



G&G ARMAMENT  
AIRSOFT GUNS & ACCESSORIES

# GR15 RAIDER

## BLOW BACK

### INSTRUCTION MANUAL

WWW.GUAY2.COM Manufactured by G&G Armament Printed in Taiwan

#### WARNING !!

- Adult supervision required.
- Always wear safety goggles 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-11-019  
NI-MH 9.6V 1400 mAh

#### COMPONENTS



#### BATTERY SETTING

#### CAUTION

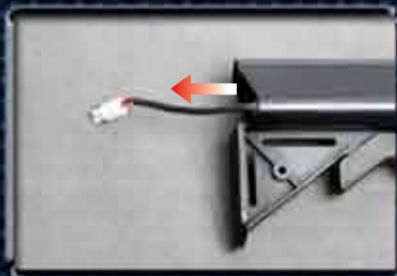
1. Please select quality battery with the CE approval, to avoid any unnecessary damage on the product.
2. Please use either 8.4V or 9.6V battery, if different voltage used, it might damage the product.
3. Remove the battery from the product when it is not in use.
4. Do not wet nor incinerate the battery,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



1. Push the butt plate lock ( both sides )  
2. Pull out the butt plate.



Take off the cover.



Pull out the wire connector.



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



Insert the battery into stock.



Reinstall the battery cover and butt plate.

#### 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 G&G 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



**SAFETY ON**  
The trigger cannot be pulled



**SEMI AUTO**  
Single shot



**FULL AUTO**  
Automatic firing

#### 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.



Pulling the charging handle will take the bolt back and open the port cover.



Fasten the bolt back to adjust the Hop-Up.



Turn to Normal Turn to Hop

- ✗ 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)



G&G ARMAMENT  
AIRSOFT GUNS & ACCESSORIES

#### Pneumatic Blow Back 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 gearbox. This class leading system represents a significant milestone in the airsoft industry.

#### Multinational Patent

**TAIWAN**  
Patent No - M300797

**CHINA**  
Patent No - 200620122468.9

**DENMARK**  
Patent No - BA2007 0069

**E.U.**  
Patent No - 460191 814454

**HONG KONG**  
Patent No - 06107627.0

**JAPAN**  
Patent No - 實願2006-1459

**U.S.A.**  
Patent No - 11/488698

**U.K.**  
Patent No - 612244.4





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

# GR15 RAIDER

## BLOW BACK

**INSTRUCTION MANUAL**  
WWW.GUAY2.COM Manufactured by G&G Armament Printed in Taiwan



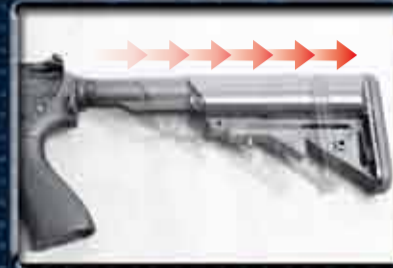
### ⚠ WARNING !!

- Adult supervision required.
- Always wear safety goggles 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.

### RETRACTABLE STOCK



Press the stock release lever to unlock.



Adjust the position ( 6 position )

### REAR SIGHT ADJUSTMENT



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



**SPECIAL SHOOTING**  
Used for precision firing.



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

### MOVABLE PARTS



Detachable rear sight



Turn the knobs counterclockwise to disassemble the rear sight.



Take off the rear sight to install other accessories.

### OPTIONAL PARTS



**G-12-008**  
30mm AP Red Dot Sight



**G-12-006**  
CD13-TRT30GD



**G-12-010**  
GLT1 Green Laser



**G-03-065**  
Forward Grip-BK (ABS injection)

### TROUBLE SHOOTING



Adjust screw when the gear noise becomes shrilly.

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



No operation

Check the wire set contact with motor.



No operation

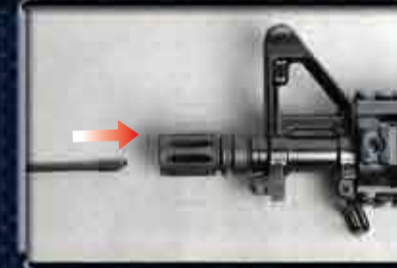
Check the battery and connector.

### MAINTENANCE

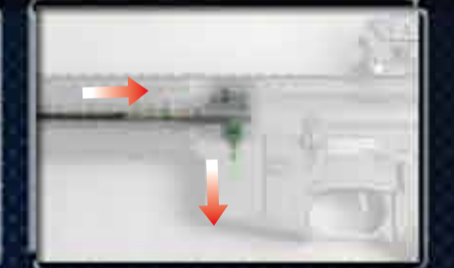
#### AVOID CLOGGED BULLETS



Remove the magazine.



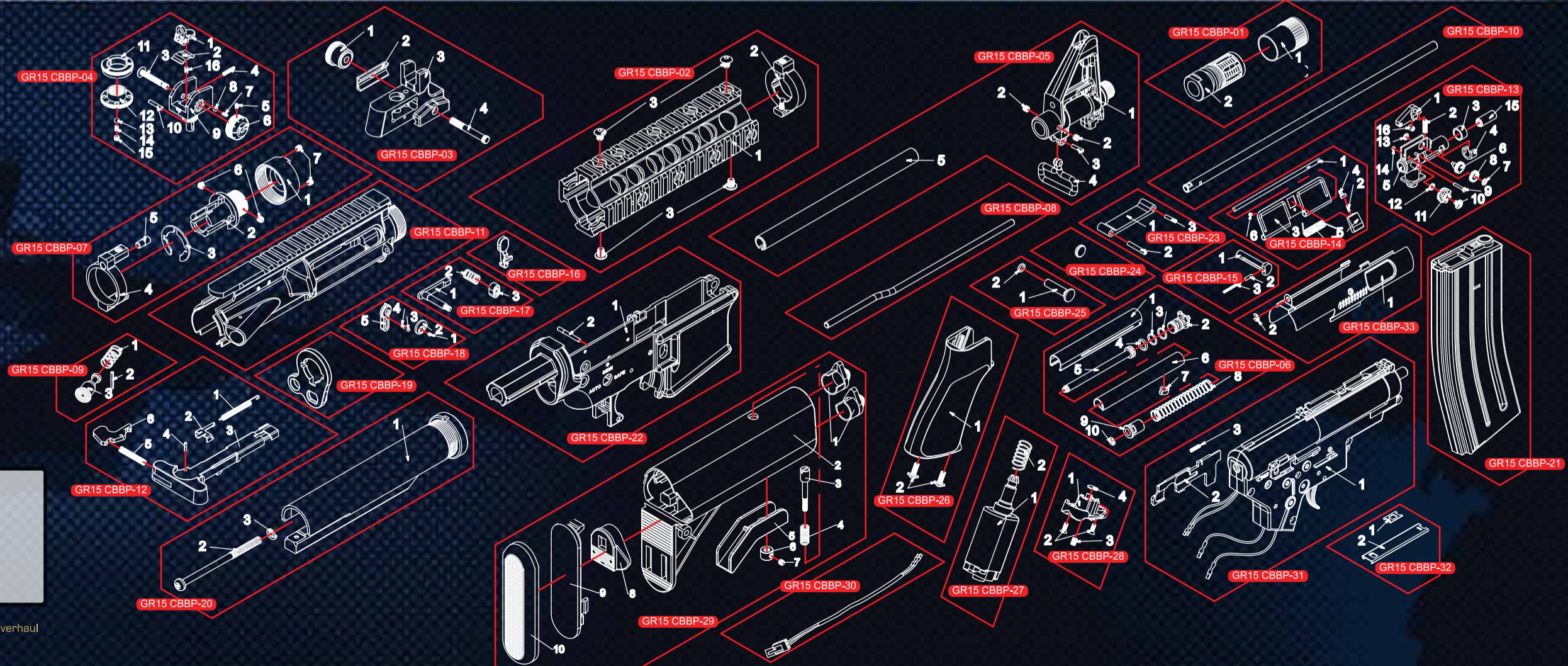
Return the hop up dial to normal position and insert the cleaning rod from the lead edge of the inner barrel.



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

### PARTS LIST

GR15 CBBP-01	Flash hider set	GR15 CBBP-18	Selector lever set
GR15 CBBP-02	Rail system set	GR15 CBBP-19	Stock washer
GR15 CBBP-03	Rear sight base set	GR15 CBBP-20	Enhanced rod set
GR15 CBBP-04	Rear sight set	GR15 CBBP-21	Hi-cap 450r magazine
GR15 CBBP-05	Front barrel set	GR15 CBBP-22	Lower receiver set
GR15 CBBP-06	Blow back pneumatic piston	GR15 CBBP-23	Trigger guard set
GR15 CBBP-07	Barrel base set	GR15 CBBP-24	Selector plate
GR15 CBBP-08	Piston rod	GR15 CBBP-25	Rear frame lock pin set
GR15 CBBP-09	Assist knob set	GR15 CBBP-26	Grip
GR15 CBBP-10	Inner barrel	GR15 CBBP-27	Motor set
GR15 CBBP-11	Upper receiver set	GR15 CBBP-28	Grip bottom set
GR15 CBBP-12	Charging handle set	GR15 CBBP-29	Extended stock set
GR15 CBBP-13	Hop up set	GR15 CBBP-30	Rear wire set
GR15 CBBP-14	Port cover set	GR15 CBBP-31	Gear box set
GR15 CBBP-15	Front frame lock pin set	GR15 CBBP-32	Charging upper cover
GR15 CBBP-16	Bolt catch set	GR15 CBBP-33	Charging plate
GR15 CBBP-17	Magazine catch set		



**ADDRESS** 11F-3, NO. 27, Lane 169, Kangning St., Shijr City, Taipei County 221, TAIWAN

**TEL** 886-2-2692-2000

**FAX** 886-2-2692-4000

**WEBSITE** <http://www.guay2.com>

**E-MAIL** Sales Department : [b2b@guay2.com](mailto:b2b@guay2.com)  
Technology support Department : [support@guay2.com](mailto:support@guay2.com)

### DEALER

Please consult your dealer or G&G for overhaul maintenance and technical guidance.