



Performance Industries

CARBINE KIT OPERATION Manual.

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Use Of **This Manual**

Before operating your KWA Airsoft gun, read this manual in its entirety. Important safety topics and tips are discussed throughout all the chapters. It's essential that the operator understands the principles of gun handling, safety, and operation before firing the Airsoft gun.

Safety **Guidelines**

Safety distance

The effective shooting range is approximately 75 feet. BBs fired from this Airsoft gun may travel farther than intended. Make certain that you have an adequate backstop.

Eye protection

Eye protection is crucial when operating your Airsoft gun. Always wear eye protection to protect your eyes from BBs, both during gameplay and while performing maintenance. Ensuring proper eye safety is essential to prevent injuries from BBs when in use.

Assume every gun is always loaded

Until you are certain the chamber is empty, treat every gun as if it were loaded. Do not assume the chamber is empty.

Beware of barrel obstructions

Ensure the Airsoft gun barrel is free of obstructions before you fire the gun. Even the smallest obstruction such as dirt, dust, or a stuck cleaning patch can cause a jam, misfire, or malfunction.

Muzzle control

Always keep the muzzle of the gun pointed in a safe direction. Never point the muzzle at a person or object that you do not intend to shoot.



WARNING:

Airsoft BBs can be a choking hazard. Keep them away from children. Failure to follow safety guidelines may result in serious injury.

Keep your safety on

Keep the gun's safety on until your sights are aligned on your target and you are ready to fire.

Keep your finger off the trigger

Keep your finger off the trigger and out of the trigger guard until your sights are aligned on your target and you are ready to fire.

Identify your target and backstop

Before you pull the trigger, make certain of your target and what is beyond it. The Airsoft gun should never be fired at surfaces such as rocks, glass, water, or other hard surfaces where BBs are likely to ricochet in unpredictable directions.

Failure to fire

If the Airsoft gun fails to fire, misfires, or malfunctions, do not look into the gun barrel. BBs can become lodged into the chamber, and serious eye injury may occur.

Maintain your gun properly

Performing proper maintenance, as outlined in this manual, ensures that your Airsoft gun will be safe to shoot and will perform to its designed specifications for many years. Alterations, modifications or adjustments may damage your Airsoft gun, and make it unsafe to shoot.

Store your gun safely

Always store the Airsoft gun in a safe place, and out of reach of children. Always transport the Airsoft gun in a carrying case. Never display the Airsoft gun in a public place. Keep the safety engaged, and remove the magazine before storing the Airsoft gun.

NOTE: It is your responsibility to take every reasonable precaution to ensure the safe storage and transportation of your airsoft gun.



WARNING:

When the pistol is not in use, always store your gun in a safe location.

Orange tip

The orange tip on Airsoft guns helps Law Enforcement distinguish replica guns from their real firearm counterparts. Altering the coloration or markings required by state or Federal law so as to make the product look more like a firearm is dangerous and may be a crime. Operator assumes all risks and responsibility when doing so.

Hazards of being mistaken for a real firearm

Airsoft guns have been mistaken by Police and Law Enforcement as real firearms. A confrontation with law enforcement while carrying an Airsoft gun can result in serious injury or even death. It is strongly advised to operate the Airsoft gun at a safe and legal location. In the event that you are approached by Law Enforcement personnel, you must comply with their instructions immediately to avoid an incident.

Alcohol, medications, and drugs

Do not handle or operate your Airsoft gun while under the influence of alcohol, medication or drugs.

Your responsibility

Your KWA Airsoft Gun is well-engineered and manufactured to the highest standards. It was carefully inspected before it was packaged and shipped from our factory. Like many other devices, your Airsoft gun is safe unless handled in an irresponsible or uneducated manner.



WARNING:

Adult supervision is required for any person under the age of 18.

Removing Trigger Group Unit

01 Press down the magazine release to remove magazine.

02 Rack the slide backward to reset the trigger into "cock" position.

03 Press the takedown lever from the right side of the frame, until you hear a "click" sound.



04 Turn the takedown lever from the left side of the frame clockwise 90 degrees.



05 Push the slide forward away from the frame.



06 Turn the takedown lever counterclockwise 90 degrees, back to the original position.



07 Remove takedown lever from the left side of the frame.

08 Slowly pull the Trigger Group Unit upward.
 *Tip: Firmly grab both sides of trigger to push up and loosen the Trigger Group Unit from the frame



***Warning:** Pay attention to the Lock-in spring, it will easily drop while removing the Trigger Group Unit*



***Warning:** Handle the reset spring with care. It can easily be dislodged and may not remain flush

Install Into Carbine Kit



01 Take the Trigger Group Unit and carefully align the trigger with the trigger position on the Carbine Kit.

02 Align the slide stop and takedown lever hole with the corresponding positions on the Carbine Kit. While holding the slide rail, carefully press down on the rear end of the Trigger Group Unit.

*Tip: Open the folding stock to the rear position for easy access.

*Warning: Pay attention to the Lock-in spring while installing since it can easily fall out.

*Warning: Make sure the rest of the spring is flush while installing



03 After installing the Trigger Group Unit, slide it back until it locks into place. This will allow you to insert the takedown lever.



04 Insert the takedown lever from the left side of the kit, positioning it at the 3 o'clock position.



05 Once the lever is inserted, turn the lever to a 6 o'clock position.

06 Next, install the slide assembly from the front of the kit, ensuring it glides smoothly along the rail.

07 Turn the takedown lever back to a 3 o'clock position, then push the takedown lever toward the right side of the frame until a click sound is heard.

08 Put the front brick onto the front of the kit and align the screw holes.

09 Screw the 4 screws onto the kit.

Disassemble from Carbine Kit

01 Remove the 4 screws from the front brick, then remove the brick from the kit.

02 Rack the slide backward to reset the trigger into “cock” position.

03 Press the takedown lever from the right side of the frame, until you hear a “click” sound.



04 Turn the takedown lever from the left side of the frame clockwise 90 degrees.



05 Push the slide backward and then forward away from the frame.

06 Turn the takedown lever counterclockwise 90 degrees, back to the original position.

07 Slide the Trigger Group Unit forward

08 Slowly pull the Trigger Group Unit upward.

*Tip: Firmly grab both sides of trigger to push up and loosen the Trigger Group Unit from the frame.

*Warning: Pay attention to the Lock in spring, it will easily drop while removing the Trigger Group Unit.

Installing Trigger Group Unit back to pistol

01 Ensure that all components of the Trigger Group Unit are present and properly assembled. Once confirmed, carefully reinstall the trigger group unit into the frame.

02 Ensure that the Trigger Group Unit is securely and firmly installed into the frame.



03 Reinstall the takedown lever into the frame from the left side.

04 Rotate the takedown lever 90 degrees counterclockwise.

05 Put the assembled slide onto the frame and glide it toward the rear of the gun.

06 Turn the take down lever counterclockwise 90 degrees, then push the takedown lever toward the right side of the frame until a click sound is heard.



GENERAL MAINTENANCE FOR KWA GAS BLOW BACK

Green gas is a liquid propellant which tends to dry out the seals and O-rings. With lubricating silicone oil, it will extend the life of the seals and O-rings, and prevent gas leaks.

Use only the recommended 100% silicone oil, available for purchase at the Airsoft dealer where your KWA products were purchased. It's also available at store.kwausa.com Using any other type of lubricant may damage the products.

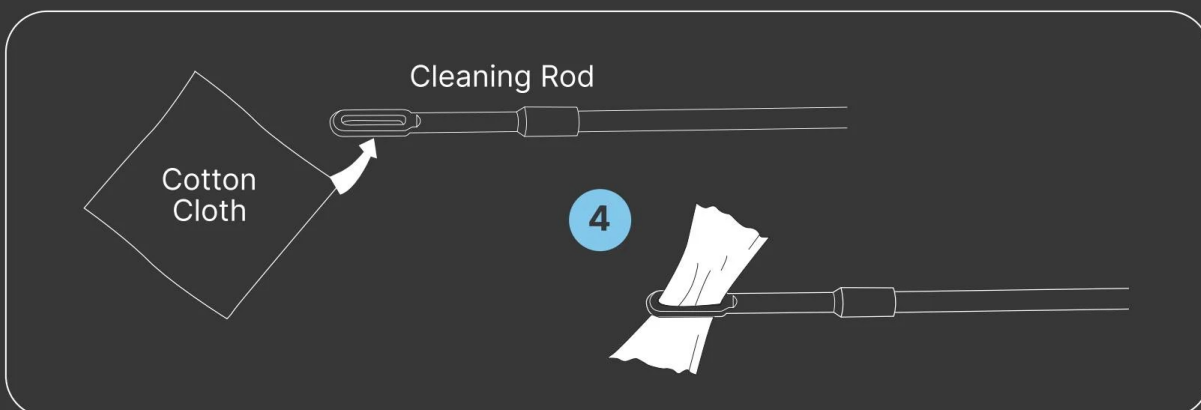
Lightly lubricate the recoil spring, cylinder, and moving parts with a few drops of oil. Lubricating the seals and O-rings are essential. Unload BBs from the magazine. Make sure the magazine is free of gas before lubricating the magazine's charging valve and release valve.

CLEANING

The Airsoft gun inner barrel should be cleaned after each shooting session. Regular cleaning prevents damage that can be caused by excess oil, dirt, BB residue, and debris buildup.

Cleaning Procedure

1. Remove the magazine and clear the chamber of loaded BBs.
2. Disable Hop-Up by dialing to the OFF Position (see Hop-Up Section on page 9).
3. Disassemble the receiver (see Disassembly section on page 11).
4. Steps to use cleaning rod:
 - a. Cut a piece of clean cotton cloth to 1 inch by 0.5 inch size. Insert one end of the cloth into the hole in the cleaning rod (adjust the length of cloth for smooth entry into the barrel).
 - b. Wind the cloth around the cleaning rod.
 - c. Insert the cleaning rod into the inner barrel, and push the rod through.
 - d. Remove the cleaning rod and check the cotton cloth for dirt. Repeat steps 4a-4c when necessary.



WARNING: Unload and clear the Airsoft gun before cleaning.
DO NOT use spray silicone oil as a cleaning solution for the inner barrel.



TLR-1 HL
STREAMLIGHT

GLOCK



KWA ATP-GT

MANUFACTURED IN JAPAN