

**ECHO 1 User's Manual**

**For AGES 18 and up**



**A S R**

**A D V A N C E D   S N I P E R   R I F L E**

**Read Manual Before Use**

**Visit us at:**

**WWW.ECHO1USA.COM**

**-WARNING-**

**This Spring Rifle is FOR AGES 18 and above.**

**This AIRSOFT gun can cause serious injury if misused. Full face protection is required.**

**Please read through the MANUAL BEFORE USE to avoid damages and injuries.**

# ECHO 1 User Manual

It is your RESPONSIBILITY to know your local and state laws regarding the OWNERSHIP, USE and TRANSPORT of your airsoft gun. If you are unsure of the laws, contact your local law enforcement agency or state government.

- Wear full eye and face protection at all times when handling or using an airsoft gun.
- Always keep your airsoft gun pointed in a safe direction.
- Always keep your airsoft gun unloaded until ready for use.
- Always keep your finger off the trigger until you are ready to shoot.
- Know your target and what is beyond it.
- Know how to operate your airsoft gun. (Refer to your user manual)
- Use only the recommended BBs in your airsoft gun.
- Never use alcohol or over the counter, prescription or other drugs before or while shooting your airsoft gun.
- Store airsoft guns so they are not accessible to unauthorized persons.
- Make sure your airsoft gun is unloaded and BBs have been removed prior to cleaning and storage.



Parts

A.S.R. Advanced Sniper Rifle



Specs of the Gun

Model	A.S.R.	
Weight	7.5 lb	
Barrel Length	445mm	
Overall Length	970mm	
Barrel Caliber	6.06mm	
BB Capacity	25 BB	
BB Size	6 mm	
Feet Per Second	430-450 with .20 BB	
Power Type	Spring	

Fire Modes



To Fire the ASR lift up and pull back the bolt. Once locked back gently return bolt to the original position.



Safety is OFF  
The ASR is ready to fire



Safety is ON  
The ASR should not fire when the trigger is pulled

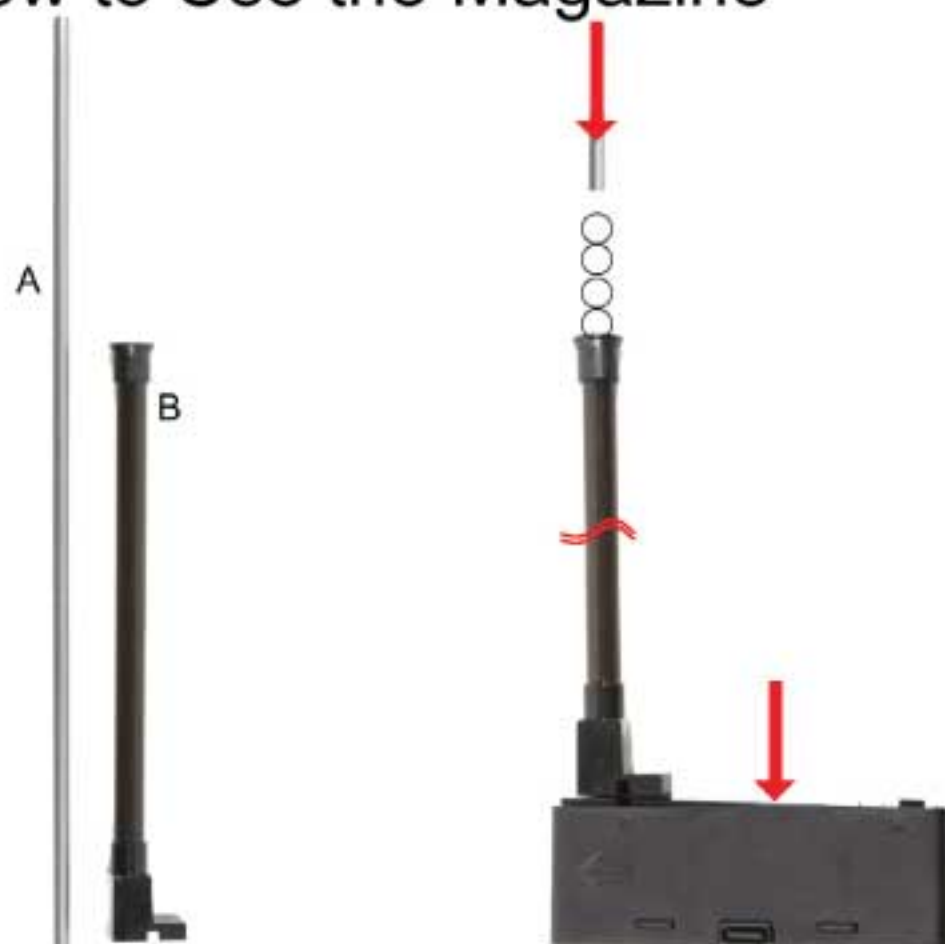
## How to Use the Bipod

- A. Attach the bipod to the post on the front of the ASR
- B. QD release lever for bipod
- C. Bipod legs can pivot FORWARD, DOWN and BACKWARD.



- D. Twist to loosen and extend the leg and tighten to lock in place
- E. The leg will spring forward and is manually retracted.

## How to Use the Magazine



Loading Tools  
A. Push Rod  
B. BB Tube

- Press the top of the magazine down
- Hold the BB Tube in place and fill with 25 BBs
- Use the Push Rod to push the BBs down and into the magazine.

## Magazine Release



Press both tabs inward to release the magazine



## The Hop Up System



2.5mm Allen Key  
Provided and used  
to adjust the Hop Up

When adjusting the Hop Up for the ASR you need to test fire in a SAFE location and know what is past the target to prevent damages and or injuries.

For the Hop Up you want the BB to fly out of the barrel in a straight path and hit the target.

For longer shots you can adjust the Hop Up to curve the BB up a little and then drop onto the target for more range.

When using heavy BBs like the Echo 1 USA .25 and .28 BBs you will have better results

## Cleaning and Unjamming

To ensure proper function of the ASR keep dirt and debris out of the Hop Up unit and Barrel.

### Removing a jammed bb

Remove the magazine and try to clear any BBs out of the ASR by shooting into a SAFE target or box.

Turn the Hop Up OFF

Pull the bolt back, lock and press forward but DO NOT close. This will allow the BB to pass backwards and out of the HOP Up unit.



Make sure BBs are only loaded into the ASR with the magazine provided. Loading bb's by hand may cause jamming and damage.

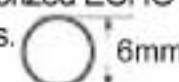
Gently insert jamming rod down barrel to push BB out.



The use of silicone oil is recommended for removing jammed BBs.

### IMPORTANT:

Use only ECHO 1 BBs or BBs of equal quality consult your authorized ECHO 1 dealer for recommendations.



ECHO 1 6mm BB



Unpolished or  
used will jam



BB with mold  
line will jam



BB other than  
6mm will jam