

HANDLING & INSTRUCTION MANUAL

AUG SERIES

ELECTRIC BLOW BACK GUN



HOT UP SYSTEM

WARNING
This product is not intended for unsupervised use by any persons under the age of 18 years. Always read the instructions carefully before operation.

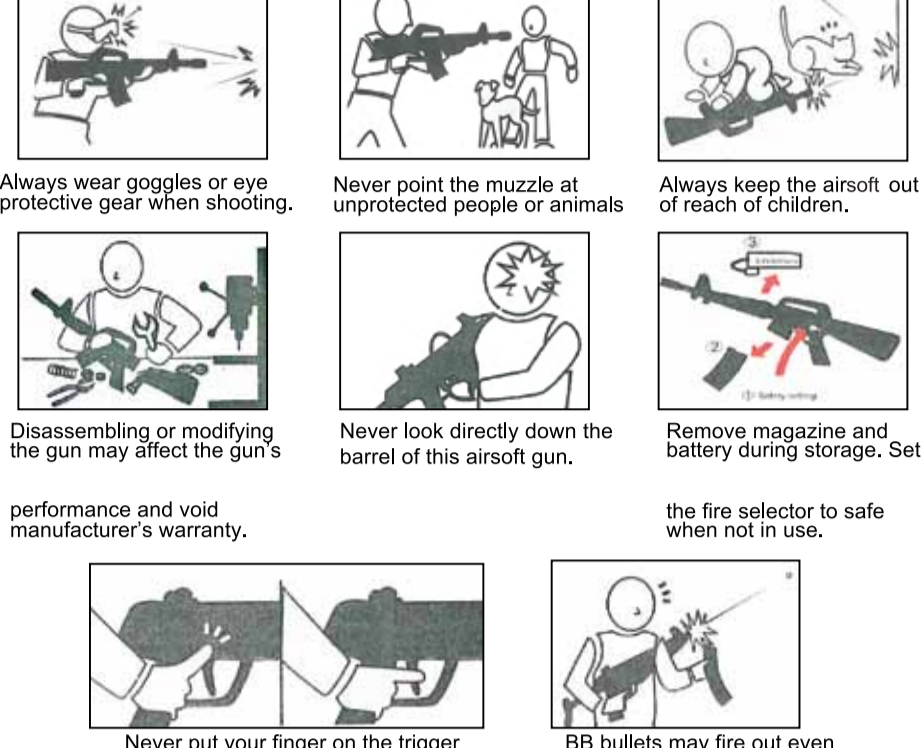


APS LTD
GUN SPECIALIST 1993
ACCURACY PNEUMATICS SHOOTING

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

www.aps-concept.com

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



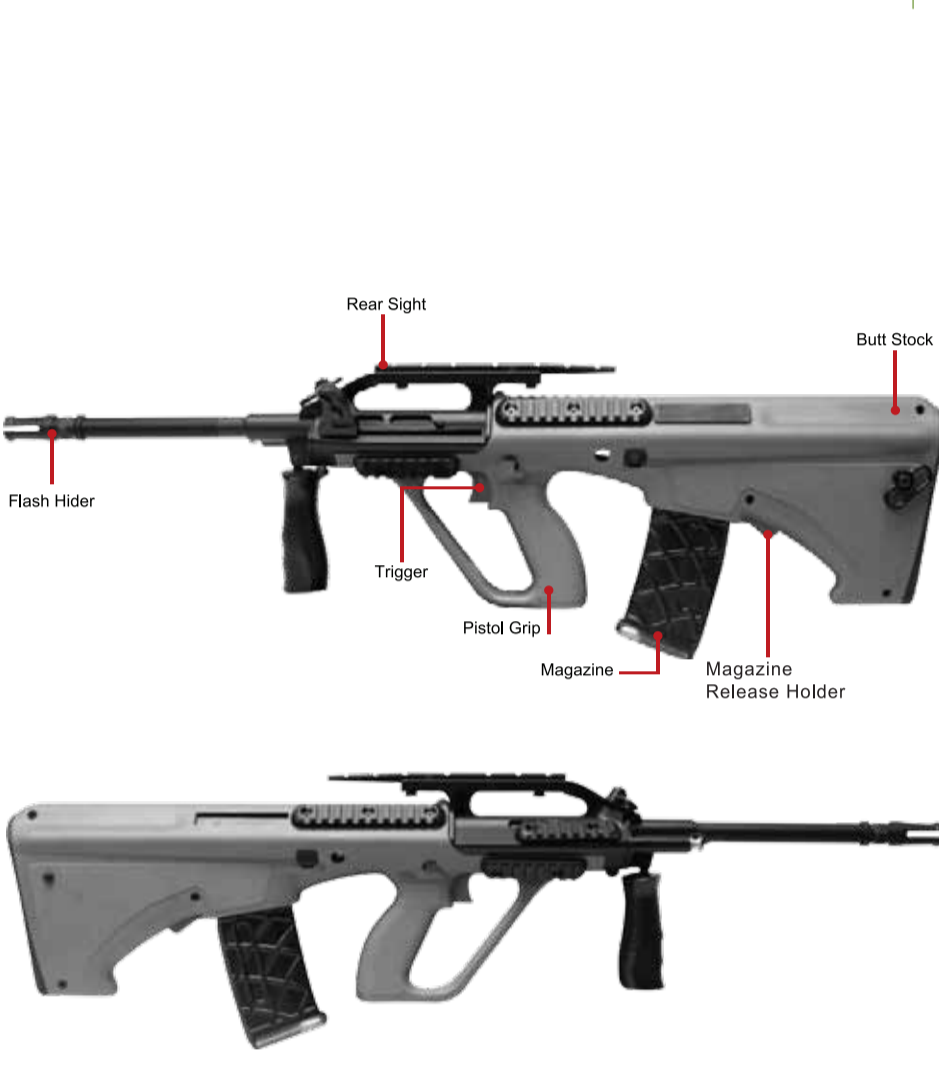
WARNING This sport gun was developed for enjoying sport shooting only. As the Airsoft Gun has the potential risk of serious injury such as blindness and damage to property, please read all instructions and warnings in this manual before using this airsoft gun.

- 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 participate in the game but located within the estimated dangerous firing zone.
- Never shoot any items that subject to break (glass, lamp, car, gas, bomb, 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.
- Accidents during the gun at risk subject to drop or fall. Always store 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 might be punished if you are shooting for a practical joke. Positive playing player. Stop & enjoy healthy sport shooting is essential.
- Select a safe place for operating the airsoft, 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 remains 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

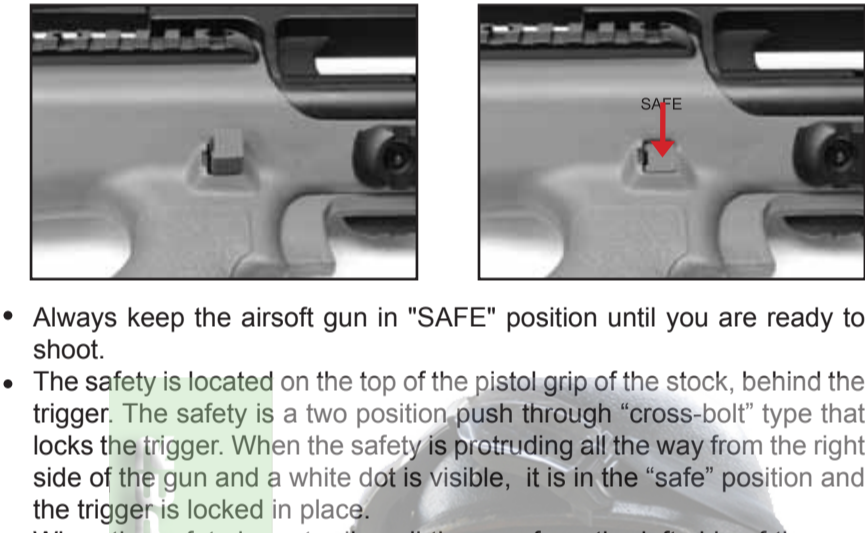
Status	Cause	Action
No operation at all	Fire selector is set to SAFE	Set the fire selector to semi or full-auto
	Battery is not charged	Fully charge the battery
	Battery connector is disconnected or reversed	Connect the connector correctly
	Fuse is blown	Replace the fuse
	Poor motor electrical connection	Cleanse and repair the motor
	Expired motor life	Replace a new motor
Although the motor is running, no BB's fire	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
	Faulty gear	Please contact customer service and ask for assistance
	Lever may be broken	
Full-auto not functioning	Insufficient battery power	Charge the battery
	Faulty BB's feed from magazine	Use the cleaning rod to remove clogged BB's
Semi-auto not functioning	Deviation in gear timing	Fire 5-6 rounds in full auto then switch back to semi auto again
	Insufficient battery power	Charge the battery
	Faulty BB's feed from magazine	Use the cleaning rod to remove clogged BB's
BB's roll out from barrel	Hop up or barrel damaged	Please contact customer service and ask for assistance
	Faulty or poor quality of BB	Use higher quality BB
Shooting distance greatly reduced	Hop-up or barrel damaged	Please contact customer service and ask for assistance
	Piston or O-ring damaged	
	Deteriorated piston spring	
	Gear problem caused by excessive dry firing	
	Faulty BB's	
Loud operation noise	Damaged Gears	Please contact customer service and ask for assistance
	Problem caused by engagement between the motor and gears	Do not lose the engagement between the motor and the 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 the 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.



- Always keep the airsoft gun in the "SAFE" position until you are actually ready to shoot.
- The safety is located on the top of the pistol grip of the stock, behind the trigger. The safety is a two position push through "cross-bolt" type that locks the trigger. When the safety is protruding all the way from the right side of the gun and a white dot is visible, it is in the "safe" position and the trigger is locked in place.
- When the safety is protruding all the way from the left side of the gun and a red dot is visible, it is in the "fire" position and the trigger can be moved.

4 FIRING OPERATION



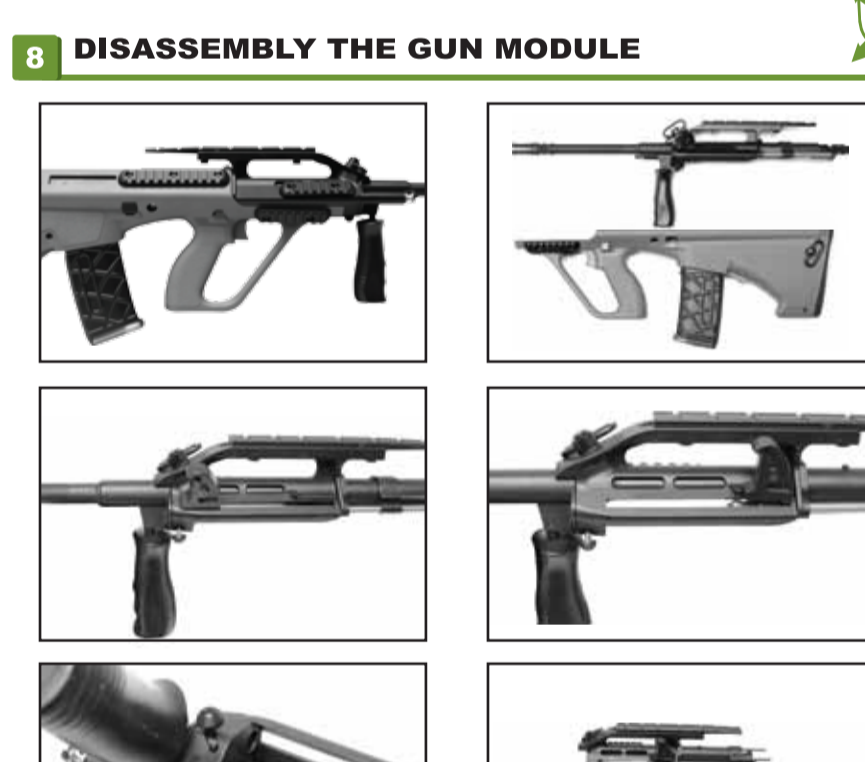
- To fire your gun when a cartridge is loaded in the chamber, move the safety all the way left into the "fire" position and pull the trigger. To fire another shot, release the trigger and then pull it again. When the last round has been fired, the bolt carrier will remain locked open in the rearward position.
- The trigger mechanism is designed for semiautomatic or full automatic fire, just controlled by the trigger.
- Semi Auto - Pull the trigger 4mm
- Full Auto - Pull the trigger to 7mm

9 INSERTING AND REMOVING OF THE MAGAZINE



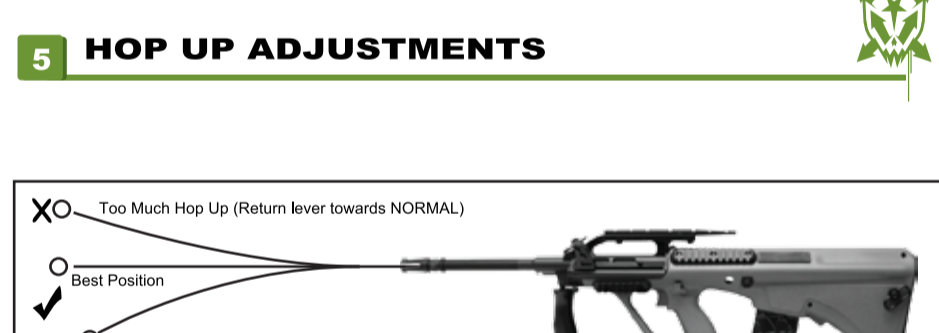
- Inserting: Take the magazine at its lower half - little finger fits underneath the magazine bottom - and slide it into the magazine well until it audibly engages. Check the engagement again by pulling on the magazine.
- Removing: Grab the magazine with your hand so that the thumb can press the magazine catch to release the magazine.

8 DISASSEMBLY THE GUN MODULE

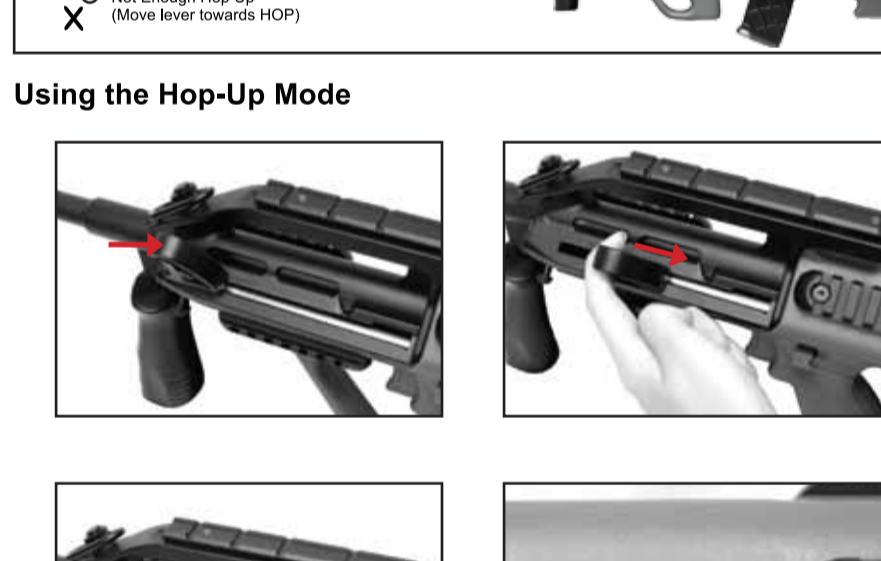


- Taking off the barrel-housing group: With the right hand grasp the pistol grip, rest the weapon with the butt plate on your right hip. Place left hand on the front position of the receiver and press slightly against hip to release pressure of the housing lock.
- Now place right hand underneath the butt so, that you are able to pull out the housing lock until to the stop.
- Point the gun down and pull out completely the barrel housing group from the butt.
- Barrel removal by holding the rifle in the right hand by its pistol grip, rest the butt plate of the rifle against the hip. Retract the cocking slide knob and secure it in the rearward position. Grasp the barrel grip with the left hand and use the left thumb to press the barrel locking latch down. Rotate the barrel clockwise to disengage it from the receiver assembly and then pull it outwards to remove it.

5 HOP UP ADJUSTMENTS



Using the Hop-Up Mode



- Retract the cocking slide knob and secure it in the rearward position.
- Lock it in the rear position by turning it clockwise and allowing it to rest on the indentation on the receiver.
- Adjust the hop up system by turning it counter clockwise to increase and clockwise to decrease

6 HOW TO INSTALL BATTERY

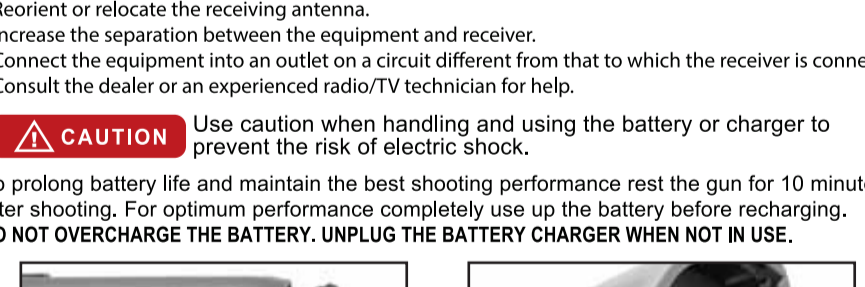
WARNING Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

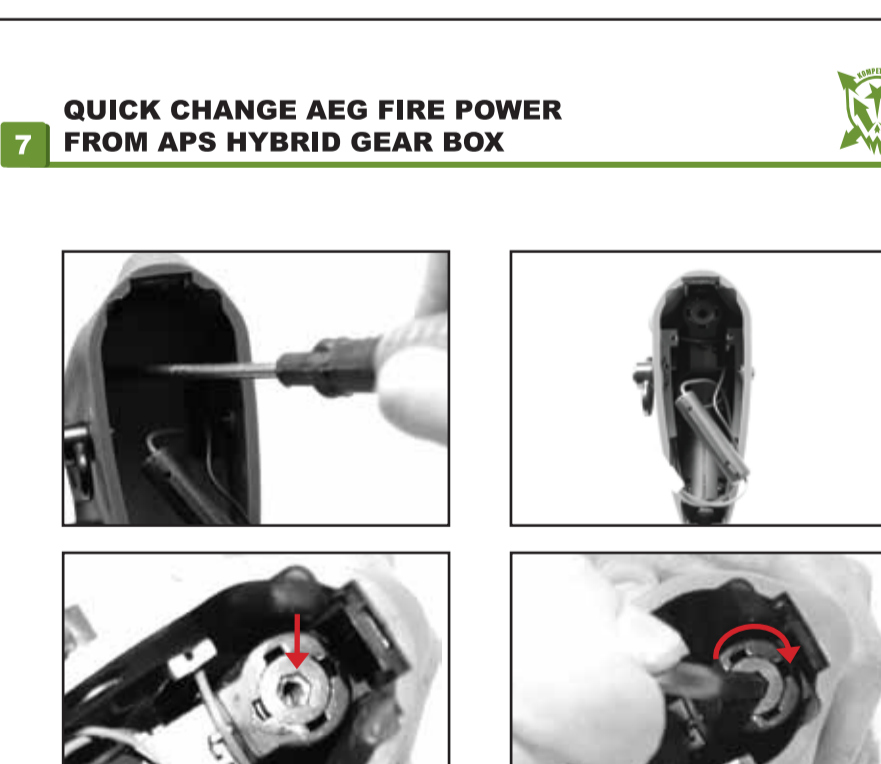
CAUTION Use caution when handling and using the battery or charger to prevent the risk of electric shock.

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.



- Hold the stock with your left hand and pull the butt plate off of the stock with your right hand
- Pull out the gun connector and connect to the battery
- Install the battery pack, wire and connector completely inside the stock
- Install the butt plate

7 QUICK CHANGE AEG FIRE POWER FROM APS HYBRID GEAR BOX



- Remove the screw from the gear box support cover.
- Easy power up - V2 HYBRID gear box equipped with unique design quick change spring mechanism. End user can power up the gun without disassembly the gear box.