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

# INSTRUCTION MANUAL

## GR4 100Y



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

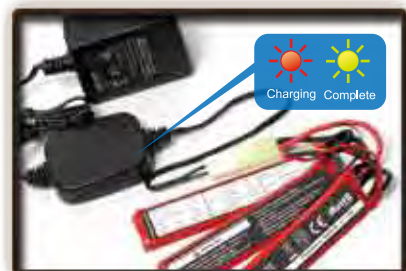
### COMPONENTS

#### BATTERY SETTING

**Note:**  
PLEASE READ THE BATTERY  
INSTALLATION INSTRUCTIONS  
BELOW BEFORE USE:

1. Please use Li-Po battery.  
2. If nunchuck battery is used(very  
snug fit), please visit G&G's YouTube  
Channel (GGArmament) for  
installation instructions.

**RECOMMENDED  
BATTERY TYPE**  
**G-11-041**  
G-Power LI-PO 11.1V 20C  
1100 mAh (Three-piece)



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



Release the plate lock.



Reinstall the Q.D. rail system.



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



1. Insert battery into the Q.D. rail system.  
2. Reinstall the Q.D. rail system and lock  
the plate lock.



**SAFETY ON**  
The trigger cannot be pulled



**SEMI AUTO**  
Single shot



**FULL AUTO**  
Automatic firing

#### SETTING MAGAZINE

**CAUTION**  
It is strongly recommended the use of G&G BB pellets  
only. Using low quality BB pellets will shorten product  
life span and void product warranty.



Open the cover of magazine.



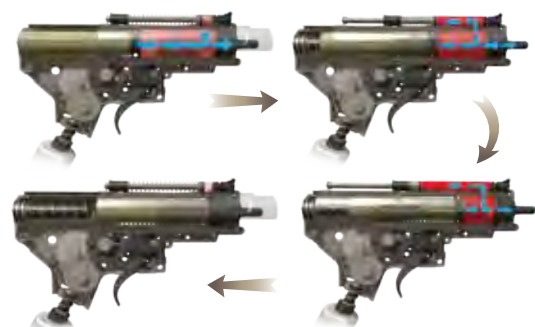
Load GSG 5.95mm BB pellets into the  
magazine.



Close the cover plate then turn the gear  
until the sound changes.



Insert the magazine until you heard a click  
sound.



### New Blow Back Pneumatic System

True to the faith of mimicking real life firearms, G&G is proud to present its new Pneumatic Blow Back system to its line of airsoft guns. Conventional airsoft blow back utilizes tow hook springs to mimic real life bolt actions, which often lead to excess wear and tear and poor reliability in the gear box. To alleviate the problem of conventional systems, G&G has independently developed the Pneumatic Blow Back system; a piston driven, gas operated mechanism to better mimic real life bolt actions. This new technology utilizes compressed air to move the bolt, which enables the action without adding extra stress to the gear box. This class leading system represents a significant milestone in the airsoft industry.



Front sight for GR16 C.Q.W.

Q.D. Rail system

Mock flash suppressor

Detachable rear sight

Charging handle

Selector lever

Retractable stock

Folding stock

Hi-cap 450R magazine

Trigger guard

Reinforced grip

### WARNING !!

- Adult supervision required.
- Always wear eye protection when using this product.
- Misuse or careless handling of this product may cause injury.
- May be hazardous up to 50 meters.
- This product is intended for users 18 years or older.
- Read all instructions before using this product.
- The buyer and the user of this product shall adhere to all local laws regulating the usage and the ownership of airsoft guns.

### FIRING MODE & SAFETY

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

### HOP-UP ADJUSTMENT

**Too much Hop-up.**  
X ( Turn the adjust lever toward Normal )

**Best Position.** O

**Not enough Hop-up.** ( Turn the adjust lever toward Hop )  
or Too much Hop-up. ( Turn the adjust lever toward Normal )



Turn to Normal

Turn to Hop





# INSTRUCTION MANUAL

# GR4 100Y



**SPECIAL SHOOTING**  
Used for precision firing.



**COMMON SHOOTING**  
Used for full automatic firing.



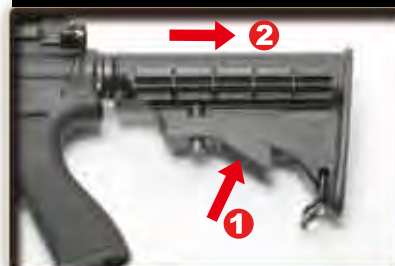
**WINDAGE KNOB** (left / right adjustment)  
**ELEVATION KNOB** (up / down adjustment)

## REAR SIGHT ADJUSTMENT

### CAUTION

Keep the selector on Safe mode until you are actually ready to shoot.

## RETRACTABLE STOCK



Press the stock release lever to unlock.



Adjust the position ( 6 position ).

## WINDAGE ADJUSTMENT KNOB



Detachable rear sight.



Turn the knobs counterclockwise to disassemble the rear sight.



Take off the rear sight to install other accessories.

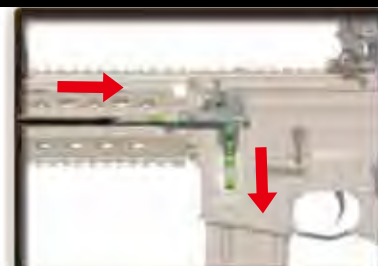
## MAINTENANCE



Remove the magazine.



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



Be aware to have the rod facing down and reaching to the end, and remove clogged pellets.

## OPTIONAL PARTS

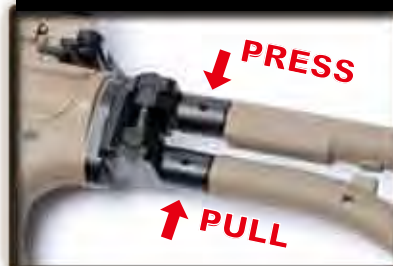


**G-12-006**  
CD13-TRT30GD Red-Dot Scope



**G-03-105**  
SCAR BIPOD GRIP

## FOLDING THE STOCK



Press and Pull the stock to unlock.



Folding the stock.



Turn the folding stock to be locked.

## TROUBLE SHOOTING



The screw at bottom of the grip. Please use the screwdriver to adjust.



Check the wire set contact with motor.



Check the battery and connector.

## PARTS LIST

- GR4 100Y- 01 Flash suppressor set
- GR4 100Y- 02 Rail system set
- GR4 100Y- 03 Rear sight base set
- GR4 100Y- 04 Rear sight set
- GR4 100Y- 05 Hop-up set
- GR4 100Y- 06 Upper receiver rail set
- GR4 100Y- 07 Inner barrel
- GR4 100Y- 08 Upper receiver set
- GR4 100Y- 09 Charging handle set
- GR4 100Y- 10 Port cover set
- GR4 100Y- 11 Front frame lock pin set
- GR4 100Y- 12 Bolt catch set
- GR4 100Y- 13 Selector lever set
- GR4 100Y- 14 Magazine catch set
- GR4 100Y- 15 Stock washer
- GR4 100Y- 16 Enhanced rod set
- GR4 100Y- 17 Hi-cap 450R magazine

- GR4 100Y- 18 Lower receiver set
- GR4 100Y- 19 Trigger guard set
- GR4 100Y- 20 Selector plate
- GR4 100Y- 21 Rear frame lock pin set
- GR4 100Y- 22 Grip
- GR4 100Y- 23 Motor set
- GR4 100Y- 24 Grip bottom set
- GR4 100Y- 25 Extended stock set
- GR4 100Y- 26 Gear box set
- GR4 100Y- 27 Barrel base set
- GR4 100Y- 28 Blow back pneumatic piston
- GR4 100Y- 29 Charging plate
- GR4 100Y- 30 Charging upper cover
- GR4 100Y- 31 Switch plate
- GR4 100Y- 32 Folding stock set
- GR4 100Y- 33 Front sight set
- GR4 100Y- 34 Folding stock base set

## MANUFACTURED BY G&G ARMAMENT

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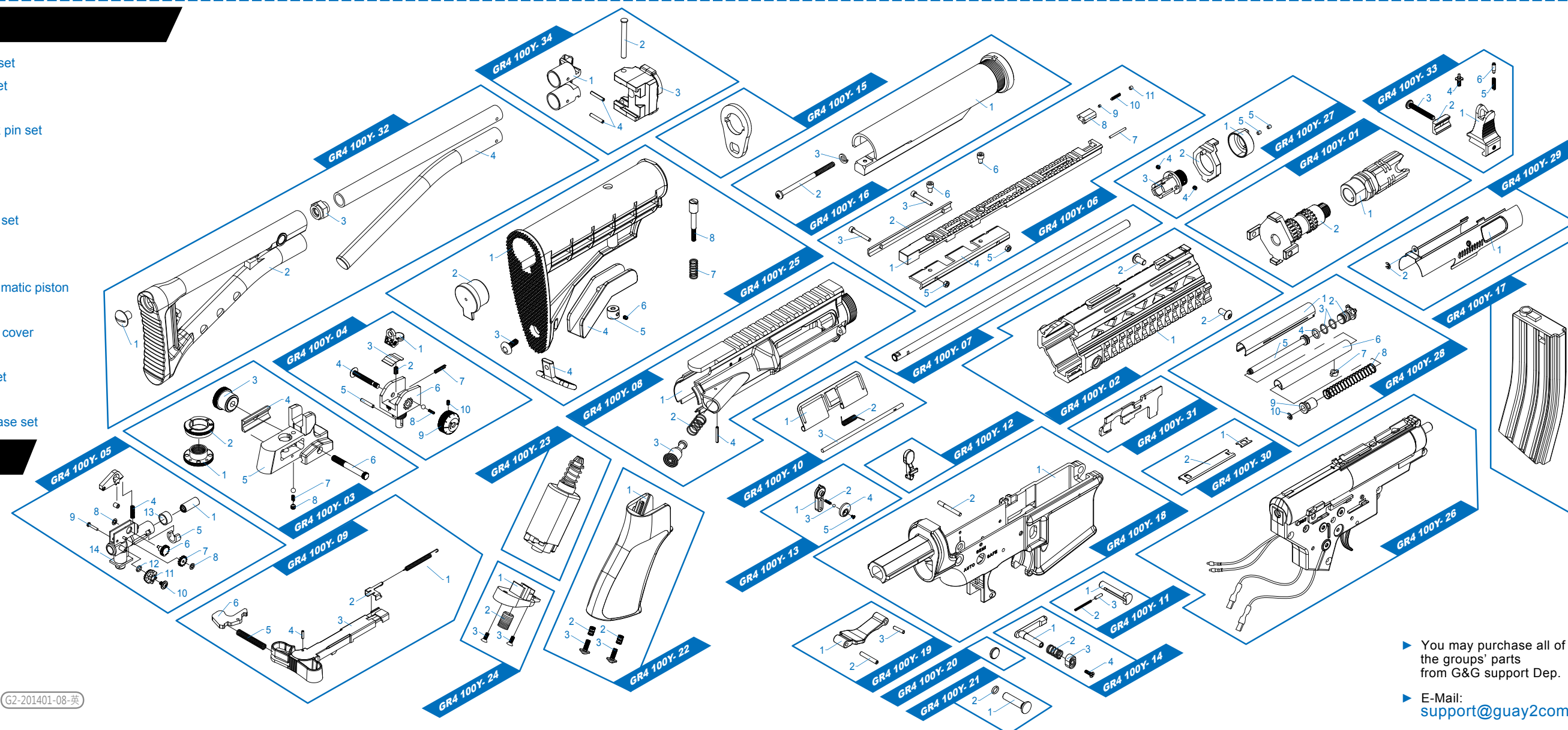
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▶ You may purchase all of the groups' parts from G&G support Dep.

▶ E-Mail: support@guay2com