



BV73

S N I P E R • R I F L E

Instruction Manual

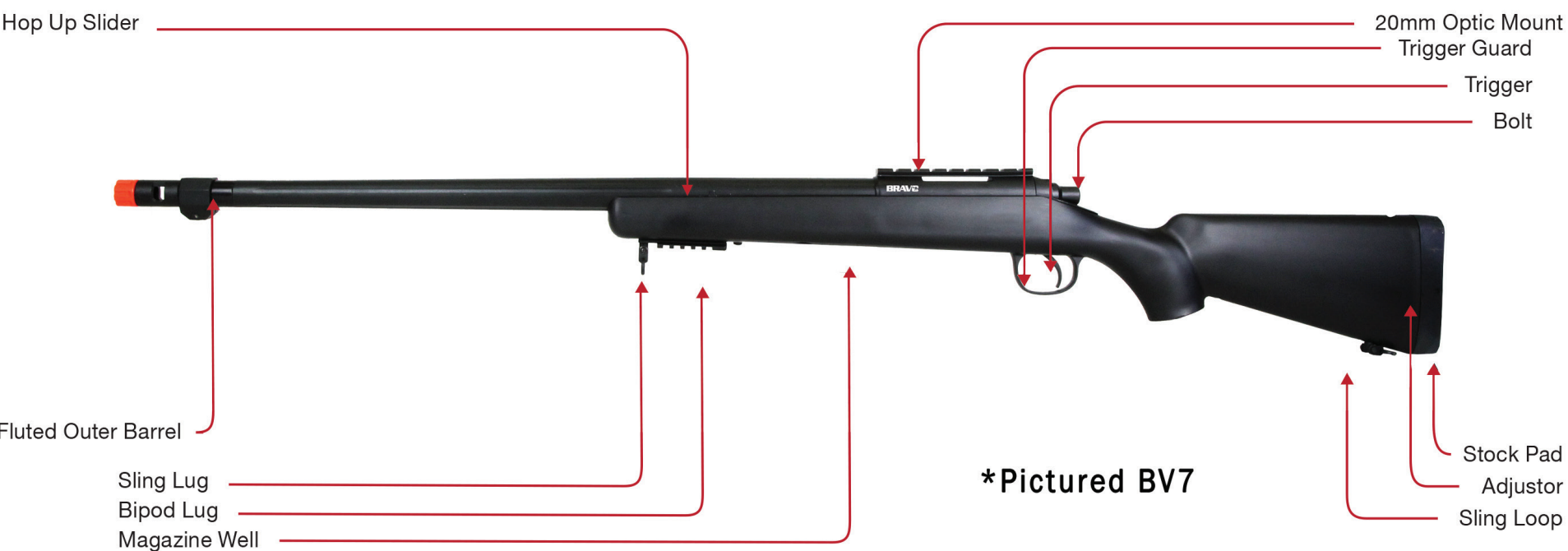


BEFORE USING THIS PRODUCT, CAREFULLY READ THROUGH MANUAL AND RETAIN IT FOR FUTURE REFERENCE. ECHO1USA AIRSOFT GUNS ARE INTENDED FOR AGES 18 AND ABOVE. THIS PRODUCT MAY CAUSE SERIOUS INJURY IF MISUSED. FULL FACE PROTECTION IS REQUIRED.



with .20 gram BB's

Specs & Parts of the Gun BV3/BV7



Specifications	BV3/BV7
Weight	5lbs
Barrel Length	508mm
Overall Length	1100/ 1200mm
Barrel Caliber	6.06 mm
Ammo Capacity	30 rounds
BB Size	6 mm
Feet Per Second	460 fps
Battery Type	N/A (Bolt Action)

Before using this product, carefully read though manual and retain it for future reference. Echo1usa spring guns are intended for ages 18 and above. This product may cause serious injury is misused. Full face protection is required.

Fire Control



SAFETY ON

Trigger is secure and cannot fire



SAFETY OFF

Gun will fire when the trigger is pulled

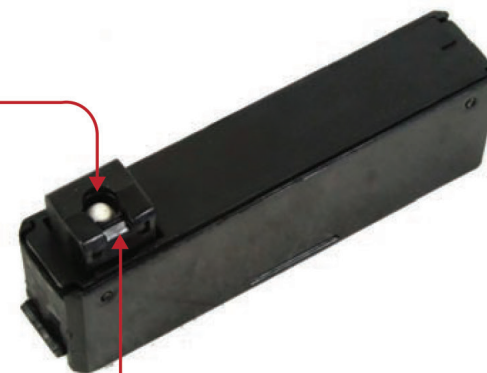
How to use the Magazine

Avoid getting dirt and debris into the magazine this can cause it to malfunction. Only use high quality BBs into your **BRAVO BV3/BV7** Airsoft Rifle. The use of .12g or 'low grade' BBs will damage your Airsoft Rifle and VOID the warranty.

- 1) Open the BB speed loader. Press the speed loader into the magazine.
- 2) Press the plunger down to load 18 BBs into the magazine.



BB Entrance



BB Stop Lever



The magazine will only hold 18 BBs. Loading more will damage the internals and cause a jam. Use some silicone oil to ensure smoother feeding.

Assembling the BV3/BV7

To assemble the **BV3/ BV7** you will have to open the box and pay special attention to the part provided. We also have a video on our website on the product page for the build process.

Step 1. Locate the 3 screws and allen tool to assemble.



Step 2. The sling screw has a small hole in the cap. The middle screw is the shorter all screw and the longer screw is for the back end of the rifle.

Operational Tip:

Make sure you evenly tighten the screws until hand tight. Over tightening or uneven tightening may cause damage.

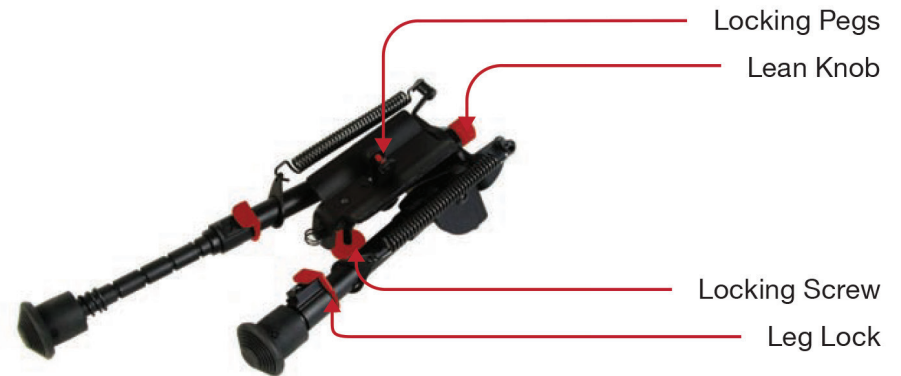
Make sure there is no packing material or loose parts in between the sections as you tighten the screws.



This is the fake mag release and compartment. It has no function. The highlighted red button is the release.

Attaching the Bipod

The bipod may look complex but it is not. The highlighted red parts are the key parts.



Step 1: Pull the locking pegs up and press onto the bipod lug. Make sure the locking screw is loosened to allow movement.

Step 2: Tighten the locking screw to secure the bipod the to frame of **BV3/ BV7**

Operational Tip: To make the **BV3/ BV7** not rock back and forth make sure you tighten the lean knob.

Shooting The BV3/BV7

The **BV3/BV7** is a bolt action rifle meaning that you will have to operate the bolt to prime the rifle and load a BB for each shot.



Lift up on the bolt handle from the end of the handle. Once the handle is up it is clear of the stock and able to be pulled backwards.



Hold the bolt handle continue to pull back until it locks in place. Do not lower the bolt handle. Push the bolt handle forward and lower to its original position and it is ready to fire.

Maintenance BV3/BV7

The **BV3/BV7** has many moving parts and to keep the rifle working in proper order it is recommended to check and secure the screws.



The highlighted locations are the check points on the **BV3/BV7**. You can use a thread locking glue or Loctite to keep the screws in place over time. You only need to hand tighten the screws to secure them. Over tightening will cause damage.

Hop Up Unit Adjustment

The Hop Up Unit adds a back spin to the BB to allow a longer flight path. Before use please do so in a safe location and make sure nobody is behind the target. When using different weight BBs you will have to make adjustments. When not in use please turn the Hop Up Unit off.

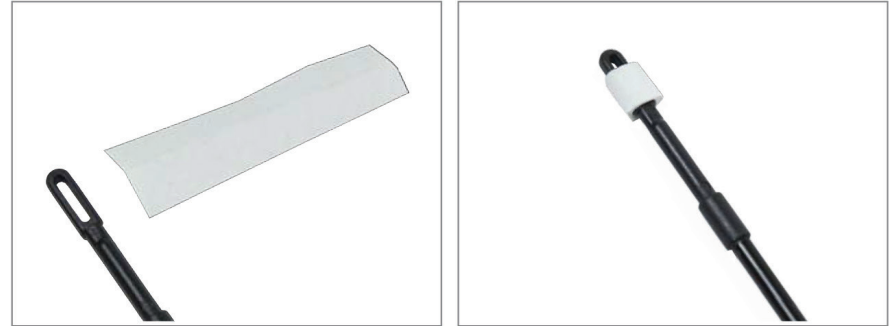
Step 1. Locate the Hop Up unit slider tab in the middle of the **BV3/ BV7** and on the left side of the rifle.



Step 2. Slide the hop up adjuster tab back towards the trigger to add more hop effect. Sliding forward will turn off the hop up unit.

Operational Tip: If the hop up unit is all the way off the BB might not be held in place and could fall out the end of the barrel. This is normal and you will need to add a little hop up to hold.

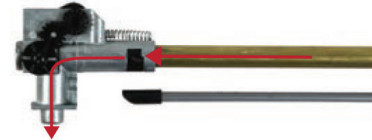
Hop Up Unit Cleaning



Cut the cloth or paper towel in the size as shown above. Fold the material to fit through the loop. Adjust the length of the material to smoothly enter the barrel. Otherwise too much material will get jammed in the inner barrel and can cause the hop up bucking to get out of place.

- 1) Turn the hop up unit off.
- 2) With a twisting motion gently push the cloth and rod down the barrel. Inspect cloth and if dirty repeat 2-3 times until clean

Note: you can apply silicone oil directly to the cloth as well. If there is too much oil in barrel the bb trajectory will be unstable



Turn the hop up unit off , and remove the magazine

Use the angled end of the cleaning rod to push the BB backwards and out through the hop up unit.

Make sure to have the angled end facing down and silicone oil will help loosen the BB.

NOTE: If you continue to fire the gun with a jam you will cause more damage.