



INSTRUCTION MANUAL

GR4 100Y



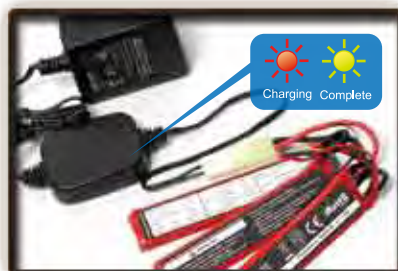
All G&G products are complied with CE and ROHS 2.0. G&G Armament is also certified manufacturer of ISO 9001.

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.



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

CAUTION

1. Please select quality battery with the CE approval, to avoid any unnecessary damage on the product.
2. Please use either 8.4V or 9.6V battery, if different voltage used, it 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.

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.



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.

- TAIWAN**
Patent No : M300797
- USA**
Patent No : 11/488698
- HONG KONG**
Patent No : 06107627.0
- JAPAN**
Patent No : 實 願 2006-1459

- EUROPEAN UNION**
Patent No : 460191 814454
- CHINA**
Patent No : 200620122468.9
- DENMARK**
Patent No : BA2007 0069
- U.K.**
Patent No : 614422.4

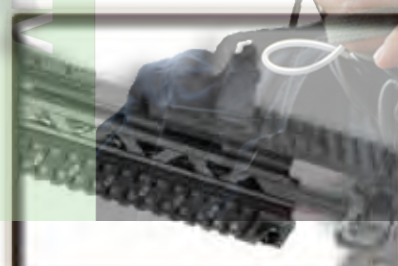


WARNING !!

- 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.

RECOMMENDED BATTERY TYPE

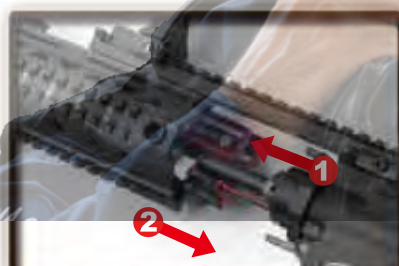
G-11-041
 G-Power LI-PO 11.1V 20C
 1100 mAh (Three-piece)



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



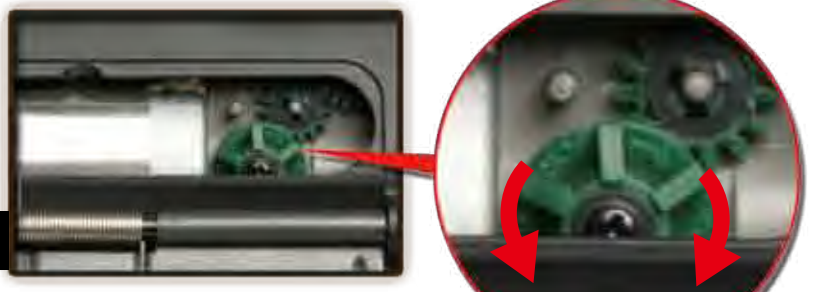
SEMI AUTO
 Single shot



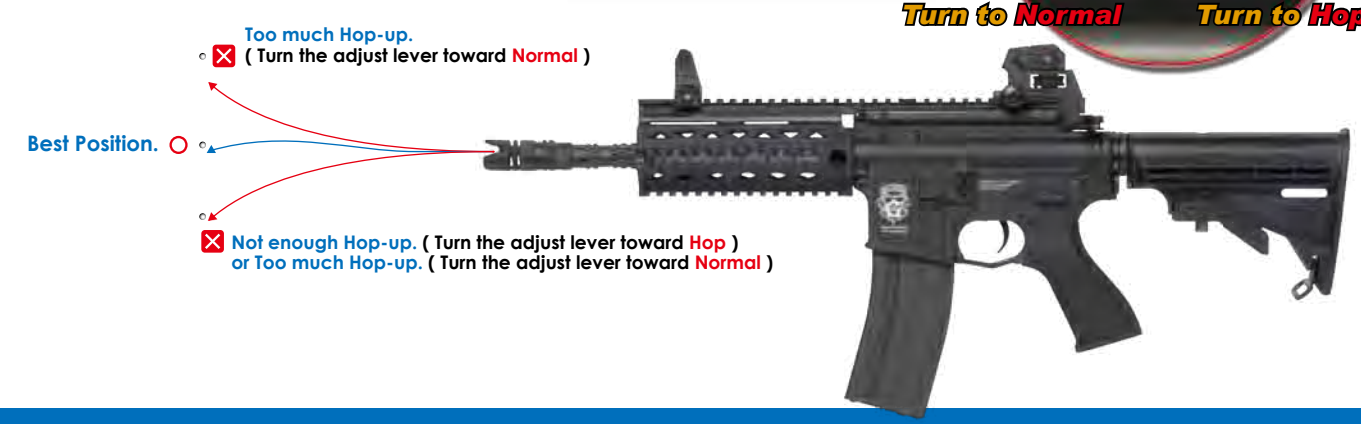
FULL AUTO
 Automatic firing

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)

INSTRUCTION MANUAL

GR4 100Y

TOP FIVE

G&G ARMAMENT

**UTURE INNOVATION
FINEST QUALITY
FAST SERVICE
FREE ITEMS
FAIR PRICE**



SPECIAL SHOOTING
Used for precision firing.



COMMON SHOOTING
Used for full automatic firing.

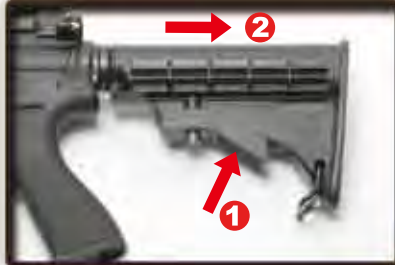


WINDAGE KNOB (left / right adjustment)
ELEVATION KNOB (up / down adjustment)

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.

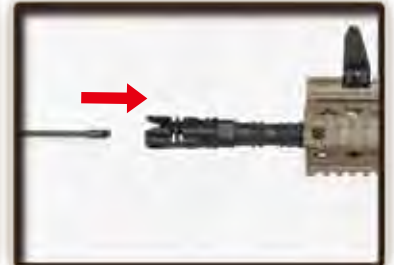


Take off the rear sight to install other accessories.

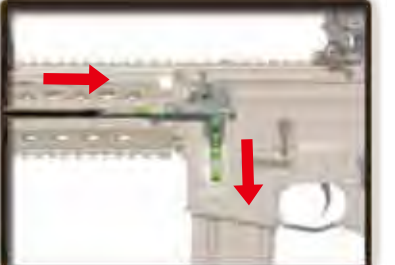
MAINTENANCE



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

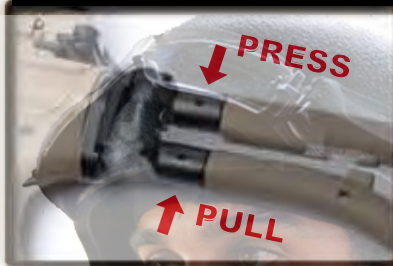


G-12-006
CD13-TRT30GD Red-Dot Scope



G-03-105
SCAR BIPOD GRIP

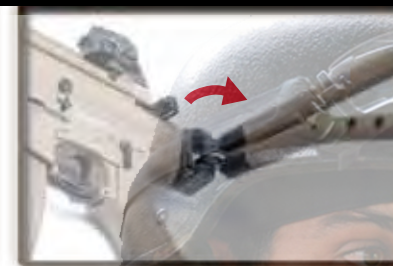
FOLDING THE STOCK



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-18	Lower receiver set
GR4 100Y-02	Rail system set	GR4 100Y-19	Trigger guard set
GR4 100Y-03	Rear sight base set	GR4 100Y-20	Selector plate
GR4 100Y-04	Rear sight set	GR4 100Y-21	Rear frame lock pin set
GR4 100Y-05	Hop-up set	GR4 100Y-22	Grip
GR4 100Y-06	Upper receiver rail set	GR4 100Y-23	Motor set
GR4 100Y-07	Inner barrel	GR4 100Y-24	Grip bottom set
GR4 100Y-08	Upper receiver set	GR4 100Y-25	Extended stock set
GR4 100Y-09	Charging handle set	GR4 100Y-26	Gear box set
GR4 100Y-10	Port cover set	GR4 100Y-27	Barrel base set
GR4 100Y-11	Front frame lock pin set	GR4 100Y-28	Blow back pneumatic piston
GR4 100Y-12	Bolt catch set	GR4 100Y-29	Charging plate
GR4 100Y-13	Selector lever set	GR4 100Y-30	Charging upper cover
GR4 100Y-14	Magazine catch set	GR4 100Y-31	Switch plate
GR4 100Y-15	Stock washer	GR4 100Y-32	Folding stock set
GR4 100Y-16	Enhanced rod set	GR4 100Y-33	Front sight set
GR4 100Y-17	Hi-cap 450R magazine	GR4 100Y-34	Folding stock base set

MANUFACTURED BY G&G ARMAMENT

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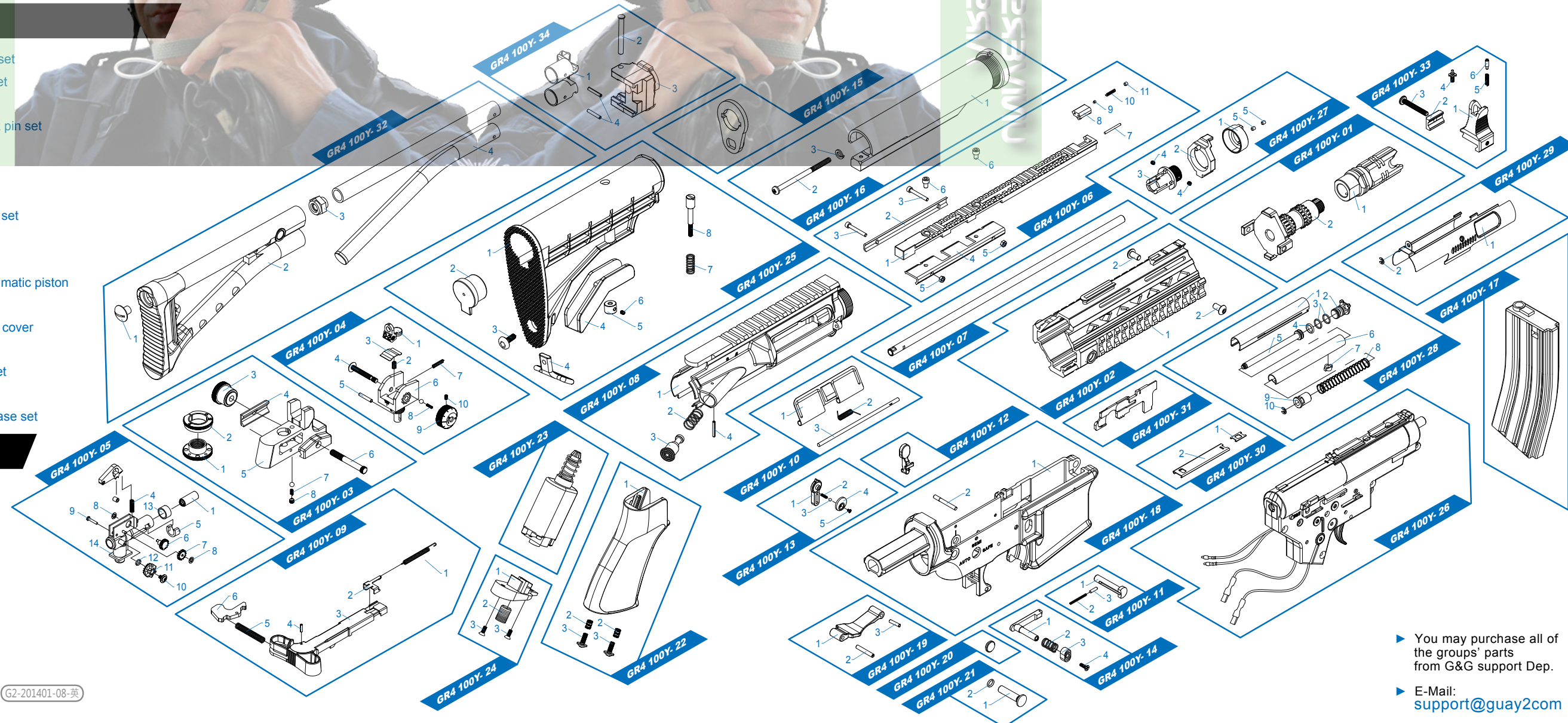
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▶ You may purchase all of the groups' parts from G&G support Dep.
▶ E-Mail: support@guay2.com