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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.

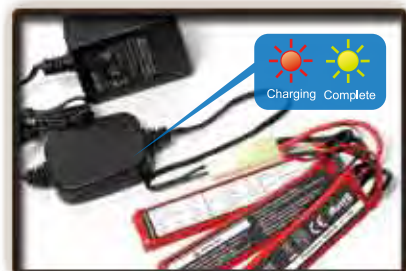
COMPONENTS

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.

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.
✗ (Turn the adjust lever toward Normal)

Best Position. ○

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

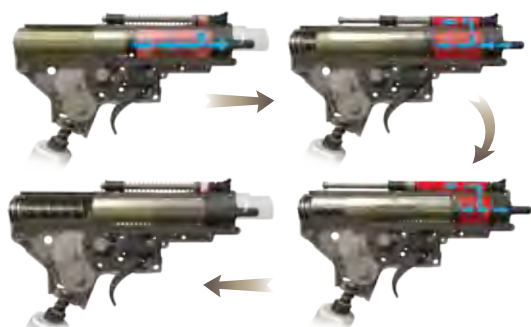


Turn to Normal Turn to Hop



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.



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.



INSTRUCTION MANUAL

GR4 100Y



SPECIAL SHOOTING
Used for precision firing.



COMMON SHOOTING
Used for full automatic firing.



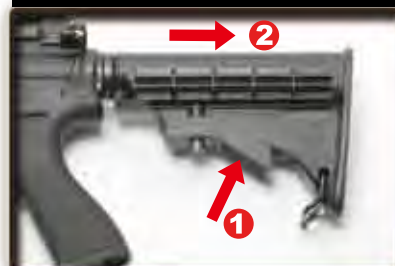
WINDAGE KNOB (left / right adjustment)
ELEVATION KNOB (up / down adjustment)

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.

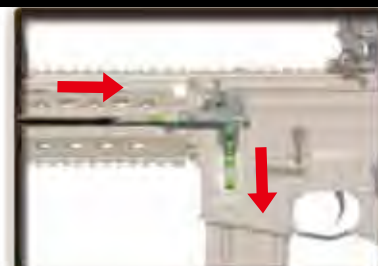
MAINTENANCE



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

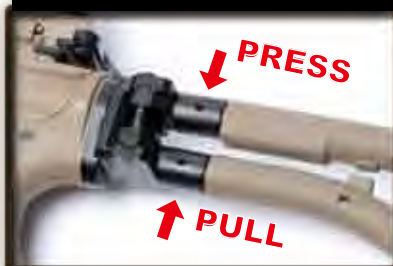


G-12-006
CD13-TRT30GD Red-Dot Scope



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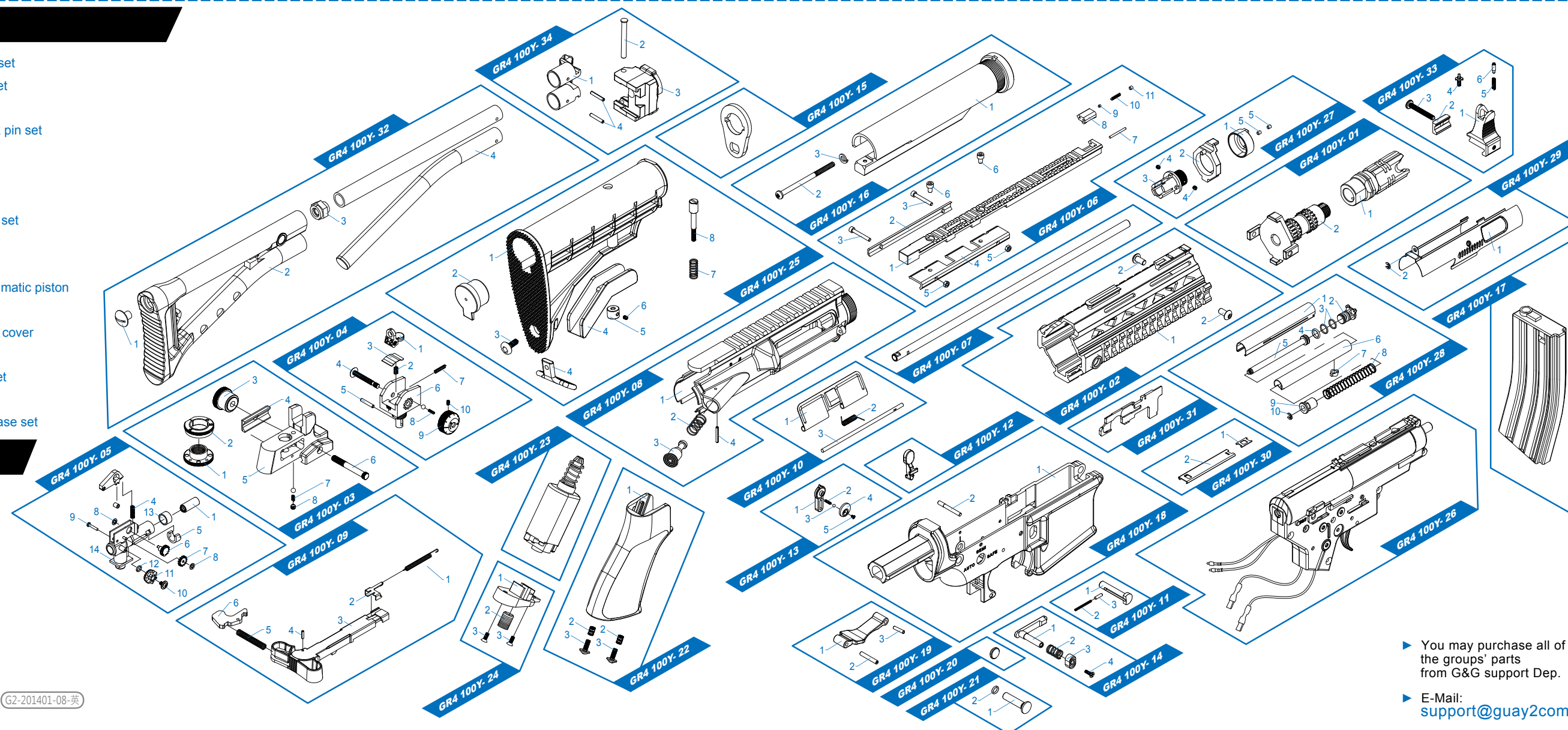
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▶ You may purchase all of the groups' parts from G&G support Dep.

▶ E-Mail: support@guay2.com