

OPTIONAL PARTS



G&G ARMAMENT
AIRSOFT GUNS & ACCESSORIES
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AK SERIES *AIRSOFT* INSTRUCTION MANUAL



G&G ARMAMENT
AIRSOFT GUNS & ACCESSORIES

GR16 A2 CARBINE
EGR-016-A2C



FOURTEEN I.W.S
EGM-014-571



G4 CQB-R
EGR-016-CR



G96
GGS-G96-BLK



G-SCAR
EGS-L-DST



G&G ARMAMENT
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AK SERIES AIMS
6mm Electric Semi / Full Auto System



WARNING

Operation of this air gun for competition use is restricted to users of 18 years old or more. Careless shooting and wrong operation are dangerous, causing eye damage or other injury.

Adult supervision required. Always wear safety goggles when shooting. Misuse or careless use may cause injury. May be dangerous up to 50 meters. Read all instructions before using the airsoft gun. The purchaser and user should conform to all laws governing use and ownership of airsoft guns.



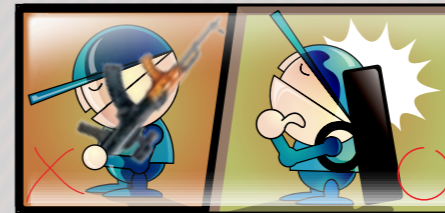
WARNING

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.



Never direct the muzzle towards a person, animal or in any direction. That may cause harm or damage to the third party.

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.



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.

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



Make sure to put the barrel and safety cap on the muzzle, except when you are shooting. Do this to prevent accident, discharge of BBs and also for dust protection purpose. Never pull the trigger while the barrel and the safety cap is attached.

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 the participants.



There may be cases where some BBs 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 that there are no BBs remain in the gun, then attach the safety cap.

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 the battery.



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

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 that is out of reach by children.



Disassembling or modifying the gun may adversely affect the performance and make it dangerous. "It may be against the Law."

WARNING

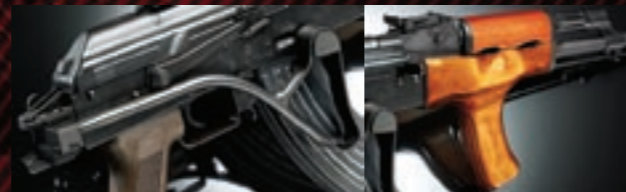
ABOUT

The AKM (Russian: Автомат Калашникова Модернизированный; Avtomat Kalashnikova Modernizirovanniy) or "Kalashnikov automatic rifle modernized" is a 7.62 mm assault rifle designed by Mikhail Kalashnikov. It is an upgraded version of the 7.62 mm AK-47 rifle. Developed in the early 1950s and introduced into service with the Red Army in 1959, it is the most ubiquitous variant of the entire AK series of firearms and it has found widespread use with most member states of former Warsaw Pact and its many African and Asian allies. Production of AKM was carried out at both the Tula Arsenal and Izhevsk Mechanical Works.

[AKMS] The main variant of the AKM is the AKMS (S – So skladnym prikladom), which was equipped with an under-folding metal shoulder stock in place of the fixed wooden stock. The metal stock of the AKMS is somewhat different from the folding stock of the previous AK-47 model as it has a modified locking mechanism, which locks both support arms of the AKMS stock instead of just one (left arm) as in the AK-47 folding model.



[AIMS] The AIM is a Romanian-produced version of the Soviet-Designed AKM assault rifle. It is used by the military as the standard service rifle with the addition of a side-folding stock variant. This rifle is chambered in 7.62x39 calibers. The acronym is a translation from the Russian AKM.



COMPONENTS





SELECTOR AND SAFETY SETTING

Always set the safety lever to safety mode setting until immediately before firing.

CAUTION Set the selector in correct position; otherwise malfunction may occur.



SAFETY SETTING MODE — THE TRIGGER CANNOT BE PULLED

When not firing the gun or during storage, always set the selector to the Safe Mode and attach the protective cap on the muzzle.



FULLY AUTOMATIC MODE — AUTOMATIC FIRING

The gun will fire automatically while the trigger remains pulled.



SEMI MODE — SINGLE SHOT

The gun will fire one shot each time as pull the trigger.

CAUTION Never operate the Selector while pulled the trigger. Pull the trigger with the Selector being set at safe mode may damage the air gun.



INSTALLING BATTERY



STEP 1

Direct the muzzle towards a safe direction and set the selector to the safety position. The magazine should be removed before changing the battery.



STEP 2

Push the rear-end of spring guide to remove the top cover.



STEP 3

Insert battery and connecting the connector then close the cover.

***NOTE : Recommended battery type**

8.4V 600mAh
Stick Type Battery



SETTING THE MAGAZINE

Make sure to set the magazine upwards. It is securely installed when you heard a click sound.

CAUTION Confirm that the safety lever is set to the Safety position and do not place your finger on the trigger.



STEP 1

Push the magazine catch to release the magazine.



STEP 2

Open the cover of magazine and load G&G 5.95mm BB pellets into the magazine.



STEP 3

After the BB pellet had been loaded, close the cover and turn the gear on the bottom of the magazine until it clicks.



STEP 4

Set the magazine upward.



STEP 5

Connect firmly till a click sound is heard.

CAUTION

Always use the G&G BB pellet or diameter 5.94 ~ 5.96 mm BBs for this air gun. We shall not be held responsible for any damage or accidents arising from the use of pellets supplied by other manufacturers.



SIGHT ADJUSTMENT

CAUTION Ensure not to loose the adjustment tool.



FRONT SIGHT ADJUSTMENT

STEP 1 Insert the front sight adjustment tool into the front sight block.



STEP 2 Turn for adjustment.
Turning clockwise: Raise the front sight.
Turning counterclockwise: Lower the front sight.



REAR SIGHT ADJUSTMENT

Press the button and slide forward or backward for adjustment.

HOP-UP ADJUSTMENT

CAUTION | Do not to catch your fingers in the dummy bolt.



STEP 1

Pull the handle in the direction shown to open the bolt.



STEP 2

Hold the bolt.



STEP 3

Sliding the Hop-up adjustment piece forward or backward to adjust the Hop-up effect.



- ✗ Too much Hop-up. (Slide the piece toward normal)
- Best Position.
- ✗ Not enough Hop-up. (Slide the piece toward hop) or Too much Hop-up. (Slide the piece toward normal)

CAUTION

Never hold the gun sideways as the BB pellets will curve right or left.

MOTOR GEAR ADJUSTMENT

*** NOTE** | Adjust here only when the gear noise become shrilly.



STEP 1

Unscrew the fixing screw on the bottom of the grip and remove the grip.



STEP 2

Adjusting with hexagon key.

FOLDING STOCK SET



AKMS

STEP 1

Push the stock lock button to unlock.



AKMS

STEP 2

Turn the folding stock to be locked.



AIMS



AIMS

FIELD STRIPPING

Do not catch your fingers in the dummy bolt.



STEP 1

Push the rear-end of spring guide in the direction shown to remove the top cover.



STEP 2

Move the spring guide forward and pull up. Release the spring and pull the bolt out.



STEP 3

Pull the cleaning rod out.

FIELD STRIPPING



STEP 4

Unscrew the fixing screw and pull up the upper hand guard.



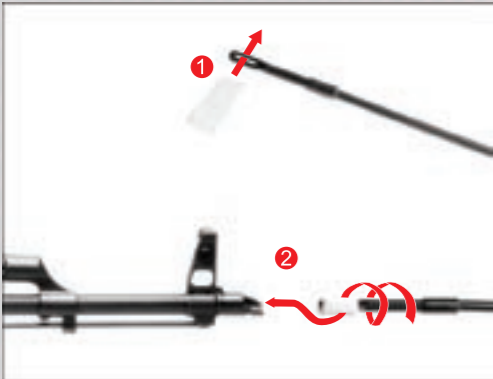
STEP 5

Unscrew the fixing screw and remove the handgrip (AIMS) or lower hand guard (AKMS).



CAUTION Moving gun parts may catch fingers. Strip with caution. Always remove the magazine and battery first when assemble or disassemble the gun.

MAINTENANCE



MAINTENANCE WHEN BULLET SPEED BECOMES LOW

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



REMOVING CLOGGED BULLETS

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 barrel with the flat tip facing down as shown below.

CAUTION 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 over the barrel, point the gun to a safe direction and discharge any loosened BB's in semi-automatic mode.

TROUBLE SHOOTING

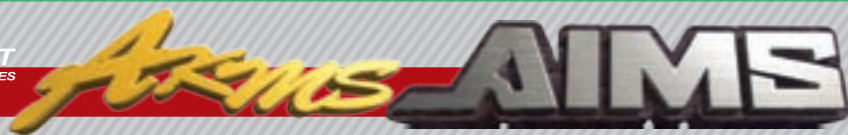
CAUTION When a problem occasion please check the steps below, other problems please turn to your dealer or contact us.

To dismiss the easy bugs

SYMPTOM	POTENTIAL	CORRECTIVE
No operation at all	Selector lever is set to safety.	Set the selector lever to Semi or Full Auto.
	Battery is not charged.	Change the battery.
	Battery connector is disconnected.	Connect the connector.
	The ⊕ and ⊖ of battery connector is reverse.	Connect the connector correctly (check the fause)
Although motor is revolving, no pellet can be fired	Expired motor life (50,000 to 60,000 rounds) or poor electrical connection.	Replace the dead motor (can be purchased from local dealer or directly G&G). Check and repair the contacts.
	Pellets are clogged inside the magazine.	Insert the charging rod into the magazine and move up and down a few times to remove clogged pellets.
	Pellets are clogged in the chamber.	Remove clogged pellets using the cleaning rod.
Impossible full-auto operation (automatic firing)	Faulty gear.	Purchase the replacement gear from your dealer or G&G and repair.
	Insufficient battery power.	Charge the battery.
	Faulty pellet feed of magazine.	Repair clogging of the magazine.
Shooting distance becomes shorter	Poor electrical connection.	Consult your dealer or us for overhaul maintenance or repair.
	Damaged or worn chamber set.	Replace the replacement parts (Purchasing from your dealer or G&G)
	Damaged or worn piston set (O-ring, piston spring)	
	Something is jammed in the inner barrel	Use the cleaning rod and clean the inner barrel.
	Faulty BB pellets (too small or heavy)	Use the genuine G&G Pellets.
Too loud operating noise	Shrotage of silicone oil	Drops few drops of silicone oil from upper the chamber.
	Gear problem caused by too many blank firing	Consult your dealer or G&G for overhaul maintenance, part replacement (gear, etc.) or repair.
	Worn or damaged gear	
Pellets being fallen out from barrel end	Gear problem caused by too many blank firing	Turn the hop adjustment lever toward Hop.
	Damaged or worn chamber set.	
	No hop setting.	Use the G&G Pellets.
If gun gets wet	Stop operation immediately, disconnect the battery, wipe off water from inside the main body and the battery. After completely dry, carry out trial firing. If the unit is not operational, please contact your local dealer for repair.	



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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 manual 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 G&G, which has no affiliation to, and is not associated, or sponsored by any manufacturer of actual or imitation firearms. Products may vary from those pictured.



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MANUFACTURED BY G&G ARMAMENT

DEALER

Please consult your dealer or G&G for overhaul maintenance and technical guidance.

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GR25 SPR
EGR-025-SPR

PM5A5
EGP-PM5-A5



GR300-L
EGR-300-SP

RK104EVO
EGK-104-EVO



L85 A2
EGL-A2-L85