

APS LTD  
GUN SPECIALIST 1993  
ACCURACY PNEUMATICS SHOOTING

Manufactured by Jiang Men Shi Fu Ze Shi Ye You Xian Gong Si  
Production by APS Limited Hong Kong

www.aps-concept.com

HANDLING & INSTRUCTION MANUAL  
AUG SERIES  
ELECTRIC BLOW BACK GUN



HOT UP SYSTEM

WARNING

This Airsoft is not intended for unsupervised use by any persons under the age of 15 years. Always read the instructions carefully before operation.



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.
- Always pay attention to the people who do not participate in the game but located within the estimated dangerous firing zone.
- Never shoot any items that subject to break, (glass, lamp, car, gas bombs, etc.)
- Never insert other items other than BB into the magazine or gun barrel.
- The gun must not be operated after drinking to avoid possible danger.
- Avoid storing the gun of place subject to dry or fall. Always store it at place 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 may be punished if you are shooting for a practical joke. 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.

10 TROUBLESHOOTING GUIDE

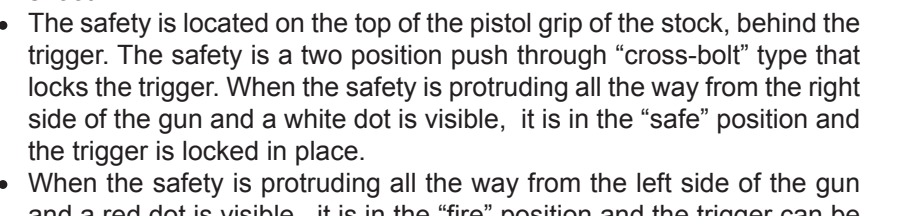
Status	Cause	Action
No operation at all	Fire selector is set to "SAFE"	Set the fire selector to semi or full-auto
	Battery is not charged	Fully charge the battery
	Battery connector is disconnected or reversed	Connect the connector correctly
	Fuse is blown	Replace the fuse
Although the motor is running,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

2 LAYOUT STRUCTURE



3 FIRING OPERATION

**WARNING** Keep the airsoft gun in the "SAFE" position until you are actually ready to shoot. Then turn the safety to the other two positions.



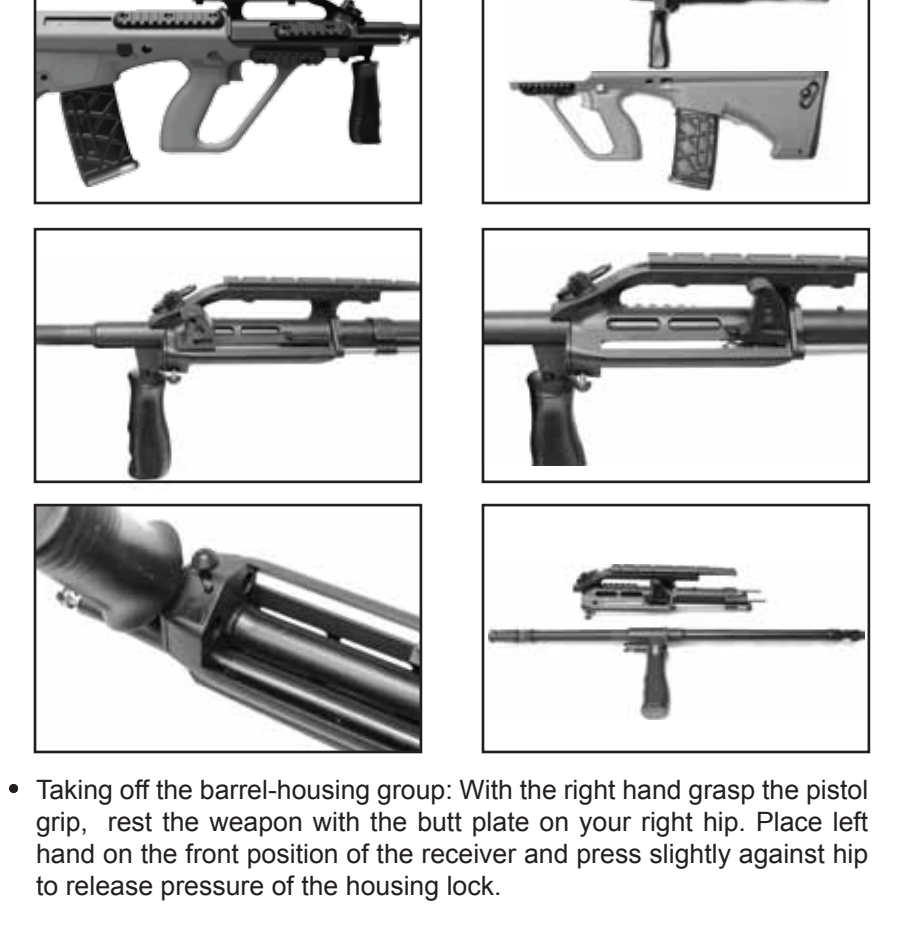
4 FIRING OPERATION



9 INSERTING AND REMOVING OF THE MAGAZINE



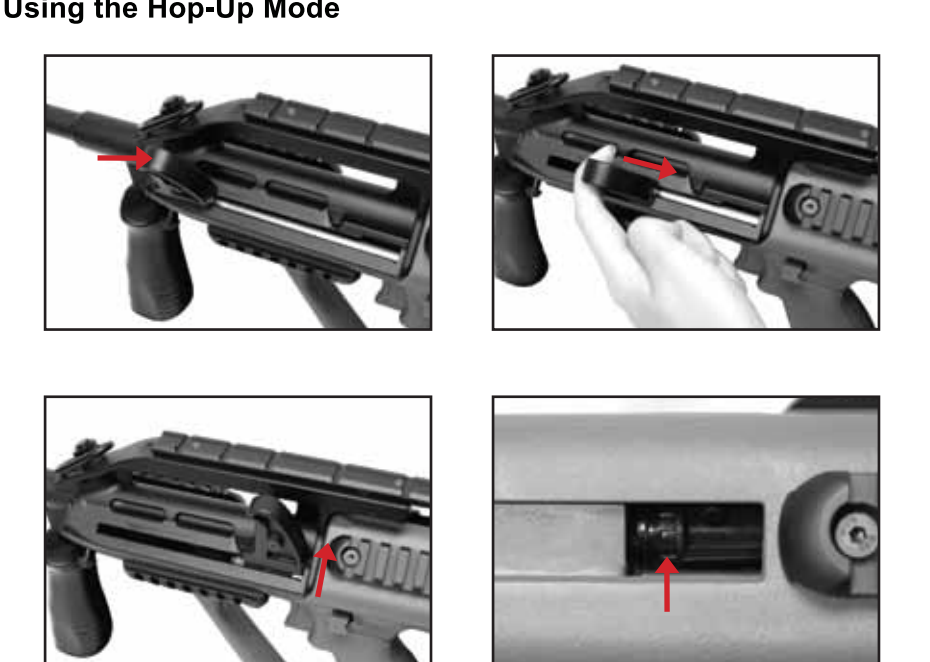
8 DISASSEMBLY THE GUN MODULE



5 HOP UP ADJUSTMENTS



Using the Hop-Up Mode



6 HOW TO INSTALL BATTERY

**WARNING** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION** Use caution when handling and using the battery or charger to prevent the risk of electric shock.

To prolong battery life and maintain the best shooting performance rest the gun for 10 minutes after shooting. For optimum performance completely use up the battery before recharging. DO NOT OVERCHARGE THE BATTERY. UNPLUG THE BATTERY CHARGER WHEN NOT IN USE.



7 QUICK CHANGE AEG FIRE POWER FROM APS HYBRID GEAR BOX

