

CAA AIRSOFT DIVISION

M4 SPORT SERIES INSTRUCTION MANUAL



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The CAA M4 sport series is a line of nylon fiber constructed AEG in different styles and specs, build and present by CAA Airsoft Division.

PRODUCT INFO:

Materials: Zinc Alloy; Nylon Fiber
Gearbox: Version II 7mm Oilless Metal Bushing
Caliber: 6mm BB Bullet
Battery: 9.6V Twins Type Battery

CAUTION:

Read this instruction manual before using this airsoft product.

User of this product must be over 18 years of age. CAA is not responsible for any damage caused due to using this airsoft product.



Always wear eyes protective gear.



NEVER look into the gun muzzle.



NEVER point the gun or to shoot towards a person or an animal.



Store the airsoft gun at places out of reach by children.



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



Always put your finger away from the trigger except when you are ready to fire the gun.



Set selector lever at the "SAFE" position and remove the magazine when the rifle is not in use.



Even if the magazine is removed, there might be remaining BB bullet in the gun which still can be shooting.



Use only the designated battery charger to charge battery.

Do NOT use battery which is swell-up or damaged.

Do NOT expose battery to water or fire.

Do NOT drop, throw or bend the battery.

Do NOT expose the battery to extreme high or low temperatures.

OPTIONAL ITEMS

MAG

Main Material: Nylon Fiber
Capacity: 360 rounds of 6mm BBs
Weight: 155g

360 Rounds M4 Magazine:

■ CAD-MAG-58-BK

■ CAD-MAG-58-DE

■ CAD-MAG-58-TG



CAA ACP

Rail: MIL -STD-1913 Picatinny rail
Main Material: Nylon Fiber
Weight: 115g

CAA Adjustable Cheek Rest:

■ CAD-STOCK-03-BK

■ CAD-STOCK-03-DE



COMPONENTS NAME

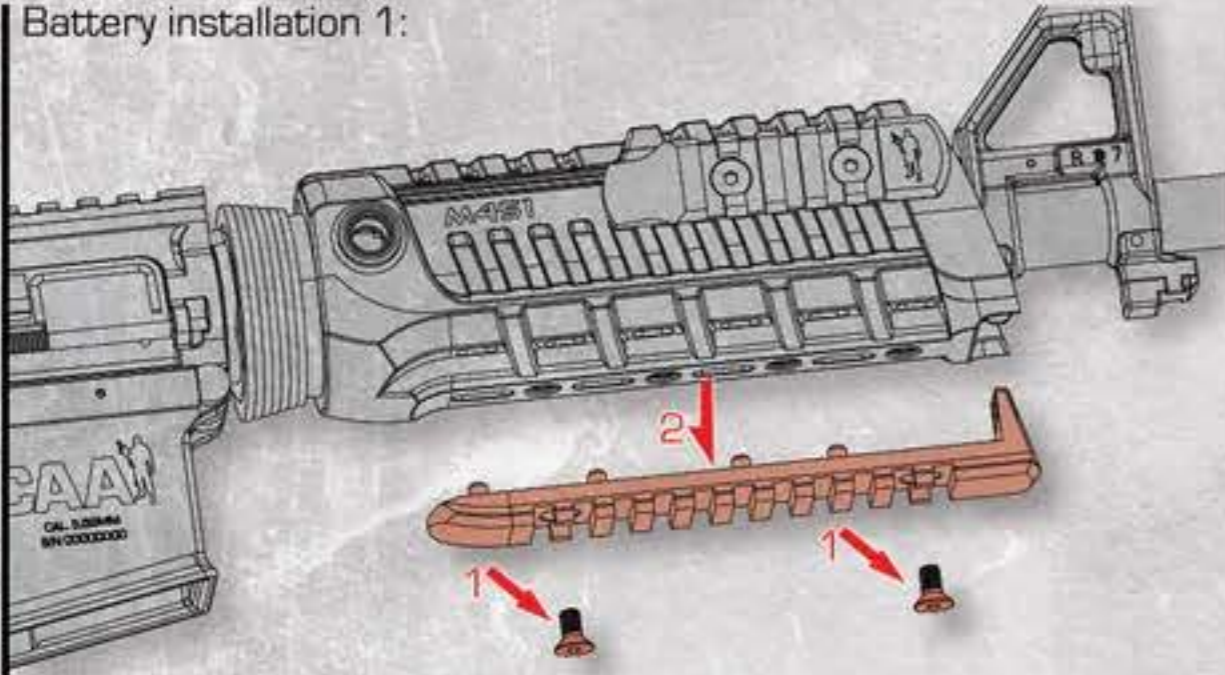
The CAA M4 sport series is a line of nylon fiber constructed AEG in different styles and specs. Both the 14.5" Carbine and 10.5" CQB are equipped with the light weight nylon fiber M4S1 Picatinny Rail System. The official CAA trademarks were silk screened on the lower receiver. The ergonomic nylon fiber pistol grip can provide great comfort and better holding gesture. The nylon fiber collapsible buttstock can be set to 6 different positions. There is a storage compartment in the stock for 4 X CR123 batteries and a side accessory rail on the buttstock to attach other accessories, such as magazine pouch or shell holder.



- | | | | |
|--------------------|------------------------|---------------------------|--------------------------|
| 1. Upper receiver | 8. Front pivot pin | 15. Railed fore-arm | 22. Sling swivel |
| 2. Lower receiver | 9. Takedown pin | 16. Delta ring | 23. QD sling swivel slot |
| 3. Charging handle | 10. Magazine catch | 17. Outer barrel | |
| 4. Selector lever | 11. Magazine | 18. Flash hider | |
| 5. Trigger | 12. Pistol grip | 19. Retractable buttstock | |
| 6. Bolt release | 13. Front sight | 20. Stock release lever | |
| 7. Dust cover | 14. Flip-up rear sight | 21. Storage compartment | |

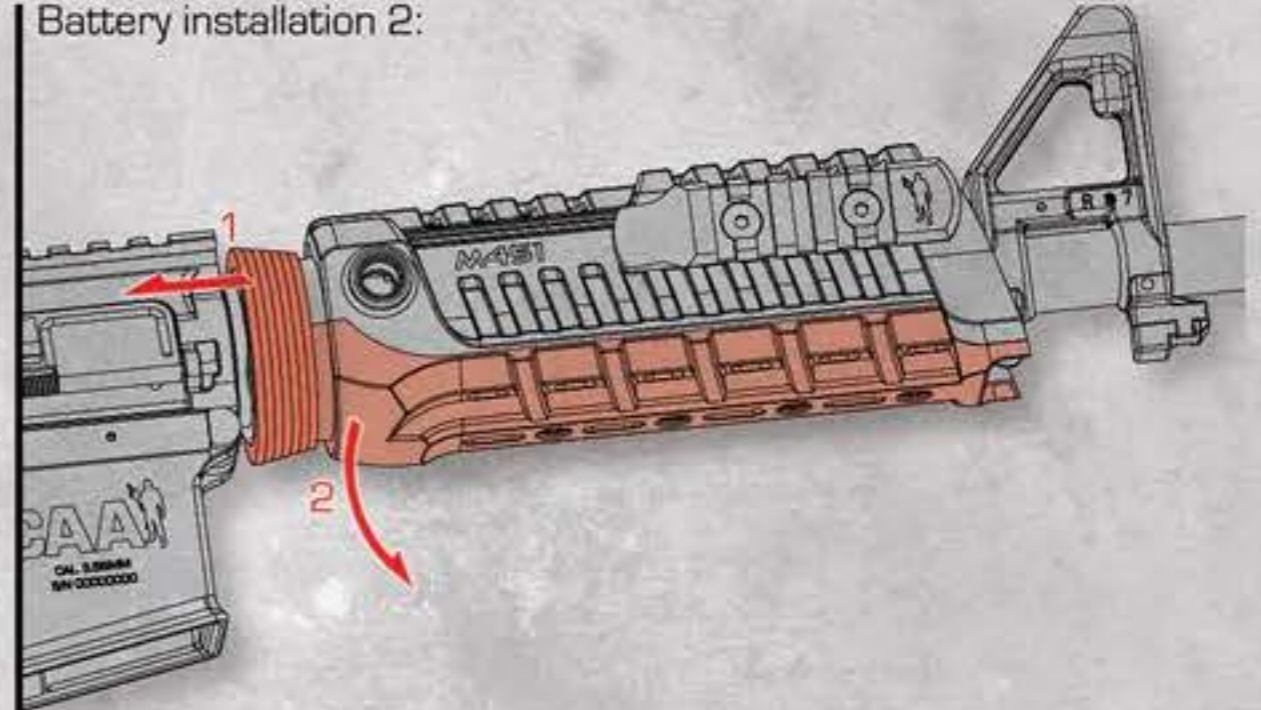
PREPARATION

Battery installation 1:



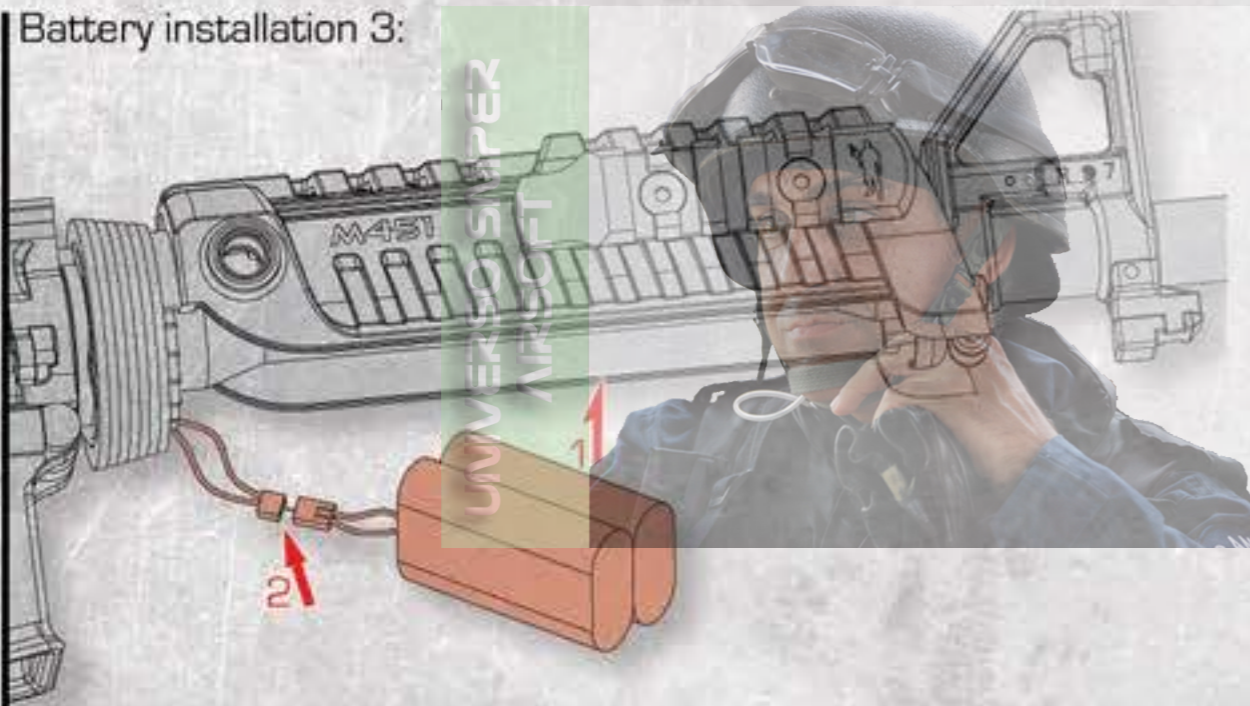
Loosen the screws indicated by arrows and separate the bottom accessory rail from the lower fore-arm.

Battery installation 2:



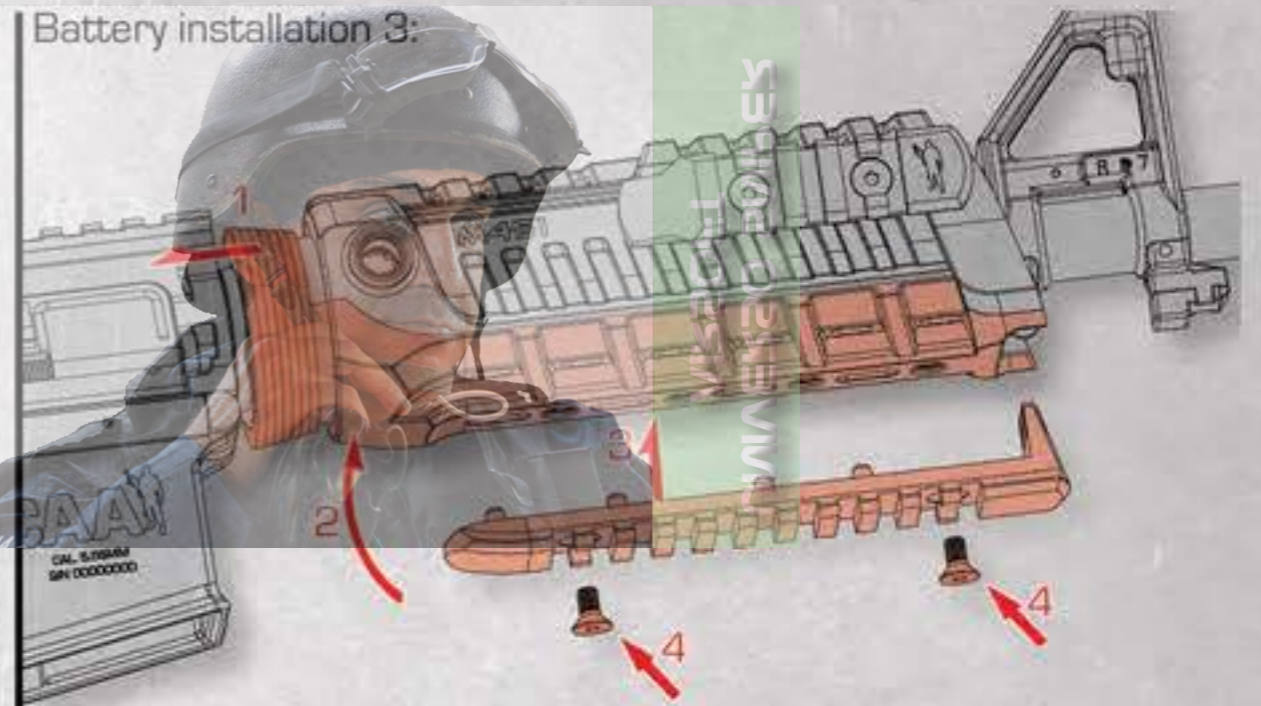
Pull the delta ring backward and separate the lower fore-arm in the direction as the arrow shown.

Battery installation 3:



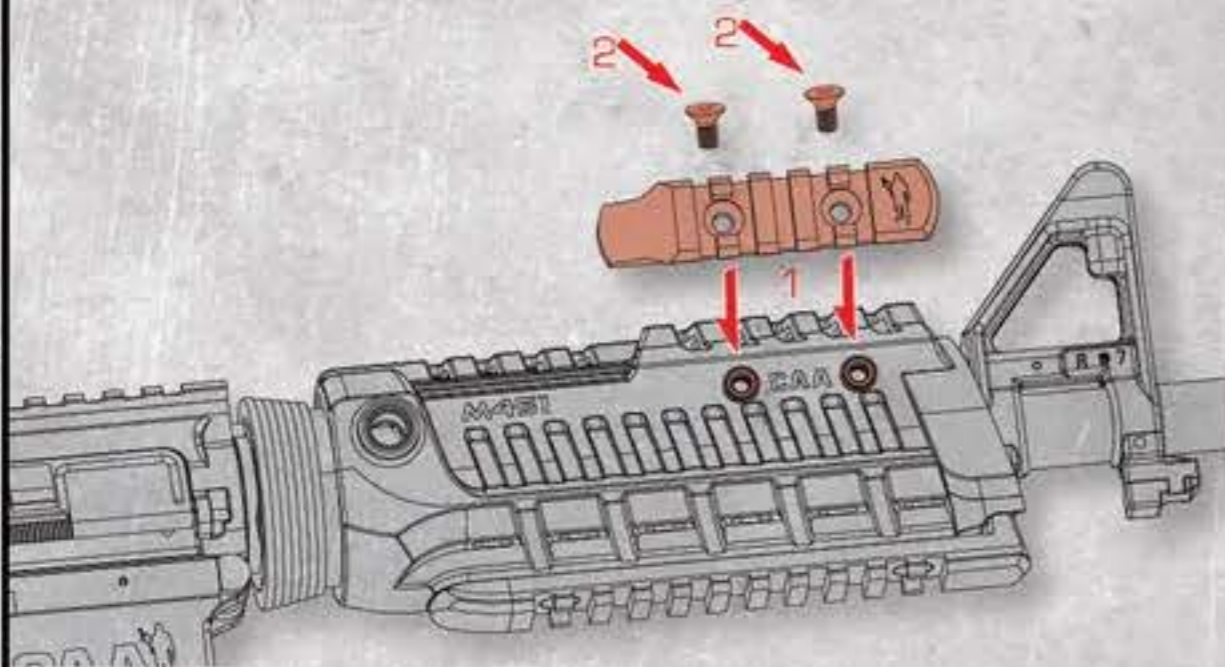
Insert the battery into the fore-arm and connect the plugs.

Battery installation 3:



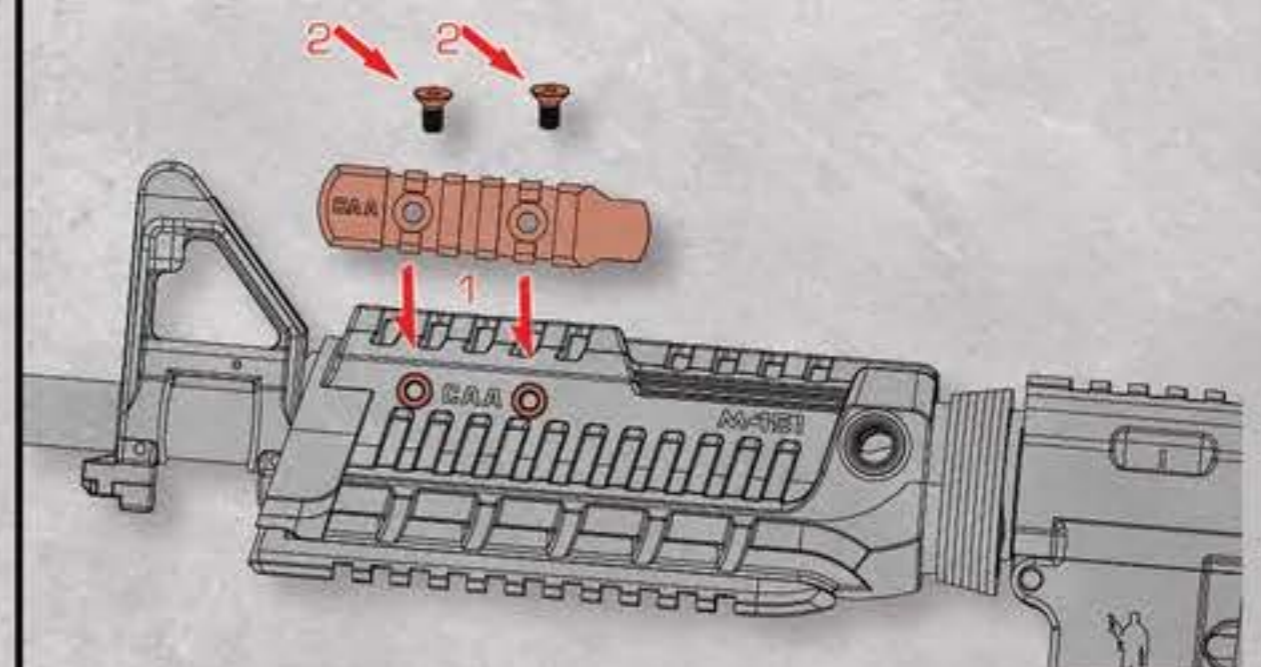
Pull the delta ring backward and reinstall the lower fore-arm. Then place the bottom rail back to the original place and secure it by tighten the screws.

Accessory rail installation 1:



Place the right side accessory rail on the M4S1 fore-arm and tighten the screws indicated by arrows.

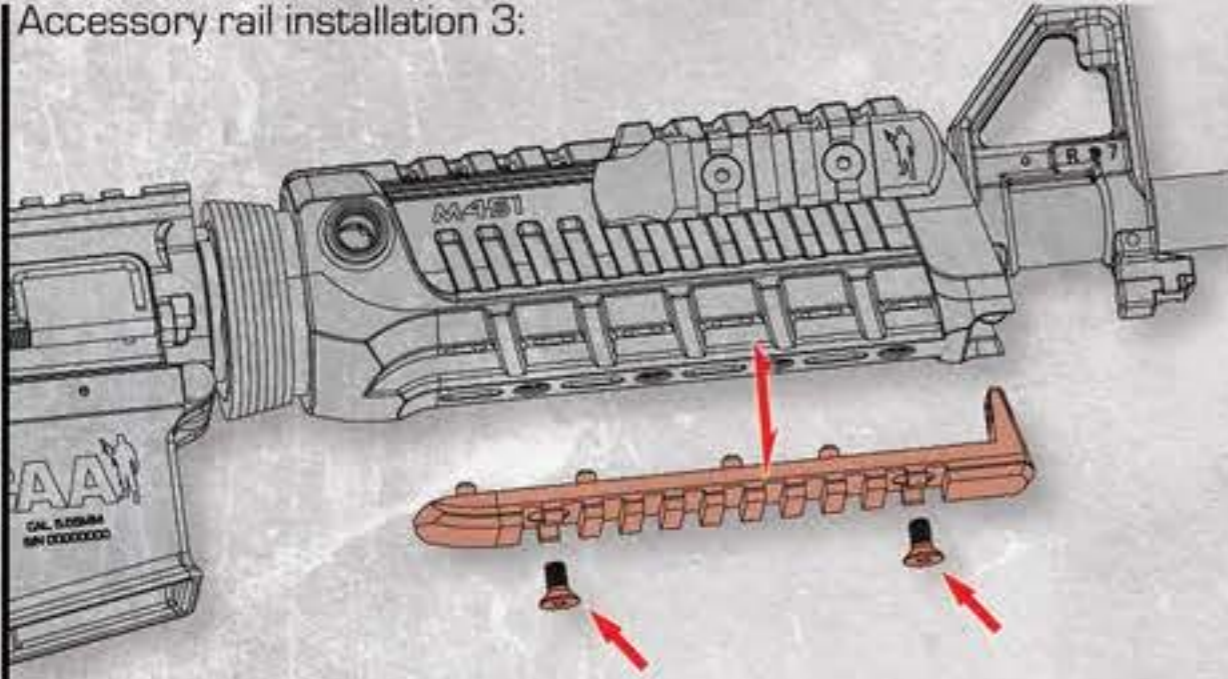
Accessory rail installation 2:



Place the left side accessory rail on the M4S1 fore-arm and tighten the screws indicated by arrows.

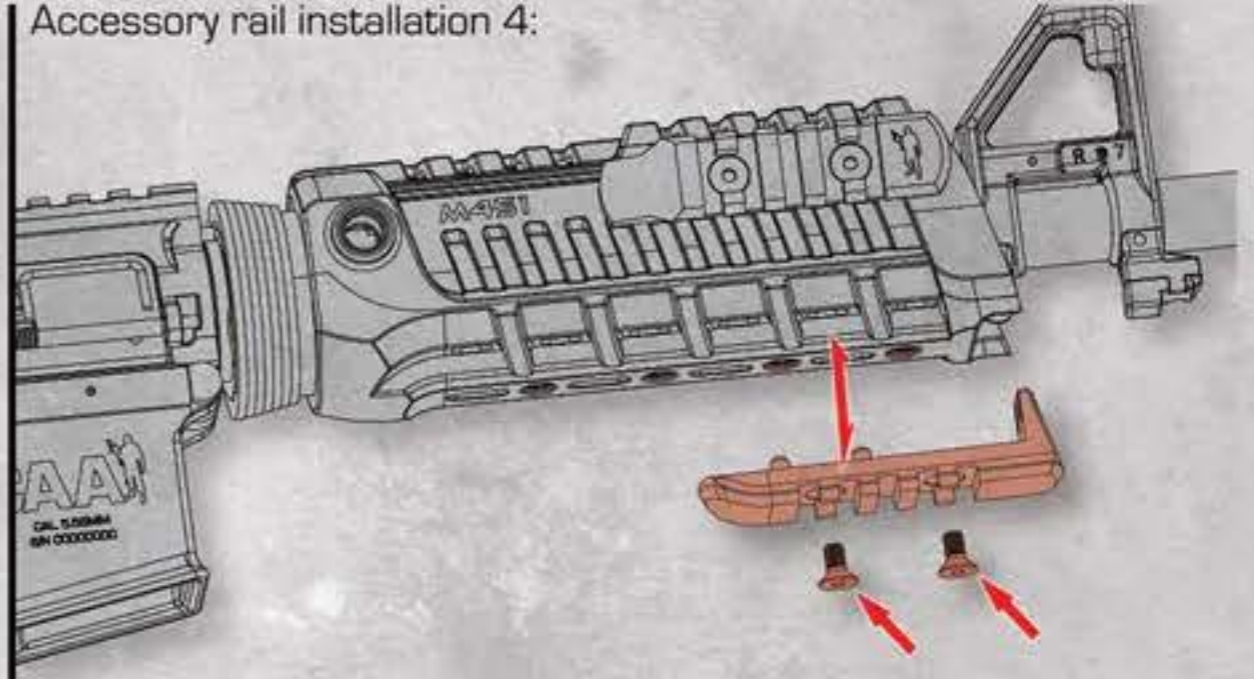
PREPARATION

Accessory rail installation 3:



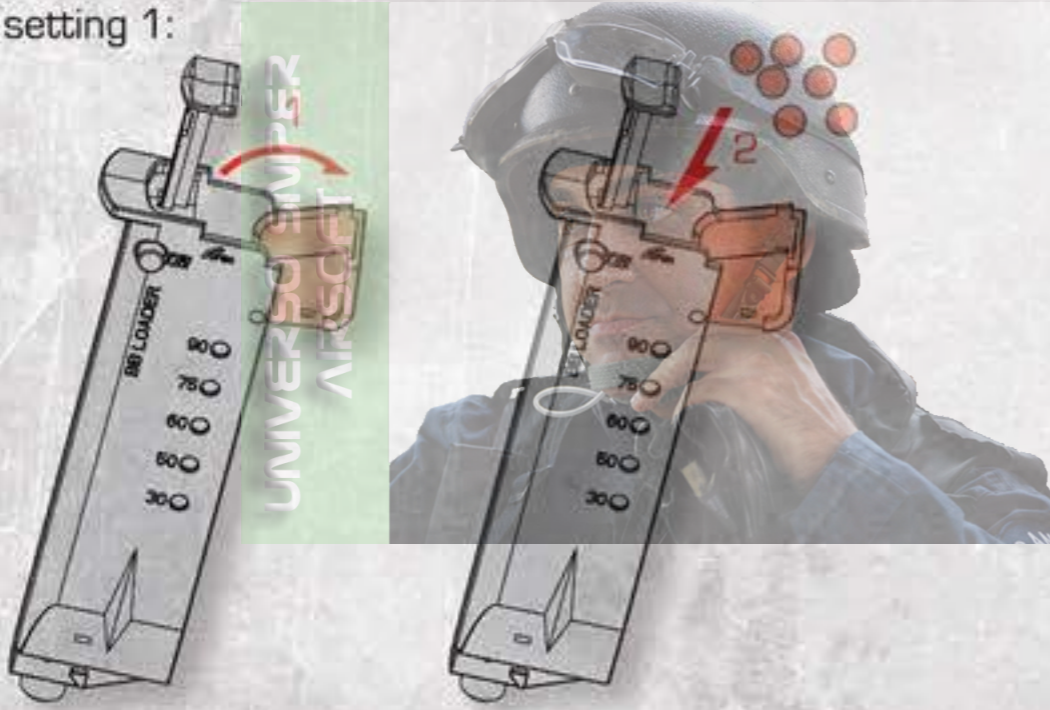
For the installation of long bottom accessory rail, tighten or loosen the screws indicated by arrows to install or separate the long bottom accessory rail.

Accessory rail installation 4:



For the installation of short bottom accessory rail, tighten or loosen the screws indicated by arrows to install or separate the short bottom accessory rail.

Magazine setting 1:



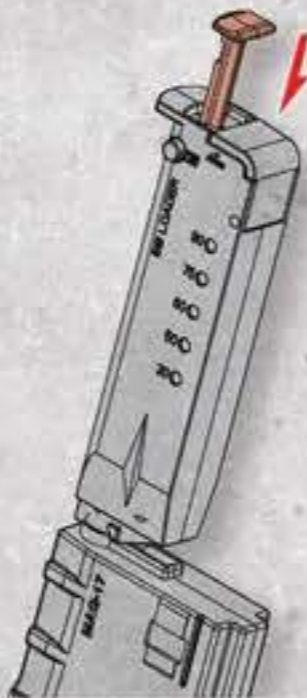
Open the cover of the BB loader as the above picture shown then insert the BBs into the BB loader.

Magazine setting 2:



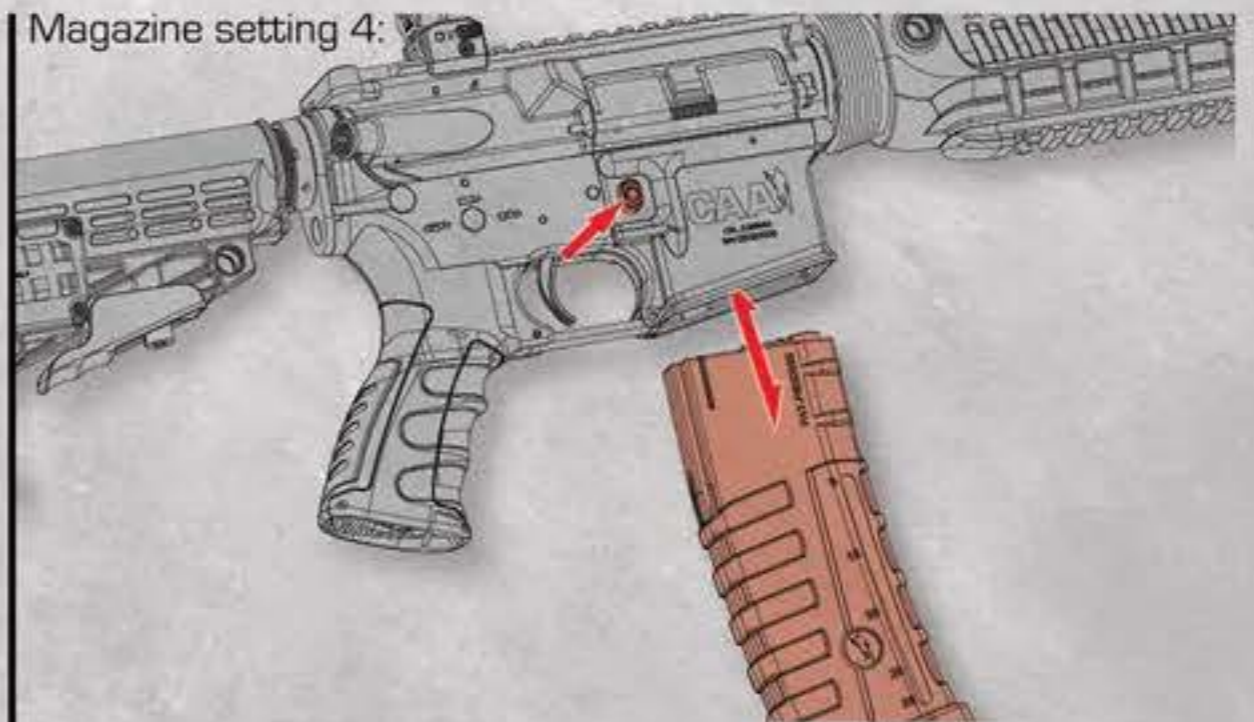
Insert the tip of BB loader into the magazine lip for BBs loading.

Magazine setting 3:



Press the lever to load the BBs into the magazine.
*The maximum capacity of the magazine is 140 rounds, do not overfeed or it will damage the magazine.

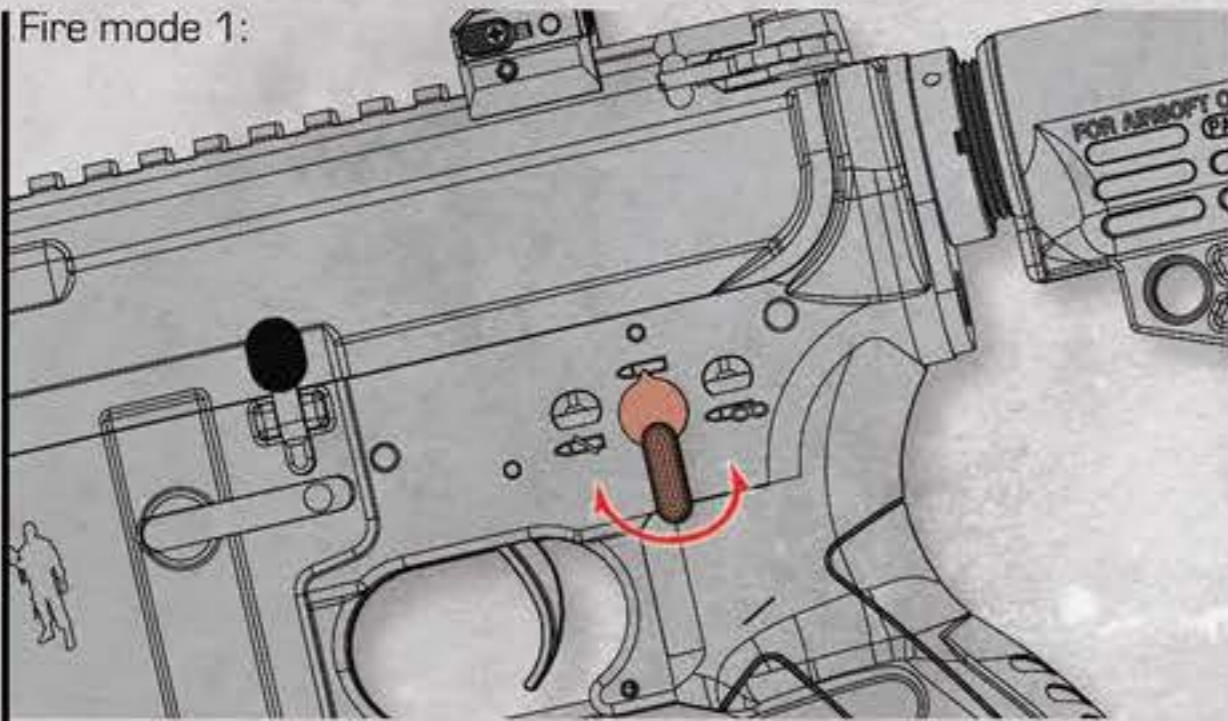
Magazine setting 4:



Insert the magazine and the rifle is ready to fire. In order to release the magazine, press the magazine catch button and pull it out from rifle.

FIRING RELATED

Fire mode 1:



Rotate the selector lever to set the fire mode.

Fire mode 2:



Single firing:

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

Safe mode:

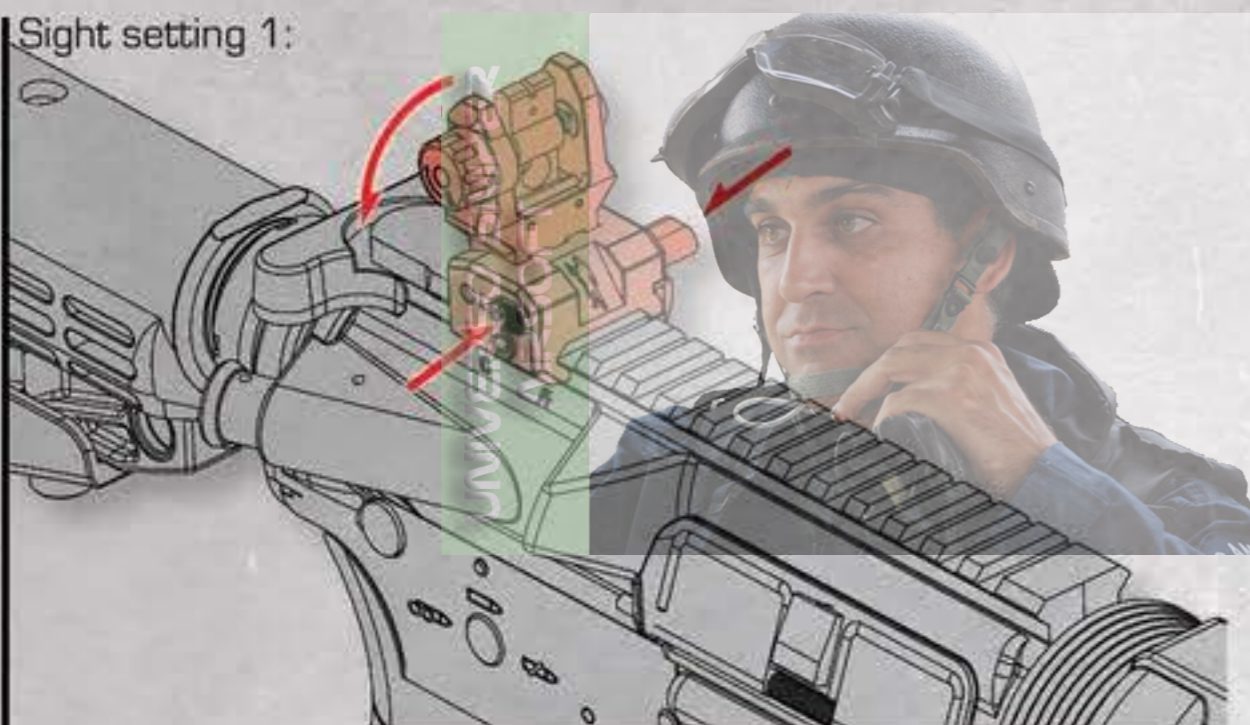
Trigger cannot be pulled.

Full-auto:

The rifle will fire automatically when the trigger is pulled.

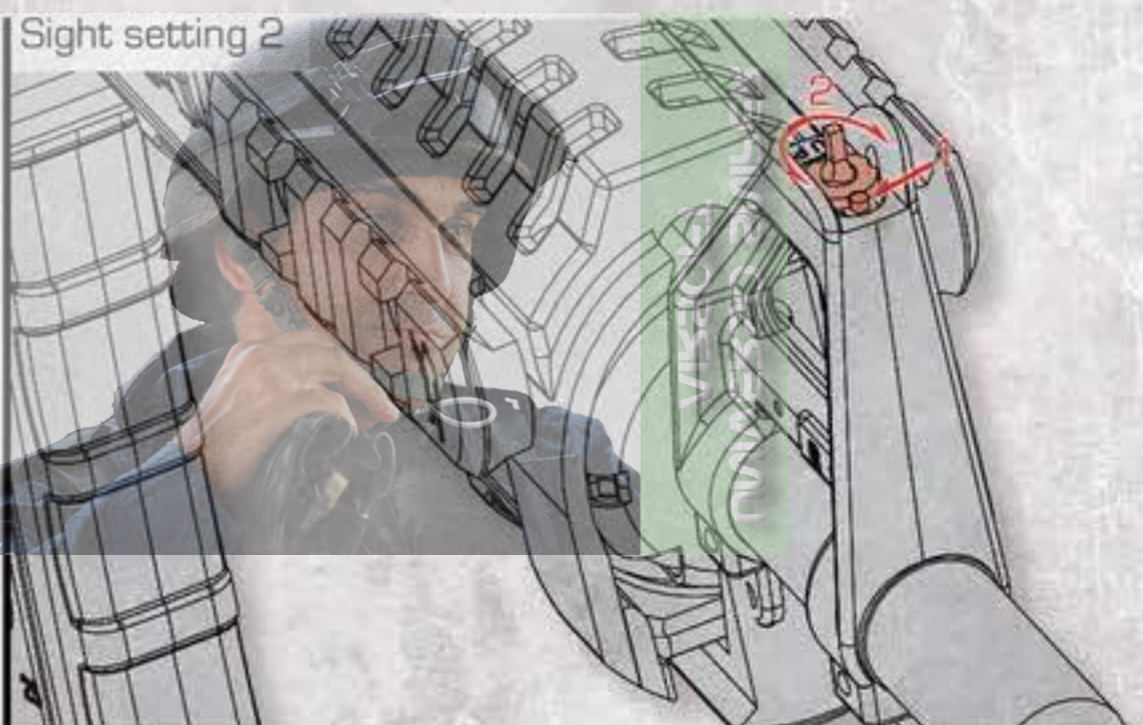
Set the selector lever to SINGLE or FULL-AUTO and pull the trigger to fire the rifle.

Sight setting 1:



Push either one of the side buttons indicated by arrow to raise or lay down the sight. The sight will be locked automatically once the sight is laid down.

Sight setting 2



To adjust the front sight, press down the lock pin and rotate the front sight post.

Hop-up adjustment :

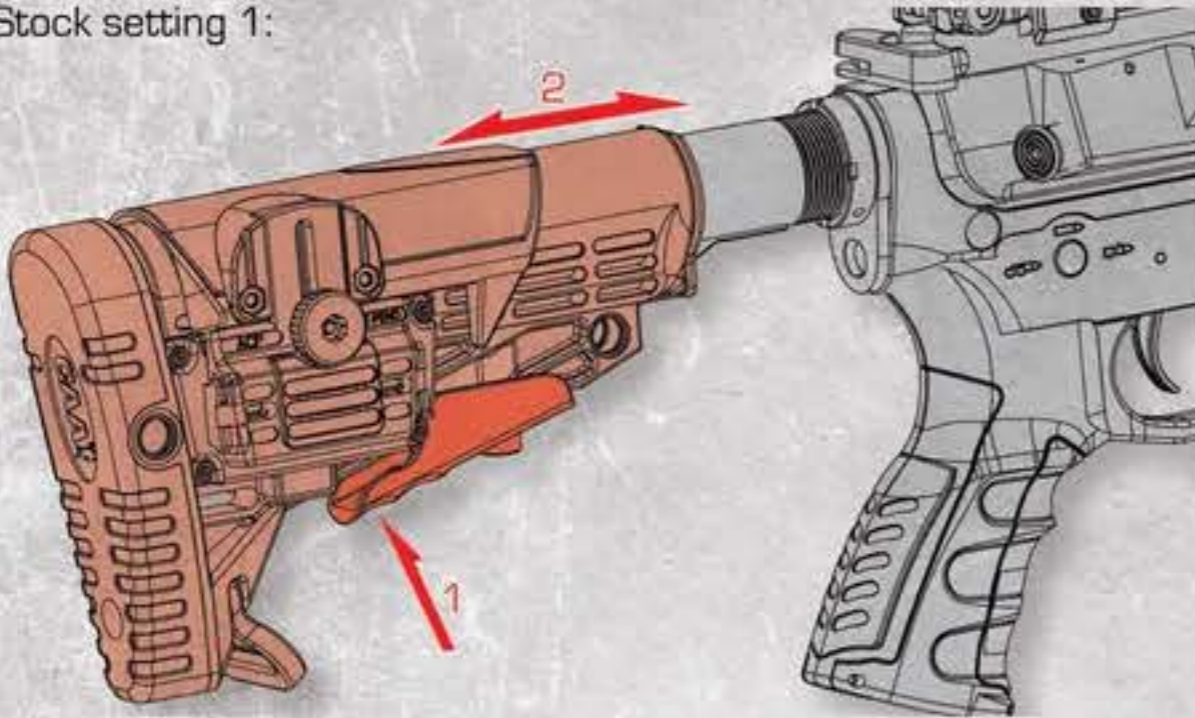
Turn the dial clockwise to increase hop-up.
Turn the dial anti-clockwise to decrease hop-up.



Pull the charging handle backward and the hop-up adjustment dial will be seen. Rotate the dial to adjust the hop-up.

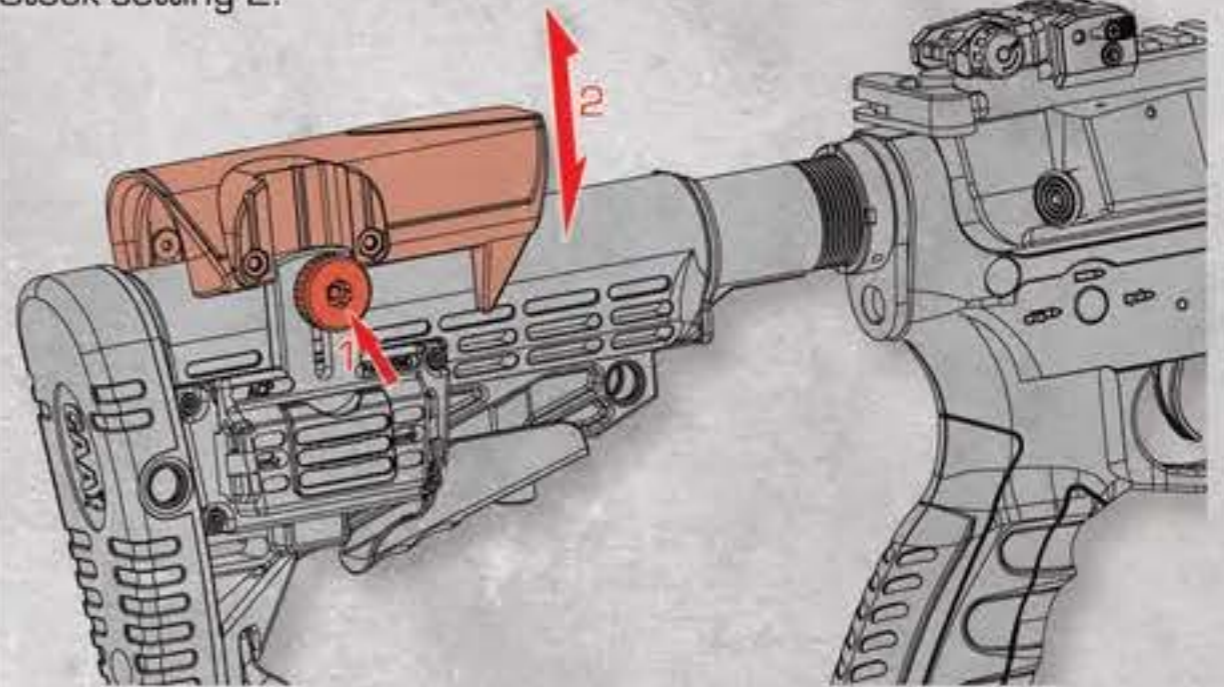
STOCK SETTING

Stock setting 1:



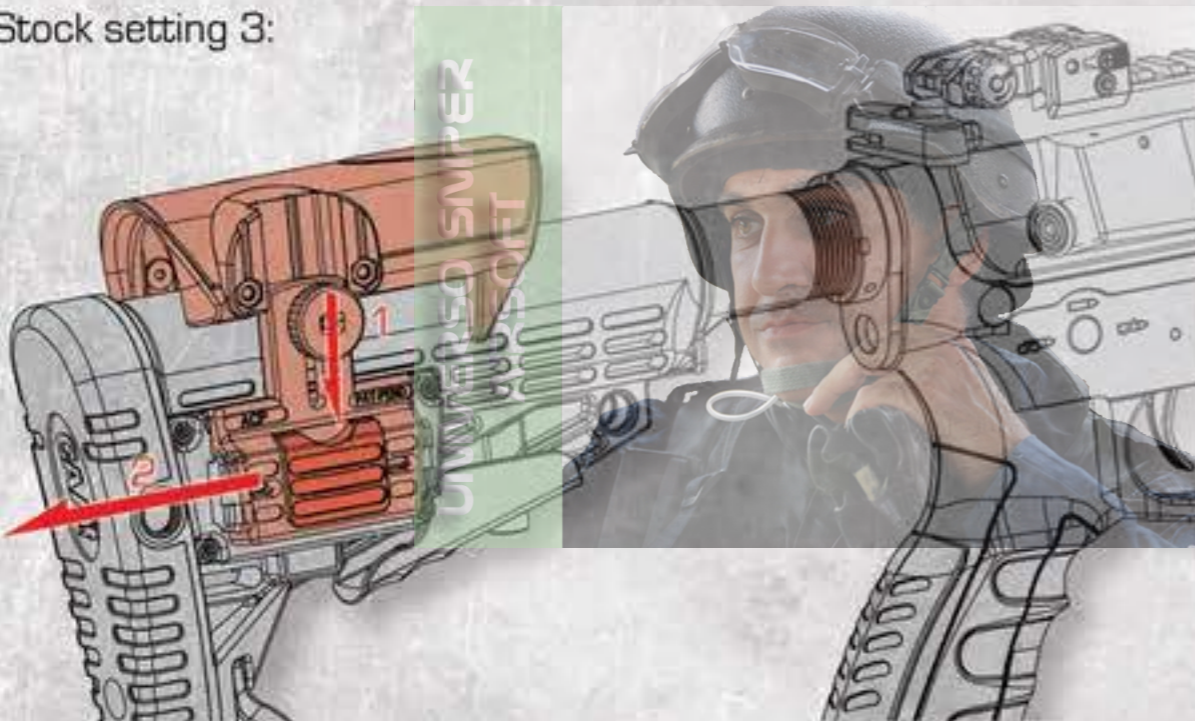
Press the lever indicated by arrow to extend or retract the buttstock in 6 different positions.

Stock setting 2:



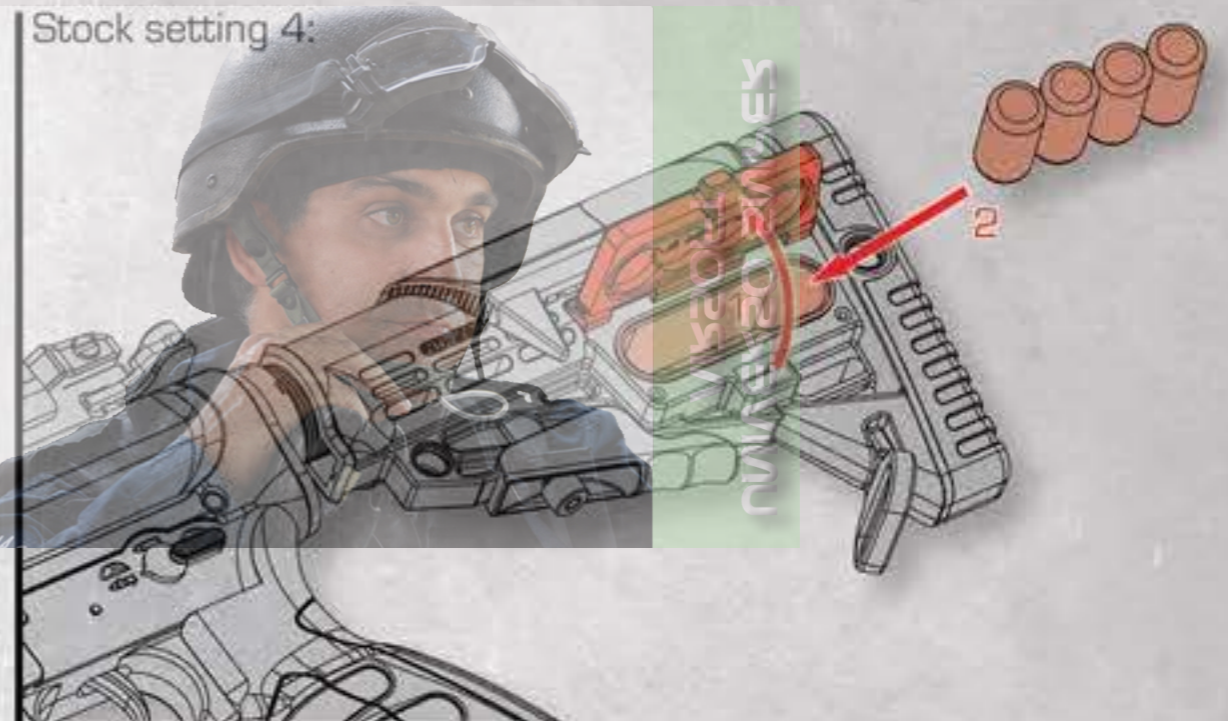
Loosen the locking dial to adjust the height of the cheek-rest (Optional item) and secure it by tighten it.

Stock setting 3:



Press the button indicated by arrow to remove the cheek-rest (Optional item) from the stock.

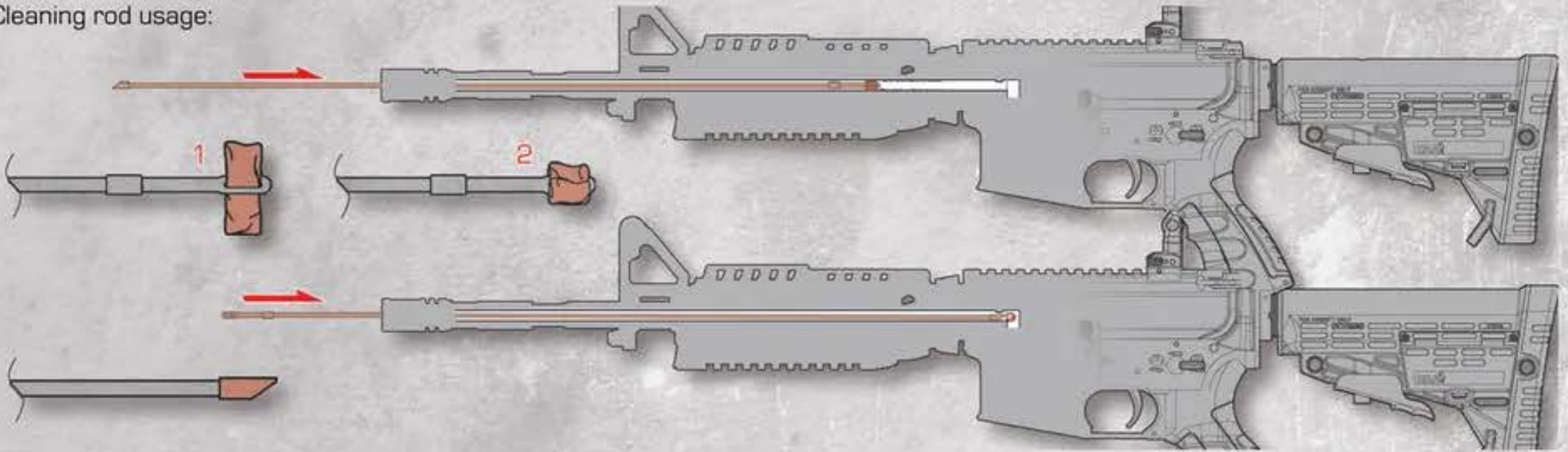
Stock setting 4:



The storage compartment is capable to store four CR123 batteries.

MAINTENANCE

Cleaning rod usage:

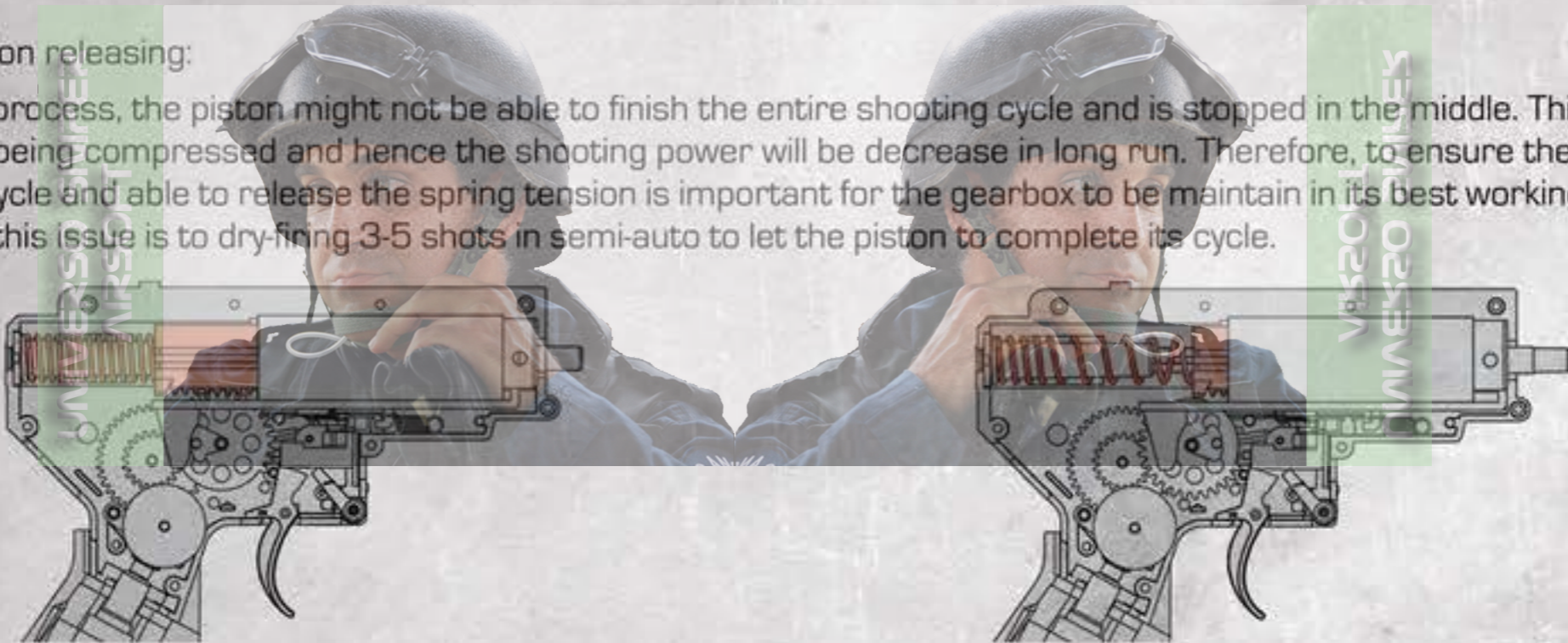


User can use a cleaning rod (Not included) to clean the inner barrel, there is a hole on one end and user can place a piece of cleaning cloth and slide it in the inner barrel to clean the barrel.

On the other end, there is a plastic tip for user to push the jammed BB out from the inner barrel.

Gearbox spring tension releasing:

During the shooting process, the piston might not be able to finish the entire shooting cycle and is stopped in the middle. This will cause the spring to constantly being compressed and hence the shooting power will be decrease in long run. Therefore, to ensure the piston to finish the entire shooting cycle and able to release the spring tension is important for the gearbox to be maintain in its best working condition. The easiest way to avoid this issue is to dry-firing 3-5 shots in semi-auto to let the piston to complete its cycle.



In this situation, the piston is stopped in the middle of the shooting cycle. The spring is now being compressed and it will cause damage to the spring in long run.

After dry-firing 3-5 shots in semi-auto mode, the piston will complete the shooting cycle and going back to the original position therefore the spring is not being compressed.

Silicone spray:



Apply some silicone oil onto moving parts and also into the BB feeding tube (where the BBs are fed up into the hop-up unit).

EXPLOSIVE DIAGRAM



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