

G&G ARMAMENT
AIRSOFT GUNS & ACCESSORIES
<http://www.gunay2.com>



GR16 CARBINE
Plastica
6mm Electric Semi/Full Auto System
INSTRUCTION MANUAL

WARNING HANDLING CAUTIONS & INSTRUCTION MANUAL
Always read through this manual before operation.



G&G ARMAMENT
AIRSOFT GUNS & ACCESSORIES

GR16 CARBINE
Plastica
6mm Electric Semi / Full Auto System

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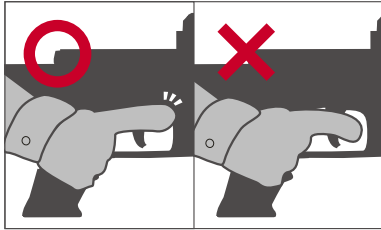


WARNING

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警告
WARNING



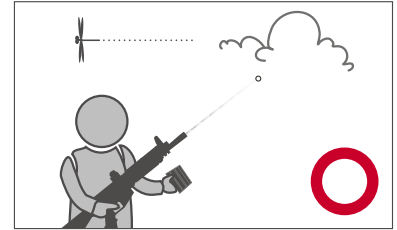
Activating the trigger carelessly is extremely dangerous. Never put your finger onto the trigger unless the safety cap is removed and you are ready to shoot a target.

警告
WARNING



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

警告
WARNING

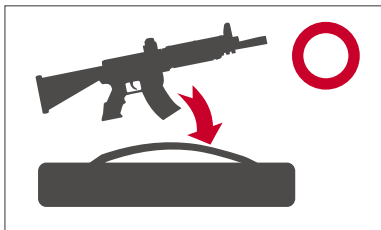


There may be cases where some BBs remain in the gun after the magazine has been disconnected. After removal of the magazine, direct the muzzle towards a safe direction and pull the trigger to confirm that no BBs remain in the gun, then attach the safety cap.

P.02

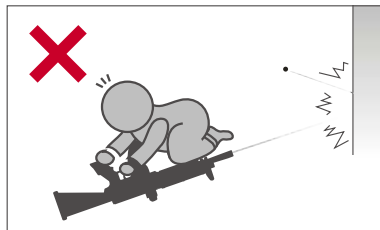
P.03

警告
WARNING



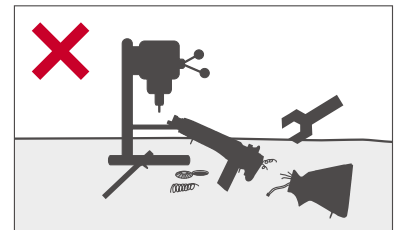
When you carry the air gun, attach the safety cap, set the selector lever to the safety position and always put it in a case or bag.

警告
WARNING



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 out of reach by children.

警告
WARNING



Disassembling or modifying the gun may adversely affect the performance and make it dangerous.

GR16 CARBINE
Plastica
6mm Electric Semi/Full Auto System

WARNING

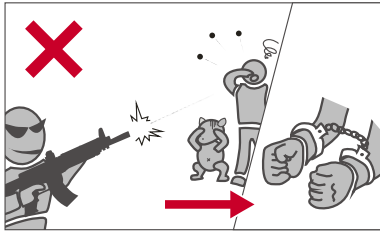
HANDLING CAUTIONS & INSTRUCTION MANUAL
Always read through this manual before operation.

WARNING

HANDLING CAUTIONS & INSTRUCTION MANUAL
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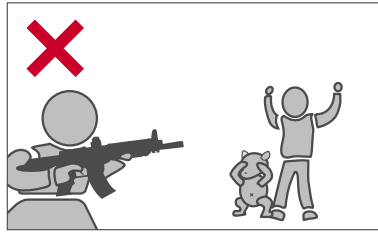
G&G ARMAMENT
AIRSOFT GUNS & ACCESSORIES

警告
WARNING



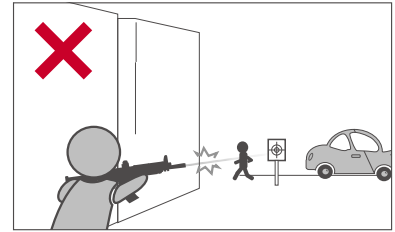
You may be liable for damaging public or personal property or for injuring a person or an animal even if you only meant to shoot as a "practical joke". Always observe good manners and enjoy fun sport shooting.

警告
WARNING



Never direct the muzzle towards a person, animal or in any other dangerous direction.

警告
WARNING

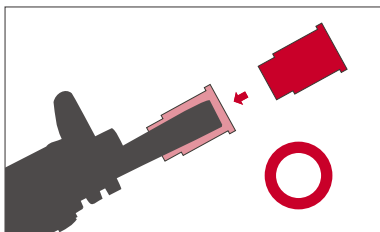


Select a safe place for operating the air gun, avoiding places where people and cars pass cross or third persons are around.

P.04

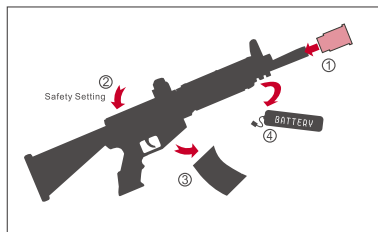
P.05

警告
WARNING



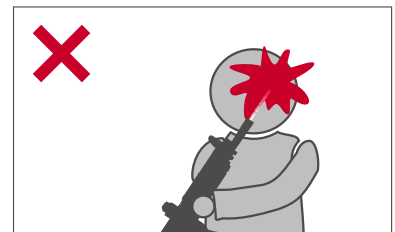
Make sure to attach the barrel and safety cap to the muzzle, except when you are shooting. Do this to prevent accidental, sudden discharge and also for dust protection purposes. NEVER pull the trigger while the barrel and the safety cap is attached.

警告
WARNING



Safety procedure:
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.

警告
WARNING



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 bullet, you may in worst case, loose your eye sight.

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GR16 CARBINE

Plastica

Components

P.06

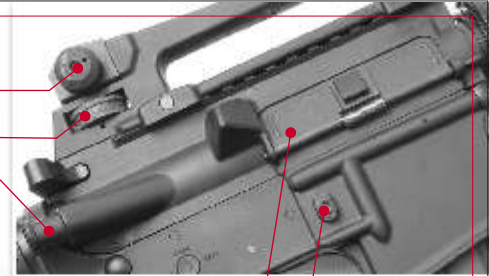
Compensator

Windage knob

Elevation knob

Forward assist

Outer Barrel



Ejection port cover

Magazine release button

Front sight

Handguard

Front sling swivel

P.07

Slip ring

Detachable carrying handle

Magazine catch

Bolt catch

Trigger

Rear sight

450 Rounds
Hi-capacity Magazine
(standard)

Charging handle

Trigger guard

Selector lever

Grip

6 Positions Stock

Rear sling swivel



Barrel nut and compensator wrench

Battery setting and battery type

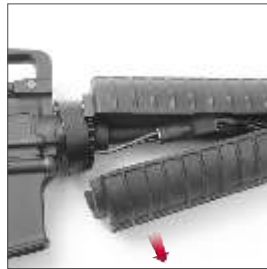
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1



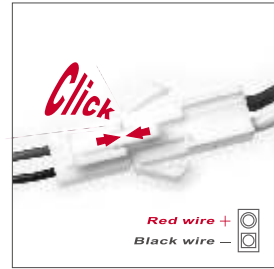
Pull the slip ring and hold.

2



Remove the lower handguard.

3



Connect battery plug with the connector.

P.08

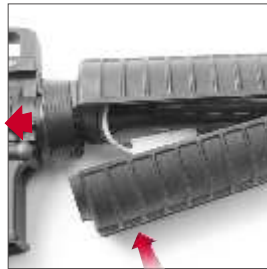
P.09

4



Please insert battery into lower handguard properly.

5



Re-attach lower handguard.

Recommended battery type:



8.4V 600 mAh Ni-Cd rechargeable battery.

GR16 CARBINE
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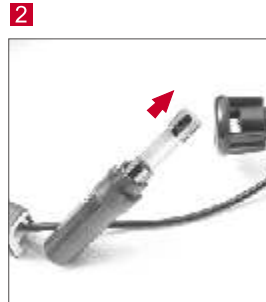
Battery setting and battery type

Fuse type and replacement

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Push and turn the fuse case.



Replace the fuse.



Glass tube fuse 20A.

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P.11



Open the cover on the top of the magazine.



Feed the BBs.



Close the cover and turn the gear at the bottom all the way until the sound changes.

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Magazine loading

Magazine insert and release

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To insert the magazine:

Insert the magazine upward and connect firmly till a "click" sound is heard.



To release the magazine:

Hold the magazine, push the magazine release button and pull the magazine out.

P.12

P.13



Safety on:

Trigger can not be pulled and gun will not fire.



Semi auto:

One shot each time when the trigger is pulled.



Full auto:

Automatic firing when trigger remains pulled.

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Plastica
6mm Electric Semi / Full Auto System

Firing mode and safety

Hop-up adjusting

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1



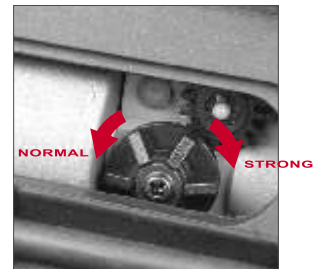
Pull the charging handle backward to open the ejection cover.

2



hold the charging handle.

3



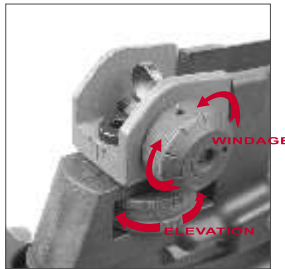
Turn the adjust dial to change the hop-up effect.

P.14

P.15

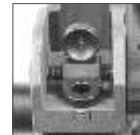


Push and turn the tool (included) to adjust the front sight.



Windage knob:
For rear sight left/right adjustment.
Elevation knob:
For rear sight up/down adjustment.

Battle sight (flip manually)



For normal shooting



For precision shooting

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Front sight and rear sight adjusting

Trigger guard and Motor gear engagement adjusting

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1



Depress the trigger guard plunger with a proper tool and open the trigger guard.

2



NOTE:

Only adjust if the gear noise becomes shrilly.



The motor adjust screw is at the bottom of the grip. Use a screwdriver to adjust.

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P.17

1



Push stock release lever to adjust stock length.

2



Adjust proper stock length (6 position)

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Stock adjusting

Front set disassemble

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1



Pull the slip ring.

2



Remove the lower handguard.

3

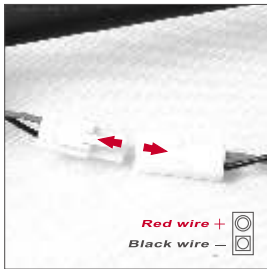


Remove the upper handguard.

P.18

P.19

1



Release the connectors.

2



Unlock the outer barrel nut and remove the barrel.

WARNING !!

Please be careful, do not hurt your fingers when removing parts.

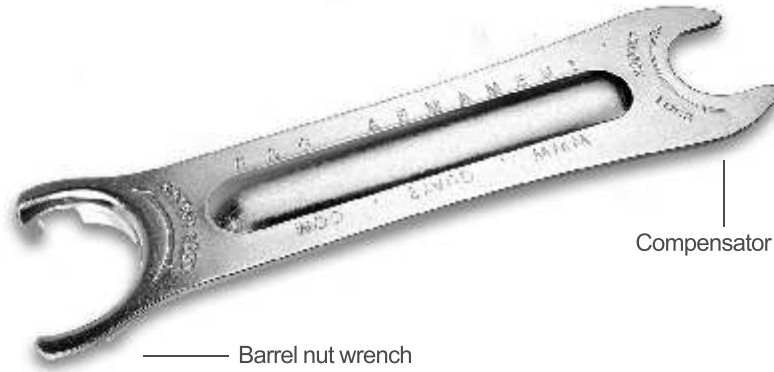
Always remove the magazine and battery first when assembling or disassembling the gun.

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Front set disassemble

Barrel nut and compensator wrench

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▪ SPEC. for **GR16** CARBINE **Plastica** 6mm Electric Semi / Full Auto System

- Built material : Plastic / Zinc / AL6061
- Magazine capacity : 450 Rounds (standard)
 - Overall length : 790mm
 - Inner barrel length : 366mm
 - Weight : 2600g
- Muzzle velocity : 80 m/sec with 0.2g BB





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6mm Electric Semi / Full Auto System

MANUFACTURED BY GUAY GUAY TRADING CO., LTD. WWW.GUAY2.COM MADE IN TAIWAN

GR16 Plastica Series

GR16 Carbine
GR16 A2
GR16 A2 Carbine
GR16 A3
GR16 A3 Carbine
GR16 R4
GR16 R4 Carbine
GR16 R5

GR16 sg series

GR16 Carbine
GR16 A2
GR16 A2 Carbine
GR16 A3
GR16 A3 Carbine
GR16 R4
GR16 R4 Carbine
GR16 R5

GR25 sniper

GR300 Series

GR300 SP
GR300 LP

RK series

RK 103
RK 104

S.M.G series

UMG
PM5 A4

Fourteen series

Fourteen black stock version
Fourteen imitation wood stock version
Fourteen walnut wood stock version
Rifle type 57 imitation wood stock version
Rifle type 57 walnut wood stock version
S.O.C. 16

P.22

P.23

CAUTION

Always attach the safety cap and disconnect the magazine to avoid sudden operation upon connecting the battery.

Be careful so as not to hurt your fingers in the movable parts.

Always set the lever to "safe" before firing.

Do not disassemble beyond what is necessary, or the gun may be damaged.

Always use "G&G ARMAMENT" BBs for this gun. We shall not be held responsible for any damage or accidents arising from the use of bullets supplied by other manufacturers.

Since a tight barrel is used, use of dirty BBs or those with burrs causes jamming and possible fatal damage to the gear box.

Turning hop-up dial excessively causes clogging of BBs in the hop-up chamber. Continuous pulling of the trigger with clogged BBs will damage the piston and the gears.

Never hold the gun sideways as BBs will curve right or left.

We shall not be held responsible for any damage or accidents arising from the wrong operation or modification of the gun.

Disassembly is designed for appropriate maintenance, not for modification.



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MADE IN TAIWAN

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DEALER

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



DISCLAIMER

- Accessories pictured are not always included with product.
- Adult supervision required for users under 18 years of age.
- The purchaser and user should conform to all laws governing and ownership of airsoft guns.
- All products in this catalog are imitation firearms and are not intended nor represented to be comparable in design, appearance, or function to any actual firearm offered by other manufacturers.
- Product names are trademarks of Guay Guay Trading Company (G&G), which has no affiliation to, and is not associated, or sponsored by any other manufacturer of actual or imitation firearms. Products may vary from those pictured.

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