

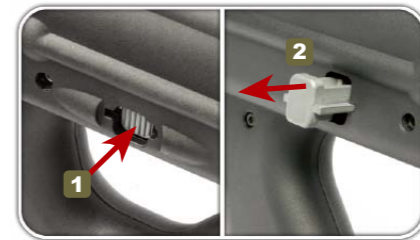


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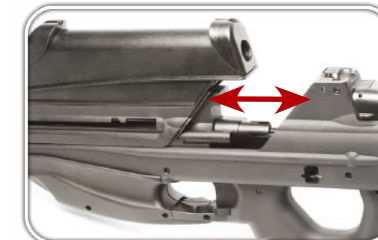
#### To separate the upper and lower receivers



1. Setting safety mode.  
2. Pulling the trigger until taking out the receiver lock.



1. To push the receiver lock.  
2. Taking out the receiver lock.

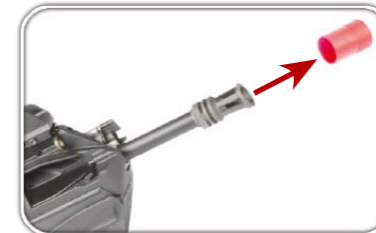


To separate the upper and lower receivers.

#### Firing



Make sure to install the magazine upwards and into the body. It is installed properly hearing a click sound.



Remove the protective cap only when you are ready for firing the gun.

- Warning**
- ▶ Select a safe place for operating the air gun.

#### After operation

Always disconnect the battery and attach the protective cap whenever you do not operate the air gun.

#### Cautions on motor and battery

1. Charge the battery if the firing cycle becomes slow.
2. Pause using the airsoft gun for 5-10 minutes after firing about 500 rounds, in order to ensure long service lives of the motor and battery.

**Spring adjustment**

Remove the stock plate.



For spring force adjustment.  
 Turning clockwise : To increase the spring force.  
 Turning counterclockwise :  
 To decrease the spring force.



Reinstall the stock plate.

**Charging handle adjustment**

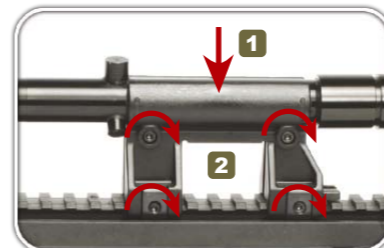
Pull up the charging handle.



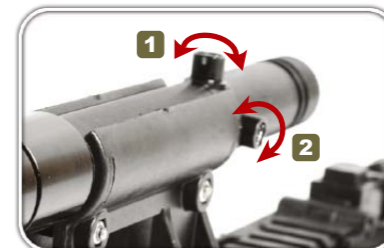
Pull back the charging handle.



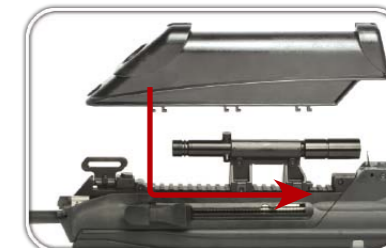
Fix the charging handle back at the rear.

**Install scope cover**

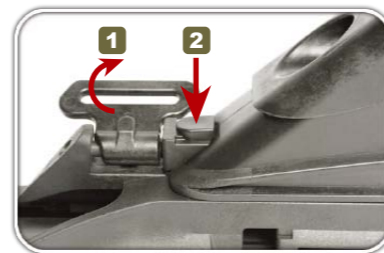
1. Setting the scope on the rail.
2. Fasten the screw.



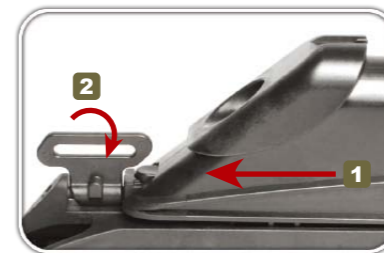
1. For pellet hitting point up-down adjustment.
2. For pellet hitting point left-right adjustment.



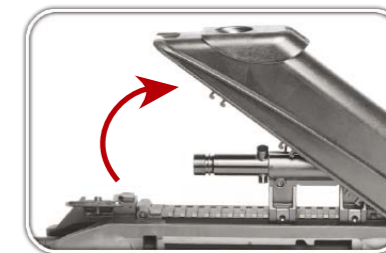
Install scope cover.

**Uninstall scope cover**

1. Setting the sling swivel on one side.
2. Press the button.



1. Push the scope cover to the front.
2. To place a sling swivel with the scope cover in a line.

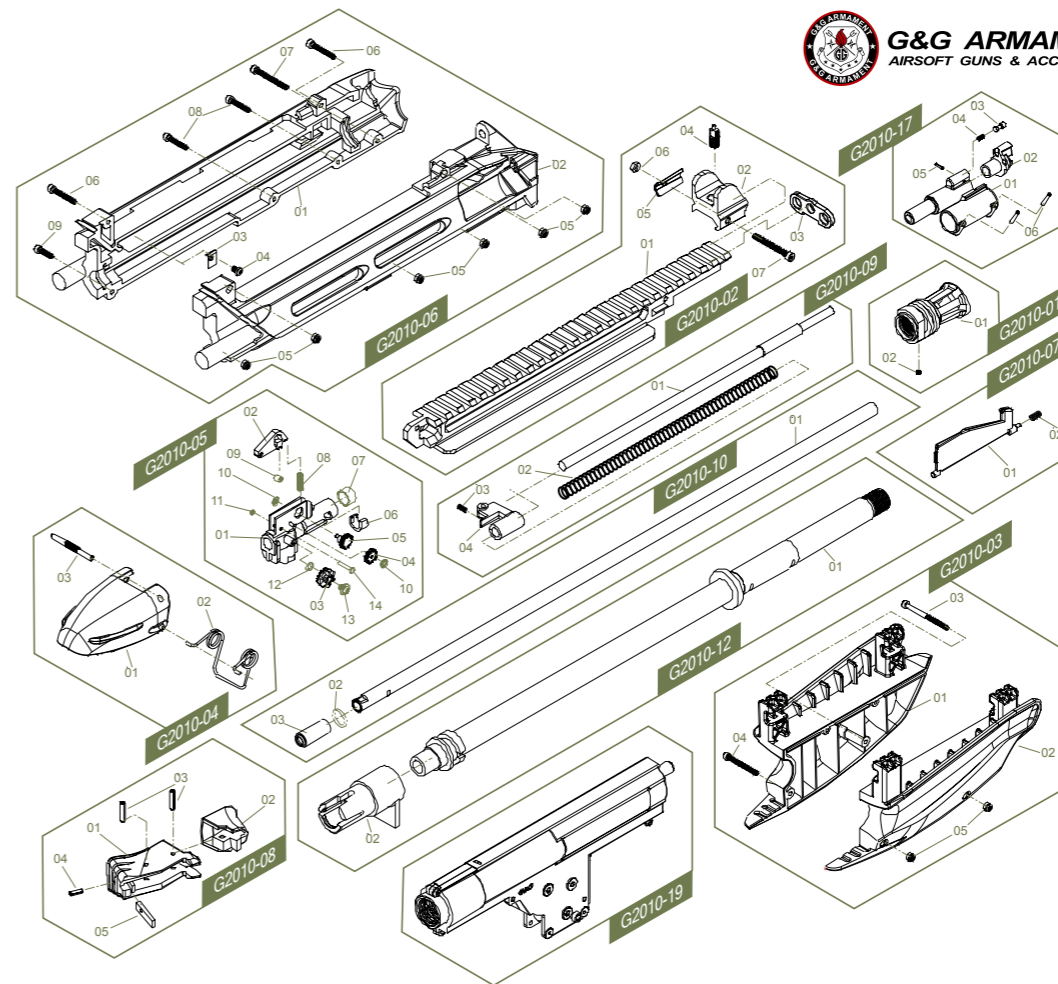
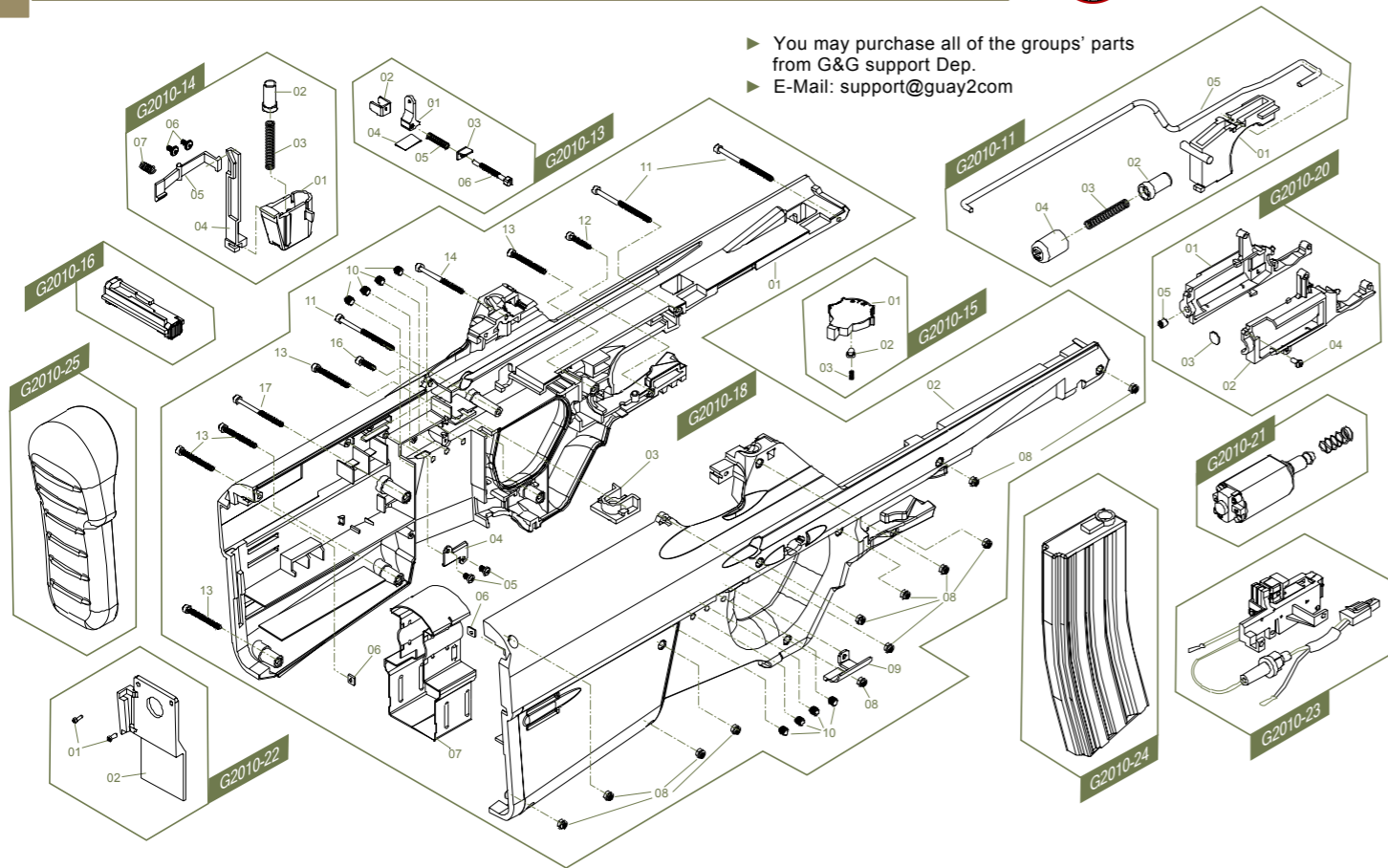


Remove the scope cover.





- You may purchase all of the groups' parts from G&G support Dep.  
 ► E-Mail: support@guay2com



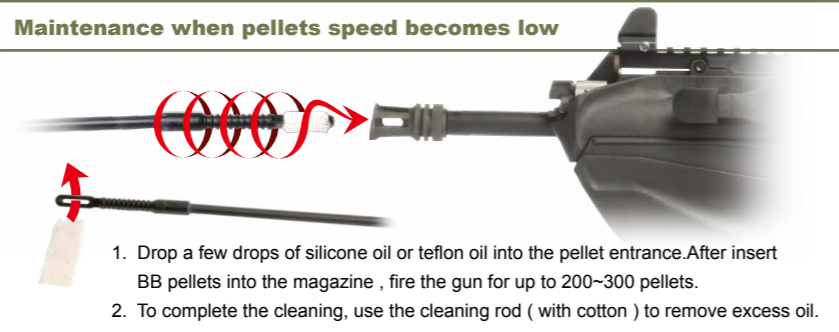
G2010-01	Flash suppressor set
G2010-02	Front sight & rail set
G2010-03	Handguard set
G2010-04	Hop-up protect cover set
G2010-05	Hop-up set
G2010-06	Upper receiver set
G2010-07	Port cover set
G2010-08	Charging handle set
G2010-09	recoil rod set
G2010-10	Inner barrel set
G2010-11	Trigger rod set
G2010-12	Outer barrel set
G2010-13	Rear sight set
G2010-14	Magazine catch
G2010-15	Selector set
G2010-16	Receiver lock
G2010-17	Gas cylinder
G2010-18	Lower receiver
G2010-19	Gear box set
G2010-20	Motor fixed mount
G2010-21	Motor set
G2010-22	Stock rear cover set
G2010-23	Electric brake set
G2010-24	Magazine
G2010-25	Stock plate



## Maintenance



### Maintenance when pellets speed becomes low

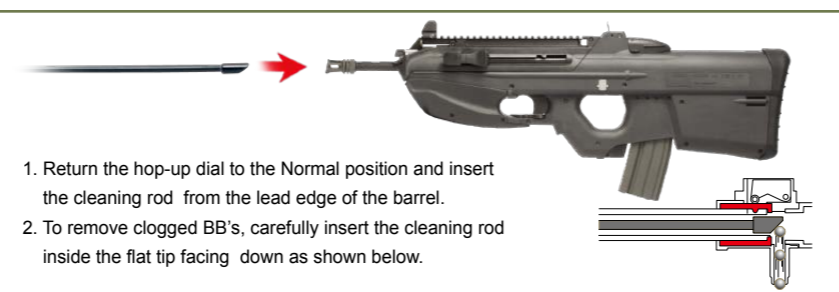


1. Drop a few drops of silicone oil or teflon oil into the pellet entrance. After insert BB pellets into the magazine, fire the gun for up to 200~300 pellets.
2. To complete the cleaning, use the cleaning rod (with cotton) to remove excess oil.

### Warning

- ▶ Do not jam the cleaning rod into the barrel by force.
- ▶ Should the BB's remain inside the barrel after following the instruction above, with the protection cap over the barrel, point the gun to a safe direction, and discharge any loosened BB's in semi-automatic mode.

### Removing clogged pellets



1. Return the hop-up dial to the Normal position and insert the cleaning rod from the lead edge of the barrel.
2. To remove clogged BB's, carefully insert the cleaning rod inside the flat tip facing down as shown below.

### Warning

- ▶ Make sure no dirt gets into the chamber to avoid clogging of pellets.
- ▶ Hop-up may be unstable for the first 200 to 300 rounds after using silicone oil, this is the normal operation of the gun.
- ▶ Never use CRC-556, WD40 or other corrosive lubricant.



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.	Change the battery.
	Battery connector is disconnected.	Connect the connector.
	The ⊖ and ⊕ of battery connector is reversed.	Connect the connector correctly (check the fuse).
Although motor is revolving, no pellet can be fired	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.
	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.
Full-auto operation not functional (automatic firing)	Pellets are clogged in the chamber.	Remove clogged pellets using the cleaning rod.
	Faulty gear.	Purchase the replacement gear from your dealer or G&G and repair.
	Insufficient battery power.	Charge the battery.
Shooting distance becomes shorter	Magazine feed with faulty pellet.	Repair clogging of the magazine.
	Poor electrical connection.	Consult your dealer or us for overhaul maintenance or repair.
	Damaged or worn chamber set.	Replace the replacement parts. (Purchasing from your dealer or G&G)
	Damaged or worn piston set (O-ring, piston spring)	
Too loud operating noise	Something is jammed in the inner barrel	Use the cleaning rod and clean the inner barrel.
	Faulty BB pellets (too small or heavy)	Use the genuine G&G Pellets.
	Shortage of silicone oil Gear problem caused by too many blank firing	Drop a few drops of silicone oil from the chamber upper.
Pellets being fallen out from barrel end	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 flying upwards	Damaged or worn chamber set.	Turn the hop adjustment lever toward Hop. Use the G&G Pellets.
	No hop setting.	
Short flying distance of pellets (less hopping up effect)	Faulty BB Pellets (too small).	Gradually return adjustment lever towards Normal.
	Too much hop setting	
Cannot adjust	Too much hop setting	Gradually return adjustment lever towards Normal. Fire pellets equivalent to 4 to 5 magazines or clean the chamber using cleaning rod.
	Hop packing contaminated by oil or dirt	
	Dirt inside the barrel	
Frequent pellet clogging	Worn or damaged hop packing.	Purchase the replacement part from your dealer or G&G and replace it.
	Damaged adjustment lever or other parts	Purchase the replacement part from your dealer or G&G and replace it.
If gun gets wet	Too much hop setting	Gradually return adjustment lever towards Normal. Use the BB pellet supplied by G&G Armament. Clean using the cleaning rod or consult your dealer or G&G for repair.
	Improper or too large sized BB pellets.	
	Dirty hop packing	
	Stop operation immediately, disconnect the battery, wipe off water from inside the main body and the battery. After completely dried, carry out trial firing. If the unit is not operational, please contact your local dealer for repair.	