

UNIVERSO SNIPER
AIRSOFT

King Arms

Blaser R93 LRS1 Series Instruction Manual

Please read through all instructions before operating the rifle.



Blaser

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⚠ WARNING

- User of this Air Cocking Gun must be 18 years of age or older.
- The shooting range of the plastic BB bullet can reach up to 100 meters, beware at all time. Careless shooting may cause eye or other injuries.
- Read through this Handling and Instruction Manual carefully before operating this gun.

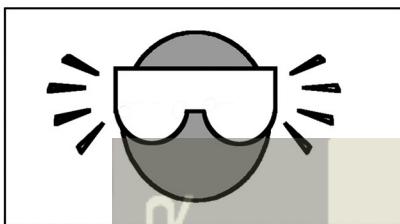
<http://www.kingarms.com>

⚠️ WARNING ⚠️

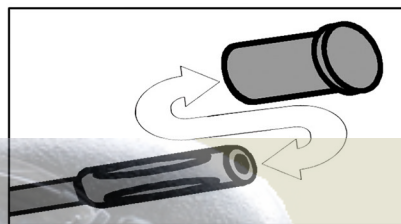
Read through this Handling and Instruction Manual carefully before operating this rifle

This sport gun is developed for recreational use and it is capable to shoot BB bullets as a projectile so please be caution when handling or using this gun. Careless shooting or improper use is dangerous, and it can cause damage or injury on human or animal. Make sure you read through this manual and all the warnings before operating this gun.

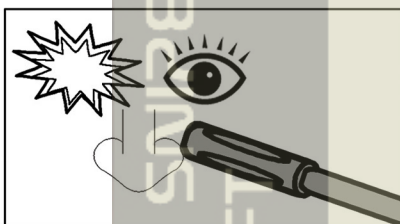
Operating this airsoft gun must be aged over 18 years old. Users must understand and follow the laws of country before possessing or operating this product.



Always wear eyes protective gear.



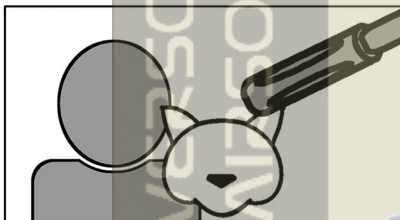
Always attach the protective plug to the gun muzzle.



Never look into the gun muzzle.



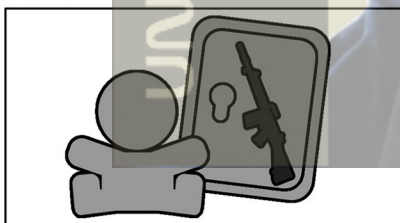
Beware of accidental discharge and be prepared before shooting the rifle.



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



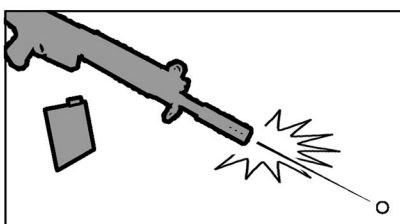
Always put the gun in a case or bag when you are carrying it.



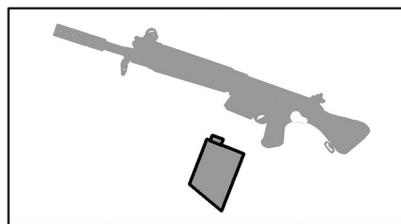
Store the air gun at places out of reach by children.



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

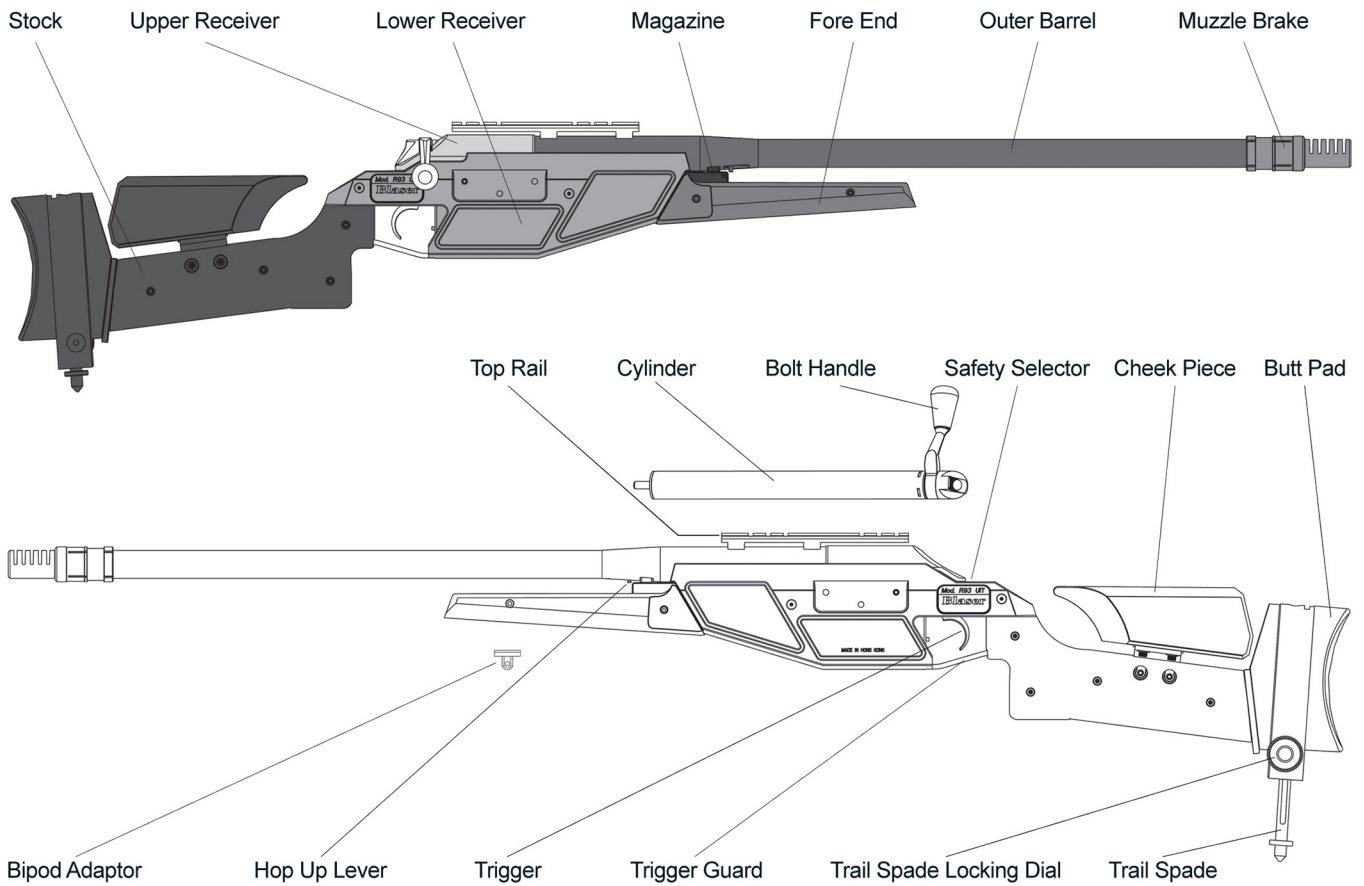


Even if the magazine is removed, there might be remaining BB bullet in the gun which still can be shooting.

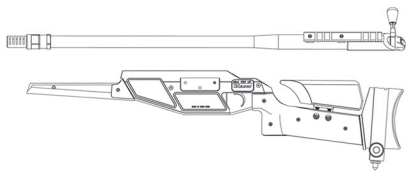


Always apply safety habits:
- Set selector lever at the "SAFE" position.
- Remove the magazine when the rifle is not in use.

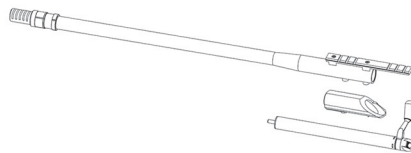
Component Names



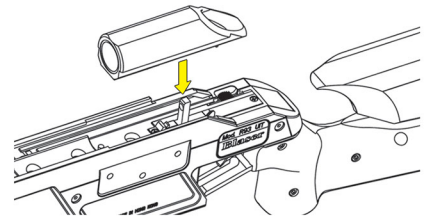
Assemble The Rifle



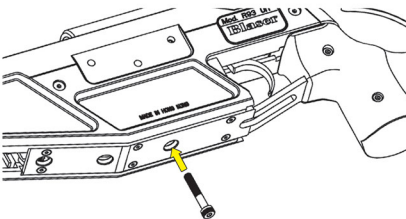
1. The Blaser R93 rifle comes with two parts separately. 3 screws and a hex key are included.



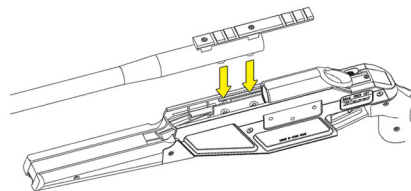
2. The upper part includes outer barrel, upper receiver and cylinder. Separate them before trying to build the rifle.



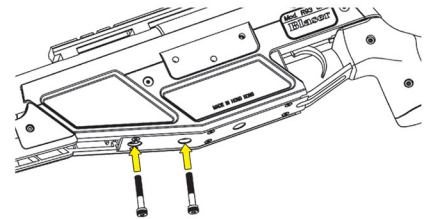
3. To start the assembling, put the upper receiver on the rear end of the lower receiver as shown.



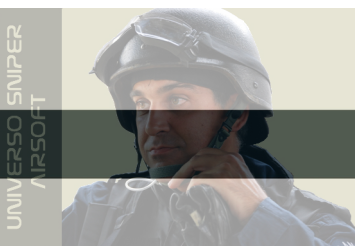
4. Insert the screw to the indicated hole on the bottom of the lower receiver and tighten with the upper receiver.



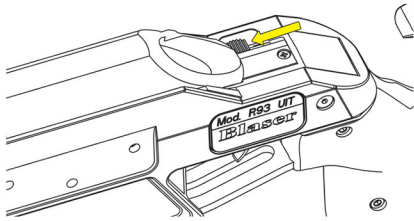
5. Then put the outer barrel on the lower receiver with screw studs pointing down as shown.



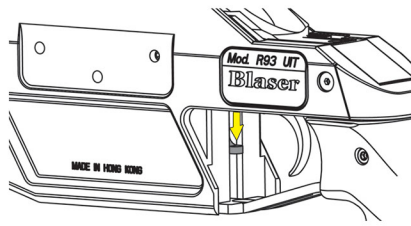
6. Fix the outer barrel to the lower receiver by the two screws.



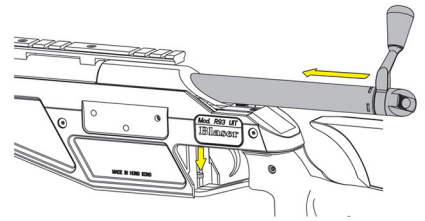
Assemble The Rifle



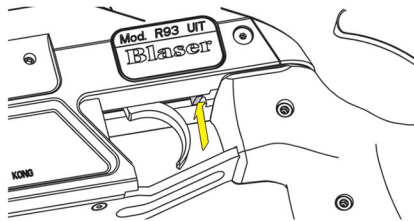
7. Set the safety switch to "FIRE" mode.



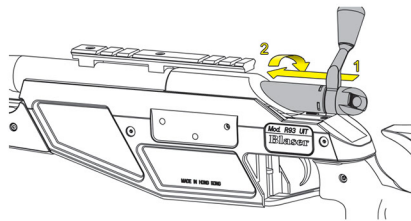
8. Press the indicated piston sear button down before installing the cylinder.



9. Then insert the cylinder through the upper receiver with the bolt handle pointing up, while the piston sear button is holding downwards. The cylinder will go in around 2cm and it will be stopped by the trigger sear.



10. Push the trigger sear button behind the trigger upwards and hold it.

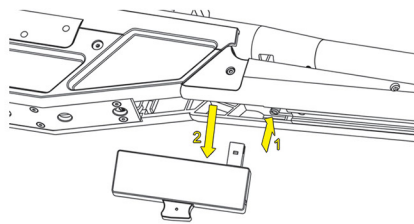


11. While the trigger sear button is being held, slide the cylinder all the way into the outer barrel and then turn the bolt handle clockwise at the end.

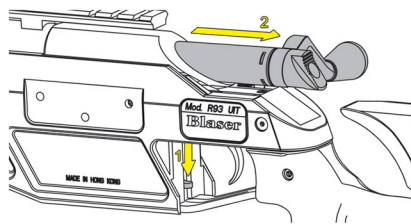
• Every time when user is assembling the rifle, please make sure the magazine is not installed and the chamber and inner barrel are empty and without any bullet(s).

• To avoid the cylinder to be locked by the piston sear or trigger sear during installation, make sure the bolt handle is pointing up as indicated before when inserting into the upper receiver.

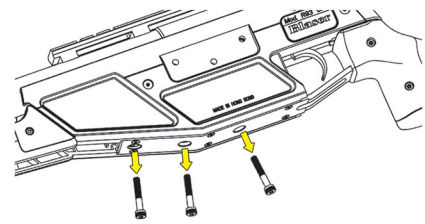
Disassemble The Rifle



1. First, remove the magazine by pressing the mag release button. Make sure there is no bullet left inside the rifle.

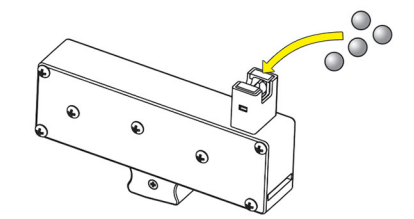


2. Press the piston sear button down and pull the cylinder out from the rifle.

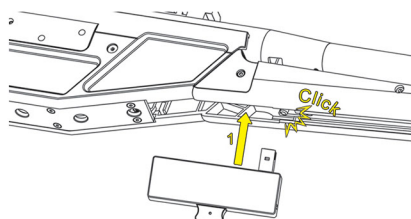


3. Loosen the 3 screws on the bottom of the lower receiver, and then take the upper receiver out from the lower receiver.

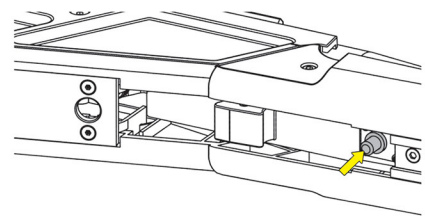
Loading The Magazine



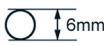
1. Load the magazine with 6mm BB bullets. Use BB loader to speed up the process if needed.



2. Insert the magazine into the magazine slot until a "click" sound is heard.



3. To release the magazine, press the mag release button to take the magazine out.

Always use new BB bullets or jamming and damage of rifle may occurs. 

Do not use the following BBs:



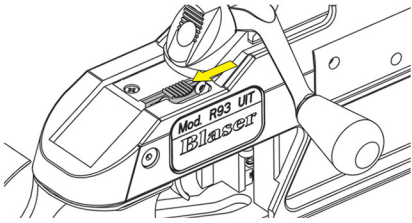
• Remove the magazine from the rifle and make sure there is no bullet remains in the chamber when the rifle is not in use.

• Please beware that the maximum loading capacity for the standard King Arms R93 Magazine is 50 rounds of 6mm BB. Do not overfeeding the magazine or it will damage the magazine and the rifle.

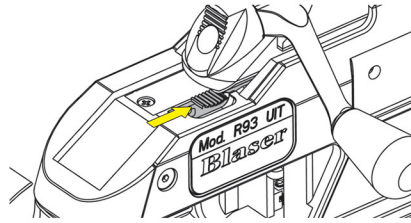
• If the magazine is overloaded, it may not be able to insert to the rifle, and might even cause damage to the gun. Do not overfeed the magazine and keep in under the maximum loading capacity, which is 50 rounds (even there might be still room to install more than 50 BBs in the magazine, KA is not recommend user to do so and will not be held responsible for related damages.)



Safety Setting



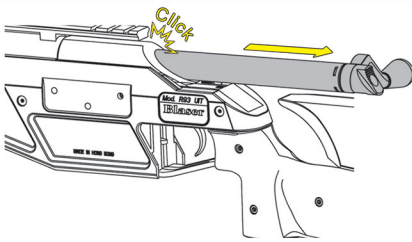
Safety:
Move the safety selector backward to set the rifle in "SAFE" position. The trigger cannot be pulled in this mode.



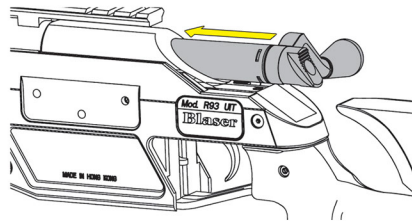
Fire:
Move the safety selector forward to "FIRE" mode when user is ready to fire the gun.

- Always set the safety selector to "SAFE" position when you are not firing the gun.
- Do not point the rifle at any person or animal at all time, even when the rifle is in "SAFE" mode.
- Do not pull the trigger when the rifle is set to "SAFE" mode or it may damage the rifle.
- Please note the bolt handle can still be pulled and loading bullet into the chamber, even when the rifle is on "SAFE" mode. User should be caution at all time to avoid accidental discharge in all situations.

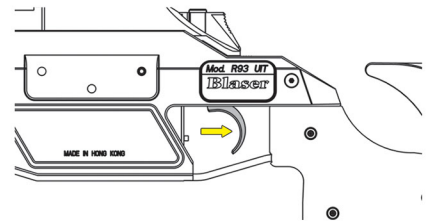
Firing The Rifle



1. Pull the bolt handle backward until a "click" sound is heard.



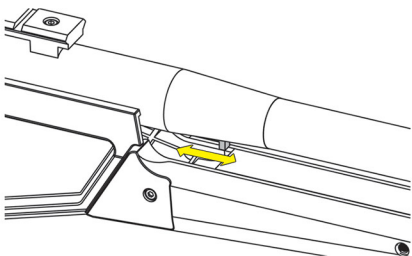
2. Push the bolt handle back to its original position to complete the bullet loading cycle.



3. Make sure the safety selector is on "FIRE" mode, then pull trigger to shoot.

- Do not load the rifle until just before you fire it.
- Always keep your finger away from the trigger unless you want to fire the rifle.
- If magazine became empty while shooting or an empty magazine is installed on the rifle, do not cock the rifle or the magazine and the rifle will be damage.
- If you cannot push the bolt handle back in position completely when loading the rifle, remove magazine from rifle and check:
 - if the magazine is empty, reload magazine if needed then install it back to the rifle.
 - if the magazine is inserted to the rifle completely.
 - if there is any bullet got stuck in the magazine lip. Remove any stuck bullet if needed. Apply silicone on the magazine lip and reload magazine.
- If no bullet is shooting out after rifle is loaded and trigger is pulled. Stop shooting and check:
 - if the magazine is empty, reload magazine if needed then install it back to the rifle.
 - to ensure the loading process is completed.
 - If there is any bullet is clogged in the inner barrel. Clean the inner barrel with the cleaning rod and apply silicone to the inner barrel.
- The R93 has a straight-pull designed which is different from other air cocking rifle. Do not attempt to twist or turn the bolt handle too hard or the cylinder or bolt handle will be damaged.
- Only perform the straight-pull loading action one time on each shooting cycle or it may damage the rifle.

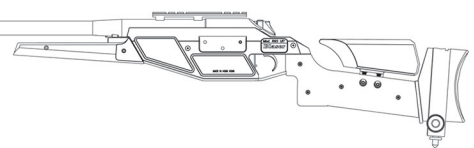
Hop Up Adjustment



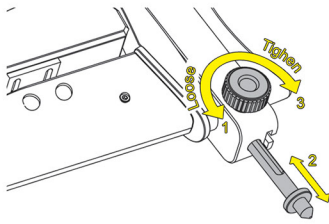
The hop up lever is built on the bottom of the outer barrel, in front of the BB loading slot. You can adjust the hop up by moving the hop up lever back and forward.

- Excessive hop up (Push the lever forward.)
- Best position
- Not enough hop up (Pull the lever backward.)

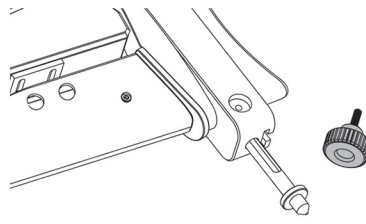
- Turning the hop up excessively can cause bullet clogging. Keep pulling the trigger while bullet being clogged will damage the piston and parts.
- If bullet clogging occurs, immediately stop firing the gun, turn the hop up to normal position and remove clogging bullets using a cleaning rod.
- Make sure to return the hop up to normal position when removing clogged bullets. Otherwise, the chamber packing may be damaged.
- Never use used or dirty bullets. Dirty chamber will result in unstable hop up.
- Lacking or over spraying of silicone oil will also lead to unstable hop up.



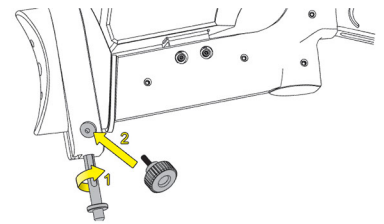
Stock Adjustment



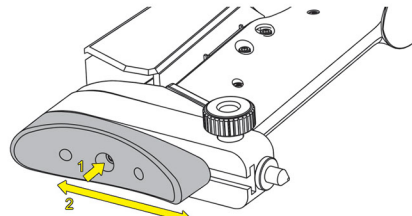
1. Rotate the trail spade locking dial anti-clockwise to release the trail spade to adjust the height.



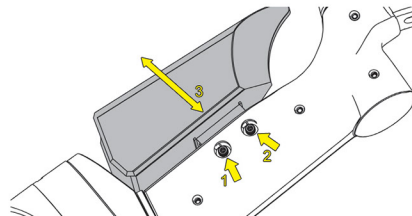
2. The trail spade locking dial can be placed on the other side of stock. To take it off, keep rotating the dial anti-clockwise until it fall out.



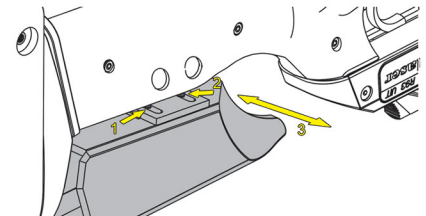
3. Turn the trail spade 180° so the trail spade slot is facing the other side. Then you can install the trail spade locking dial on the other side.



4. Loosen the hex screw indicated and then you can adjust the butt pad vertically. Fix the hex screw back on once finished.

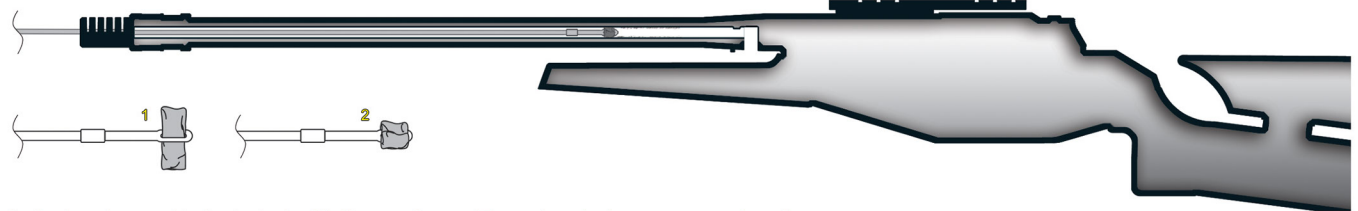


5. To adjust the cheek pad vertically, loosen the 2 hex screws indicated and you can adjust the cheek piece position. Tighten the screws once finished adjusting.

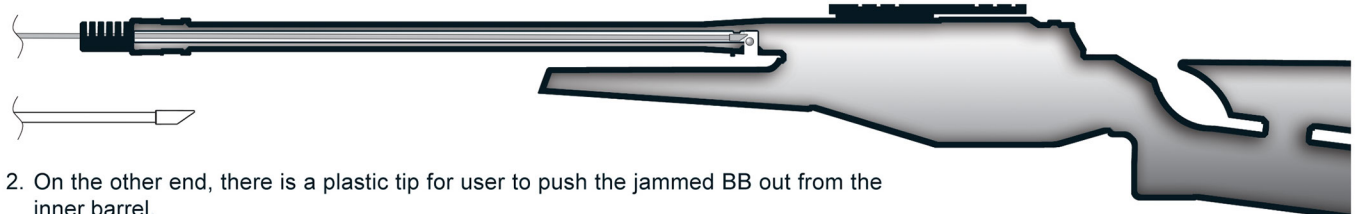


6. To adjust the cheek piece horizontally, loosen the 2 hex screws underneath the cheek piece. Tighten the screws once finished adjusting.

Cleaning The Inner Barrel & Chamber



1. A cleaning rod is included with the package. 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.

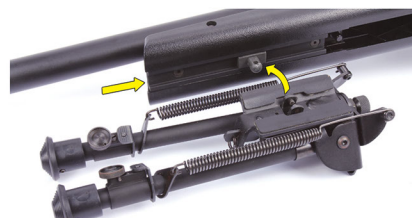


2. On the other end, there is a plastic tip for user to push the jammed BB out from the inner barrel.

Scope & Bipod Installation



1. The Blaser R93 LRS1 sniper rifle has an integrated top rail for accessories mounting purpose, user can install accessory such as optical scope or laser on the rail.



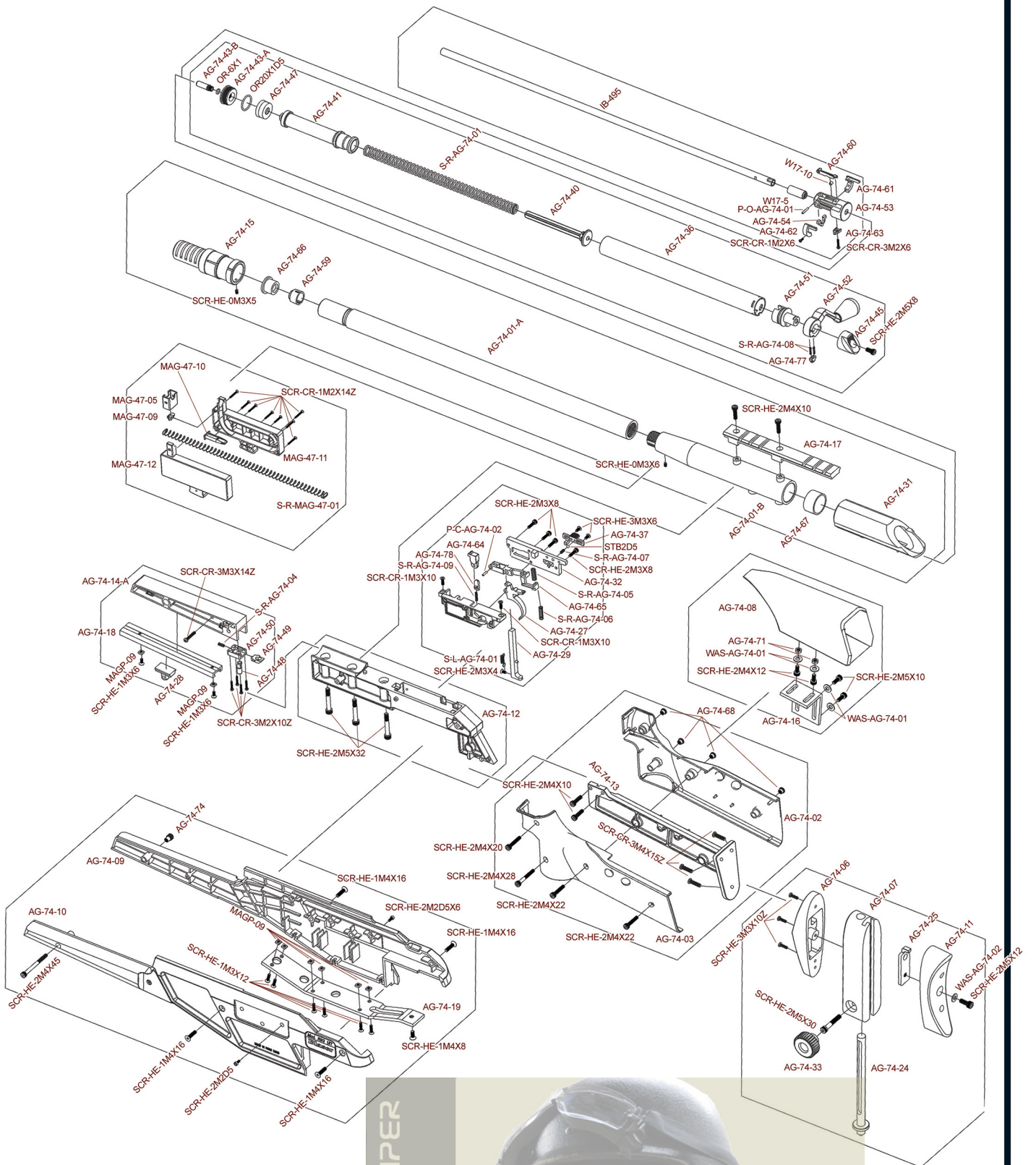
2. The package comes with a bipod adaptor for bipod installation (adaptor will only fit certain kinds of bipod). To install the bipod, slide the bipod adaptor onto the rail under the fore end of the rifle and then attach the bipod to the adaptor.



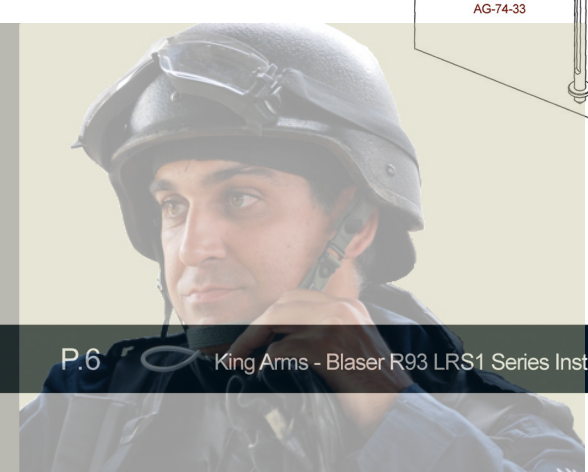
3. There is a locking dial on the bipod. Once the bipod and the bipod adaptor are connected, user can tighten them together by turning the locking dial.



Explosive Diagram Blaser R93 LRS1 Ultra Grade (Air Cocking Version)



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Airsoft Gun Parts and Accessories Manufacturer



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