



AK / RED STAR

Instruction Manual



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 IS MISUSED. FULL FACE PROTECTION IS REQUIRED.

Parts of the Gun



Tampering with or removing the blaze orange flash hider will void all warranties.



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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

Operational 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.

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.

1. Press the magazine release to remove the magazine from the gun.



2. Open the Top Hatch and load BBs. About 600 BBs can be loaded.
Do not force the BBs into the magazine

3. Close the Top Hatch.

4. Hold the Mag with the BB Top Hatch facing up and turn the Mag Wheel.
You will see a BB move to the BB Exit and stop. Once a BB has reached the BB Exit continue to turn the Mag Wheel for approximately 15 more turns.

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 charge 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: 1500 mAh / Charger: 300mAh = Estimated Charge Time: 5 Hours

Battery Installation



Step 1. Use a large Phillips screw driver to remove the 2 screws that secure the butt pad. Please do not lose the screws.



Step 2. Insert the battery and make sure the battery pack and wires are able to fit and not pinched. Secure

Fuse may not be installed in this model.



Step 1. Gently press the butt pad down. If brand new it might require a gently tap to loosen and then it will slide down.

Note: Some of the newer JP-09MB models use 2 screws to secure the butt pad



Step 2. Slide the battery into the stock and make sure the wires are not blocking the battery when sliding into place. Connect the plugs and move them into the stock and secure with the butt pad.

Note: If you pull on the wires they may come loose and need to be plugged back in. The secondary plug set is near the body and stock junction.

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: 1500 mAh / Charger: 300mAh = Estimated Charge Time: 5 Hours

Battery Installation



Step 1. Slide in the 'AK Stick' battery and make sure to have the wire or spine on the bottom left side of the rifle as shown. Connect the plugs and secure with the dust cover.



Step 2. Secure the dust cover before use. The front section must be inserted into the provided slot to allow the rear section to lock into place. The highlighted parts are the key points to secure the dust cover.

Fuse may not be installed in this model.

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 you will slide the bar back and to turn off the hop up unit or to lessen you will slide it forward.

Hop Up Unit Cleaning

How to clean the inner barrel.

Turn Hop Up Unit OFF - Disconnect Battery - Remove Magazine



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. Spray silicone oil into the hop up chamber from the wadwell 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

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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.