



CM16 CARBINE / RAIDER G.B.B. MANUAL Gas Blow Back System



COMPONENTS

FIRING MODE & SAFETY

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.
- Find a safe spot to release gas, don't point nozzle at yourself or others to avoid danger.



- Caution: point air nozzle away when pressing.
- Do not use WD40 or equivalent lubrication with corrosive characteristics.
- Use gas in a well ventilated area.
- Gas is flammable. Do not use near open flame.
- Pull the charging handle before switch to safty after magazine is empty. (not loaded or empty magazine)



01 Press the magazine release button (Left or Right Side)



02 Remove the magazine



03 Fill magazine with gas



04 Load BB pellets



05 Insert the magazine



06 Pull charging handle all the way and release



07 Use selector switch to select firing mode: Safety. Pull charging handle to unlock trigger



08 Use selector switch to select firing mode: Semi Auto



09 Use selector switch to select firing mode: Full Auto



10 Bolt caught when magazine is empty. Reload BBs into magazine and release dummy bolt before fire.



11 Push and hold down the plunger



12 Push the plunger locker on the left side of the gas nozzle by using flat head screw driver.

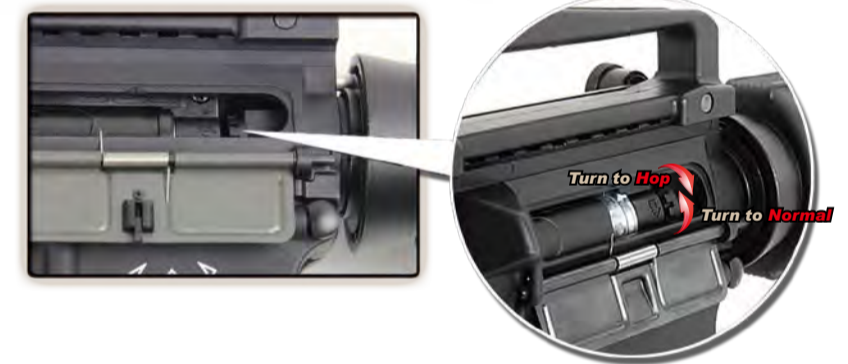


13 Once the plunger is locked, this magazine is able to dry fire.

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.



- 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)



TOP FIVE

- FUTURE INNOVATION
- FINEST QUALITY
- FAST SERVICE
- FREE ITEMS
- FAIR PRICE



CM16 CARBINE RAIDER

G.B.B. MANUAL



TOP FIVE



- F**UTURE INNOVATION
- F**INEST QUALITY
- F**AST SERVICE
- F**REE ITEMS
- F**AIR PRICE

RETRACTABLE STOCK



To unlock the stock, press stock release lever and change the position



6 position retractable stock

REAR SIGHT ADJUSTMENT

WARNING : Keep the Selector on Safe mode until you are actually ready to shoot.



For precision shooting



For normal shooting



Windage knob: for Rear Sight left / right adjustment.
Elevation knob: for Rear Sight up / down adjustment.

MOVABLE PARTS



Turn the knobs counterclockwise



Take off the carrying handle



You can buy other accessories to install on the rail system.

OPTIONAL PARTS



M4 Dot Sight(left) Model No:G-12-011
3X MAG (right) Model No:G-12-012
Material: Metal & Glass



G-SCAR-SD Mock Silencer & Flash Suppressor
Material:Steel Model No : G-01-021 Original(Black)
Model No : G-01-022 US Type (Black)



Tactical handguard rail
Model No:G-03-095 Material:Plastic



Combat-Lite GPL6 Tactical Pack
Model No:G-04-025 Material:Plastic & Metal

Avoid clogged bullets

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 bullets.



Apply household oil in the area circled in red.



Apply silicone oil in the area circled in red.



- Apply silicone oil in the area circled in red.
- Don't fill in BBs over 40 rounds.
- Don't place magazine at temperature above 40°C environment.

- Do not fill gas into magazine more than 4 seconds.
- Keep some gas in the magazine at all time.
- Only use 12kg/cm² Green gas.

Note:

If too much smoking occurs during firing, the possible cause from following:

- Magazine continuous use cause its temperature too low, and leads to poor gasification.
- Over refill gas.

Solutions:

- Replace with other magazine, or wait till the magazine warms up.
- Reduce gas when refill.

PARTS LIST

For CM16 Raider / CM16 Carbine G.B.B.

- | | |
|--|---|
| CM16R GBB-01 Flash Suppressor Set | CM16R GBB-16 Bolt Catch Set |
| CM16R GBB-04 Rear Sight Set | CM16R GBB-17 Magazine Catch Set |
| CM16R GBB-05 Front Sight / Barrel Set (for Long Ver.) | CM16R GBB-18 Selector Lever Set |
| CM16R GBB-06 Front Sight Set (for Standard Ver.) | CM16R GBB-19 Stock Washer |
| CM16R GBB-08 Piston Rod | CM16R GBB-21 Magazine |
| CM16R GBB-09 Assist Knob Set | CM16R GBB-22 Lower Receiver Set |
| CM16R GBB-10 Inner Barrel | CM16R GBB-23 Trigger Guard Set |
| CM16R GBB-11 Upper Receiver Set | CM16R GBB-24 Selector Plate |
| CM16R GBB-12 Charging Handle Set | CM16R GBB-25 Rear Frame Lock Pin Set |
| CM16R GBB-13 Hop-Up Set | CM16R GBB-26 Grip |
| CM16R GBB-14 Port Cover Set | CM16R GBB-31 Gear Box Set |
| CM16R GBB-15 Front Frame Lock Pin Set | CM16R GBB-32 Outer Barrel Set |

For CM16 Raider G.B.B.

- | |
|---|
| CM16R GBB-02 Rail System Set |
| CM16R GBB-03 Rear Sight Base Set |
| CM16R GBB-07 Barrel Base Set |
| CM16R GBB-20 Enhanced Rod Set |
| CM16R GBB-29 Crane Stock Set |
| CM16R GBB-30 Rail Base Set |

For CM16 Carbine G.B.B.

- | |
|---|
| CM16C GBB-33 Enhanced Rod Set |
| CM16C GBB-34 Handguard Set |
| CM16C GBB-35 Retractable Stock Set |
| CM16C GBB-36 Carrying Handle Set |
| CM16C GBB-37 Slip Ring Set |

TAIWAN

Sales Dept. | sales@guay2.com , b2b@guay2.com
Technology Support Dept. | support@guay2.com
PR Dept. | pr@guay2.com

Chang Hua | Tel : +886-4-798-9000 Fax : +886-4-798-9900
Headquarter | No.999, Zhonghua Rd. Shengang Township, Changhua County 50955, Taiwan (R.O.C.)

Taipei | Tel : +886-2-2692-2000 Fax : +886-2-2692-4000
11F-3., No.27, Lane 169, Kangning St. Shijr City, Taipei County 22180, Taiwan (R.O.C.)

U.S.A.

E-mail | sales101@guay2.com

Los Angeles | Tel : +1-626-581-0101
Fax : +1-626-581-1011
1122 Coiner Court, City of Industry, CA 91748 (U.S.A.)

Dealer

▶ You may purchase all of the groups' parts from G&G support Dep.

▶ E-Mail: support@guay2.com

