

HANDLING & INSTRUCTION MANUAL (For All ASK Model Use)

ASK SERIES ELECTRIC BLOW BACK GUN



APS
CONCEPTION

APS LTD
GUN SPECIALIST 1993

www.aps-concept.com

WARNING

This Airsoft Gun is not intended for uncontrolled use by any person under the age of 18 years. Always read the instructions carefully before operating. User should always wear eye protection and use the correct ownership of airsoft electric guns. Misuse or careless use may cause serious injury. Facial Protection is required.



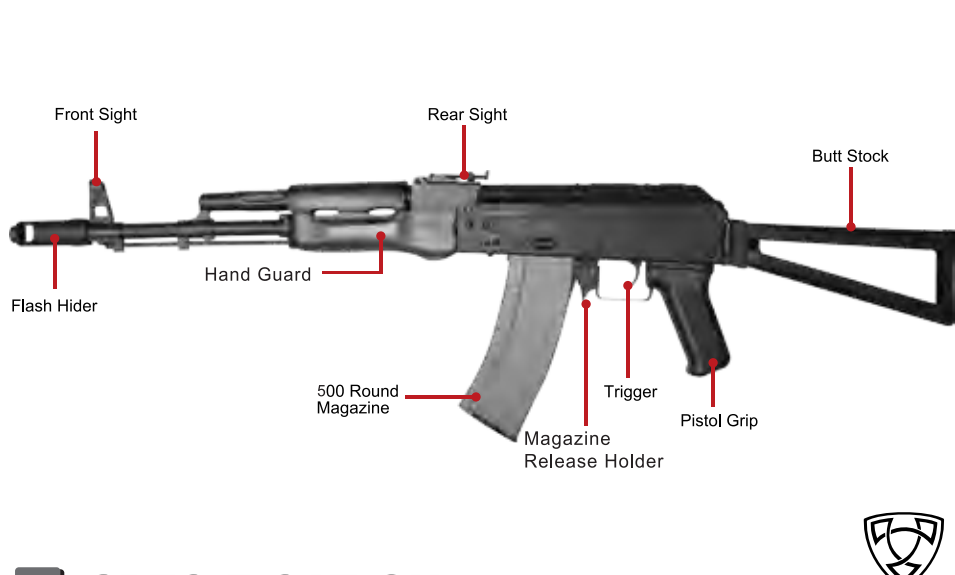
1 WARNING (RESTRICTED TO USER UNDER AGE OF 18 YEARS)



WARNING This sport gun was developed for enjoying sport shooting only. As the Airsoft Gun has the potential risk of serious injury such as blindness and damage to property, please read all instructions and warnings in this manual before using this airsoft gun.

- This airsoft is capable of shooting 6mm diameter BB. Operate the airsoft with caution and pay attention to safety.
- During a game, always put your goggles on. Fall to wear eye protective gear in the worst case will cause blindness.
- Also pay attention to the people who is not participating in the game to avoid within the estimated dangerous firing zone.
- Never shoot any items that subject to break (glass, lamp, car, gas bomb, etc)
- Never insert other items rather than BB into the magazine or gun barrel.
- The gun must not be operated after drinking to avoid possible danger.
- Avoid during the gun at places subject to drop or fall. Always store at places out of children reach.
- Malfunction of motor or battery will occur if the gun was immersed by water. Stop operating the gun, remove the battery and consult our service department immediately.
- You must be punished if you are shooting for a practical game. Positive playing manner & enjoy healthy sport shooting is essential.
- Select a safe place for operating the airgun, avoid places where people and cars pass across or third persons are around.
- Always put the gun in a case or bag when you are carrying it. Avoid giving rise to public panic.
- BB bullets may fire out even the magazine is removed. Direct the muzzle towards a safe area. Pull the trigger to confirm no bullet remain in the gun. Then attach the protective plug to the muzzle when unused.
- Remove the magazine and battery from the gun when unused.

2 LAYOUT STRUCTURE



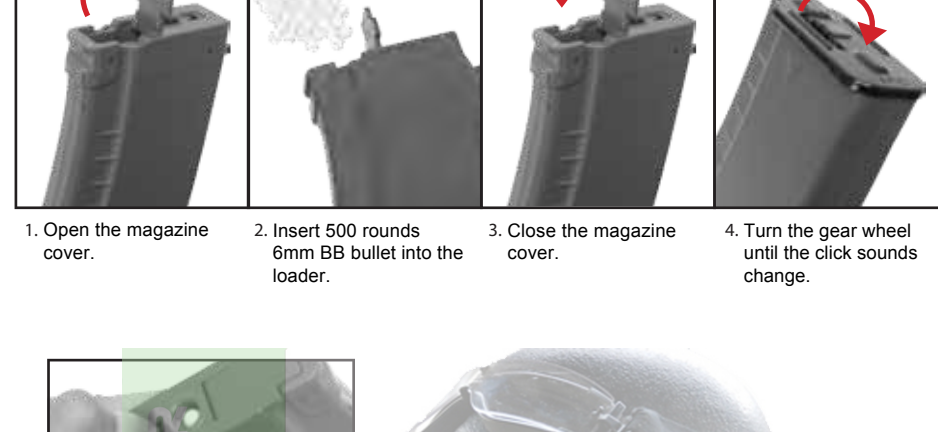
3 SPECIFICATION

	Weight	Barrel Length	Barrel Caliber	Pellet Capacity	Pellet	Initial Pellet Speed
ASK201	3.05kg	500mm	6.04mm	500	6mm BB	105-130m/s
ASK202	3.1kg	500mm	6.04mm	500	6mm BB	
ASK204	3.05kg	500mm	6.04mm	500	6mm BB	
ASK204p	3.1kg	500mm	6.04mm	500	6mm BB	
ASK205	2.8kg	290mm	6.04mm	500	6mm BB	
ASK206	3.05kg	500mm	6.04mm	500	6mm BB	
ASK209	3kg	500mm	6.04mm	500	6mm BB	

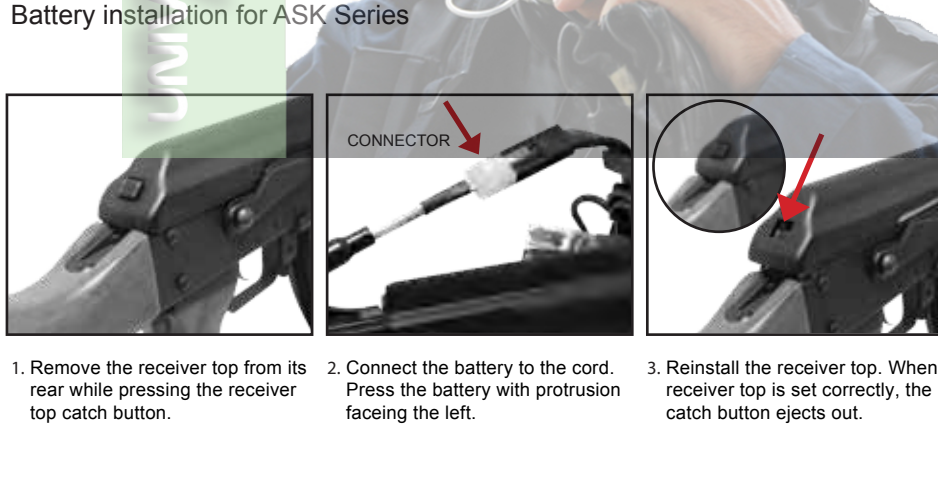
12 ASK MODEL



4 LOAD THE MAGAZINE



5 INSTALL BATTERY



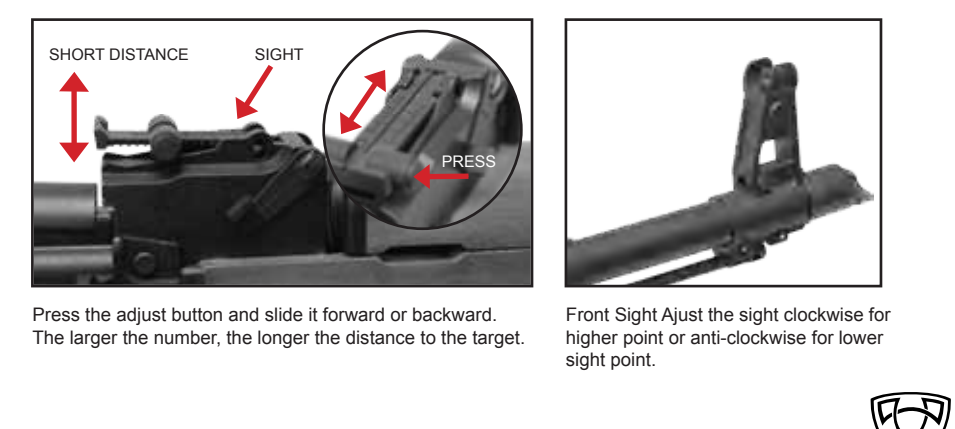
12 ASK MODEL



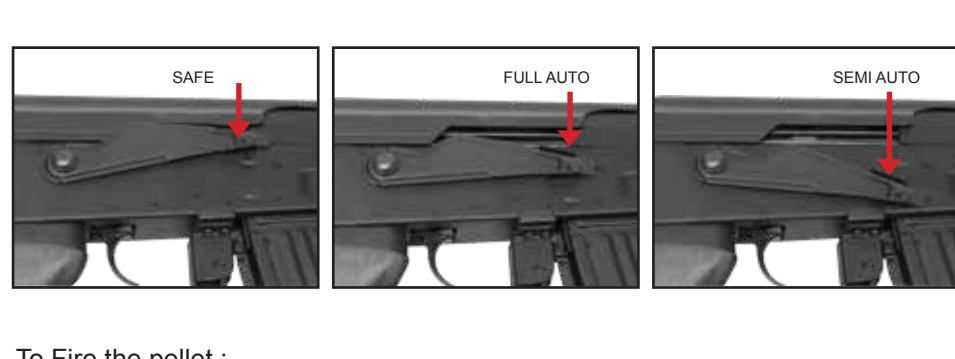
11 TROUBLESHOOTING GUIDE

Status	Cause	Action
No operation at all	Fire selector is set to SAFE Battery is not charged Battery connector is disconnected or reversed Fuse is blown Poor motor electrical connection Empty motor life	Set the fire selector to semi or full-auto Fully charge the battery Connect the connector correctly Replace the fuse Check and repair the motor Replace a new motor
Although the motor is running, no BB's fire	Magazine is not fully placed into the receiver Bullets are clogged in Hop up system or barrel Faulty gear Levers may be broken	Load the magazine into receiver and turn the gear wheel. If it still doesn't work, contact customer service and ask for assistance. Use the cleaning rod to remove clogged BBs Please contact customer service and ask for assistance
Full-auto not functioning	Insufficient battery power Faulty BBs feed from magazine	Charge the battery Using the cleaning rod to remove clogged BBs
Semi-auto not functioning	Deviation in gear timing Insufficient battery power Faulty BBs feed from magazine	Fixe 5-6 rounds in full auto then switch back to semi auto again Charge the battery Use the cleaning rod to remove clogged BBs
BBs roll out from barrel	Hop up or barrel damaged Faulty or poor quality of BB	Please contact customer service and ask for assistance Use higher quality BB
Shooting distance greatly reduced	Hop-up or barrel damaged Piston or O-ring damaged Deteriorated piston spring Gear problem caused by excessive dry fire Faulty BBs	Please contact customer service and ask for assistance
Loud operation noise	Damaged Gears Problem caused by engagement between the motor and gears	Please contact customer service and ask for assistance. Do not tune the engagement between the motor and lower gears by yourself, contact customer service and ask for assistance
Gun has been immersed by water	Stop Operation immediately and disconnect the battery. Wipe off any excess water from inside the body and from the battery. When ACG is completely dry, test fire. If no operation or signs of malfunction is observed, please contact customer service and ask for assistance	

6 SIGHT ADJUSTMENT

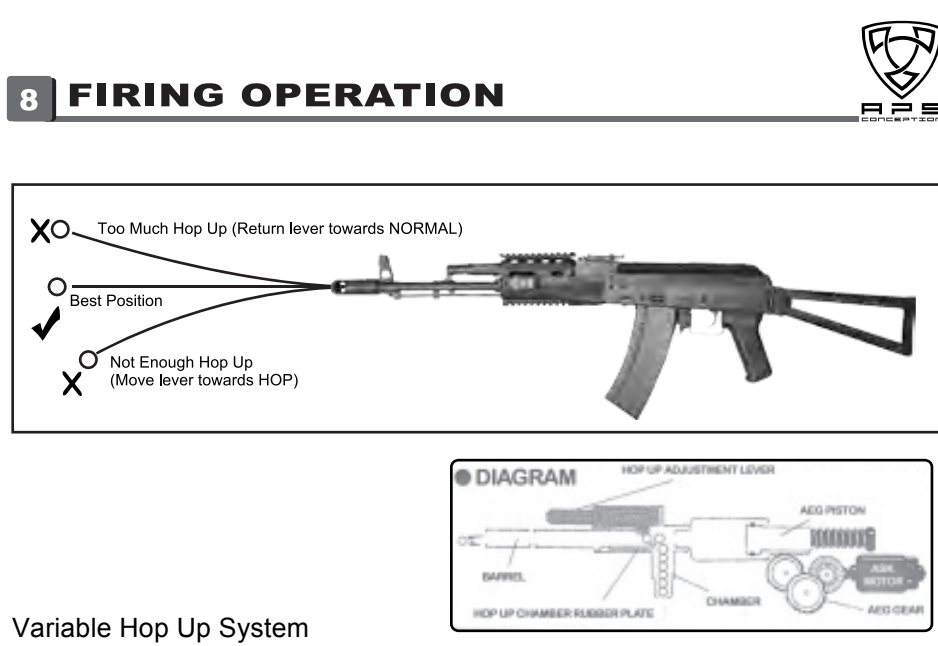


7 FIRING OPERATION

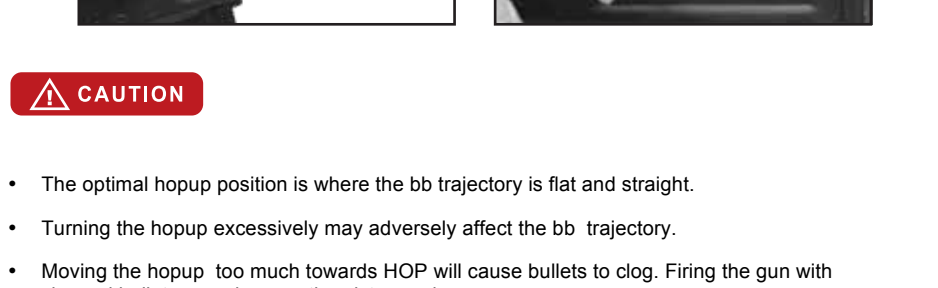


- To Fire the pellet :
- Switch the selector switch to Semi or Full Auto.
 - Pull the trigger
- CAUTION**
- Confirm your firing area is safe before firing.
 - There are possibilities that no BB comes out after pulling the trigger. This may happen when new magazine is inserted. Switch to Full Auto and fire 5 - 10 shots will solve this problem.
 - Charge the battery if the firing cycle become slow.
 - Give the airgun a rest of 5 - 10 minutes after firing 220 rounds in order to ensure long service lives of the motor and battery.
 - If bullets are clogged, stop firing and remove the clogged bullets immediately.
 - Service the airgun with silicon oil as daily maintenance.
 - Hop up may be unstable for first 200-300 rounds after silicon oil is used, this is normal.

8 FIRING OPERATION



Variable Hop Up System
By protruding backward on the BB bullets, this system allows BB to fly straighter and longer.



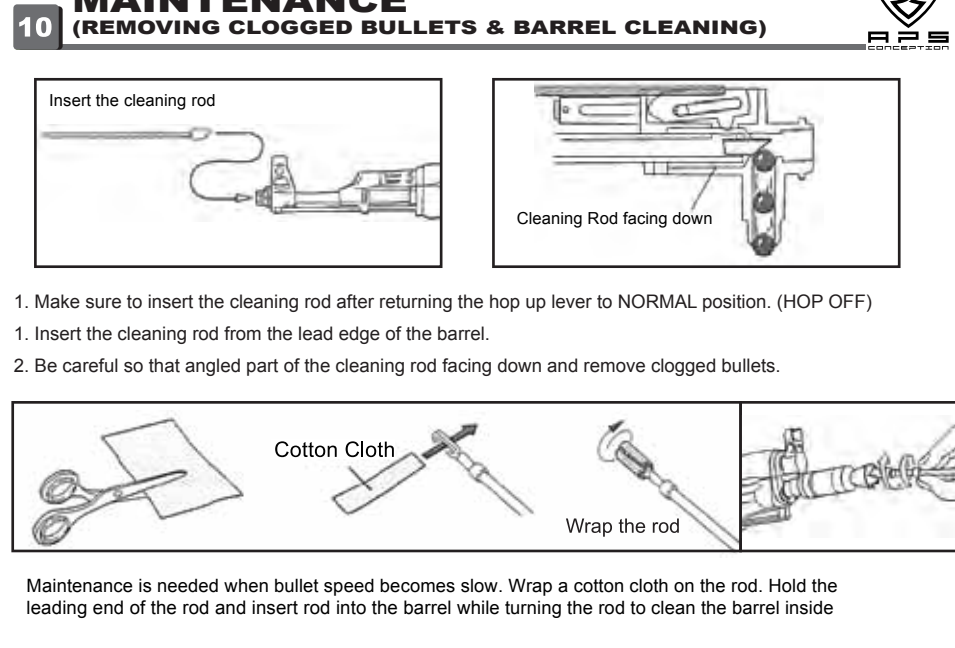
CAUTION

- The optimal hopup position is where the bb trajectory is flat and straight.
- Turning the hopup excessively may adversely affect the bb trajectory.
- Moving the hopup too much towards HOP will cause bullets to clog. Firing the gun with clogged bullets may damage the piston and gear.
- If the hop up is adjusted excessively and causing clogging of bullets, stop operating the gun immediately. Return the lever to NORMAL and remove the clogged bullet.
- APS Airgun Ltd will not be held responsible for any damages or accidents caused by wrongful operation, disassembly and modification of the airgun.

9 DISSEMBLING THE HAND GUARD



10 MAINTENANCE (REMOVING CLOGGED BULLETS & BARREL CLEANING)



Maintenance is needed when bullet speed becomes slow. Wrap a cotton cloth on the rod. Hold the leading end of the rod and insert rod into the barrel while turning the rod to clean the barrel inside.