

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



FS51

SUBMACHINE GUN SERIES
New! Flexible Semi / Full Auto System

INSTRUCTION MANUAL

For Folding Stock and Fixed Stock Version.



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

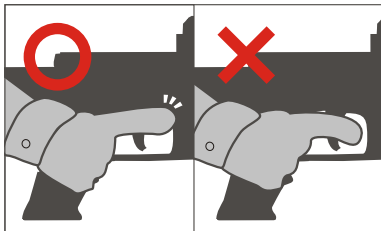
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FS51
SUB MACHINE GUN SERIES
Folding Stock and Fixed Stock Version.
6mm Electric Semi / Full Auto System

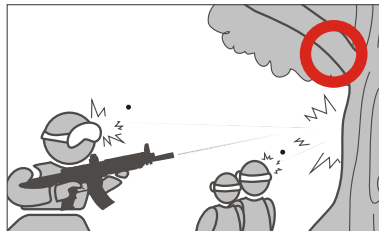


警告
WARNING



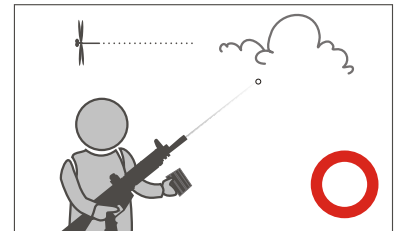
Activating the trigger carelessly is extremely dangerous. Never put your finger onto the trigger unless the safety cap is removed and you are ready to shoot a target.

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

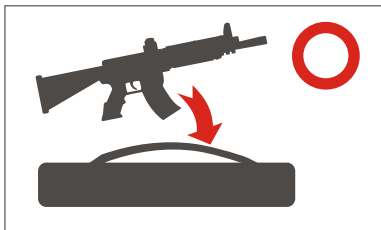


There may be cases where some BBs remain in the gun after the magazine has been disconnected. After removal of the magazine, direct the muzzle towards a safe direction and pull the trigger to confirm that no BBs remain in the gun, then attach the safety cap.

P.02

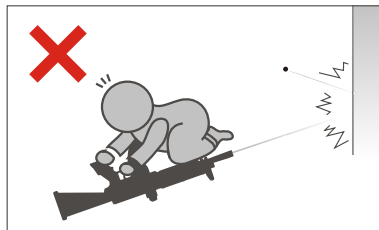
P.03

警告
WARNING



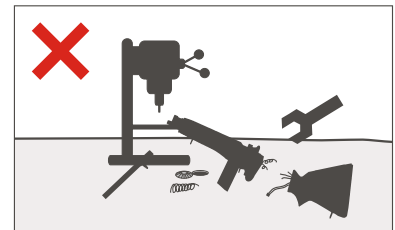
When you carry the air gun, attach the safety cap, set the selector lever to the safety position and always put it in a case or bag.

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



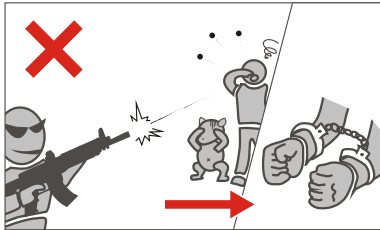
Disassembling or modifying the gun may adversely affect the performance and make it dangerous.

WARNING

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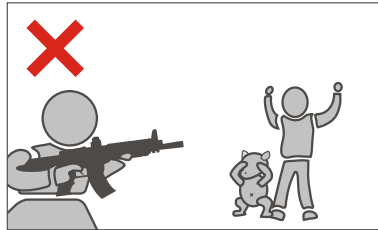
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警告
WARNING



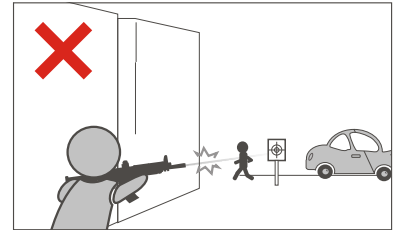
You may be liable for damaging public or personal property or for injuring a person or an animal even if you only meant to shoot as a "practical joke". Always observe good manners and enjoy fun sport shooting.

警告
WARNING



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

警告
WARNING

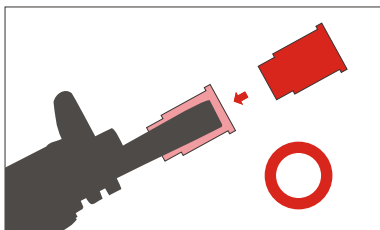


Select a safe place for operating the air gun, avoiding places where people and cars pass cross or third persons are around.

P.04

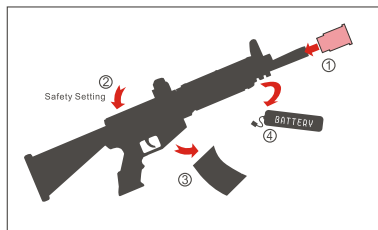
P.05

警告
WARNING



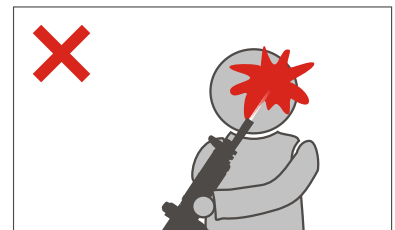
Make sure to attach the barrel and safety cap to the muzzle, except when you are shooting. Do this to prevent accidental, sudden discharge and also for dust protection purposes. NEVER pull the trigger while the barrel and the safety cap is attached.

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

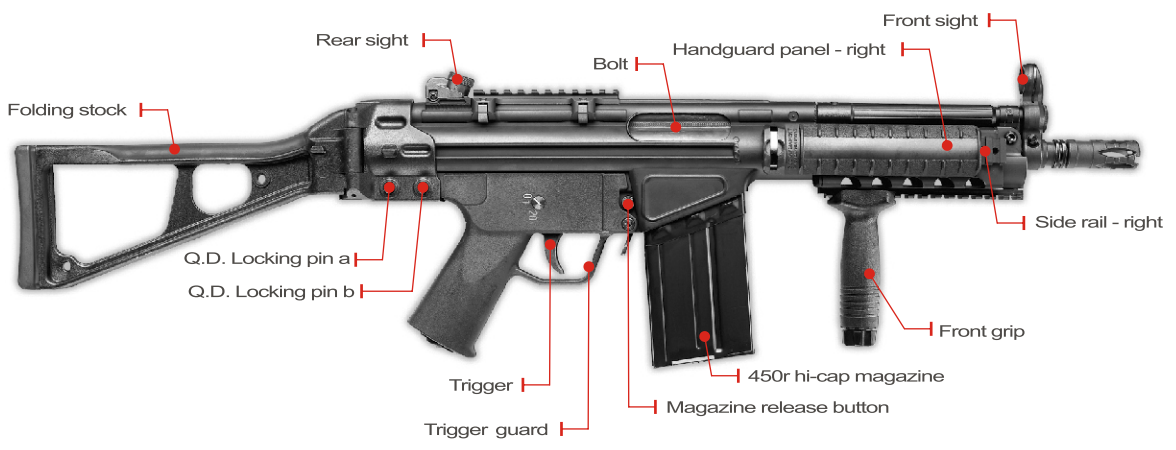


Looking into the muzzle is extremely dangerous regardless of BB's having been loaded or not. If you get hit in the eye by a BB bullet, you may in worst case, loose your eye sight.

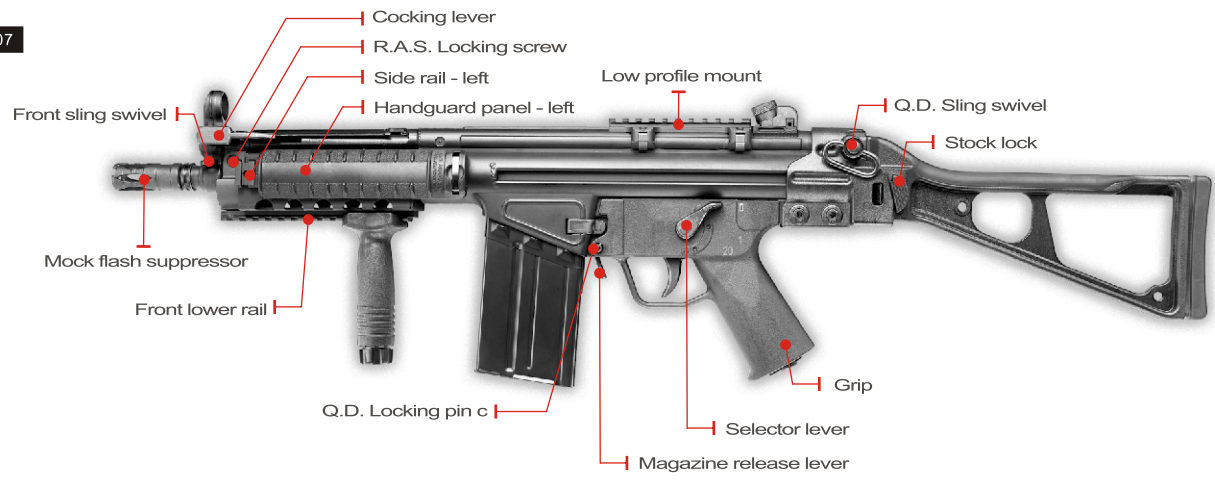
WARNING

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

FS51
SUB MACHINE GUN SERIES
6mm Electric Semi / Full Auto System



P.06

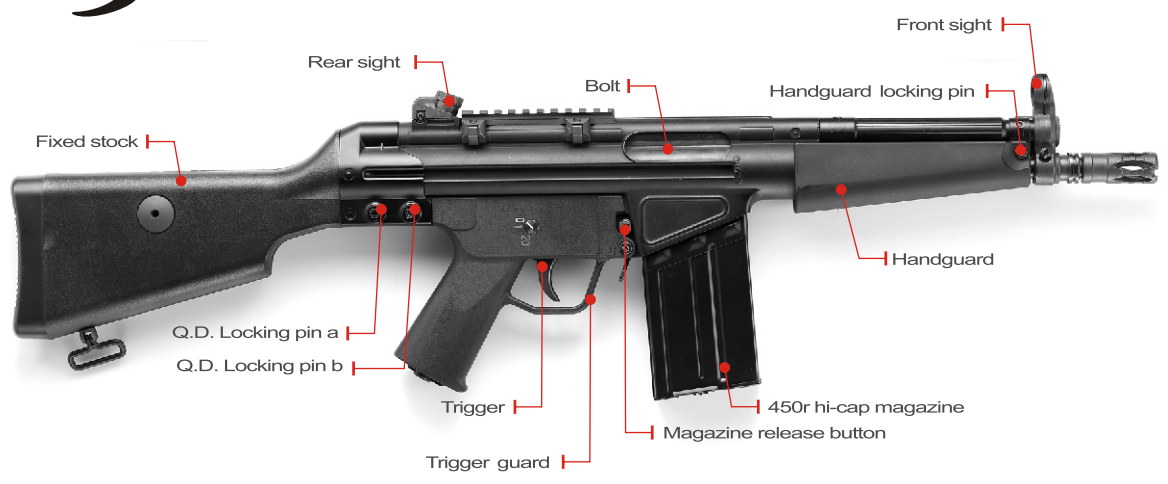


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6mm Electric Semi / Full Auto System

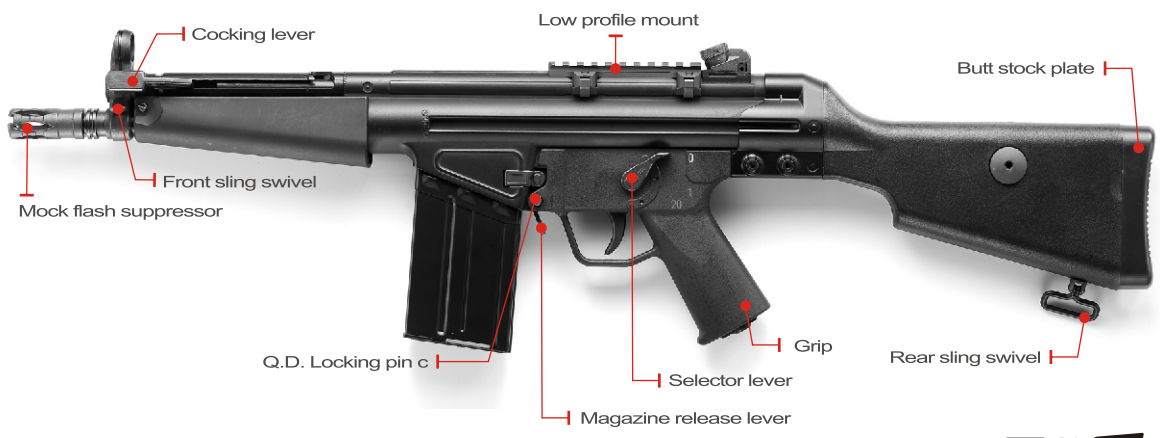
Components **FIXED STOCK VERSION**

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P.08

P.09

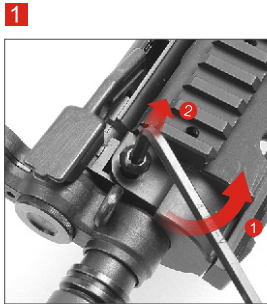


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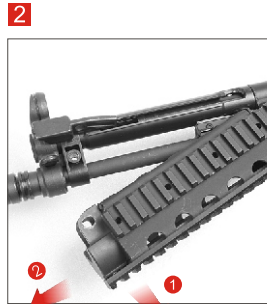
Components **FIXED STOCK VERSION**

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SUBMACHINEGUN SERIES
6mm Electric Semi / Full Auto System

For Folding stock version



Disassemble the R.A.S. locking screw.



Remove the R.A.S.



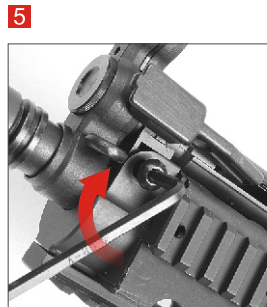
Connect battery plug with the connector.

P.10

P.11



Insert battery into the R.A.S.



Reinstall the R.A.S.

Recommended battery type:



8.4V 1800mAh Ni-Cd rechargeable battery

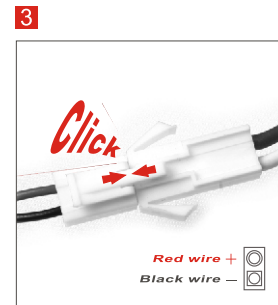
For Fixed stock version



Take off the butt plate.



Remove the butt plate and pull out the connector.



Connect battery plug with the connector.

P.12

P.13



Insert battery into the buttstock.

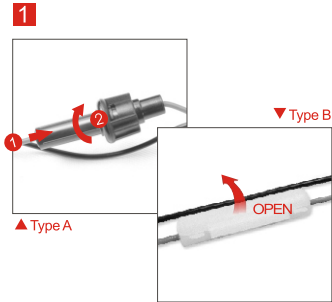


Close the butt plate.

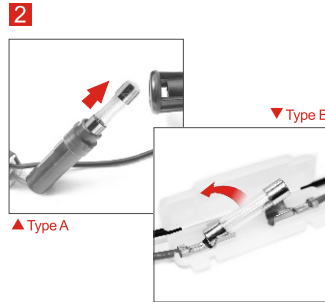
Recommended battery type:



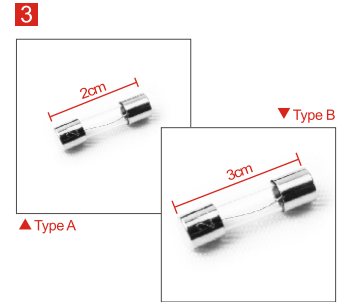
8.4V 1800mAh Ni-Cd rechargeable battery



Open the fuse case.



Replace the fuse.



Type A : Glass tube fuse 20A.
Type B : Glass tube fuse 15A.

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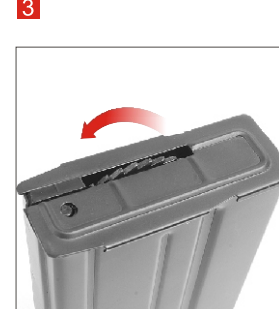
P.15



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.



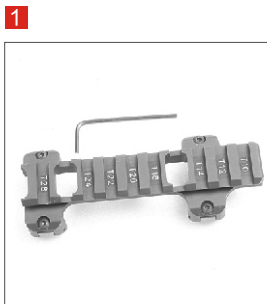
To insert the magazine:
Please make sure the hook is inserted into the magazine.

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To release the magazine:
Hold the magazine, push the magazine release lever and remove the magazine.

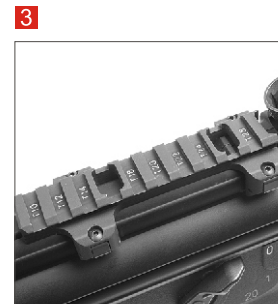
P.17



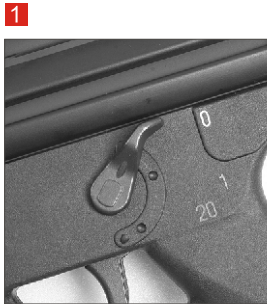
Low profile mount.



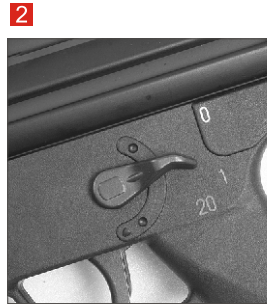
Put on the low profile mount on the upper receiver and tighten up the screws.



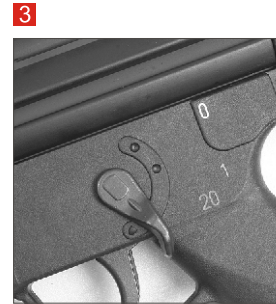
Finish.



1
Safety on:
Trigger can not be pulled and gun will not fire.



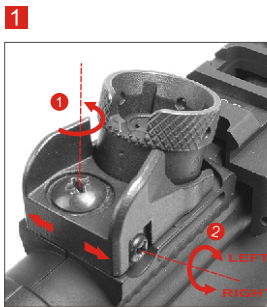
2
Semi auto:
One shot each time when the trigger is pulled.



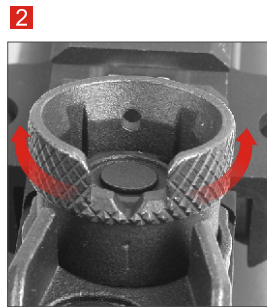
3
Full auto:
Automatic firing when trigger remains pulled.

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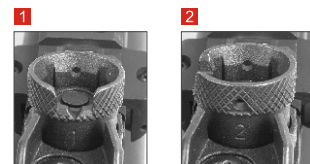
P.19



1
Loosen the rear sight fixing screw and turn the adjusting screw with a screwdriver.



2
Turn for adjustment.

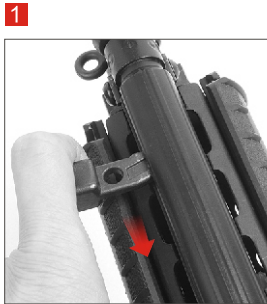


1 **2**
Use the small size for precision shooting.

FS51 ■ Hop-up adjusting

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6mm Electric Semi / Full Auto System

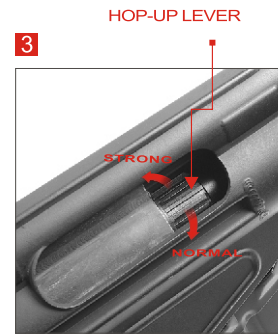
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Pull the cocking lever backward to open the bolt.



Stock the cocking lever to hold the bolt.



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

P.20

P.21



The motor adjust screw is at the bottom of the grip.



Use a screwdriver to adjust.

NOTE:
Only adjust if the gear noise becomes shrilly.

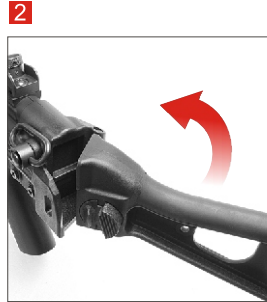
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■ **Motor gear engagement**

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SUBMACHINE GUN SERIES
6mm Electric Semi / Full Auto System



Press the buttstock locking button.



Fold the buttstock to the right side.



Hook stock on the receiver.

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Rail Panel x 2



Front Grip

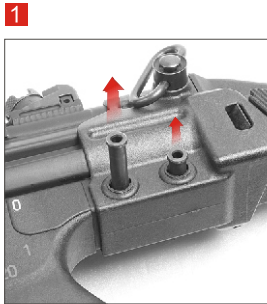


Q.D. sling swivel

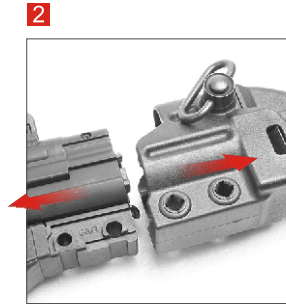
FS51 ■ Field stripping

SUBMACHINEGUN SERIES
6mm Electric Semi / Full Auto System

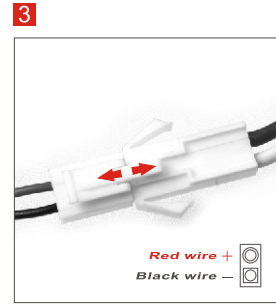
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1 Pull the stock locking pin out.



2 Pull the stock backward.



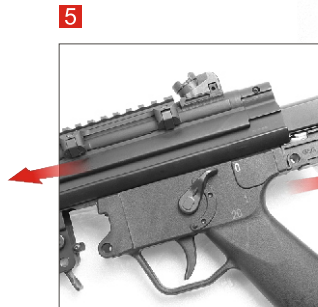
3 Release the connectors.

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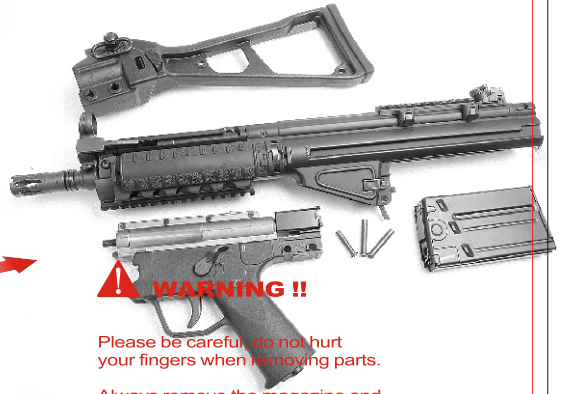
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4 Pull the lower receiver locking pin out.



5 Pull the lower receiver out.



⚠ **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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FS51
SUBMACHINEGUN SERIES
6mm Electric Semi / Full Auto System
■ Field stripping

FS51

SUBMACHINE GUN SERIES
6mm Electric Semi / Full Auto System

■ SPEC.

- Inner barrel length : 304mm
 - Overall length : 835mm (when stock is extended)
595mm (when stock is folding)
 - Weight : 3000g
 - Built material : Steel / Magnesium / Nylon / Zinc / AL6061
- Magazine capacity : 500 Rounds (standard)
- Muzzle velocity : 80 m/sec with 0.2g BB



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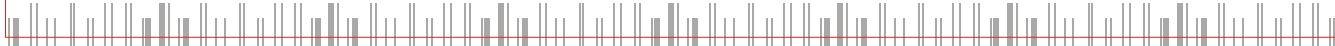
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FS51

FIXED STOCK VERSION
S.M.G. SERIES
6mm Electric Semi / Full Auto System

■ SPEC.

- Inner barrel length : 304mm
 - Overall length : 805mm
 - Weight : 2950g
 - Built material : Steel / Magnesium / Nylon / Zinc / AL6061
- Magazine capacity : 500 Rounds (standard)
- Muzzle velocity : 80 m/sec with 0.2g BB



FS51 ■ Optional parts

FS51
SUBMACHINEGUN SERIES
6mm Electric Semi / Full Auto System

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G-08-031
500 Rounds Hi-cap magazine
for FS 51/G3 series.



G-03-024
Handguard panel (tape on)
Color : Black / OD



G-01-014
SS-100 Mock sound suppressor
14mm CCW

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G-04-018
GP-6 II Tactical pack



G-04-022
GM3.3X Tactical Illuminator



G-10-041
Special nylon NANO co-alloy
reinforced AEG piston.

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FS51
SUBMACHINEGUN SERIES
6mm Electric Semi / Full Auto System
■ Optional parts



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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.