

G980 Instruction Manual

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AIRSOFT GUNS & ACCESSORIES



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G980 Instruction Manual

Manufactured by G&G ARMAMENT
100% Made in Taiwan

Contents

- 01** Introduction
- 02** Components
- 03** Warning
- 05** Selector and safety setting
- 06** Installing CO2 cartridge
- 07** Sight adjustment
- 08** Removing the bolt & Hop-up adjustment
- 09** Loading the magazine
- 10** Installing the rifle sling
- 11** Parts list
- 13** Maintenance
- 14** Trouble shooting

Introduction

G980 was derived from an earlier rifle (The Karabiner 98 Kurz).

The Karabiner 98 Kurz (often abbreviated Kar98k, K98, or K98k) was a bolt action rifle chambered for the 8x57mm IS/7.92x57mm IS cartridge that was adopted as the standard service rifle in 1935 by the German Wehrmacht. It was one of the final developments in the long line of Mauser military rifles. Although supplemented by semi- and fully automatic rifles during World War II, it remained the primary German service rifle until the end of World War II in 1945.

G&G is constantly researching new ways to innovate in designs and materials to ensure the best quality of our products. All G&G products are designed and built with computer assisted design tools such as Computer Numerical Control (CNC) turning operation to ensure tight precision and quality.

G&G values our customer's feedback, as we incorporate improvements and upgrades to our future products. All G&G products are proudly made in Taiwan.



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Orange tip disclaimer :

- ⚠ All G&G Airsoft products come with a permanently affixed blaze orange tip required by United States law to comply with any and all safety regulations.
- ⚠ If you alter, remove, or modify the orange tip, the warranty will be Void.

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You may be liable for damaging public or personal property as well as injuring a person or animal. Even if you only meant to shoot it as a "Practical Joke." Always observe Safety First and Good Manners when enjoying the fun sport of shooting.



Safety procedures:

1. Attach the safety cap to the muzzle.
2. Set the selector lever to the safety position.
3. Remove the magazine.
4. Remove CO2 cartridge.



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



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



Select a safe place for operating the air gun, and avoid places where people and cars are around.



Always attach the safety cap to the muzzle and store the air gun in a case or bag in a safe place that is out of reach by children.



- ⚠ All products employ high precision 6.04mm barrel. Use with precision 5.95mm BB pellets is highly recommended. Damage to the product due by faulty BB pellets voids the warranty. Use with caution.
- ⚠ The buyer and the user of this product shall adhere to all local laws regulating the usage and the ownership of airsoft guns.

Never direct the muzzle towards a person or animal. This may cause harm or serious injury if an accident was to occur.



Looking into the muzzle is extremely dangerous! Regardless if BB's have been loaded or not. If you get hit in the eye by a BB, you may in worst case, lose your eye sight.



There may be cases where some BB's remain in the gun after the magazine has been removed. After removal of the magazine, direct the muzzle towards a safe direction and pull the trigger to confirm there are no BB's that remain in the gun. Set the selector lever to safety, then attach the safety cap.



- ⚠ Adult supervision required.
- ⚠ May be hazardous up to 50 meters.
- ⚠ Read all instructions before using this product.
- ⚠ Always wear safety goggles when using this product.
- ⚠ Misuse or careless handling of this product may cause injury.
- ⚠ This product is intended for users 18 years or older.



Make sure to always put the safety cap on the muzzle when you are not shooting. Do this to prevent accident, discharge of BB's and also for dust protection purposes. Never pull the trigger while the safety cap is attached to the muzzle.



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



Disassembling or modifying the gun may adversely affect the performance of the gun and be dangerous. It also may Void the warranty and in some areas it might be against the Law.



Warning

- ▶ Never operate the selector while pulling the trigger. Otherwise, malfunctions may occur.
- ▶ Pulling the trigger with the selector being set at safe mode may damage the airsoft gun.



Warning Before using the selector setting, Please follow the steps below:

1. Pull the bolt handle up.
2. Slide the bolt handle back.
3. Then Slide the bolt handle forward.
4. Pull the bolt handle down to lock it into place.
5. Then use your selector setting



Semi mode

The gun will fire one shot each time the trigger is pulled.



Safety setting mode

When you are not firing the gun always set the selector to the safe position and attach the protective cap on the muzzle. You should also do this whenever you are storing your gun in a case.

Warning

- ▶ Don't expose CO2 cartridges to heat or store them at temperatures above 120°F(48.9°C).
- ▶ Don't mutilate or incinerate CO2 cartridges.
- ▶ Keep hands and face away from escaping CO2 gas. It may cause frostbite if it comes in contact with skin.



Step1

Push the button backward.



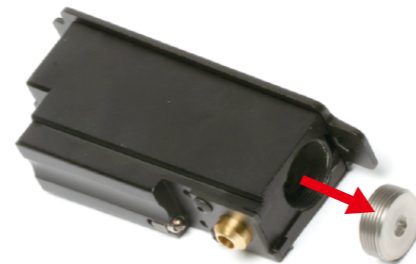
Step2

Take out the BB loader.



Step3

Turn counterclockwise to release the CO2 cartridge cover plate.



Step4

Take out the cover plate.



Step5

Insert the CO2 cartridge into the magazine.



Step6

Follow steps 1 through 4 in reverse order.

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Front sight adjustment



Remove the front sight hood.



Turning the screw will move the pellet hitting point to the left or right.

Rear sight adjustment

Press the button and slide forward or backward for adjustment.



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Hop-up adjustment

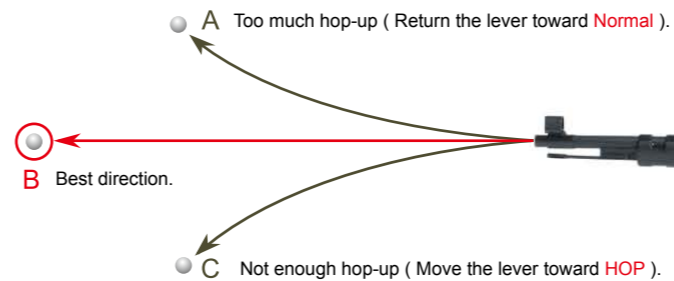


Removing the bolt

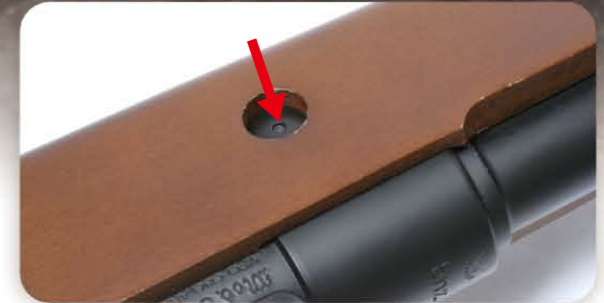
1. Move the bolt stop away.
2. Remove the bolt handle.

Warning

- ▶ Never hold the gun sideways as the BB pellets will curve right or left.
- ▶ This is due to the HOP-UP system.



8 Removing the bolt & Hop-up adjustment



Push the left side receiver button.



Turning hop-up dial for desired flight pattern of the BB pellet. The hop-up dial can be turned to a certain degree. Turning it too much will damage the unit.



1. Press magazine catch button.

2. Remove the magazine.

Load G&G 5.95 mm BB pellets into the magazine.

Warning

- ▶ Make sure to set the magazine upwards. It is securely installed when you hear a click sound.
- ▶ Confirm that the safety lever is set to safety position and do not place your finger on the trigger.

Installing the rifle sling

Through the sling with the swivel on the right side of the rifle



1. Loop back around and slide under the sling's loop.
2. Slide the sling through the adjustable clamp.



Slide the end of the sling with holes through the butt stock



Slide the sling through the buckle and over the stud.

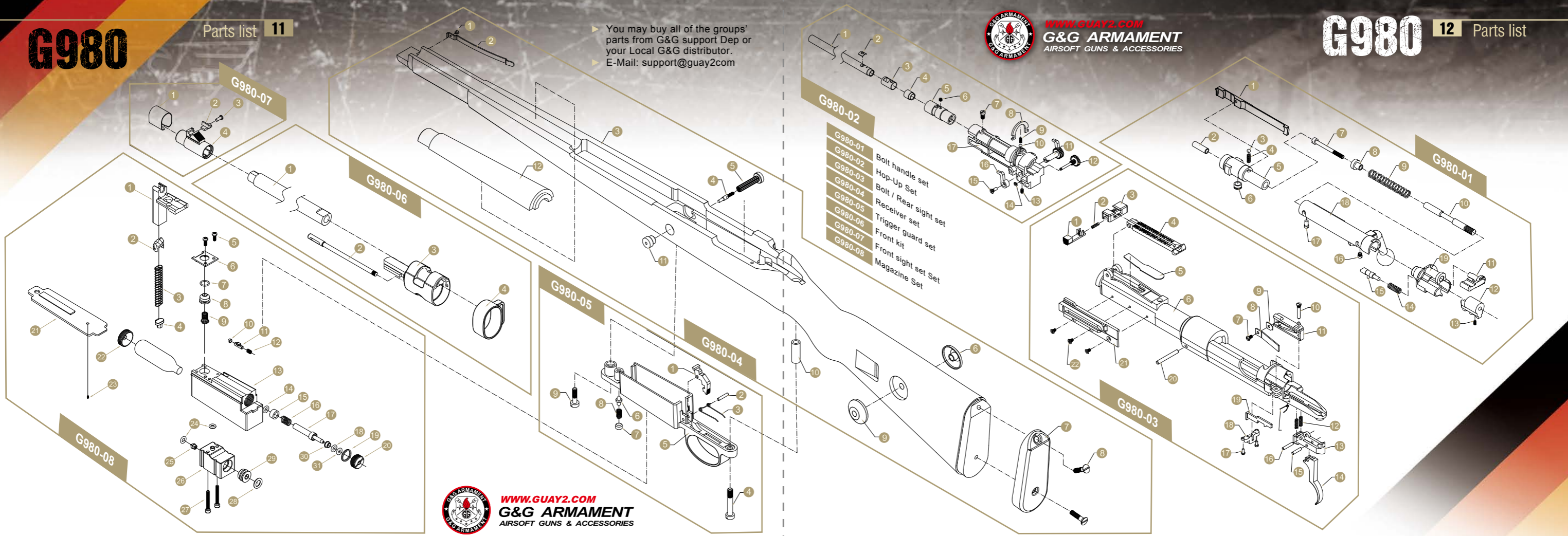


Push the stud up through the desired hole in the sling.



Place the buckle properly in the butt stock as shown in the picture.

▶ You may buy all of the groups' parts from G&G support Dep or your Local G&G distributor.
 ▶ E-Mail: support@guay2com



G980-07

G980-06

G980-02

G980-01

G980-08

G980-05

G980-04

G980-03

- G980-01 Bolt handle set
- G980-02 Hop-Up Set
- G980-03 Bolt / Rear sight set
- G980-04 Receiver set
- G980-05 Trigger guard set
- G980-06 Front kit
- G980-07 Front sight set Set
- G980-08 Magazine Set





Warning

- ▶ Make sure no dirt gets into the chamber to avoid clogging of pellets.
- ▶ Hop-up may be unstable for the first 200 to 300 rounds after using silicone oil, this is the normal operation of the gun.
- ▶ Never use CRC-556, WD40 or other corrosive lubricant.



Maintenance for low FPS

1. Spray a few drops of silicone oil or teflon oil into the pellet entrance. After insert BB pellets into the magazine, fire the gun for up to 200~300 pellets.
2. To complete the cleaning, use the cleaning rod (with cotton) to remove excess oil.

Warning

- ▶ Do not jam the cleaning rod into the barrel by force.
- ▶ Should the BB's remains inside the barrel after following the instruction above, with the protection cap off the barrel, point the gun to a safe direction, and discharge any loosened BB's in semi-automatic mode.



Removing loose pellets

1. Return the hop-up dial to the Normal position and insert the cleaning rod from the lead edge of the barrel.
2. To remove clogged BB's, carefully insert the cleaning rod inside the flat tip facing down as shown to the left.



1 Check to ensure that your lubricant reservoir is at the required level for optimal operation. This can cause mechanical malfunctions if not properly maintained.

2 Point the muzzle in a safe direction and inspect the chamber or feed tube if the weapon doesn't fire. Typically, a pellet or BB may jam inside the chamber, causing the airsoft gun not to fire, or other debris may be inside the barrel or chamber. Place the airsoft gun on "Safe." Look inside the chamber or feed tube to locate and remove the jam or debris. A slender pointed tool or tweezers can be used to grab jammed ammunition or other debris.

3 Check all O-rings, air seals and pistons if the weapon isn't shooting at its indicated velocity range. Low air pressure causes poor range performance. Consult your specific manual to access the O-rings, seals and pistons. Look for any visible damage or worn spots. Replace the items if needed.

4 Check the CO2 cartridge, if the gun is so equipped. Often, poor performance is caused by low CO2 levels. You may hear a loud burping sound, or the airsoft gun won't fire properly when the CO2 is low or empty. Ensure that the CO2 cartridge is properly installed and sealed correctly. Installing a fresh cartridge generally corrects this problem.

5 Adjust your sights or scope if the airsoft gun isn't firing on target accurately. If no other problems are evident, fine tuning the sights or scope will bring your shots back on target. Often, the sights can become out of tune through transport, improper storage or dropping the weapon. Consult your specific manual for detailed sight adjustment procedures.

When Hopping Up is improper

SYMPTOM	POTENTIAL	CORRECTIVE
Pellets flying upwards	Too much hop setting.	Gradually return adjustment lever towards backward.
Short flying distance of pellets (less hopping up effect)	Too much hop setting.	Gradually return adjustment lever towards forward.
	Hop packing contaminated by oil or dirt.	Fire pellets equivalent to 4 to 5 magazine or clean the chamber using cleaning rod.
	Dirt inside a barrel.	Purchase the replacement part at your dealer or from G&G and replace it.
Cannot adjust	Worn or damaged hop packing.	Purchase the replacement part at your dealer or from G&G and replace it.
	Damaged adjustment lever or other parts.	Purchase the replacement part at your dealer or from G&G and replace it.
Frequent pellet clogging	Too much hop setting.	Gradually return adjustment lever towards Normal.
	Improper size BB pellets.	Use the BB pellet supplied by G&G Armament.
	Dirty hop packing.	Clean using the cleaning rod or consult your dealer or G&G for repair.