

RedStar AMD - Specifications



Before using this product, carefully read through manual and retain it for future reference. Echo1USA automatic electric guns are intended for ages 18 and above. This product may cause serious injury if misused. Full face protection is required.

Specifications

Weight	6.5 lbs
Barrel Length	360 mm
Overall Length	610 / 864 mm
Barrel Caliber	6.06 mm
Ammo Capacity	600 rounds
BB Size	6 mm
Feet Per Second	375-385 fps
Battery Type	9.6v Stick

Ambi Fire Selection



SAFE:
Trigger is secure and cannot fire



AUTO:
Gun will fire automatically while trigger is pulled



SEMI:
With one trigger pull one BB is fired

UNIVERSO SNIPER
AIRSOFT



How to use the Magazine

Avoid getting dirt and debris into the magazine, this can cause it to malfunction. Only use Echo1USA BBs into your Echo1USA Airsoft Rifle. The use of .12g or 'low grade' BBs will damage your Airsoft Rifle and VOID the warranty.

OPERATION TIPS:

If the trigger is stuck or jammed in SEMI mode please select AUTO and fire several times to reset the cut off lever. Low battery power can cause this jam.

The Fire Selectors will move with ease. Forcing the Fire Selectors may cause damage.

OPERATION TIPS:

- Use caution when mag seems empty, there are about 30 BBs left in the loading tube even after mag is out of BBs.
- Turn the Mag Wheel 7-10 times for every 30-50 BBs fired.
- Turning the Mag Wheel may cause damage.
- For storage, pull back on the BB Stop Lever to release the remaining BBs and ensure proper operation for next use.
- If the mag is not feeding correctly, please apply silicone oil to the Mag Wheel and into the BB Entrance to lubricate the moving parts.

Battery Charging

Charge the battery for 3 hours for the first time. When charging have the battery away from ALL COMBUSTIBLE MATERIALS and on a cool, hard surface. If battery becomes HOT remove and charger and let it COOL before use. When cycle rate becomes slow, STOP shooting and remove the magazine. Shoot 2 times in SEMI to clear the gun, remove the battery and recharge.

Basic Charge Time:

Battery: 1100 mAh / Charger: 250mAh = Estimated Charge Time: 5 Hours

Battery Installation

Step 1: Press the dust Cover Button in to remove the dust cover.



Step 2: Insert the 9.6v stick battery into the top of the body. The battery has a wire on one side acting as a spine. To easily insert the battery keep the spine facing the bottom left side of the gun.

TIP: To install the Dust Cover make sure the front and rear part are in the highlighted RED section in the picture above and it will pop back into place.

Stock Adjustment

Step 1: Press the Stock Release Button and hold. Fold the stock towards the body of the gun. Release the button and the stock is secure.



Step 2: Press the Stock Release Button and pull the stock away from the body of the gun to extend the stock and release the button to lock the stock in place.

CAUTION: If you force the stock to open or close without pressing the release button you will damage the locking parts. Our limited warranty does not cover abuse.

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: To access the Hop Up Unit, pull back the Charging Handle.



Step 2: To add more hop, slide the bar back. To turn off the hop up unit or to lessen, slide it forward.

Hop Up Unit Cleaning

How to clean the inner barrel:



Turn Hop Up Unit OFF - Disconnect Battery - Remove Magazine.

Cut a 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 move out of place.

1. Spray silicone oil into the hop up chamber from the waggwell for 1 sec. and fire 10-15 BBs to oil inner barrel and hop up parts.
2. Fire 2 shots with magazine removed to clear gun of BBs and disconnect battery.
3. With a twisting motion, gently push the cloth and rod down the barrel. 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. Only use Echo1USA BBs into your Echo1USA Airsoft Rifle. The use of .12g or 'low grade' BBs will damage your Airsoft Rifle and VOID the warranty.

How to unjam the gun:

Turn Hop Up Unit OFF - Disconnect Battery - Remove Magazine



1. Use the Angled end of the cleaning rod to push the BB backwards and out through the Hop Up Unit.
2. 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.

Trouble Shooting

Notes

Gun is making a quiet clicking noise when trigger is pulled.

Use a fully charged battery or 12v to unlock the gears.

The trigger is stuck and will not pull back in SEMI mode.

Switch the selector to AUTO mode, fire 2-3 times, and switch to SEMI.

No power or noise coming from the gun.

Fuse may be blown. Replace with a 20 amp or 25 amp fuse found at most auto parts stores. Bypass by sticking the connectors together.

Grindy / scratchy noise when shooting.

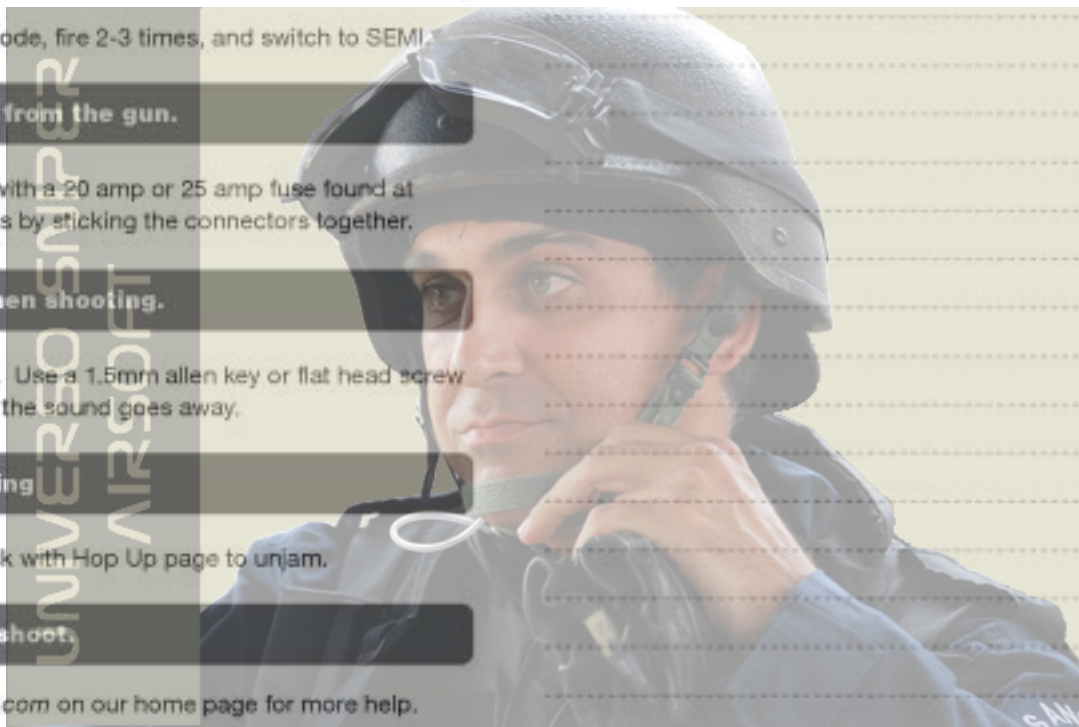
Motor height is too high or low. Use a 1.5mm allen key or flat head screw driver to tighten or loosen until the sound goes away.

BBs jamming or not shooting

Barrel is jammed. Please check with Hop Up page to unjam.

Not working after trouble shoot.

Please contact info@echofusa.com on our home page for more help.



Lined area for notes, consisting of horizontal dashed lines.