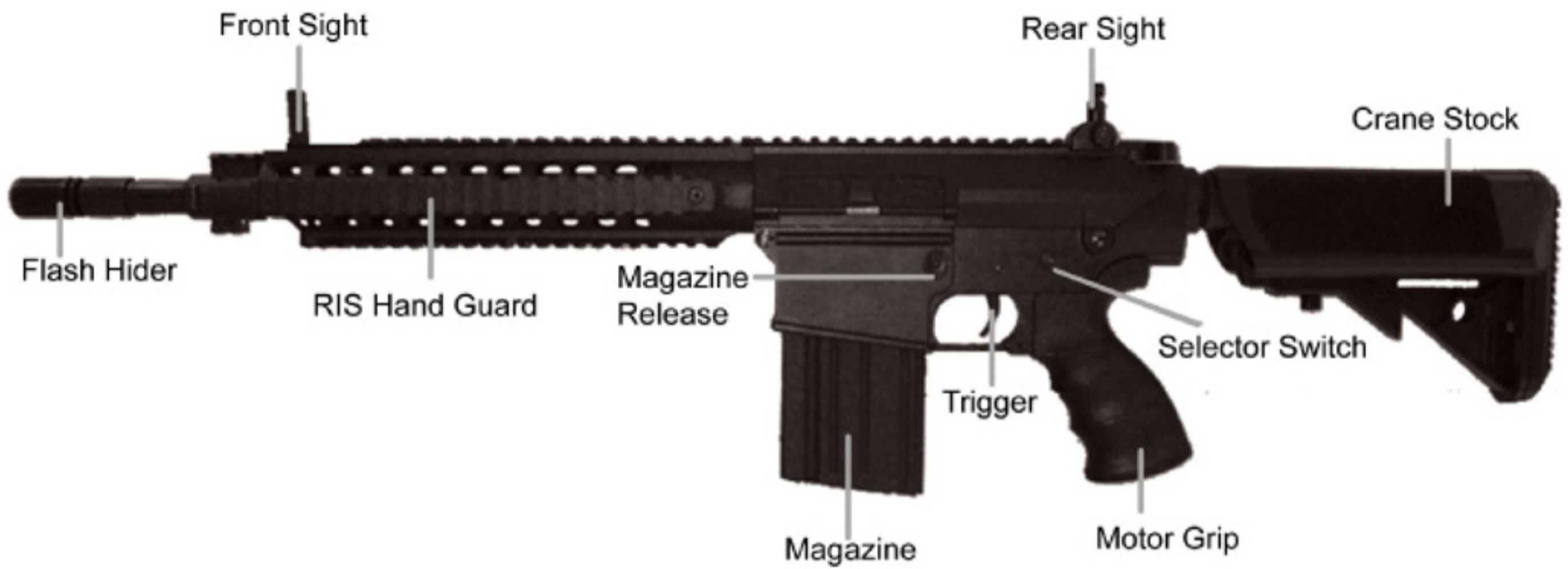


SR25K




Parts of the Gun

ER25-K



Specs of the Gun

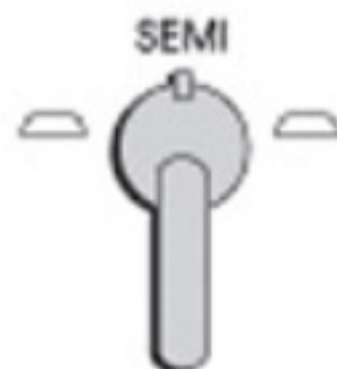
Name of Gun	ER25-K	
Weight	7.5lb	
Barrel Length	363mm	
Overall Length	800mm	
Barrel Caliber	6.08mm	
BB Capacity	470BB	
BB Size	6mm	
Feet Per Second	390-410 fps	
Battery Type	Crane Style	

Selector Modes



SAFE:

Trigger is secure and should not fire.



SEMI:

One BB will fire with each trigger pull.



AUTO:

Gun will fire continuously while trigger is pulled.

Battery

Charge the battery for 3 hours for the first time. When charging have the battery away from ALL COMBUSTIBLE MATERIALS and on 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 magazine. Shoot 2 times in SEMI to clear the gun, remove battery and recharge.

Battery Installation



1. DO NOT REMOVE STOCK
Wires will become unplugged.



2. Press the tabs inwards then pull the pad backwards



3. Install battery into the left and right compartment. Make sure the wires are free to move. If pinched the battery will short out and be damaged.



4. Slide the pad up first and then press the bottom to secure for use.

How to use the Magazine

Avoid getting dirt and debris into the magazine this can cause it to malfunction.

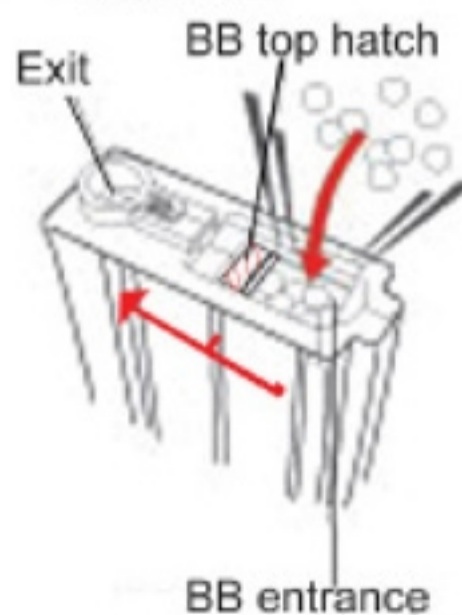
Tips for operation:

Use caution when mag seems empty. There are 30 bb's left in the loading tube. Wind/Turn the gear approximately 7-10 times, every 30-50 bb's fired.

1. Press the magazine release to remove the magazine.



2. Open the top hatch and pour bb's. About 300 bb's can be loaded, do not force bb's.



3. Close the hatch.



For storage release the remaining BB's to ensure correct operation next time, by pulling gently back on the BB stopper lever.

4. Hold the mag with the BB top hatch facing up and turn the gear. You will see BB move to the stopper lever. Once BB's have reached stopper lever continue to wind magazine for approximately 15 more turns.



Hop Up Adjustment Wheel

Bolt cover

Charging Handle: Pull back gently

Forward assist knob has no function

Pulling the charging handle opens the dust cover. Once opened it must be closed manually

Hop up Wheel

Turn OFF ON

Make sure dirt and debris does not get into the hop up.

Too much hop-up (Return the lever towards NORMAL)

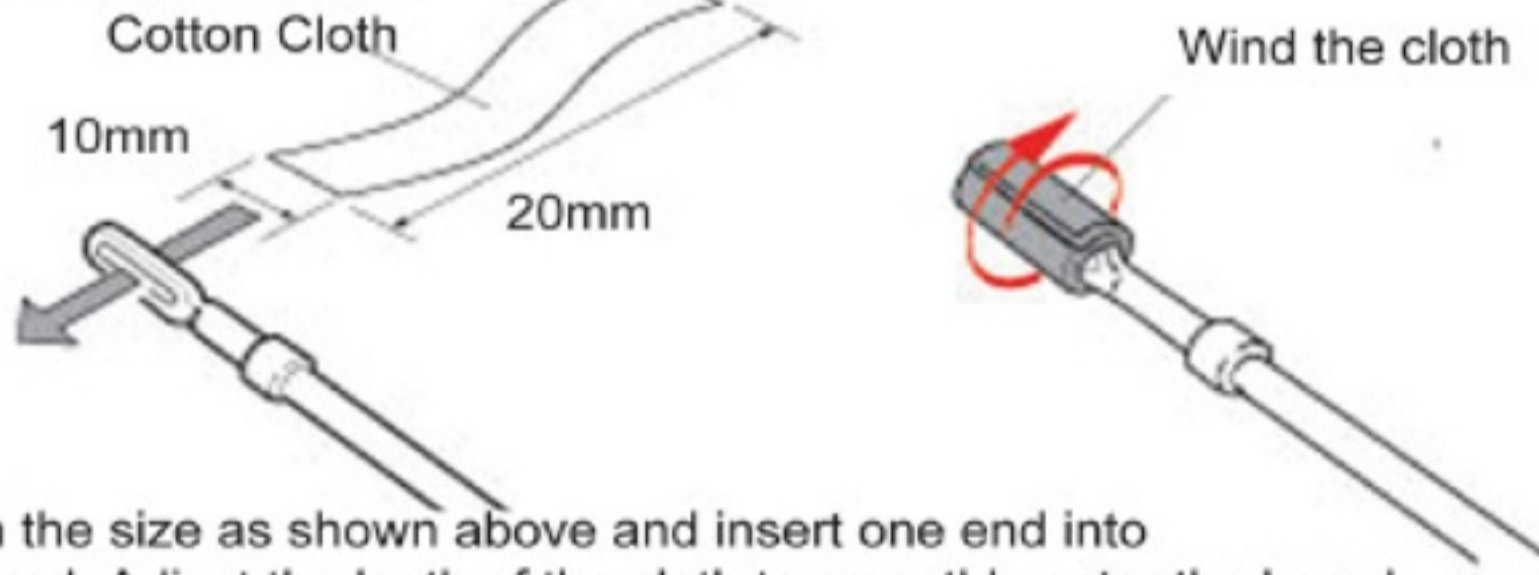
Best position

Not enough hop-up (Move the lever towards HOP) or, too much hop-up (Return the lever towards NORMAL)

The hop up settings will react differently with .20g, .25g, and above BB's. You will need to make minor adjustments depending on the weight of BB you choose to shoot. See illustration above.

Maintenance

How to clean the barrel



Cut the cloth in the size as shown above and insert one end into the hole in the rod. Adjust the length of the cloth to smoothly enter the barrel.

CAUTION:
Turn the hop up wheel to normal/OFF.
(see Hop Up page)

CAUTION:
The barrel is a precision part and firing used BB's will cause damage.



IMPORTANT:
Use only ECHO 1 BB's or BB's of equal quality consult your authorized ECHO 1 dealer for recommendations.

6mm

ECHO 1 6mm BB

Unpolished or used will jam

BB with mold line will jam

BB other than 6mm will jam

1. Spray silicon oil into the hop up chamber from the mag well for 1 sec. and fire 20-30 BB's to oil inner barrel and hop up parts.
 2. **IMPORTANT:** make sure the magazine and battery are removed from the gun before step 3.
 3. With a twisting motion gently push the cloth and rod down the barrel. May need to use 2-3 cloth strips.
- NOTE:** If oil is still in barrel the BB trajectory will be unstable for 20-30 rounds.

Jammed BB

If gun is jammed with a BB follow these steps.

1. Switch gun to SAFE, remove MAGAZINE and BATTERY.
2. Turn hop up to NORMAL/OFF.
3. Use the angled end of the cleaning rod to push the BB backwards and out through the loading chamber.
4. Make sure to have the angled end as shown in figure, silicon oil will help loosen BB.
5. Continuing firing with BB jammed will cause severe damage to your AEG.

