



WARNING

Before using this GAS blowback rifle, read and follow this instruction.

1. Treat the weapon as it's always loaded.
2. Never load the weapon except you are intend to fire it.
3. Keep your finger away from the trigger.
4. Wear goggles before shooting.

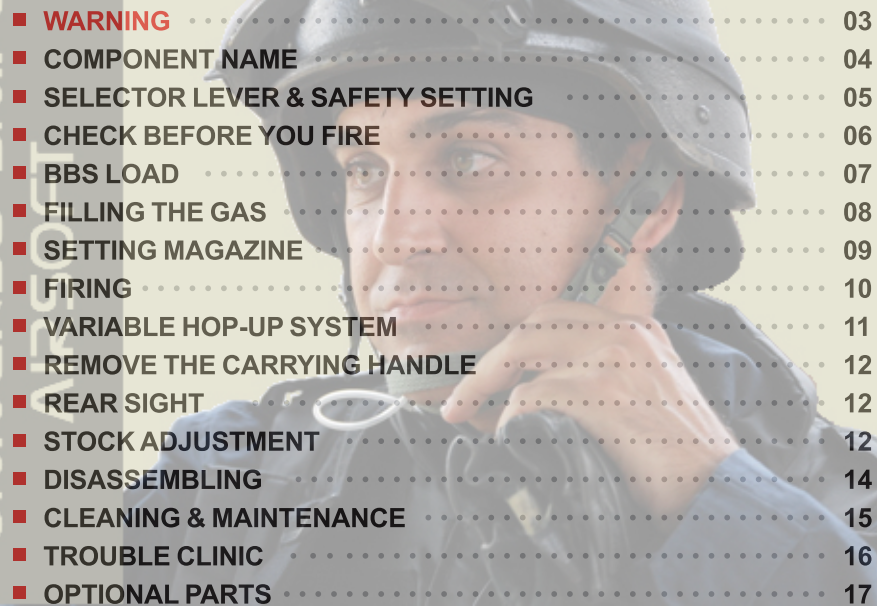


VegaForce Company

INSTRUCTION MANUAL

M4 SERIES
GAS BLOW BACK RIFLE

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M4 SERIES
GAS BLOW BACK RIFLE **INSTRUCTION MANUAL**



WARNING

- Always wear eye protective gear.
- Never aim or shoot a person or animal as a target.
- You may be punished if you are shooting for practical jokes.
- Never look into the gun muzzle.
- Always direct the muzzle towards a safe direction.
- Never shoot the gun at places where people and cars pass cross.
- Avoid pulling the trigger carelessly.
- Please put away form your fingers from the trigger, except when you are ready to shoot a target.
- Always put the gun in a case or bag when you are carrying it.
- Keep out of reach of children.

Always read throught this manual before operation

1 COMPONENT NAME

Right Side

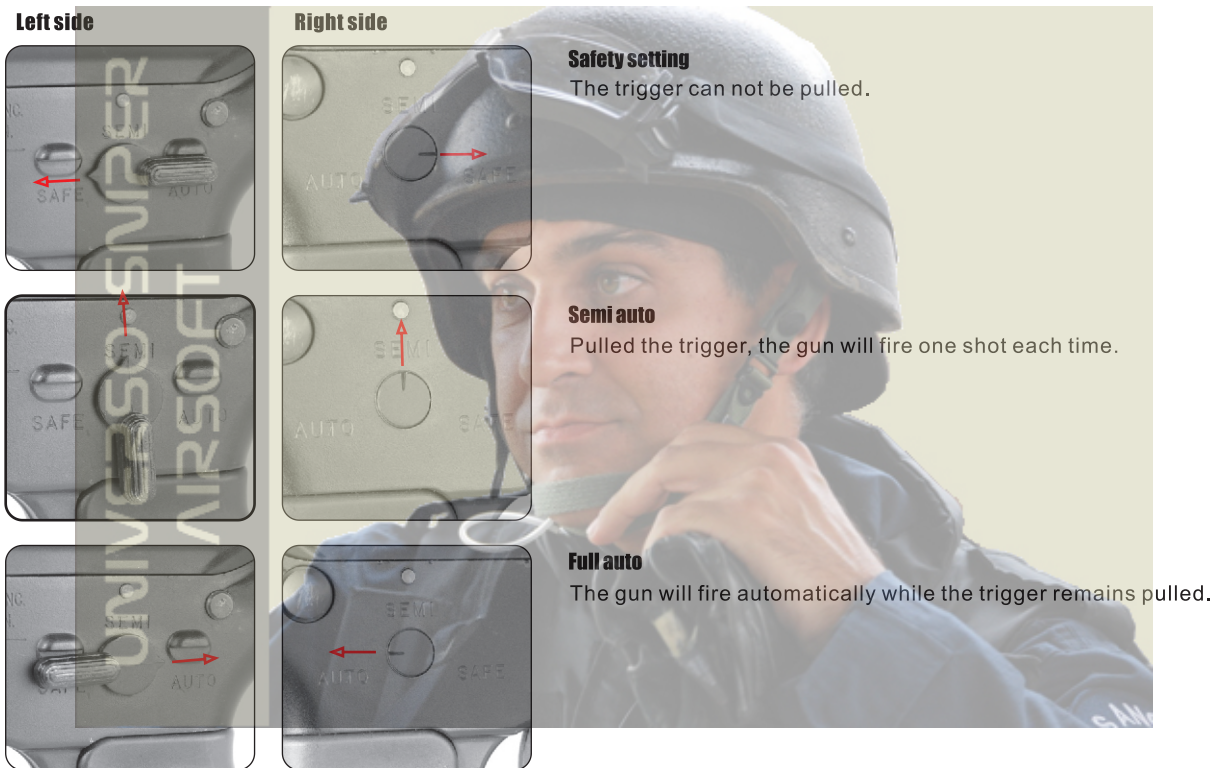


Left Side



2 OPERATE

■ Selector lever & Safety setting

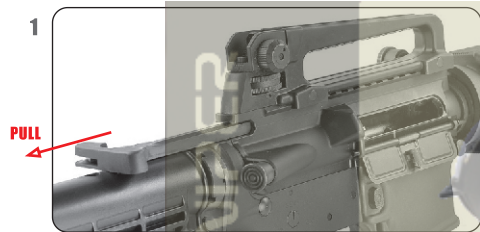


If the rifle is not cocked, the Safe selector Lever can not be pointed toward.

2 OPERATE

M4 SERIES GAS BLOW BACK RIFLE INSTRUCTION MANUAL

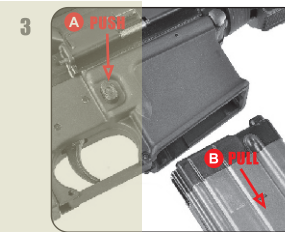
Check before you fire!



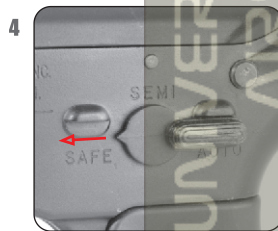
Lock Bolt open, pull Charging handle rearward to check that there is no BBs in the chamber, Return Charging handle to forward. If there is, please remove the BBs from the chamber. Check the Bolt and Charging handle to ensure free movement in the receiver.



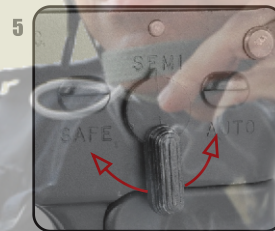
Press bottom of Bolt catch and allow Bolt to move forward until it engages Bolt catch.



Press Magazine catch button and move the magazine.



Point rifle in a safety direction!
Place safety selector lever on safe.



Perform safety function check to ensure that safety selector lever works properly.



If the bolt didn't forward and lock. Please push the forward assist or pull the Charging handle several times to ensure the bolt is fully forward and locked.

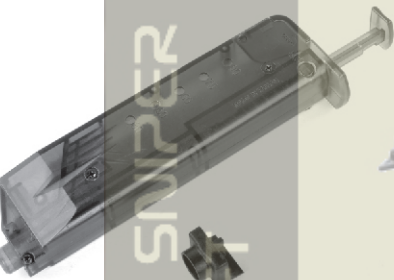


2 OPERATE

M4 SERIES GAS BLOW BACK RIFLE INSTRUCTION MANUAL

■ BBs Load

1 BB Loader



Always use the quality BBs for this airsoft gun, we will not be held responsible for any damage and accidents arising from using of bad quality BBs.



Diameter larger than 6mm



No True round BBs



Both halves not aligned



With edges



Used or soiled



2 Insert the 6mm BBs

3 Insert the 6mm BBs into the Magazine. The maximum capacity is 35 rounds.



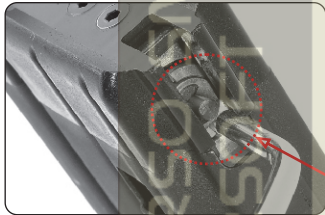
Do not force to over load.

2 OPERATE

■ Filling the GAS

Push the gas canister nozzle into the **Filling gas nozzle**.
Make sure the canister is in vertical position when charging.

- ! For the better performance of the GBB rifle.
Do not shoot the rifle right after charging the gas.

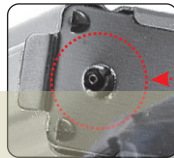


■ Release the GAS

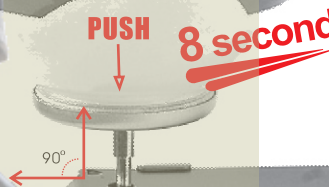
Please discharge the magazine by
press the value gently, for releasing residual gas.

- ! You may experience a delay action if the surrounding temperature drops below 20° C/68° F. Remember, do not expose magazine directly under the sun or incinerate the magazine, it may cause bursting. It is strongly recommended to empty gas from magazine after shooting. Be sure to avoid direct gas contact with Eyes or Skin when gas is being released, it will cause frostbite.

- ! 1. Check canister for any cracks or leaks before using.
- 2. Do not expose canister over 40° C/ 104° F.
- 3. Do not leave canister directly over fire.
- 4. Do not boil canister.
- 5. Keep canister away from direct sunlight.
- 6. Do not leave canisters inside the vehicle.

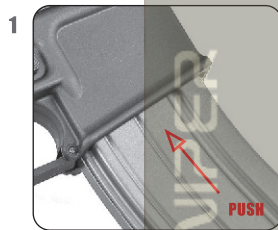


Filling gas nozzle

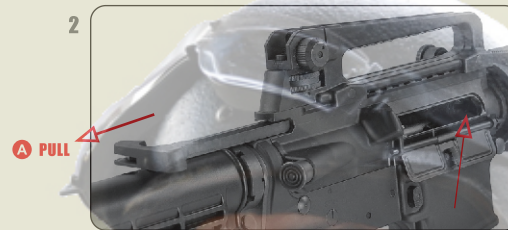


2 OPERATE

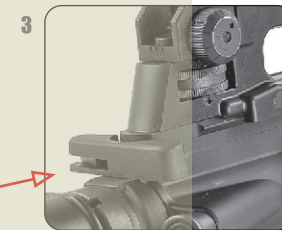
■ Setting Magazine



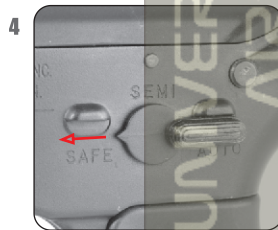
1 Push magazine up in to magazine well. Make sure to set the magazine upwards and connect it firmly until a click sound is heard.



2 Open bolt and check firing chamber. Make sure it is clear.



3 Return charging handle to forward, locked position.



4 With the hammer cocked, please set selector lever on safe.



5 Press bottom to release the chamber.



 Do not select to safety position if the hammer is not cocked.

 Always point the muzzle in a safe direction.

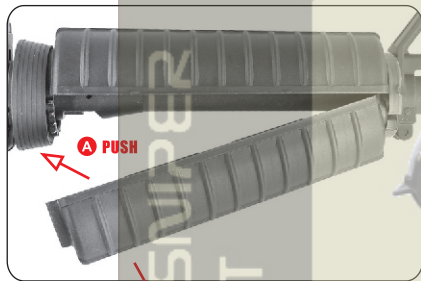
2 OPERATE

Firing

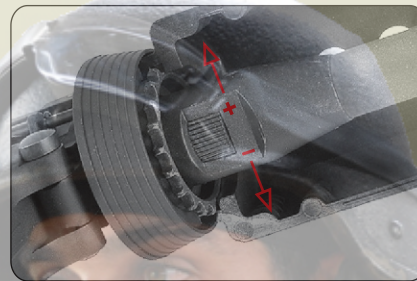


2 OPERATE

Variable HOP-UP system



Remove lower Handguard, then you can see the HOP-UP adjustment.



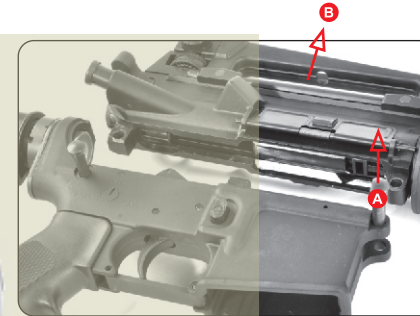
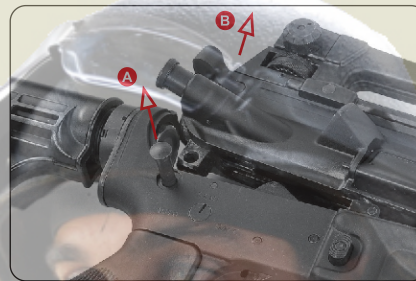
Turn the adjustment towards "+" to give bullets more hop up.
Turn the adjustment towards "-" to give bullets less hop up.



Never hold the gun sideways as BB bullets will curve right or left. this is due to the HOP UP system.
The Best setting is, where bullets fly horizontally.

2 OPERATE

Disassembling



Push in Take down pin as far as it will go .
Pivot Upper receiver from lower receiver.

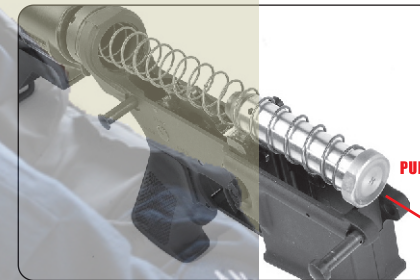
Push in pivot pin.
Separate Upper and lower receiver.



Pull back the charging handle and bolt carrier and remove bolt carrier and blot.



With Hammer cocked, depress buffer retainer with punch to release buffer and spring.



Pull out buffer and action spring.

12

! Remove Charging Handle by pulling back and up until "Ears" clear cutouts in Receiver.

! Buffer is under tension from action spring
Hammer needs to be cocked to allow Buffer and Spring to clear receiver.

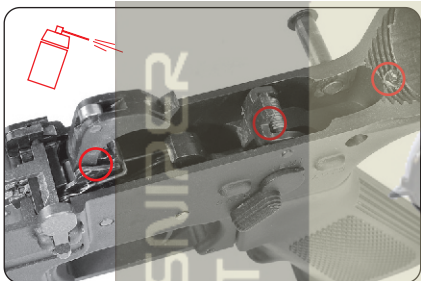
2 OPERATE

■ Disassembling



2 OPERATE

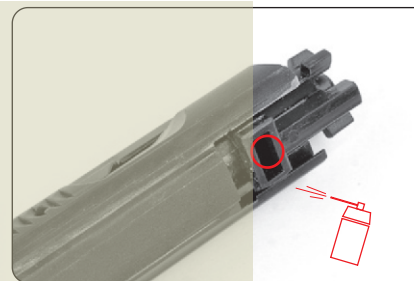
■ Cleaning & maintenance



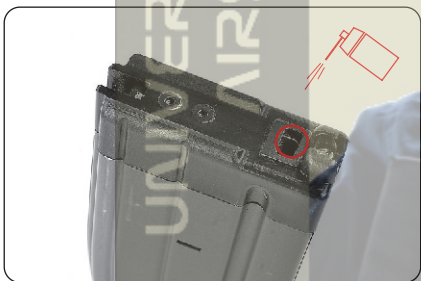
Lower receiver
Lightly lubricate all moving part inside the lower receiver.



Upper receiver
clean all areas inside and out of fouling, metal debris and dirt.



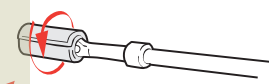
Bolt
Use silicone oil lightly lubricate all rubber contact area.



Magazine
Use silicone oil lightly lubricate all rubber contact area.



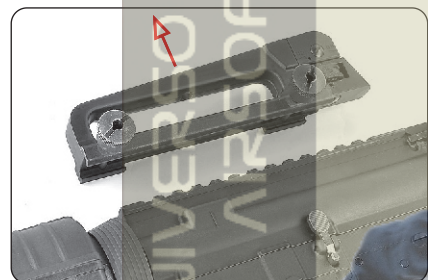
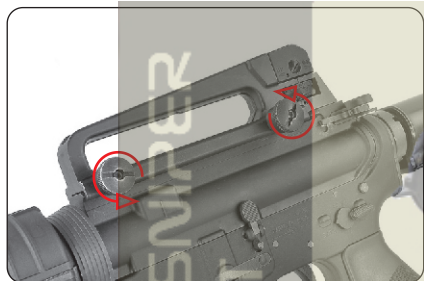
Inner Barrel
Use patch holder to clean the inner barrel.



! Use silicone oil as the lubrication only.
Do not use WD-40 as lubrication.

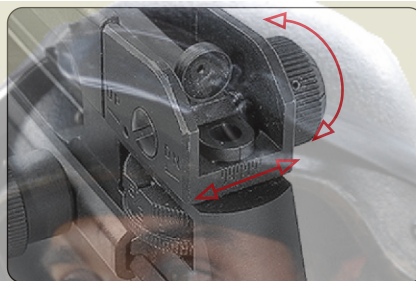
2 OPERATE

■ Remove the Carrying handle



Loose the Carrying handle knob, remove the Carrying handle.

■ Rear sight

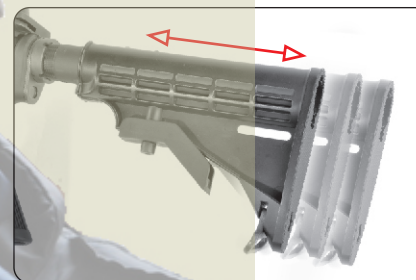
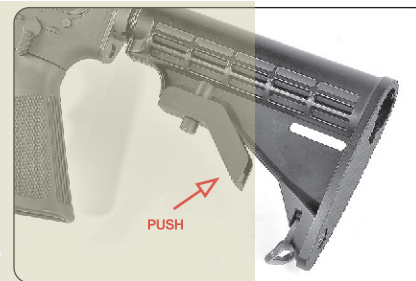


Windage adjustment:
Forward: Move the sight to right
Backward: Move the sight to left

Elevation adjustment:
Forward: Up the sight.
Backward: Down the sight

The rear sight can be flip up and down.

■ Stock adjustment



Push the stock release button.
Adjust the stock position.

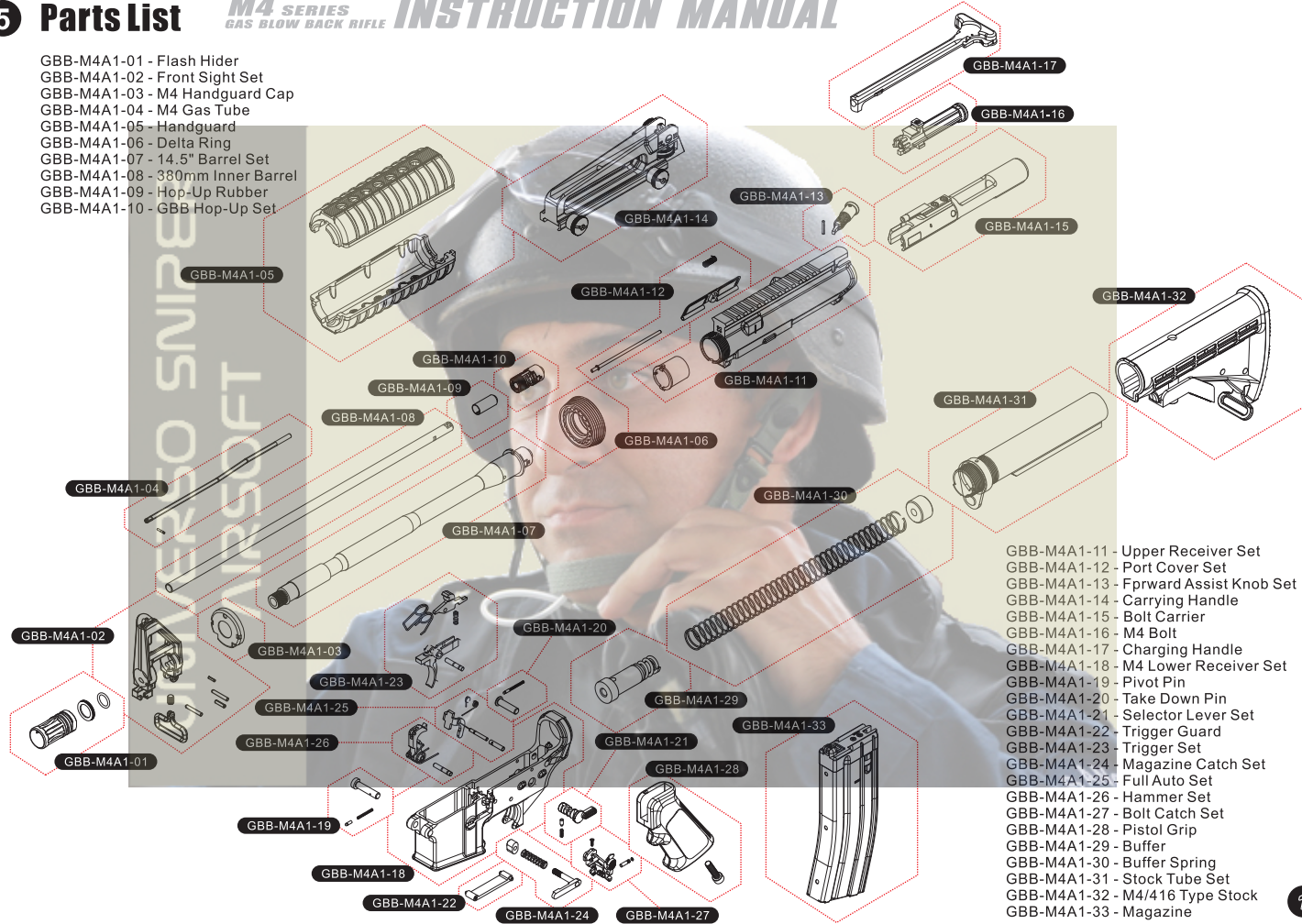
3 Trouble clinic

Symptom	Cause	Action
No operation at all.	<ol style="list-style-type: none"> 1. No Gas in Magazine. 2. Selector lever on safe. 3. Not loaded. 4. The Magazine is in low temperature . 5. The pressure inside the Magazine is too high. 	<ol style="list-style-type: none"> 1. Unload the Magazine and filling the Gas. 2. Turn the selector lever on semi/ full auto sites. 3. Pull the Charging handle, loading the rifle. 4. After running fire, the Magazine will be in low temperature . Please, unload the Magazine until the Magazine temperature rise to normal. 5. Do not use GAS which pressure is surpassed 12 bl , and Do not warming the Magazine.
Magazine leak.	<ol style="list-style-type: none"> 1. O ring aged. 2. O ring broken. 3. Charging valve broken. 	<ol style="list-style-type: none"> 1. Purchase the replacement part at your dealer or from VFC. 2. Purchase the replacement part at your dealer or from VFC. 3. Purchase the replacement part at your dealer or from VFC.
The recoil force decreases.	<ol style="list-style-type: none"> 1. The Magazine is in low temperature. 2. The gas pressure is insufficient 3. Lubrication insufficiency 4. Bolt O ring broken 	<ol style="list-style-type: none"> 1. After running fire, the Magazine will be in low temperature . Please, unload the Magazine until the Magazine temperature rise to normal. 2. Unload the Magazine and refill the gas. 3. The moving part needs lubrication. 4. Purchase the replacement part at your dealer or from VFC.
The trajectory is not steady	<ol style="list-style-type: none"> 1. Too much hop setting. 2. Inner Barrel or Hop parking contaminated by oil or dirt. 3. Worn or damaged hop parking. 4. Improper or too large size BB bullets. 	<ol style="list-style-type: none"> 1. Gradually return adjustment lever towards normal. 2. Clean the oil or dirt. 3. Purchase the replacement part at your dealer or from VFC. 4. Use the quality BBs.

5 Parts List

M4 SERIES GAS BLOW BACK RIFLE INSTRUCTION MANUAL

- GBB-M4A1-01 - Flash Hider
- GBB-M4A1-02 - Front Sight Set
- GBB-M4A1-03 - M4 Handguard Cap
- GBB-M4A1-04 - M4 Gas Tube
- GBB-M4A1-05 - Handguard
- GBB-M4A1-06 - Delta Ring
- GBB-M4A1-07 - 14.5" Barrel Set
- GBB-M4A1-08 - 380mm Inner Barrel
- GBB-M4A1-09 - Hop-Up Rubber
- GBB-M4A1-10 - GBB Hop-Up Set



- GBB-M4A1-11 - Upper Receiver Set
- GBB-M4A1-12 - Port Cover Set
- GBB-M4A1-13 - Forward Assist Knob Set
- GBB-M4A1-14 - Carrying Handle
- GBB-M4A1-15 - Bolt Carrier
- GBB-M4A1-16 - M4 Bolt
- GBB-M4A1-17 - Charging Handle
- GBB-M4A1-18 - M4 Lower Receiver Set
- GBB-M4A1-19 - Pivot Pin
- GBB-M4A1-20 - Take Down Pin
- GBB-M4A1-21 - Selector Lever Set
- GBB-M4A1-22 - Trigger Guard
- GBB-M4A1-23 - Trigger Set
- GBB-M4A1-24 - Magazine Catch Set
- GBB-M4A1-25 - Full Auto Set
- GBB-M4A1-26 - Hammer Set
- GBB-M4A1-27 - Bolt Catch Set
- GBB-M4A1-28 - Pistol Grip
- GBB-M4A1-29 - Buffer
- GBB-M4A1-30 - Buffer Spring
- GBB-M4A1-31 - Stock Tube Set
- GBB-M4A1-32 - M4/416 Type Stock
- GBB-M4A1-33 - Magazine

4 Optional Parts

M4 SERIES INSTRUCTION MANUAL GAS BLOW BACK RIFLE



4 Optional Parts

M4 SERIES GAS BLOW BACK RIFLE INSTRUCTION MANUAL

Mount

Wilcox type mount

Rear Sight

LMT type rear sight

Knight type 300m flip-up rear sight

Knight type flip-up rear sight with small rail

Stock

LMT type crane stock

Gas Charger

M26 / M67 Gas charger

M15 / M18 Gas charger

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More products information, please visited our website.
<http://www.gb-tech.com.tw>

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