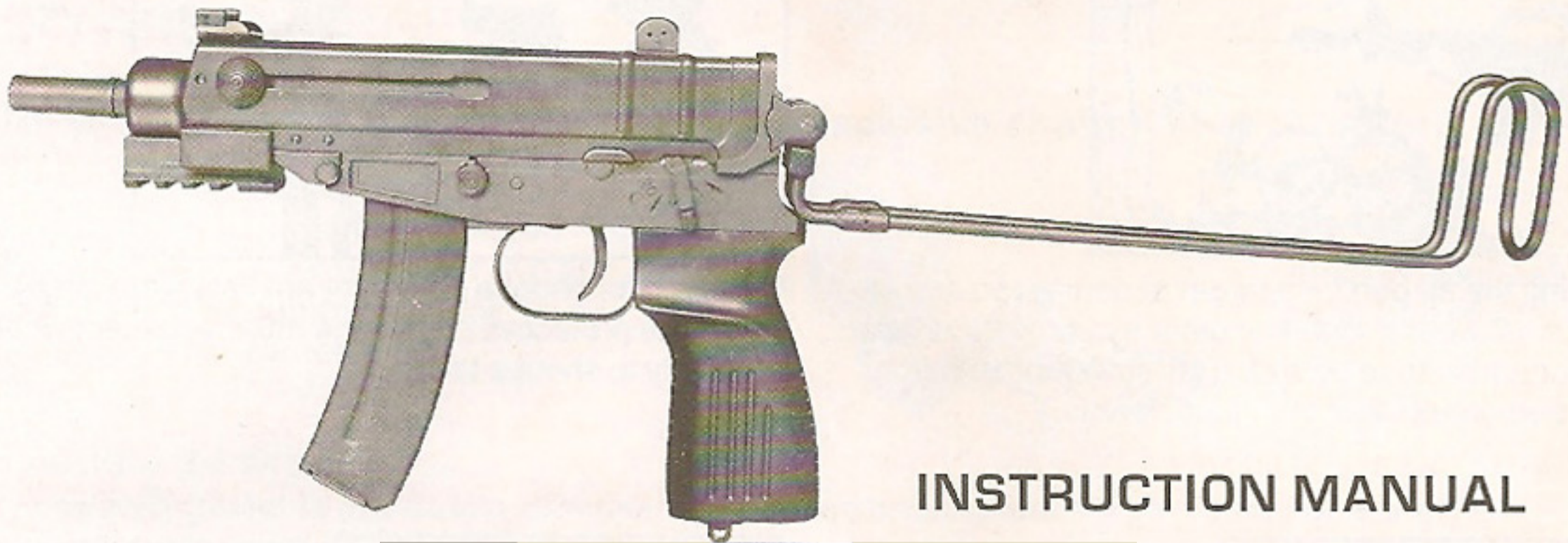
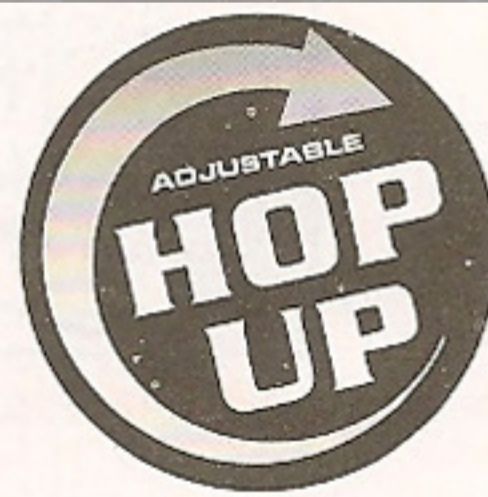
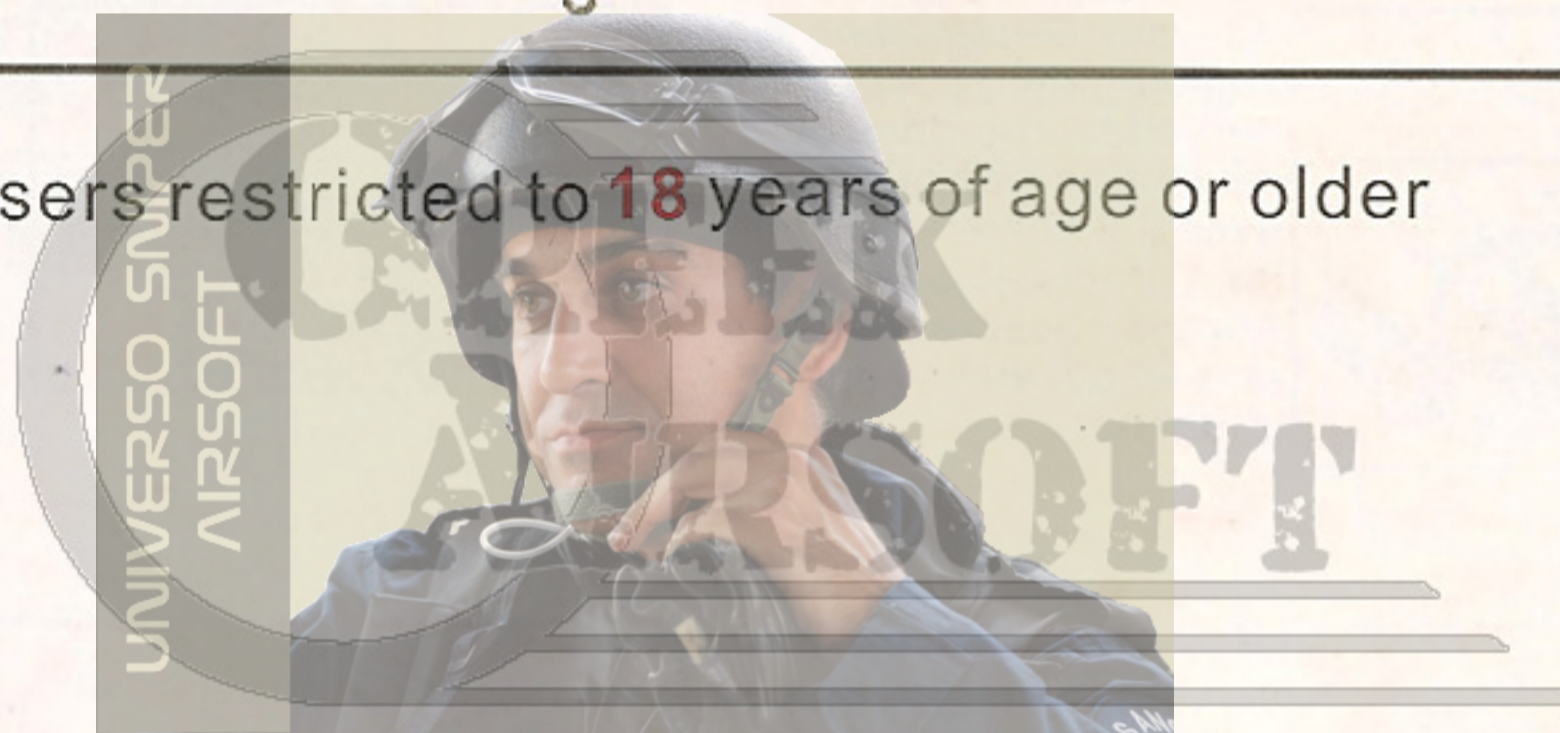


AUTO ELECTRIC GUN






INSTRUCTION MANUAL

Users restricted to **18** years of age or older



Always read through this manual before operation.

 警告 WARNING	
 Only for 18 years of age or older	Operation of this air gun for competition use is restricted to users of 18 years of age or older.
 Injury caution	Since plastic BB bullets reach 40 to 50 meters, careless shooting may cause eye damage or other injuries.
 Careful reading of Handling cautions and Instruction manual	Always read through this HANDLING CAUTION AND INSTRUCTION MANUAL carefully before operation. Operate the air gun with full recognition of warnings and cautions.

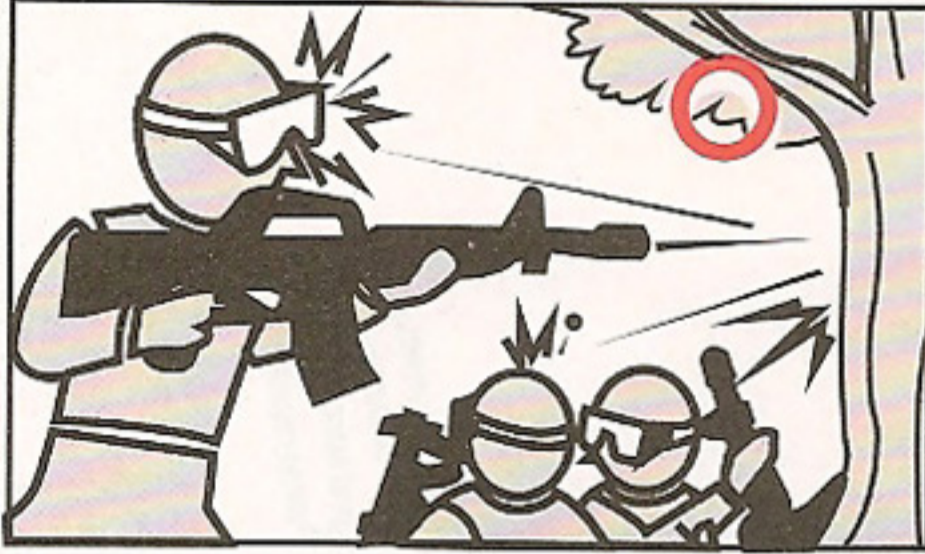


WARNING HANDLING CAUTIONS AND INSTRUCTION MANUAL

This sport gun is developed for enjoying sport shooting through correct sport shooting operation. You can experience unique feel of the air gun, which is a most suitable sport goods to improve your shooting sense, if you recognize its features and operational warnings. As the air gun has the capacity to shoot BB bullets by 50to60 meters, careless shooting and wrong operation are dangerous, causing eye damage or other injury. Make sure to read through warnings stipulated below and observe rules and manners for pleasant sport shooting.

Operation of this air gun for competition use is restricted to users of 18 years of ages or older, careless shooting and wrong operation may be dangerous and damage eyes or other part.

WARNING Always wear eye protective gear.



When shooting the air gun for a target or game, you and all participants must wear goggles or other eye protective gear, also paying attention to rebound. (Pay sufficient attention also to third personnel other than participants.)

WARNING Never shoot at any human or animal.



Never aim or shoot a person or animal as the target. Always attach the protective plug to the muzzle, except when you are ready to shoot a target.

WARNING You may be punished if you are shooting for a practical joke.



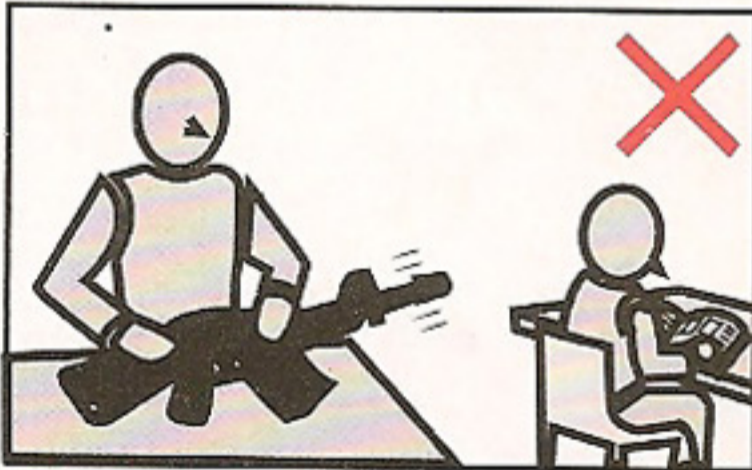
You may be punished if you damage public or personal properties or injure a person or animal even if you are shooting for a practical joke. Always observe manners and enjoy healthy sport shooting.

WARNING Never look into the gun muzzle.



Do not look directly into the muzzle to avoid accidental discharge of BB.

WARNING Always direct the muzzle towards a safe direction.



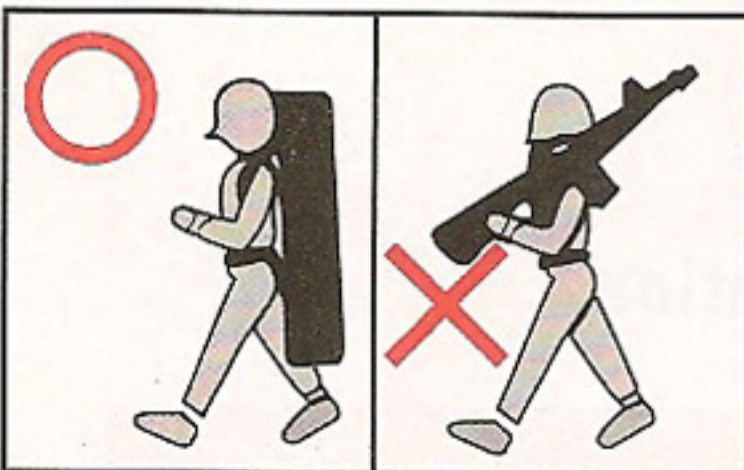
Never direct the muzzle towards a person, animal or other dangerous directions, except when you are ready to shoot a target.

WARNING Never shoot the air gun at places where people and cars pass cross.



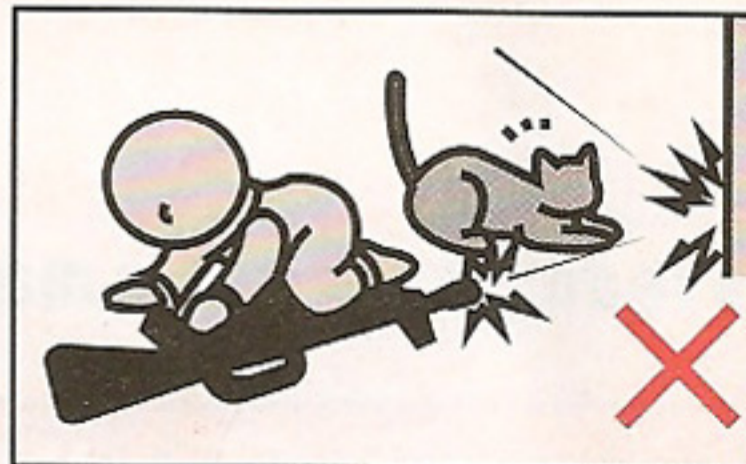
Select a safe place for operating the air gun, avoiding places where people and cars pass cross

WARNING Always put the gun in a case or bag when you are carrying it.



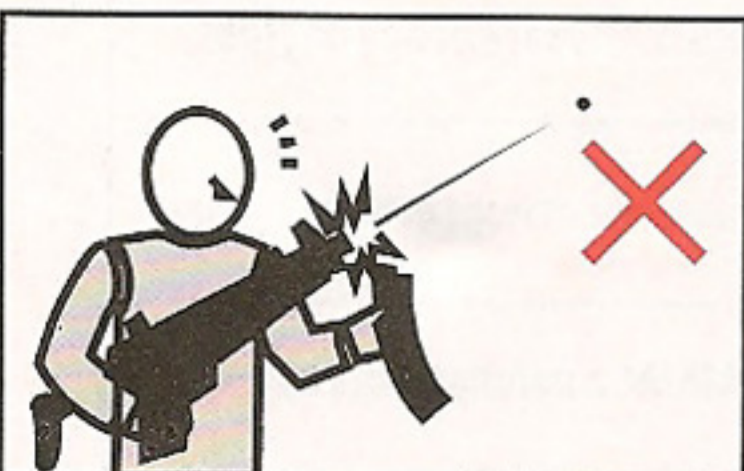
When you carry the air gun, set the selector lever to the safety position and put it in a case or bag.

WARNING Store the air gun at places out of reach by children.



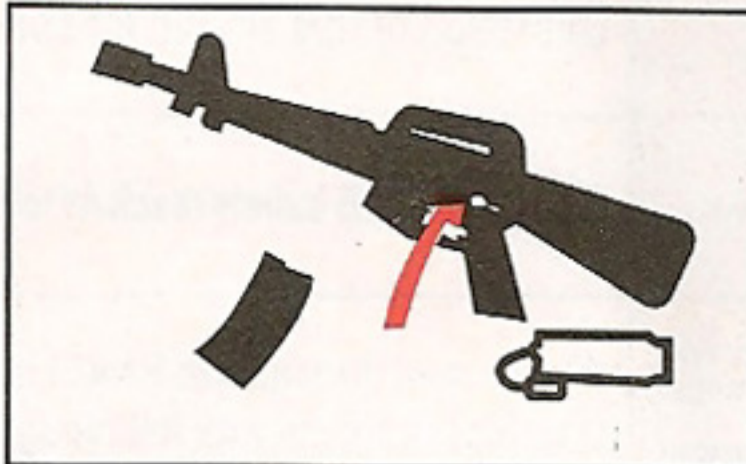
Remove the battery and store the air gun in a case or bag and at a place out of reach by children so that they will not be injured during mischievous play.

WARNING BB bullets may be shot out even if the magazine is removed.



There are cases that bullets remain in the gun after the magazine is disconnected. Pulling the trigger carelessly is extremely dangerous. After removal of the magazine, direct the muzzle towards a safe

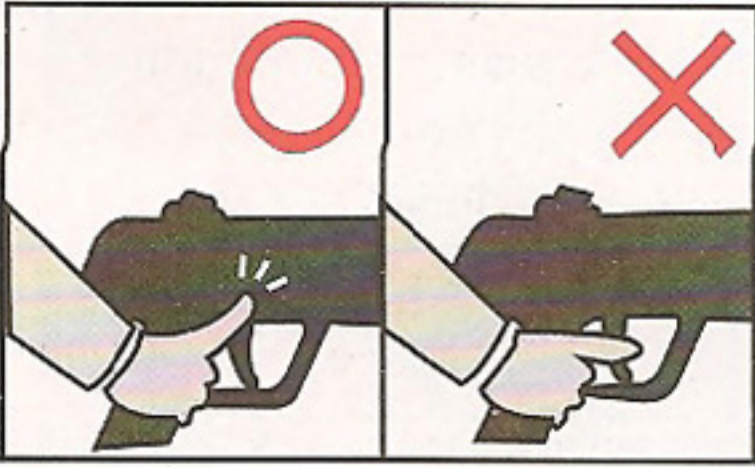
WARNING Always set the selector lever to the safety position.



- ① Set the selector lever to the safety position.
- ② Remove the magazine.
- ③ Remove the battery from the air gun.

direction and pull the trigger to confirm that no bullets remain in the gun.

WARNING Release put away your fingers from the trigger, except when you are ready to shoot a target.



Never put your fingers onto the trigger except when you are shooting a target. Maintaining your fingers on the trigger may cause sudden discharge for some reasons, which is dangerous.

WARNING Never disassemble or modify the air gun.

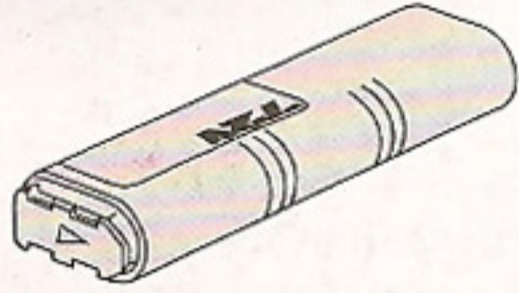


This air gun is manufactured under consideration of appropriate performance and operability. Disassembling or modifying the gun may generate danger or adversely affect the performance. So, avoid disassembling or modifying the air gun.

- For ages 18 years and up-must be 18 years of age to purchase. minors require parent or legal guardian to supervise operating.
- Make sure to operate an air gun after recognizing its features.
- We are not responsible for any accidents, events, injuries or repair costs arising from wrong operation and handling or by modification and disassembly of the gun.

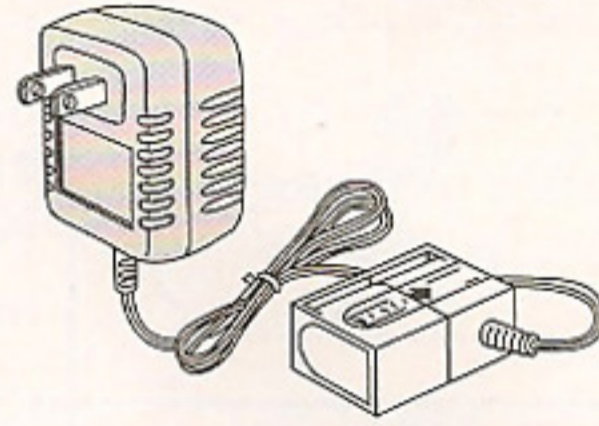
BATTERY AND CHARGE

● 7.2v Ni-MH battery



Use the specified battery for the gun 7.2V 650mAh hyper command mini battery

● Exclusive charge for mini battery

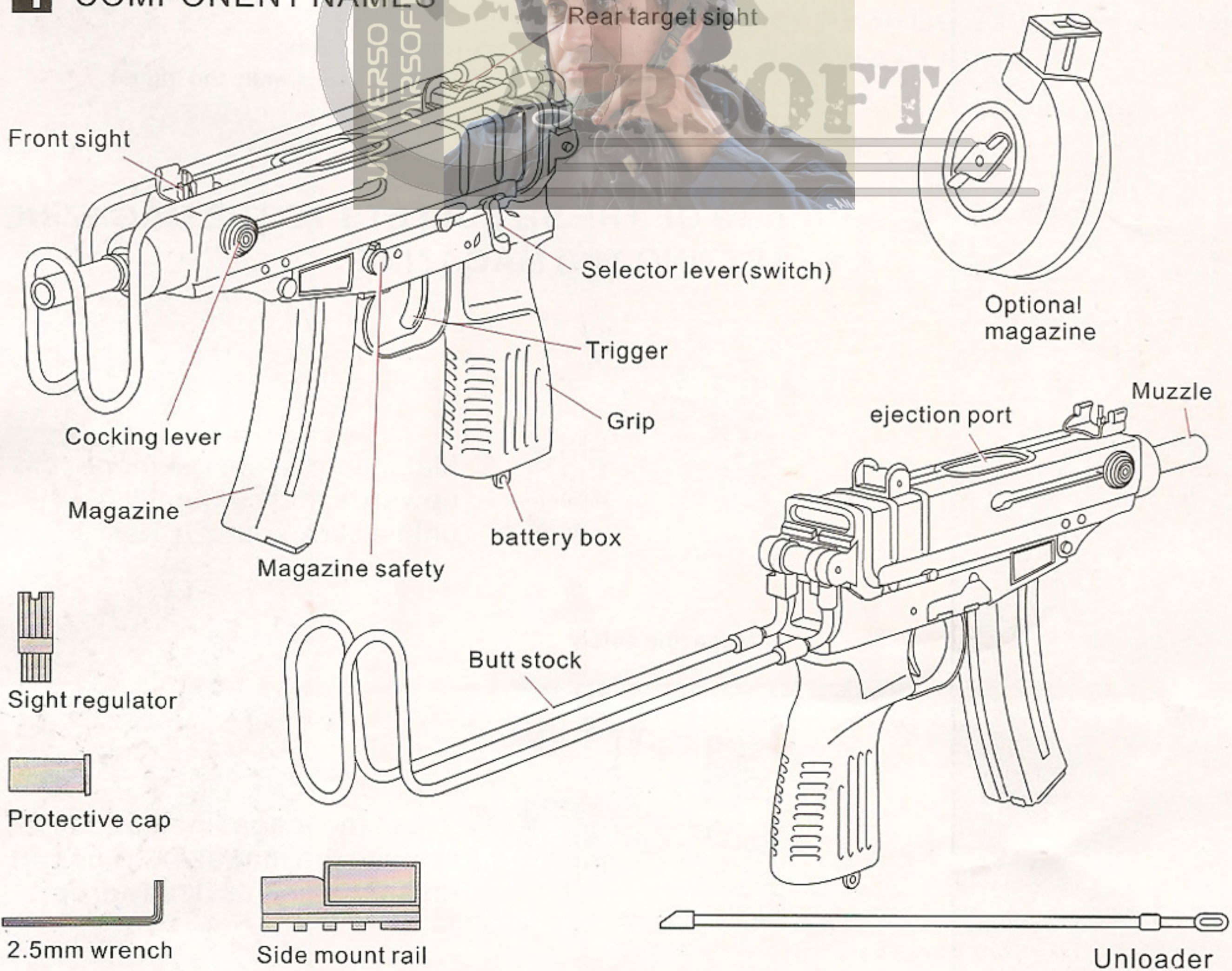


Use the specified battery charger which is applicable to the above battery.

● Ni-MH battery discharger

The battery capacity power is increased with use of the Ni-cd battery discharger (sold separately) Use the correct battery and charge according to respective instruction manuals. We will not be responsible for any accidents or damage caused by wrongful or usage of non-specified batteries.

1 COMPONENT NAMES



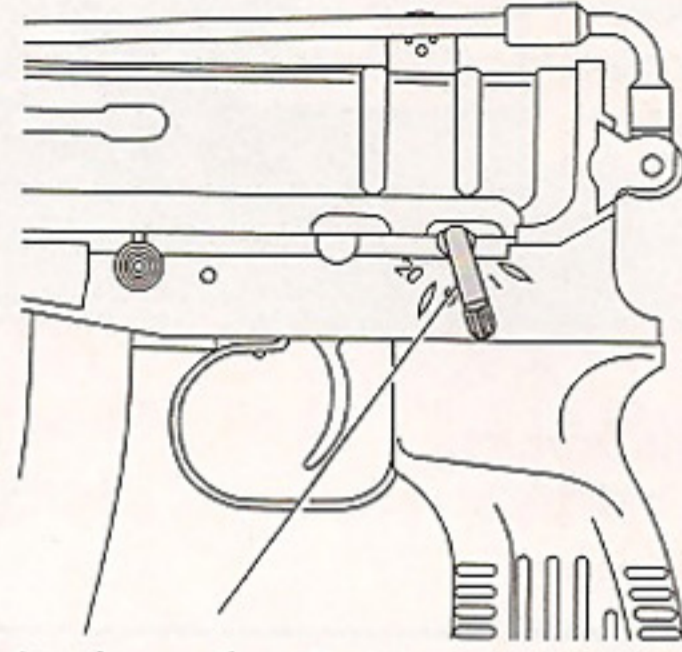
WARNING • CAUTION

- Never operate the Selector while pulling the trigger. Otherwise, malfunctions are possible, resulting in accidents.
- Pulling the trigger with the Selector being set to safe may damage the gun.

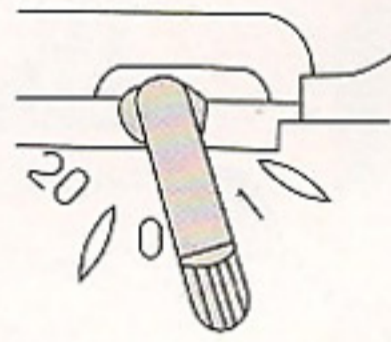
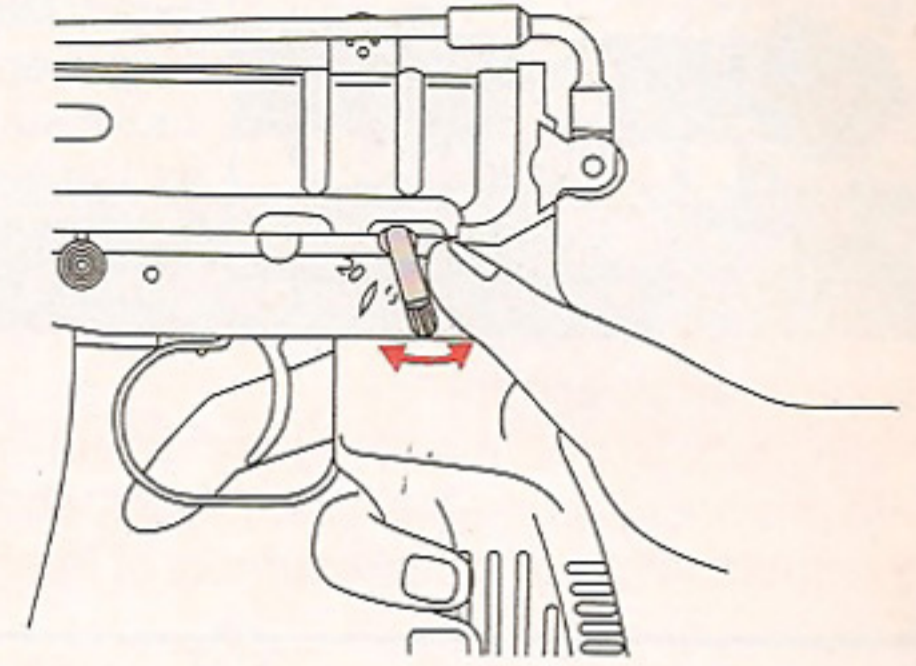
2 SELECTOR LEVER AND SAFETY SETTING

(Always set the safety lever to SEAF until immediately before firing.)

CAUTION: Set the selector lever correctly in position; otherwise, malfunction may occur.



Selector lever (switch)



Safety setting

The trigger cannot be pulled.

When you are not firing the gun or during storage always set the selector to the safe position.



Semi automatic

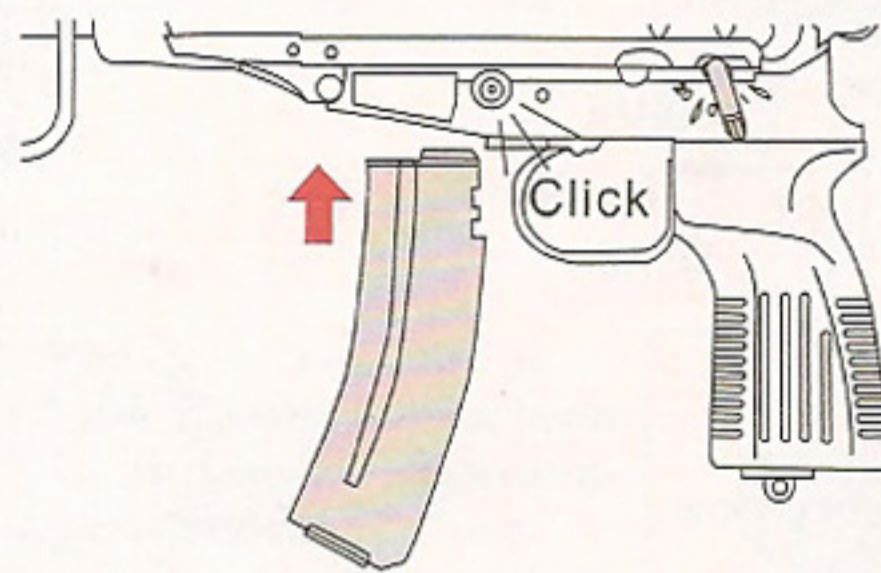
The gun will fire one shot each time the trigger is pulled.



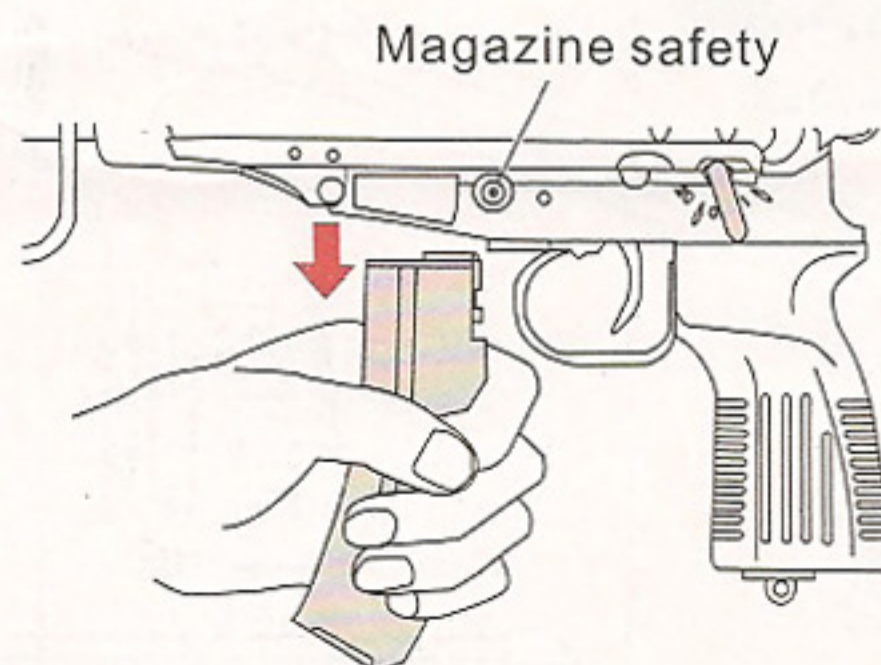
fully automatic (automatic firing)

The gun will fire automatically while the trigger remains pulled.

3 LOADING OF THE BB BULLETS TO THE MAGAZINE AND SETTING THE MAGAZINE



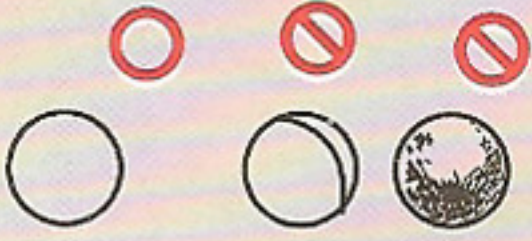
- 1 Make sure to set the magazine upwards and connect it firmly until a click sound is heard.



- 2 Press the magazine release to remove the magazine. (support the magazine as it may drop.)

WARNING • CAUTION

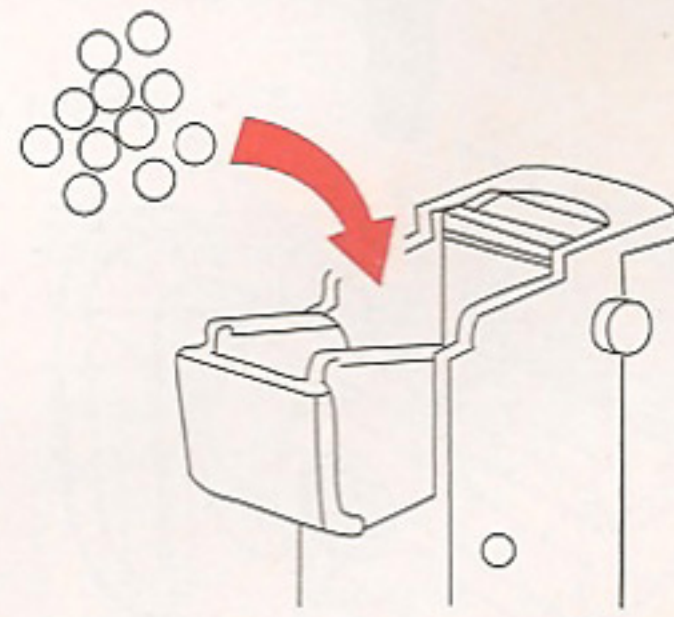
- Always use the BB Bullets for the air gun.



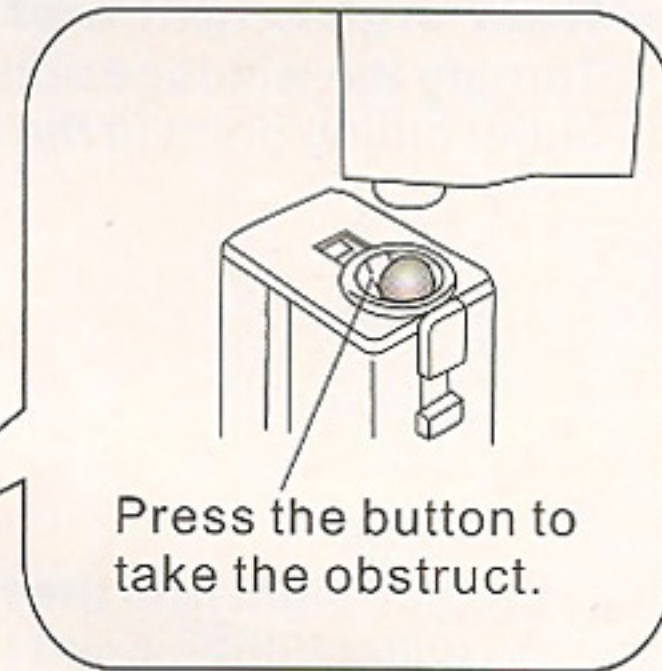
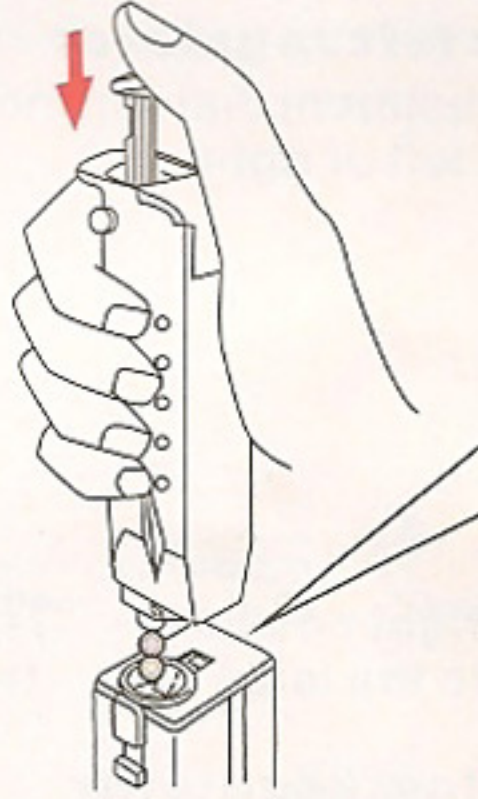
We shall not be held responsible for any damage or accidents arising from the use of bullets supplied by other manufacturers.

- Always attach the protective cap and disconnect the magazine to avoid sudden operation upon connector to the battery.

LOADING OF THE BB BULLETS TO THE MAGAZINE, AND SETTING THE MAGAZINE.



- 1 Load BB bullet as illustration.

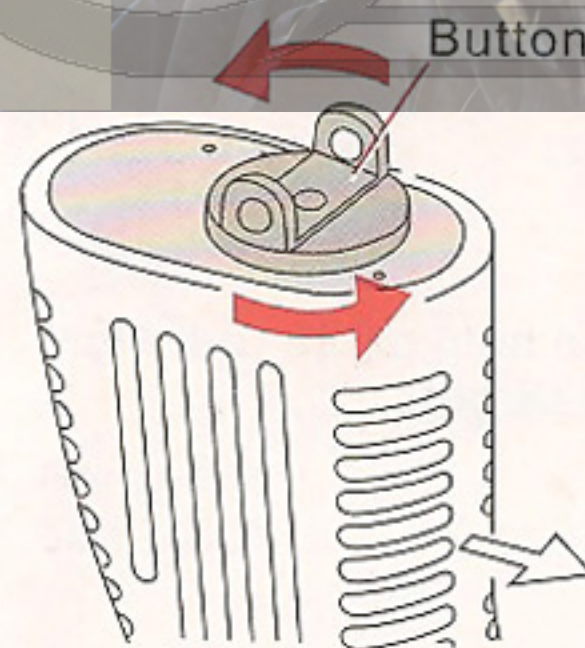


- 2 Use to add to play the machine to play BB to join the bullet box.

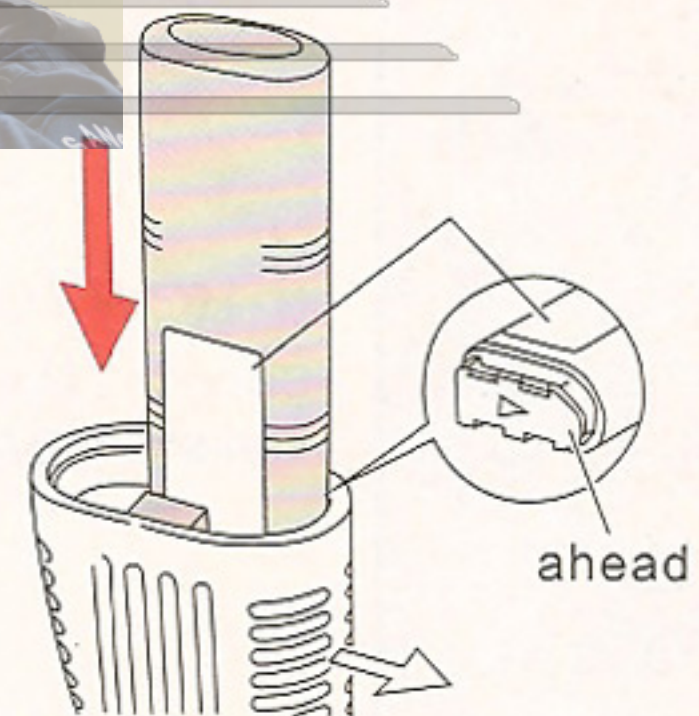
The magazine capacity is 58 pcs bullets.
Please don't load the bullets excessively.

4 SETTING THE BATTERY (CONDUCT OPERATIONS HEREAFTER AFTER THE BATTERY)

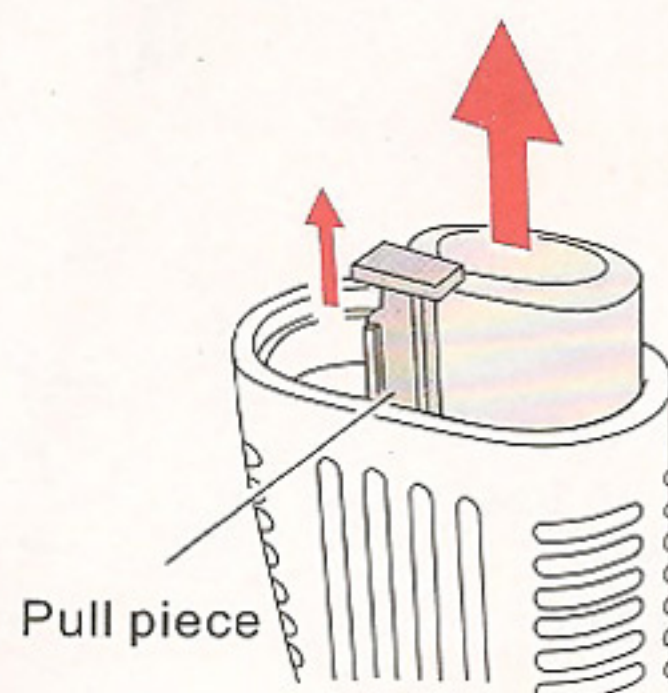
CAUTION: The magazine is done under the condition that it is removed.



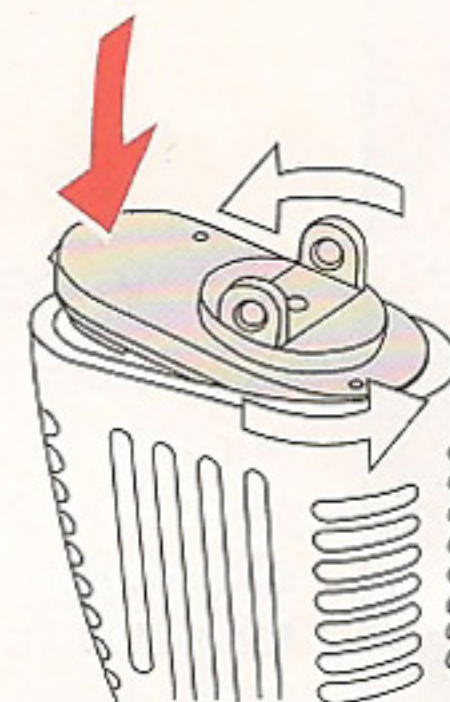
- 1 Turn the battery box button.



- 2 Install the battery



- 4 Extraction the battery.



- 3 Install the battery matches the cover

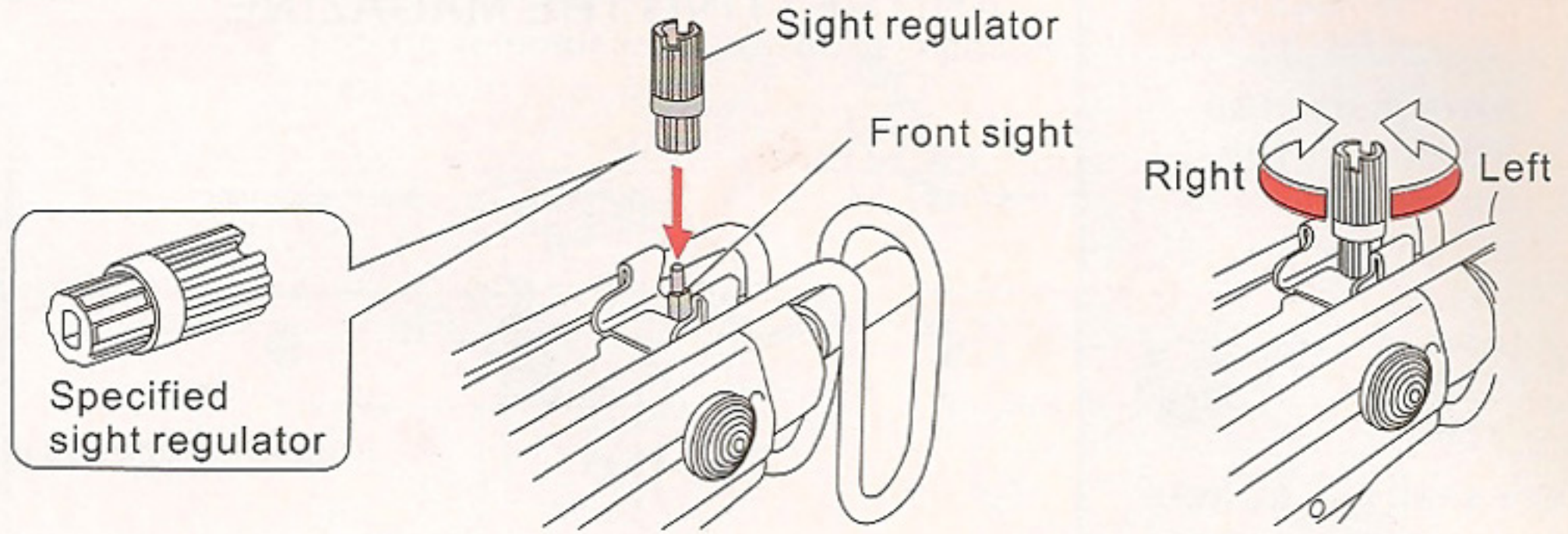
WARNING • CAUTION

- Do not force Fore grip into place. It may the handle
- The adjustment screw will come off if it is turned excessively.

! One point advice

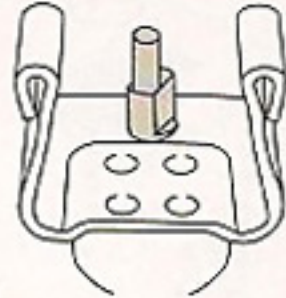
Gun Series is capable of extraordinary hitting precision. Proper aiming and holding lead you to more accurate shootings.

5 SETTING THE SIGHT



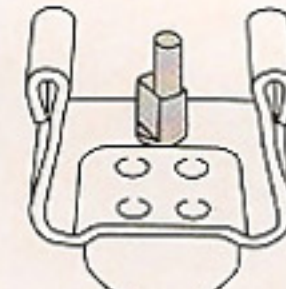
Rear sight right and left regulator

Turning the windage adjustment dial will move the bullet hitting point to the left or right.



Right

The gun sight is in the right position: the bullet hitting point to the left.

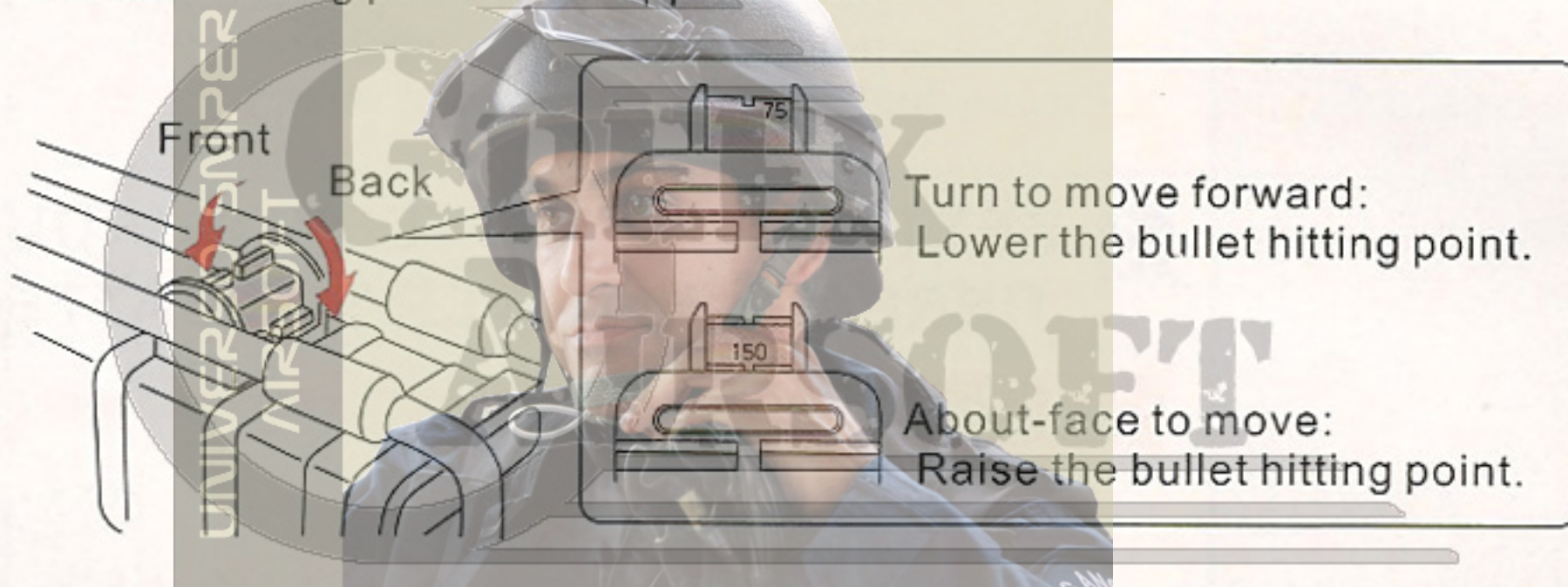


Left

The gun sight is in the Left position: the bullet hitting point to the right.

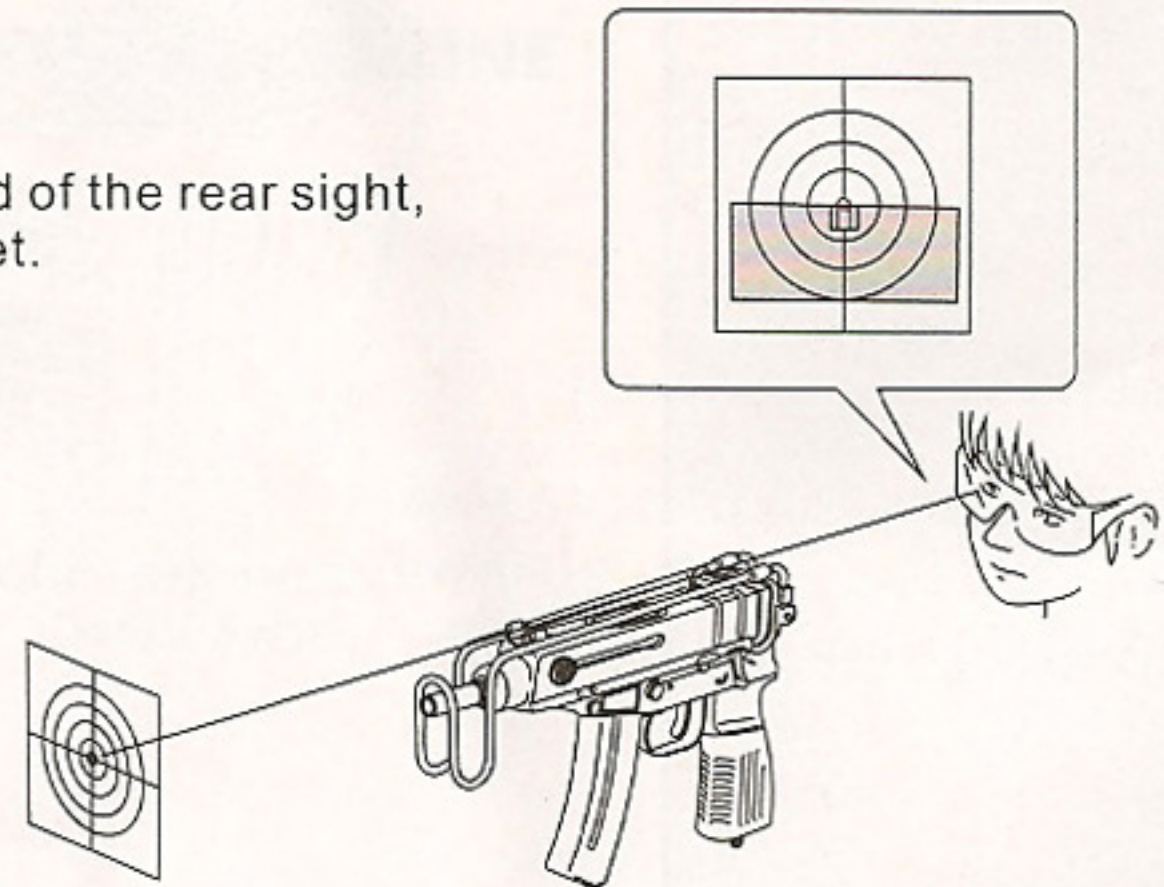
Rear sight high and low regulator

Turning the elevation adjustment screw will move the bullet hitting point to the upper lower.



● HOW TO AIM

Bring the front sight to the hold of the rear sight, and aim the center of the target.



● HOW TO HOLD

Press the butt stock against slightly inside of the shoulder joint and put your cheek on the stock. Aim the center of the target through rear sight and front sight.

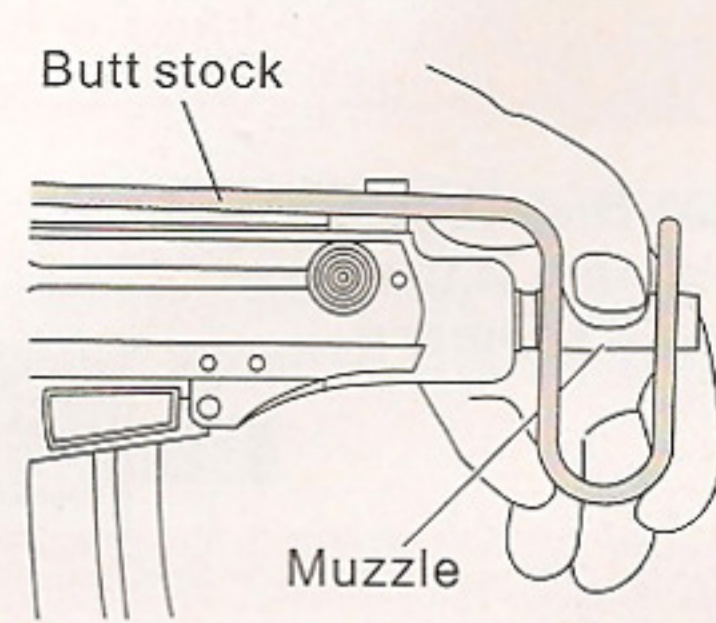


WARNING • CAUTION

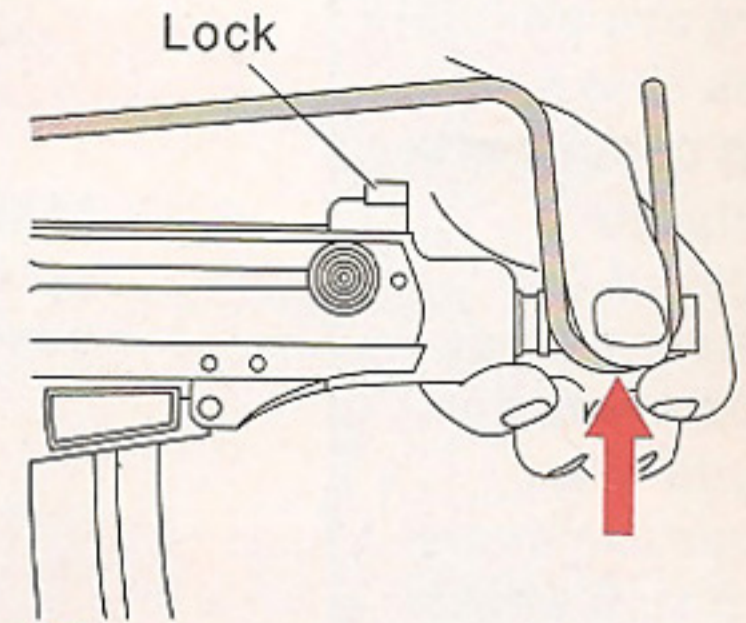
- Be careful so that your skin and fingers do not get caught in the moving parts.

6 THE OPERATION OF REAR GUNSTOCK

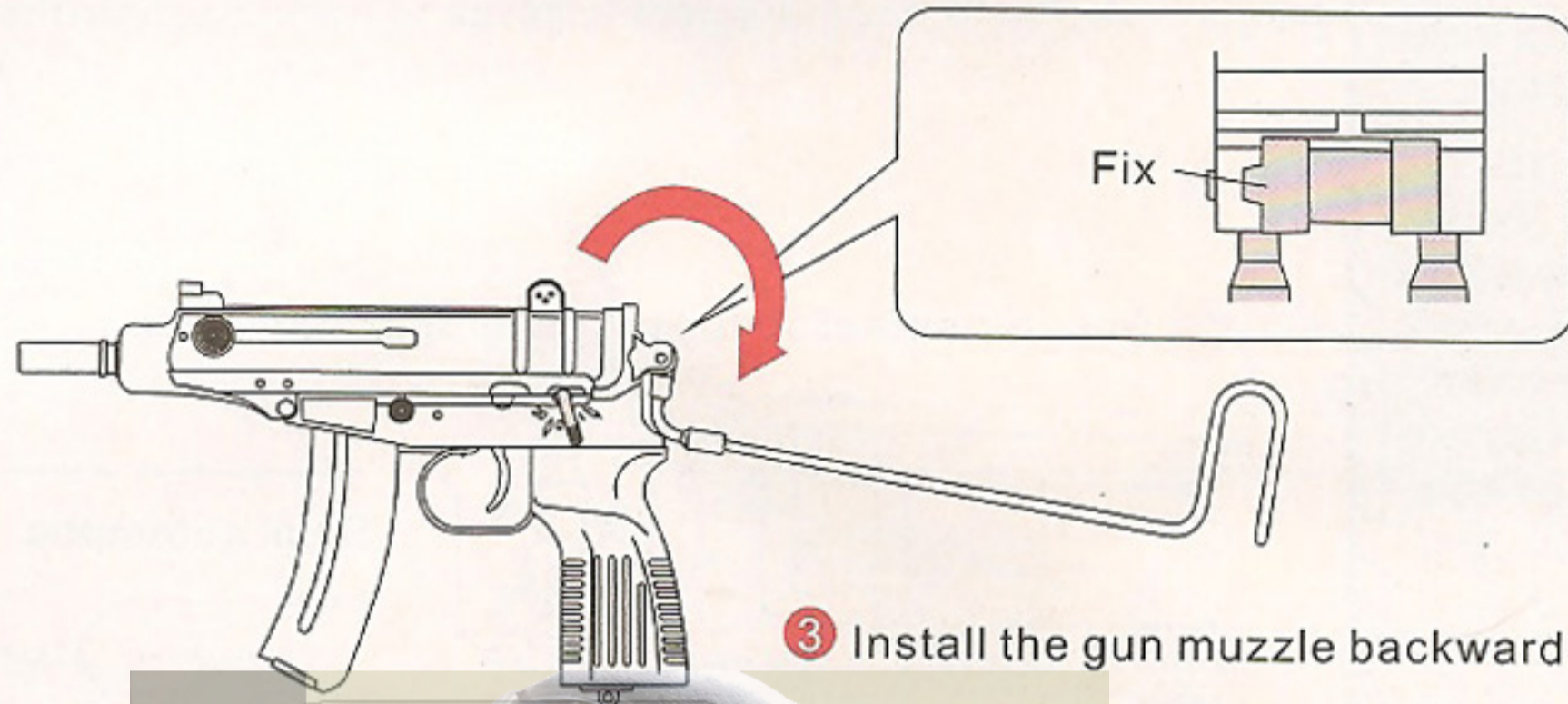
Open the gun stock



1 Press down the gun muzzle.

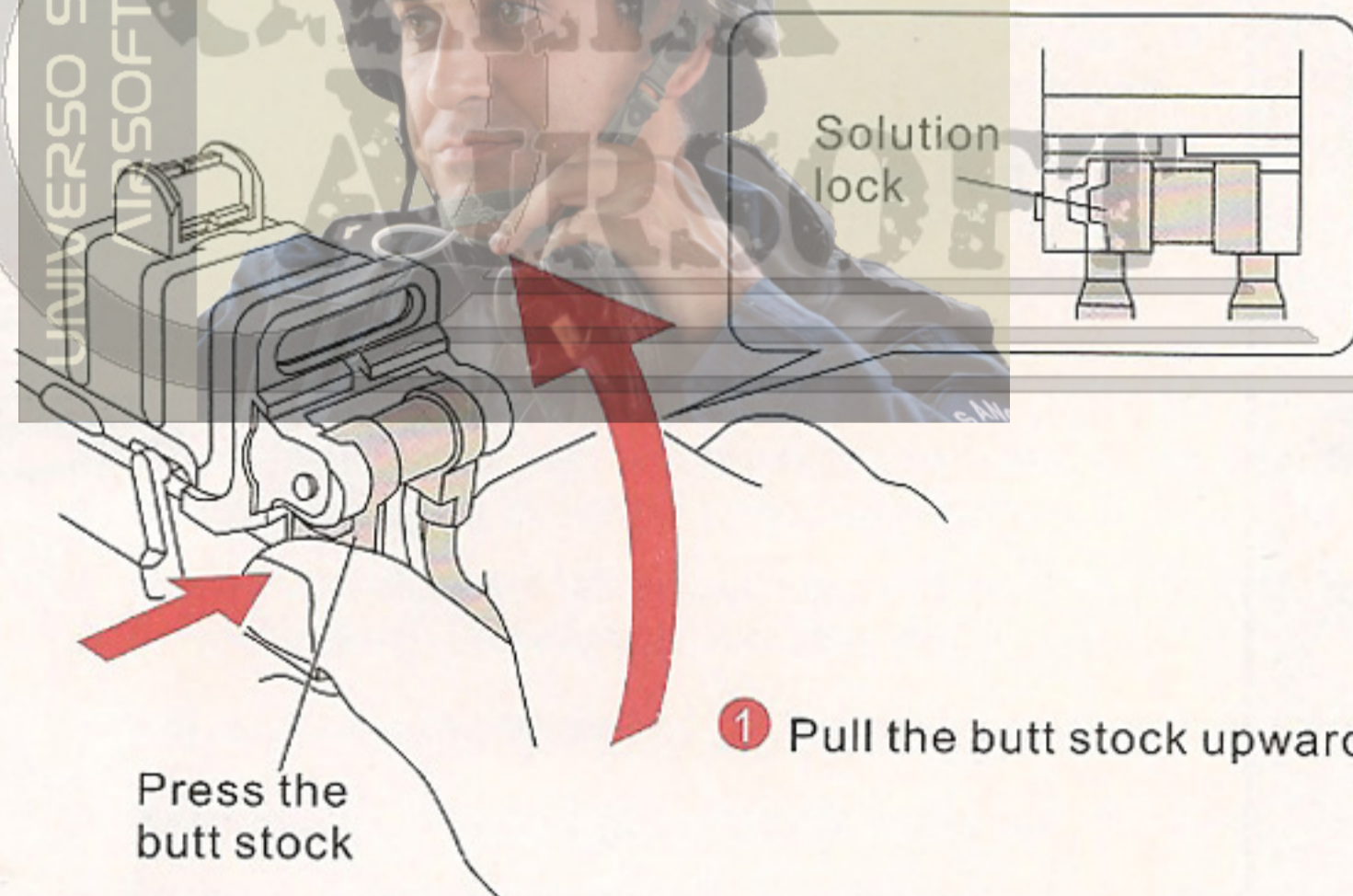


2 Pull the butt stock upwards.



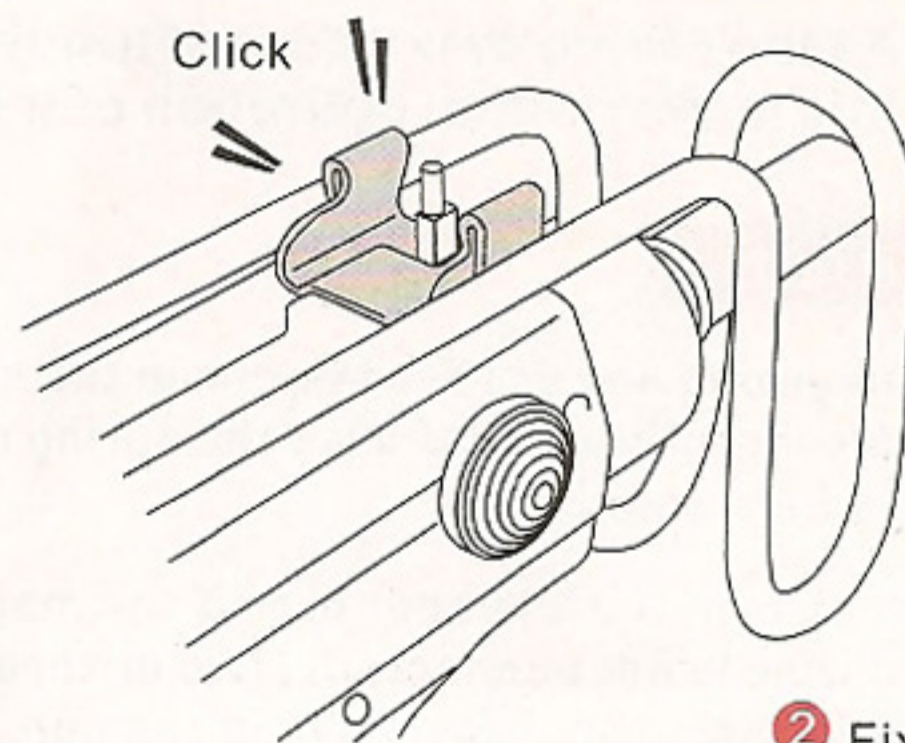
3 Install the gun muzzle backward

Lay up the gun stock



1 Pull the butt stock upwards.

Press the butt stock



2 Fix the butt stock.

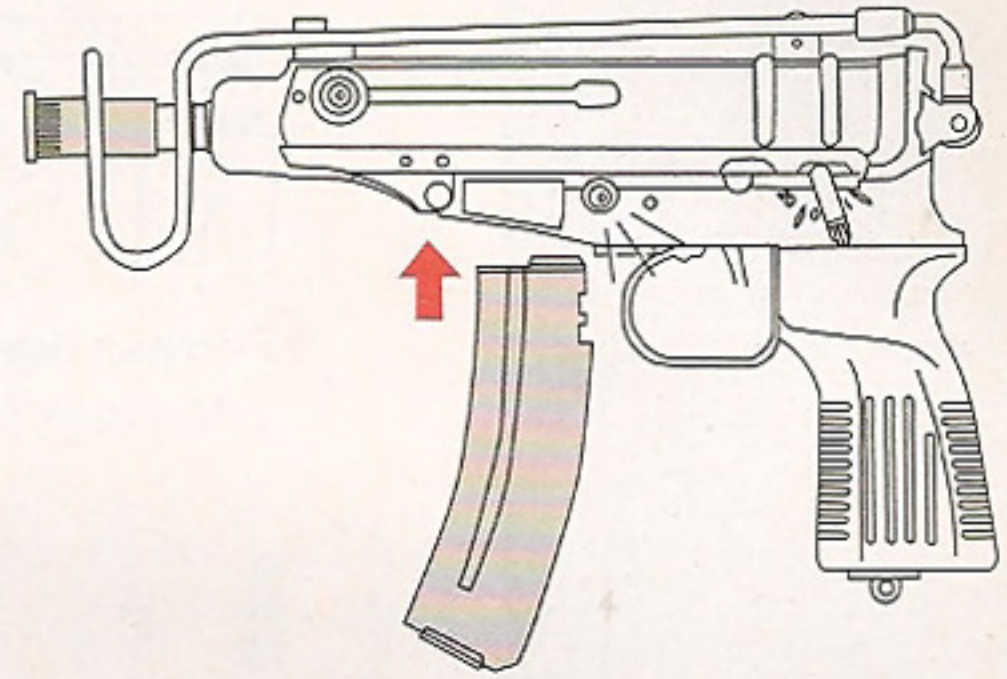
WARNING • CAUTION

- There are possible cases that no firing occurs after pulling the trigger in the semi-auto mode. In this case, do not pull the trigger furiously. Fire 5 to 6 shots in the full auto mode and then return to the semi auto operation.
- Smell may be generated from motor for a while when a new air gun is operated. this is the normal operation of the gun.

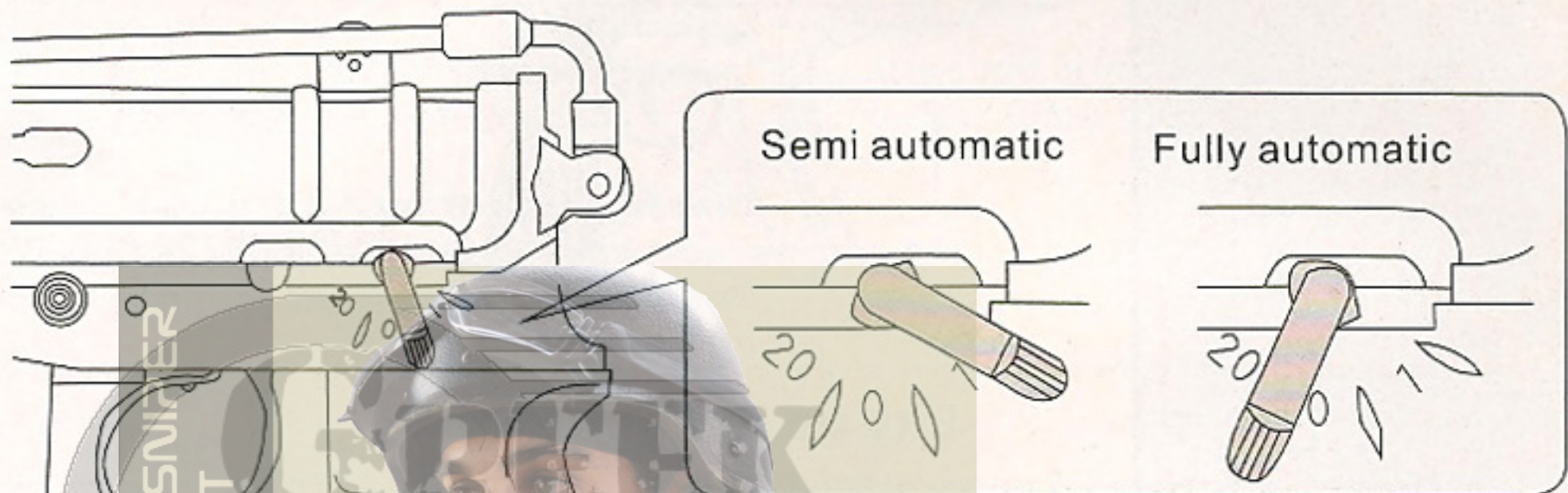
7 FIRING (Confirm safety sufficiently before beginning firing)

CAUTION: Load the magazine charging the bullets, referring to “3 Setting the magazine”

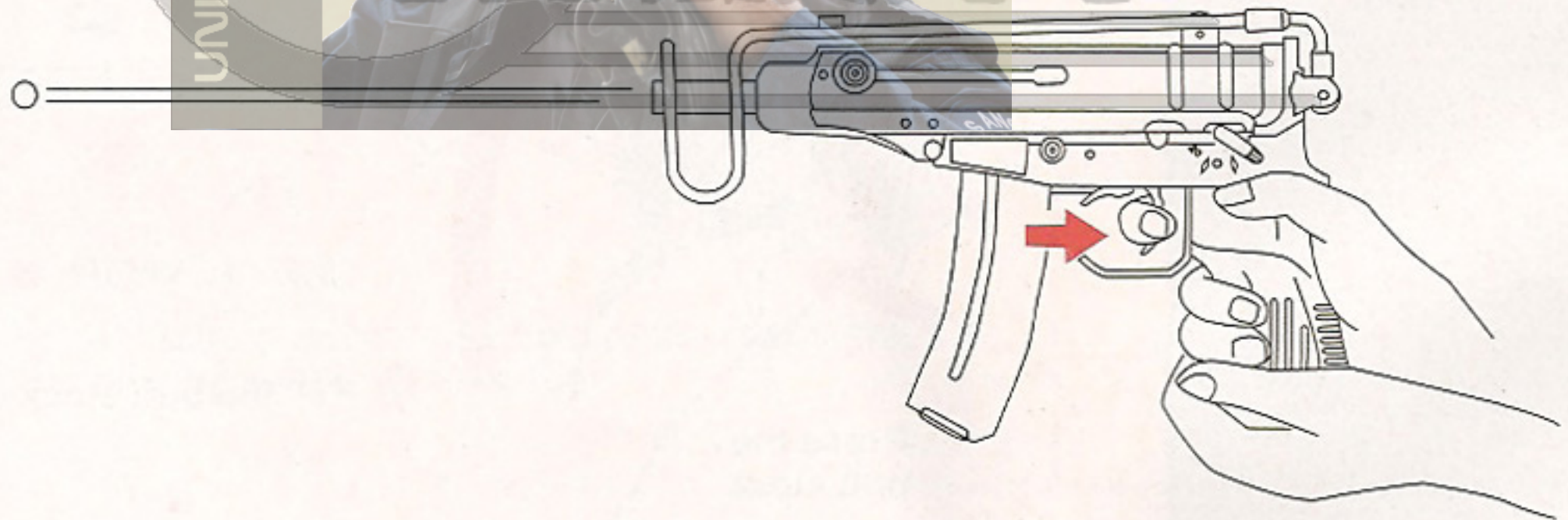
- 1 Make sure to set the magazine upwards and connect it firmly until a click should be heard.



- 2 Set the selector lever to Semi or Full Auto .



- 3 Pull the trigger.

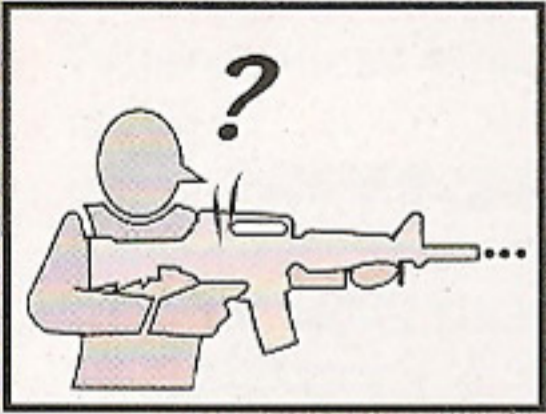


CAUTION A blank firing may occur at triggering after the magazine, this is the normal operation of the gun.

AFTER OPERATION

- Remove the magazine and dry fire the gun in the semi auto mode directing the muzzle to a safe direction. (Otherwise the spring may be weakened). Set the selector to the Safe position.
- Bullets may remain in the chamber even if the magazine contains no bullets (or if the magazine is not connected) (Two or three bullets may drop from the magazine, this is the normal operation of the gun.)
- Always disconnect the battery and attach the protective cap whenever you do not operate the air gun.

WARNING • CAUTION



- The hopping up operation may be unstable for 200 to 300 rounds after using silicone oil, this is the normal operation of the gun.
- If the Hop-up is adjusted excessively causing clogging of bullets, immediately stop operating the gun. return the lever to Normal, fire 2 or 3 shots and readjust.
- Since a precision tight barrel is used, use of dirty bullets or those with burrs causes clogging of bullets and possible fatal damage to the mechanical box and system.
- Never hold the gun sideways as the BB bullets will curve tight or left This is due to the HOP-UP system.



WARNING Make sure no dirt gets into the chamber to avoid clogging of bullets.

CAUTIONS ON MOTOR AND BATTERY

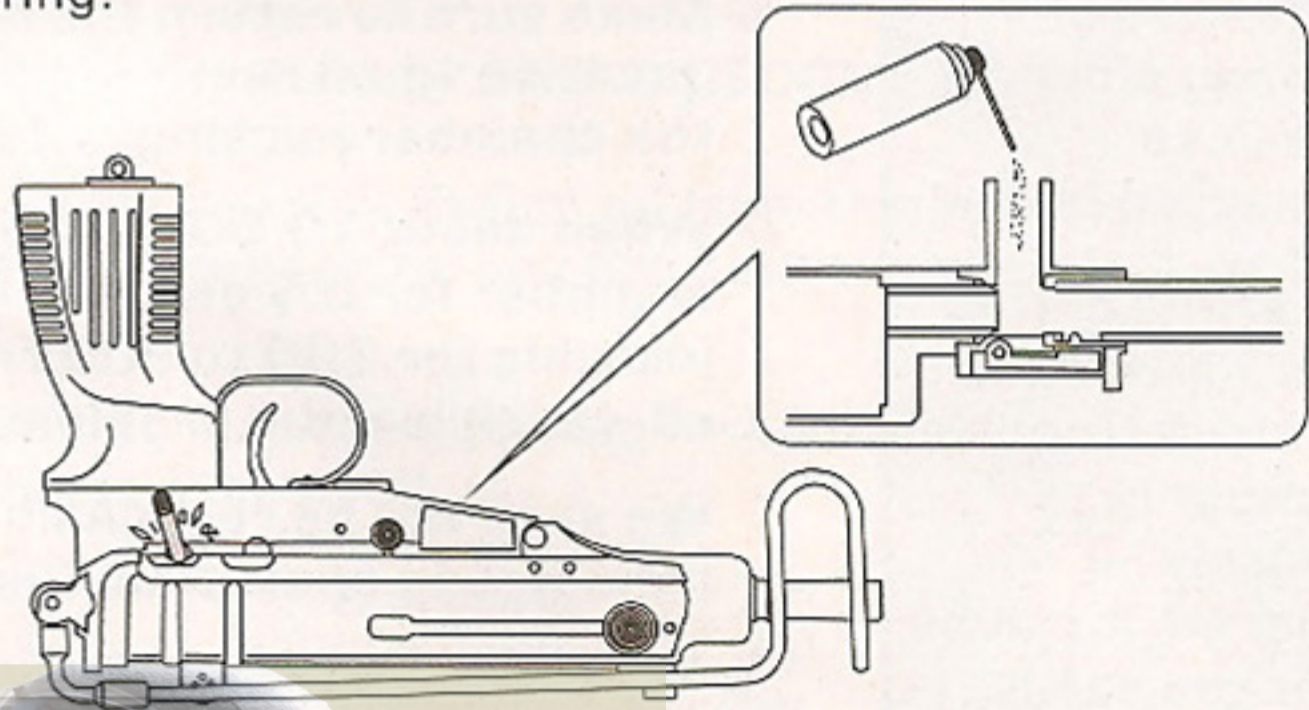
- Charge the battery if the firing cycle becomes slow.
- Give the air gun a rest for 5 to 10 minutes after firing about 500 rounds, in order to ensure long service lives of the motor and battery.

WHEN BULLETS ARE CLOGGED

- If bullets are clogged, remove them (refer to 11P) and apply a few drops of silicone oil into the chamber from the magazine entrances shown or spray silicone oil for 0.5 or 1 sec, to obtain smooth continuous firing.

CAUTION:

Never use or other mineral oil.

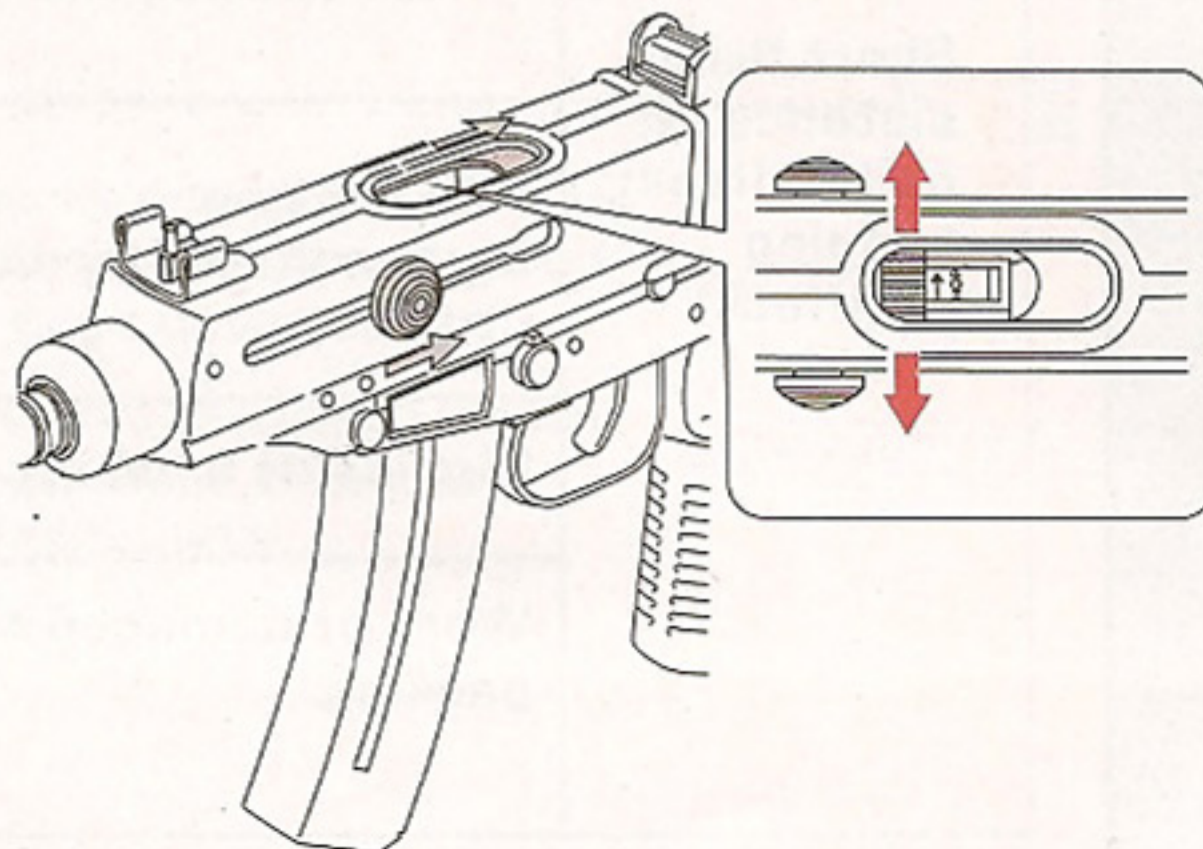


8 VARIABLE HOP UP SYSTEM

By producing a back-spin on the BB bullets, this system allows for straighter and longer distance shooting than normal air gun. Unlike the fixed type, the variable hop up system permits one-touch adjustments using the dial and lever, making it an ideal hop up system.

CAUTION

- Moving the lever too much towards HOP causes bullets to clog, If it continues pulling the trigger, the piston and gears will be damaged.
- If the bullets clogging occurs. immediately stop firing the gun. return the hop adjustment lever to the Normal position and remove clogging bullets using cleaning rod.
- Never use used and dirty bullets. (Otherwise, the chamber become dirty, resulting in instable hopping up.)
- ▶ Adjustment procedure (Adjust by carry out trial firing. 1)
- Keep pulling the charging handle while adjusting the lever
- Turning excessively adversely affects the trajectory, So stop turning the hop adjustment lever when bullets fly horizontally
- The hop up dial can only be turned a certain amount. Turning it too much will damage it.

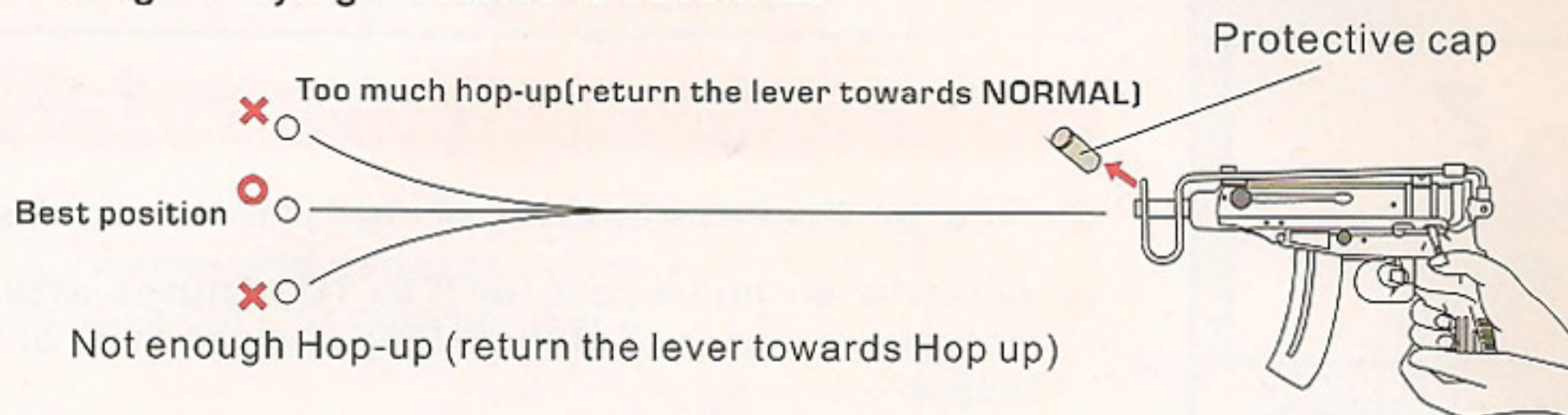


WARNING • CAUTION



- Begin the maintenance after returning the Hop-up lever to the **NORMAL (HOP OFF)** position, as in the case of cleaning clogged bullets as instructed above.
- Be careful during maintenance. As the inside chamber is precisely designed, it can be damaged easily. Use of a hard brush may damage the hop chamber packing.
- Make sure to insert the cleaning rod **AFTER** returning the hop up lever to the Normal position (**HOP OFF**)

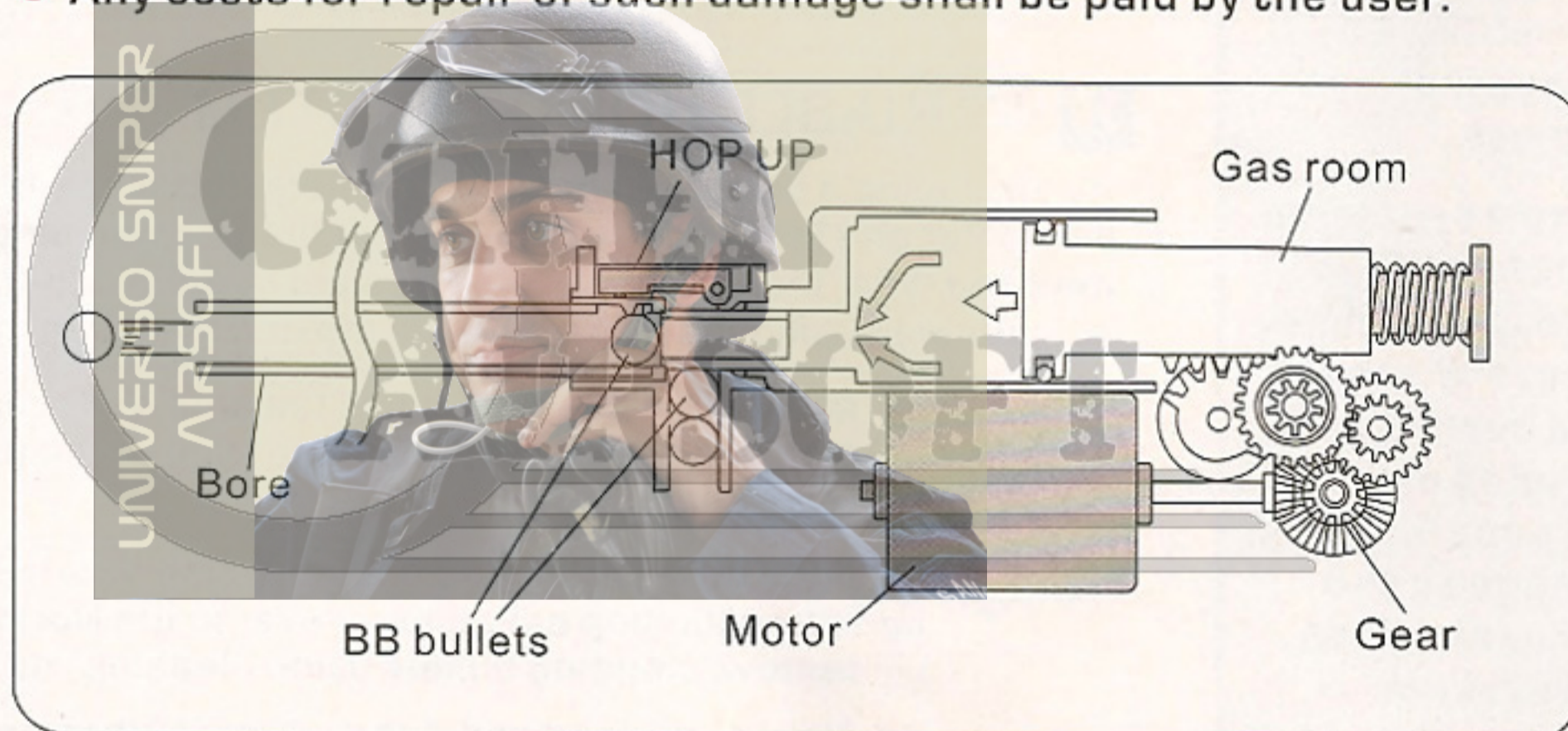
- The best position is where the bullets fly horizontally, and the longest flying distance is obtained.



Turning excessively adversely affects the trajectory. So, stop turning the hop adjustment lever when bullets fly horizontally.

Operational Caution (Strictly observe the following caution)

- Make sure to return the hop adjustment lever to the Normal position when removing clogged bullets or cleaning. (Otherwise, the chamber packing is damaged.)
- When about 10,000 rounds are fired, spray silicone oil to the chamber for 0.5 or 1 sec. (The hopping up operation may be unstable for 200 to 300 rounds after spraying the silicone oil, which is not a problem.)
- We shall not be responsible for any damage or accidents arising from wrong operation. Disassembly and modification of the air gun.
- Any costs for repair of such damage shall be paid by the user.



SYMPTOM	CAUSE	ACTION
Bullets flying upwards.	Too much hop setting.	Gradually return adjustment lever towards Normal.
Short flying distance of bullets (less hopping up effect).	Too much hop setting.	Gradually return adjustment lever towards Normal.
	Hop packing contaminated by oil or dirt.	Fire bullets equivalent to 4 or 5 magazines or clean the chamber using cleaning rod.
	Dirt inside a barrel.	
	Worn or damaged hop packing.	Purchase the replacement part at your dealer and replace it.

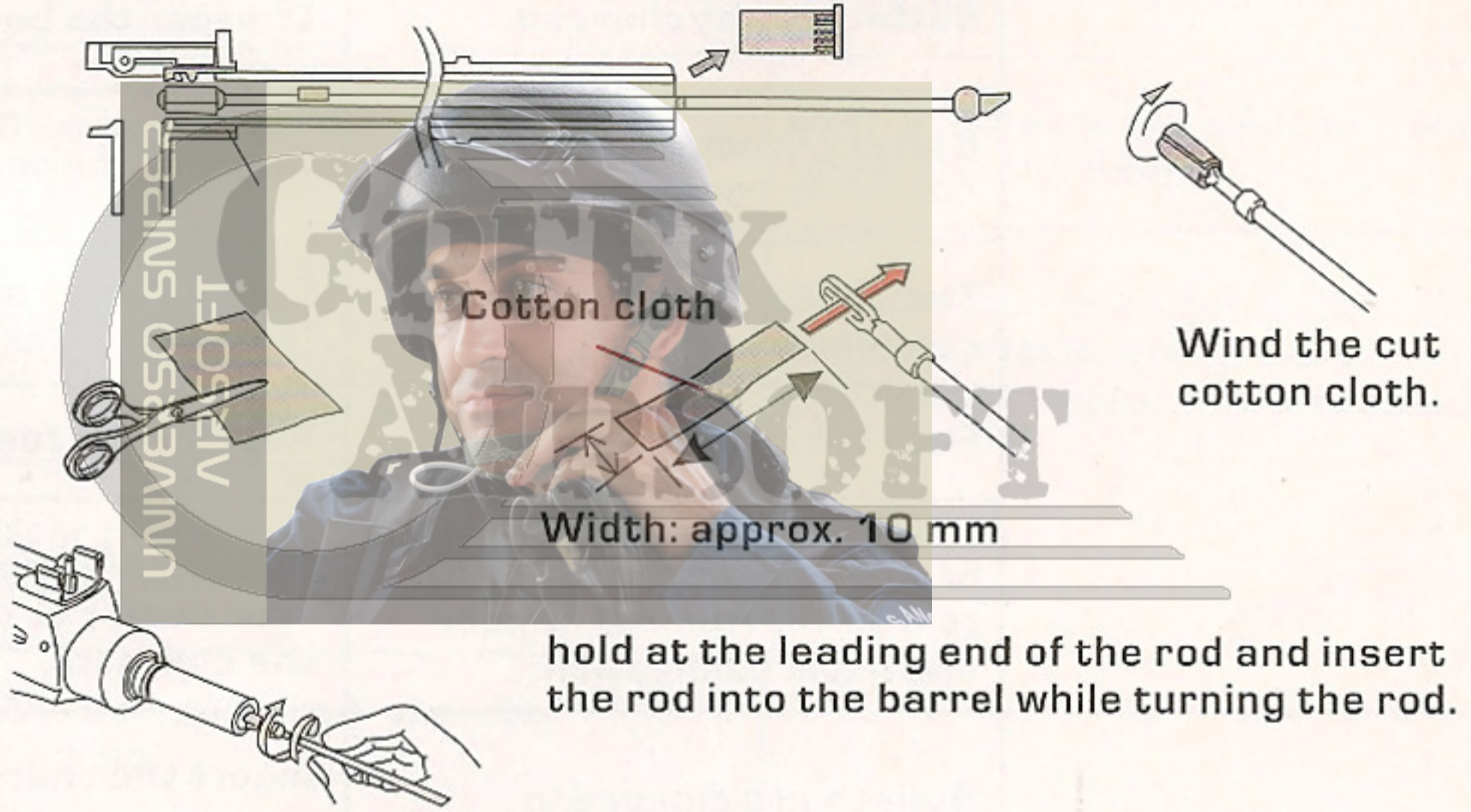
WARNING • CAUTION

- When bullets are clogged. Immediately stop operation. Remove clogged bullets and then restart operation of the air gun. (if operation is continued with bullets being clogged, the mechanism may be damaged)
- Since clogging bullets may jump into out at a high speed. always wear safety goggles and confirm safety.
- Never use any used BB bullets.
- The fuse may blow out due to an electrical over current. Malfunctions of the internal mechanism are possible. So. check and then connect the battery again.
- Normally, do not attempt to adjust.

Cannot adjust	Damaged adjustment lever or other parts.	Purchase the replacement part at your dealer and replace it.
Frequent bullets clogging	Too much hop setting.	Gradually return adjustment lever towards Normal.
	Improper or too large sized BB bullets.	Use the BB Bullets supplied.
	Dirty hop packing.	Clean using the cleaning rod or consult your dealer for repair.

9 1. MAINTENANCE WHEN BULLET SPEED BECOME LOW

- 1 Drop a few drops of silicone oil or Teflon oil from the bullet entrance, insert BB bullets into the magazine and fire bullets equivalent to 1 or 2 magazine.
- 2 To complete the cleaning. use the cleaning rod (with cotton) as shown below, to remove excess oil.



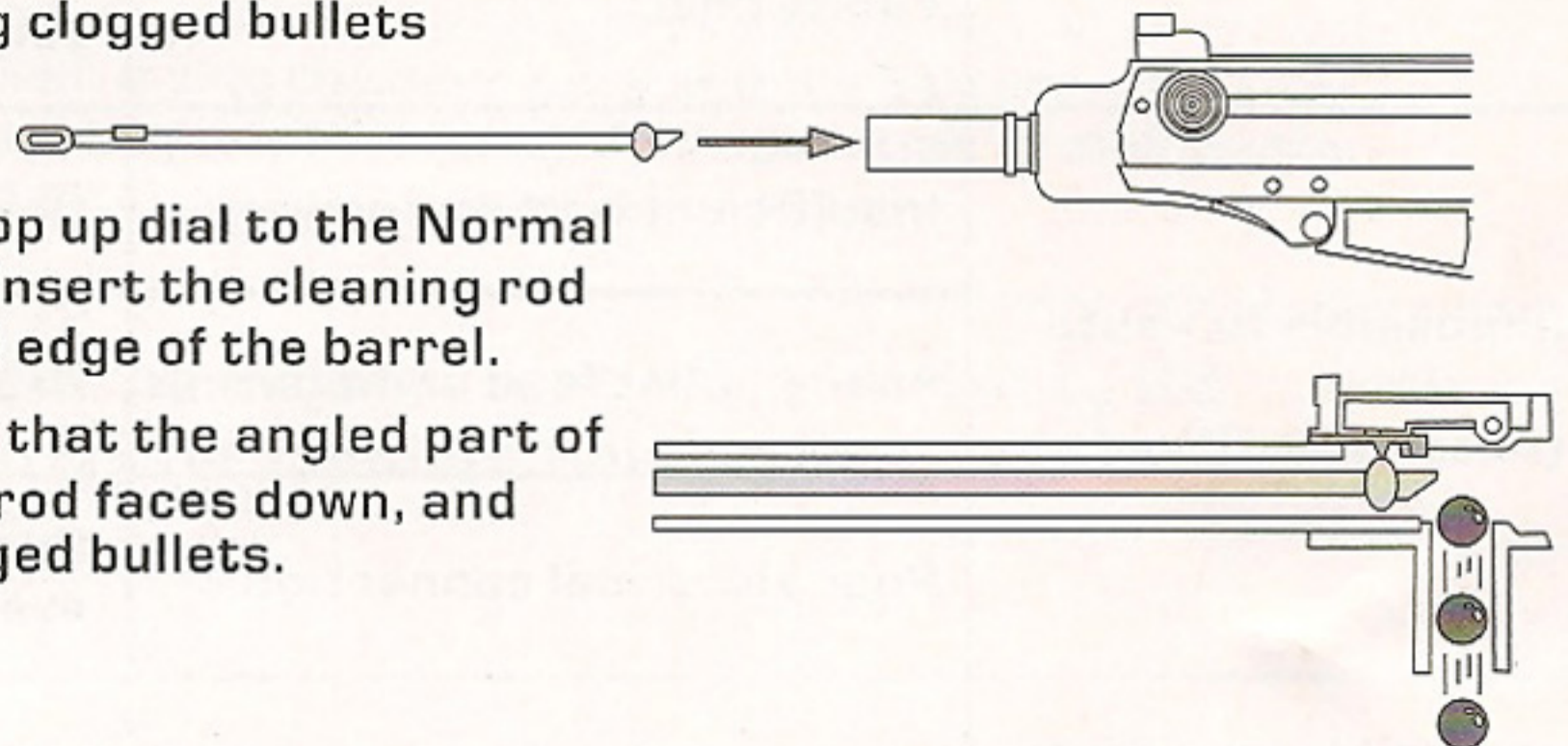
CAUTION

Inserting the rod will be difficult if you hold the rod at the end.

2. Removing clogged bullets

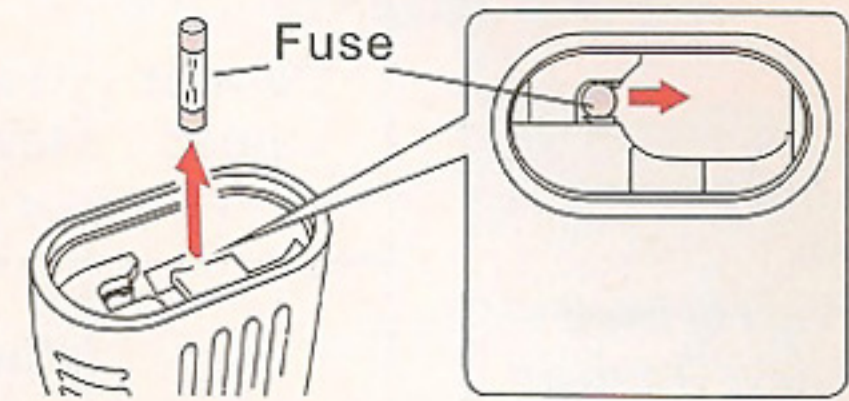
Return the hop up dial to the Normal position and insert the cleaning rod from the lead edge of the barrel.

be careful so that the angled part of the cleaning rod faces down, and remove clogged bullets.



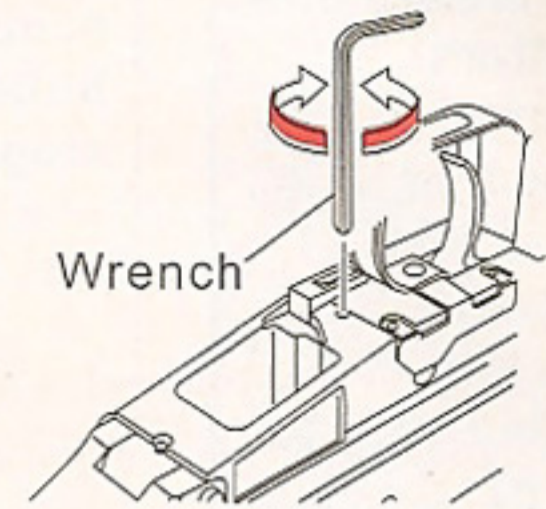
3. FUSE REPLACEMENT PROCEDURE

Take out the fuse.
when fuse is replaced, push into the grip all the way.



4. FINE ADJUSTMENT OF GEAR ENGAGEMENT

- CAUTION**
- Only when the motor noise becomes high after operations for a long period of time, conduct the fine adjustment as shown.
 - Excessive tightening of the screw may damage the motor.
 - Pull the trigger while adjusting the set screw to the left or right. Stop turning when the motor is quietest.



10 TROUBLE CLINIC(TROUBLESHOOTING) Confirm before calling for repair

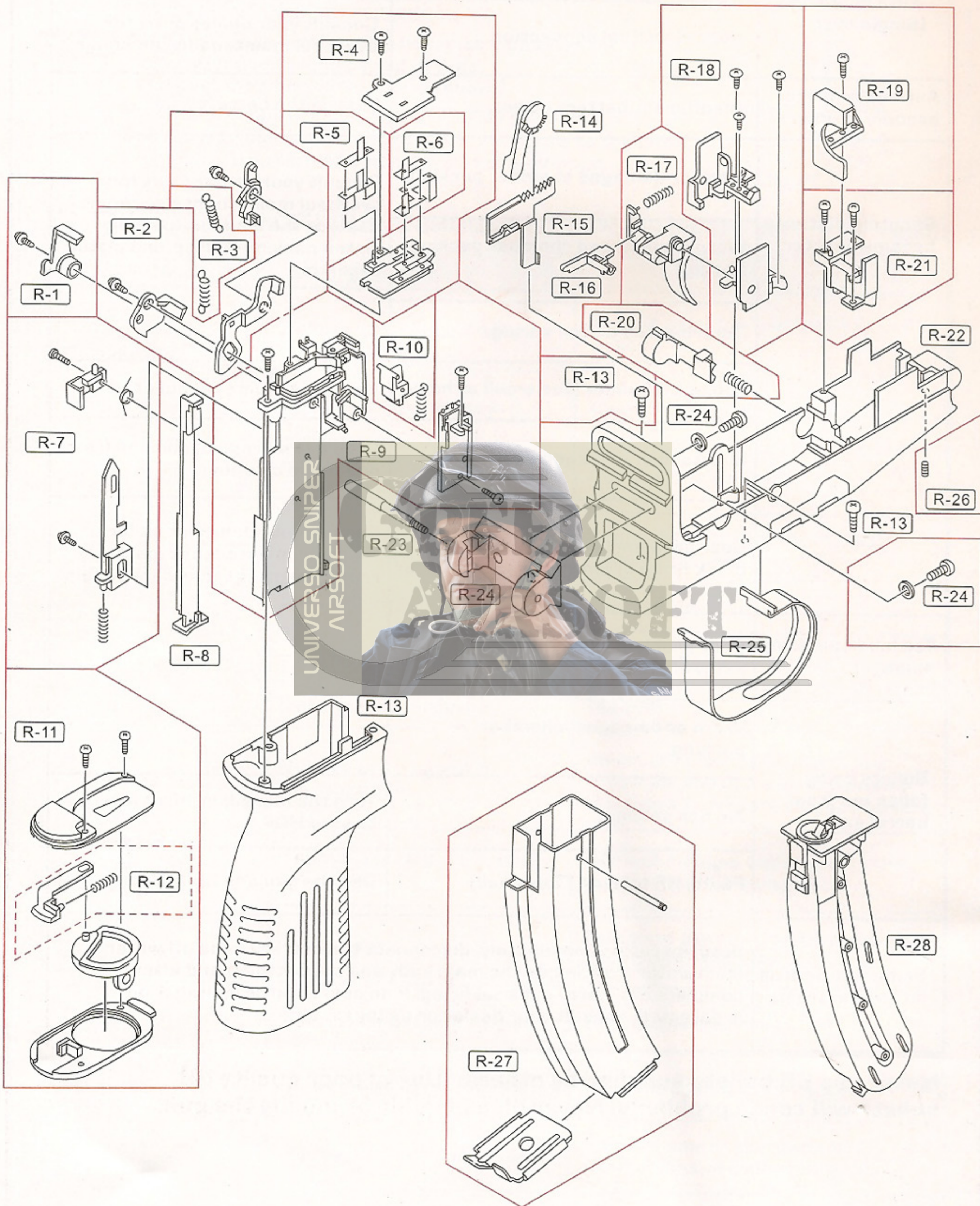
SYMPTOM	CAUSE	ACTION
No operation at all	Selector is set to safety.	Set the selector lever to Semi or Full Auto.
	Battery is not charged.	Charger the battery.
	Battery is not correctly connect	Connect the connector.
	The ⊕ and ⊖ on battery connector is revers.	Connect the connector correctly. (check the fuse)
	Fuse is blown out.	Replace the fuse .
Although motor is removing, no bullets jump out.	Expired motor life (50.000 to 60.000 rounds) or poor electrical connection.	Replace the motor (purchasing from your dealer or us)or chek and repair the contacts.
	Bullets are clogged in the magazine.	Insert the charging rod into the magazine and move up and down a few times to remove clogged bullets.
	Bullets are clogged in the chamber.	Remove clogged bullets using the cleaning rob.(see page 11)
Impossible full-auto operation. (Automatic firing)	Faulty gear.	Purchase the replacement gear from your dealer and repair.
	Insufficient battery power.	Charge the battery.
	Faulty bullet feed of magazine.	Repair clogging the magazine.
Impossible semi-auto operation.(Singe shot)	Poor electrical connection.	Consult your dealer or us for overhaul maintenance or repair.
	Deviation in gear timing.	Set to semi auto firing 5 to 6 rounds in full auto.

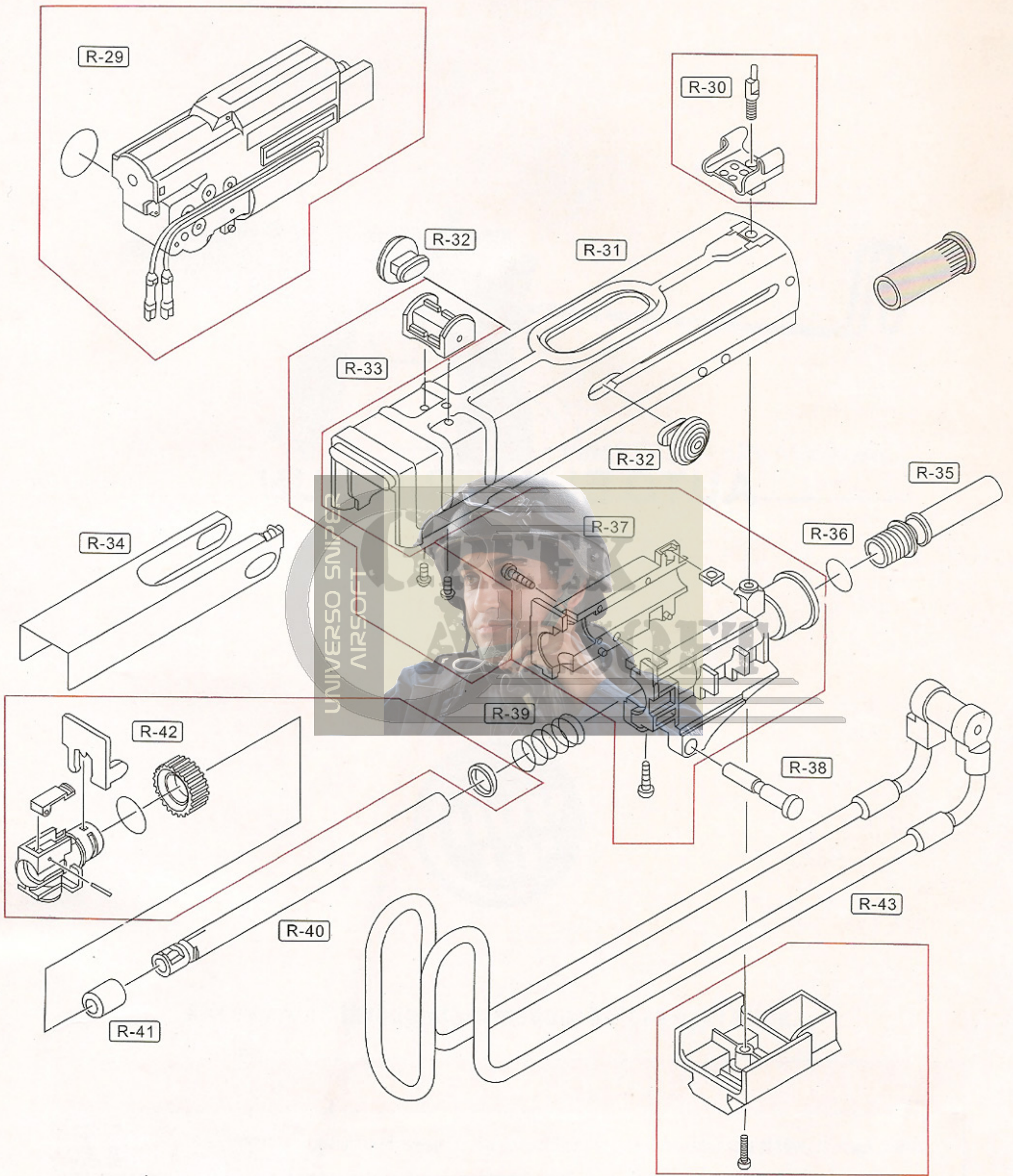
TROUBLE CLINIC(TROUBLESHOOTING) Confirm before calling for repair

SYMPTOM	CAUSE	ACTION
Impossible semi-auto operation. (Single out)	Insufficient battery power.	Charge the battery.
	poor electrical connection.	Consult your dealer or us for overhaul maintenance or repair.
Automatic firing become shorter.	Insufficient battery power.	Charge the battery.
Shooting distance become shorter.	Worn or damaged chamber packing.	Consult your dealer or us for overhaul maintenance or repair. Replace the chamber packing. piston packing (O-ring)and piston assembly.
	Worn or damaged chamber packing. (O-ring)	
	Deteriorated piston spring.	
	Faulty BB bullets.(Too small or heavy)	Use the genuine BB bullet
	Shortage of damaged gear.	Drop a few drops of silicone from under the chamber.
	Gear problem caused by too many blank firing or worn or damaged gear.	Consult your dealer or us for overhaul maintenance ,part replacement (gear. etc) or repair.
Too loud operating noise.	Gear problem caused by too many blank firing.	
Bullets being follen out from barrel end.	Worn or damaged chamber packing.	
	No hop setting.	Turn the hop adjustment lever toward HOP.
	Faulty BB bullets .(Too small)	Use the genuine BB bullet
Being wet or drop into water.(rain)	Stop operation immediately, disconnect the battery ,wipe off water from water from inside the main body and the battery , and after complete dry, carry out trial firing, if no operation or malfunction is detected, consult your dealer or us for repair.	

Never use BB bullets supplied by others. Use of poor quality BB bullets will cause problems. Never disassemble or modify the gun.

COMPOSITION:







AUTO ELECTRIC GUN



MADE IN CHINA