











# Battery Charging

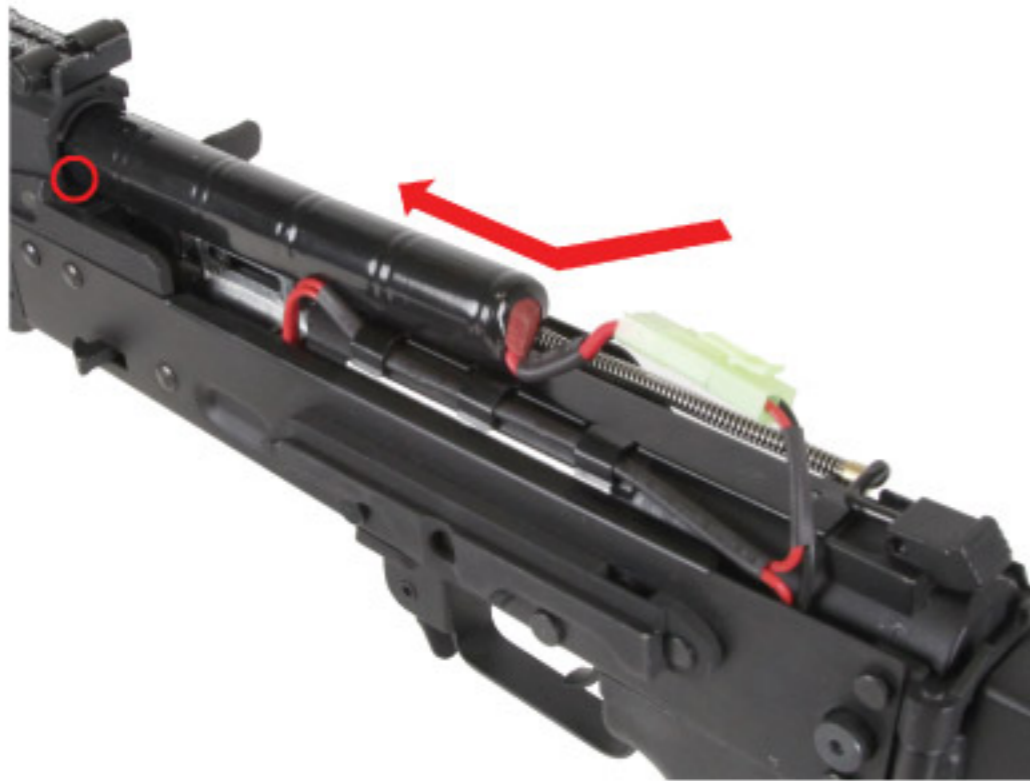
Charge the battery for 3 hours for the first time. When charging, have the battery away from ALL COMBUSTIBLE MATERIALS and on a cool, hard surface. If battery becomes HOT, remove from charger and let it COOL before use. When cycle rate becomes slow, STOP shooting and remove the magazine. Shoot 2 times 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 8.4v 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: Make sure the battery is able to move back and forth and not jammed into the gun.

# 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, 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. 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 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:

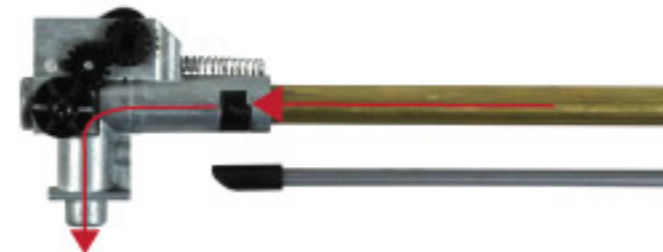
You can apply silicone oil directly to the cloth as well.

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.