

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

Battery Installation



Stock Pad Tabs

Step 1: Gently press inward the two tabs on the Stock Pad about 2mm and it should be clear. Pull back on the stock pad to remove.

FUSE Holder



Step 2: Insert the battery cells on either side of the crane stock. Gently pull out the wire to expose the fuse and for easier plug connection. FUSE is 6/8th glass tube.

Fuse may not be installed in this model.



Step 3: Slide the battery into the crane stock, tuck the fuse and plug back into the metal tube.



Step 4: To attach the stock pad you will need to reverse the steps. Press in on the top tab and pivot inward. Gently press on and make sure not to damage any parts.



CAUTION: Please be gentle when removing the stock pad. The highlighted red parts can be broken if abused. The 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. 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 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 the barrel, the BB trajectory will be unstable.

Only use Echo1USA BBs in 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.