

DEFCON AIRSOFT SAFETY GUIDELINES

Read through the following safety guidelines and warnings in this manual to ensure safe handling and operation of the airsoft gun. Failure to do so may lead to injury or other serious bodily harm, as well as legal liability and potential damage to the product. Airsoft guns are not toys. Use restricted to over 18s.

1. EYE PROTECTION

When operating an airsoft gun, you and all participants ***must wear protective eye gear or full-face protection.***

2. DANGERS OF BEING MISTAKEN FOR AN ACTUAL FIREARM

Do not use an airsoft gun as part of a practical joke or prank; you may be punished under federal, state, or local law. ***Never carry or brandish an airsoft gun in any public area.***

3. TRANSPORT & STORAGE

Always have your airsoft gun in a carrying case or bag when transporting between locations.

Always set the selector switch to safe when storing your airsoft gun.

Prior to storing or transporting airsoft gun, always remove the magazine, clear the chamber, and disconnect battery.

4. MUZZLE SAFETY

Never look into the barrel or muzzle of any airsoft gun!

Spontaneous firing may still occur after a misfire, malfunction, or failure to fire.

Always aim the muzzle and barrel of the airsoft gun towards a safe direction.

Never shoot a person or animal under any circumstance.

5. TRIGGER CONTROL

Avoid pulling the trigger carelessly.

Do not place your finger on the trigger when not in use.

Always have the selector switch set to safe when not in use.

6. FIREARM HAZARDS

Always assume the airsoft gun is loaded with BBs.

Do not fire the airsoft gun in an unsafe direction, even if the magazine is removed.

The airsoft gun may still be loaded with BBs even if the magazine is removed, and may still discharge.

7. WARRANTY & CARE

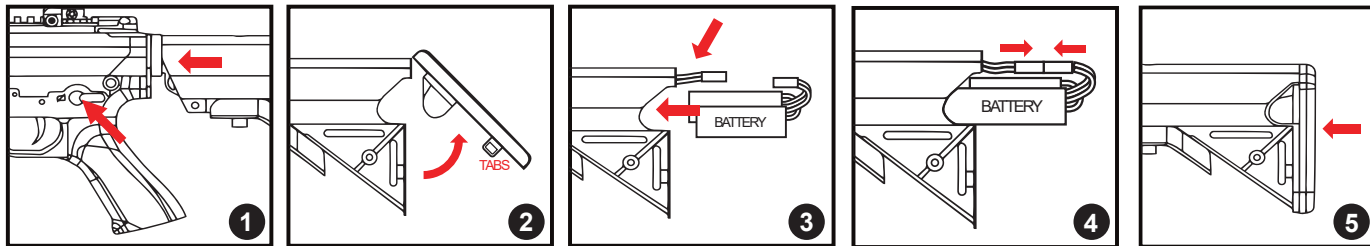
Modifications and alterations to your airsoft gun will void all warranty claims.

Follow proper cleaning of your airsoft gun according to the manual to ensure safe shooting performance.

Warranty does not cover normal wear & tear, nor does it cover abuse of the airsoft gun.

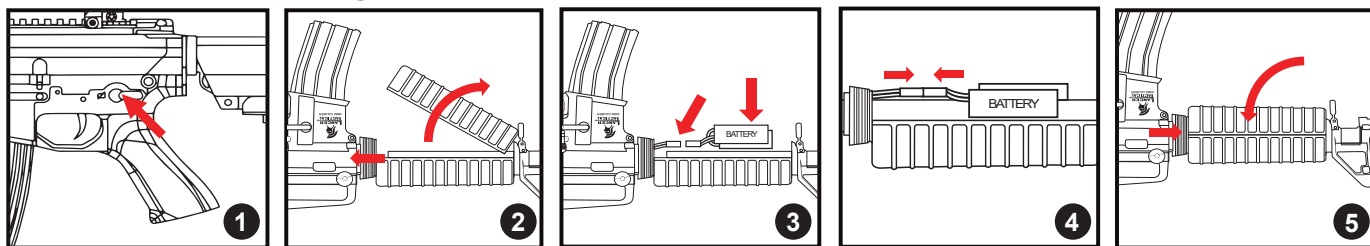
BATTERY INSTALLATION

Rear Installation Type



1 Make sure the selector switch is set to safe & fully retract the stock. **2** Push tabs to remove the buttpad. **3** Pull out tamiya battery connector from inside the stock. Slide the battery into stock side compartments. **4** Connect the battery to the connector. **5** Re-insert the battery cover.

Front Installation Type



1 Make sure the selector switch is set to safe. **2** Flip over gun. Pull back delta ring and remove lower hand guard. **3** Pull out tamiya battery connector from inside the receiver. Place the battery into the hand guard. **4** Connect the battery to the connector. **5** Re-install the hand guard.

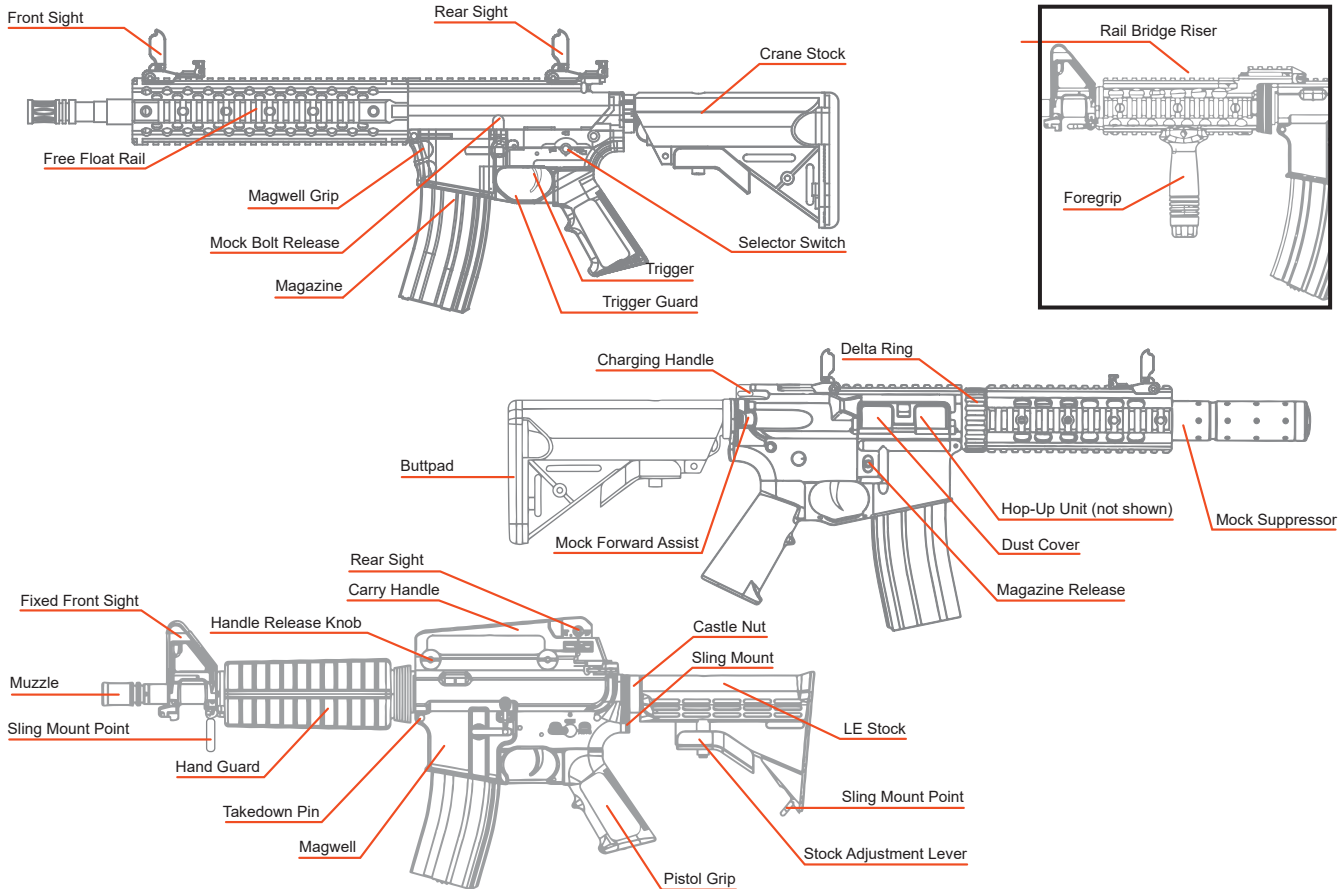
Charging the Battery

Connect the battery to included UL listing wall charger. Directly plug the charger to a regular wall outlet. Charge until the indicator light turns from red to green, then disconnect the battery (overcharging may damage your battery, and potentially other hazards). If battery becomes very hot, safely disconnect your battery from the wall charger immediately. Always store the battery in a cool, dry location; disconnect charger when not in use.

Charging Time for
NiMH Battery:

Battery: 1600mAh = Est. Charge Time:
Charger: 500mAh 4 Hours

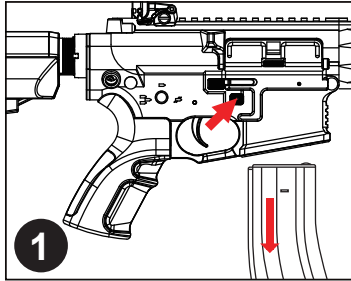
PARTS DIAGRAM



MAGAZINE / SELECTOR SWITCH

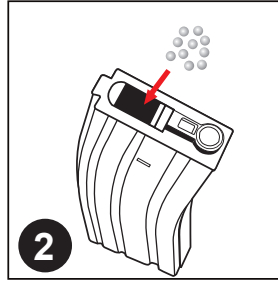
Load Magazine

*Defcon Airsoft recommends using 0.20g to 0.28g BBs, and is not responsible for damage resulting from the use of underweight or low quality BBs.



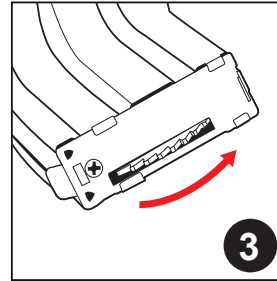
Step 1

Press the mag release button to remove magazine.



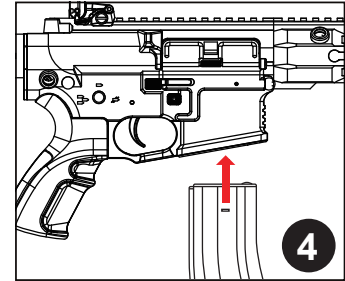
Step 2

Pour BBs into the magazine.
Do not overfill. Use high quality 0.20g or heavier BBs.*



Step 3

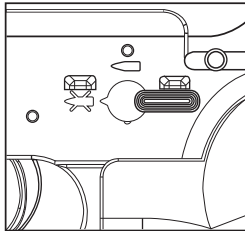
Wind the wheel found on the bottom of the mag and listen until you hear a different noise than before. Wind 3 more times.



Step 4

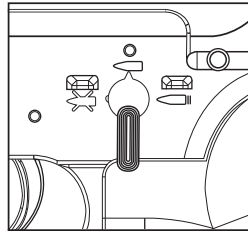
Insert the magazine into the airsoft gun until a click is heard, and mag is locked into place.

Selector Switch



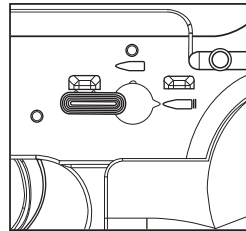
Safe Mode

Always have the selector switch set to safe when not in use. When set to safe, the trigger will not pull and the airsoft gun will not fire.



Semi-Auto (Single Shot)

The airsoft gun will fire one single BB each time the trigger is pulled.



Full-Auto (Continuous Shot)

The airsoft gun will continuously fire as long as the trigger remains pressed.

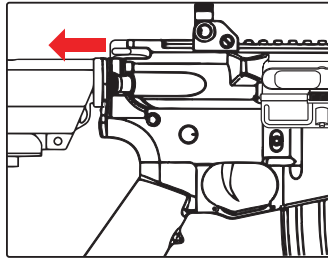
Quick Tip:

If the trigger is stuck while in semi-auto mode, flip the selector switch to full-auto mode and fire several times to reset the cut-off lever. Low battery power may be the cause for this type of problem.

HOP-UP SYSTEM

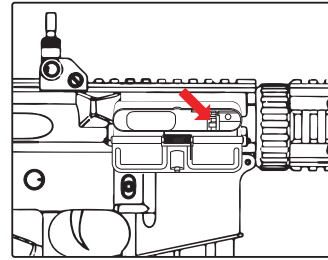
Proper adjustment of the hop-up will allow the airsoft gun to reach optimal BB trajectory.

*Always use quality 0.20g or heavier BBs. Defcon Airsoft is not responsible for damage resulting from the use of underweight or low quality BBs.



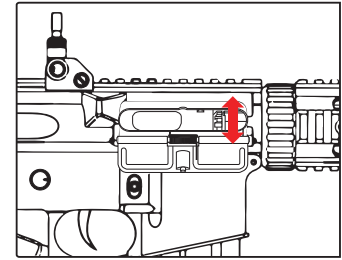
Step 1

Pull the charging handle back to move the bolt plate back, thus exposing the hop-up adjustment dial. Hold in place while adjusting the hop-up.



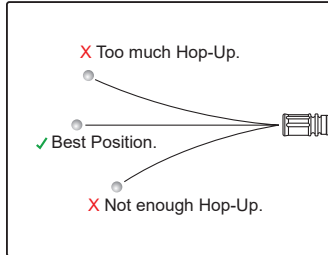
Step 2

Turning the dial affects the amount of hop-up, or "back-spin", of the BBs.



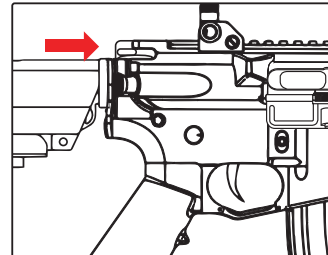
Step 3

Turning the dial downward will cause the BB to float upwards, whereas turning the dial upward causes the BB to fall downward.



Step 4

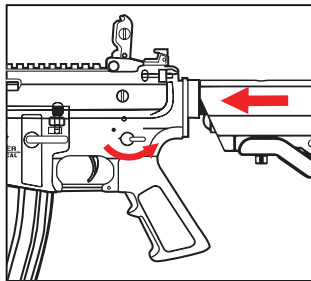
Alternate shooting BBs and making adjustments. Adjust the dial until the BBs shoot straight and the longest flying distance is obtained.



Step 5

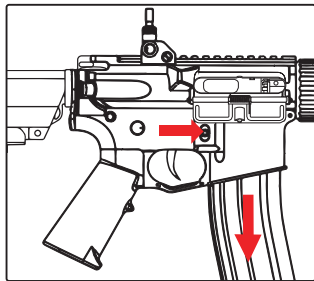
When hop-up is fully adjusted, release charging handle to move the bolt plate back to its original position.

DISASSEMBLY (HOP-UP / BARREL / GEARBOX)



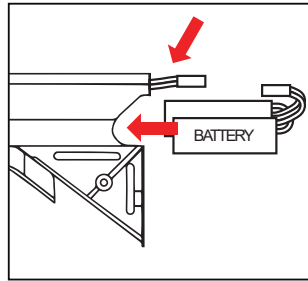
Step 1

Place the selector switch to safe & fully retract the stock.



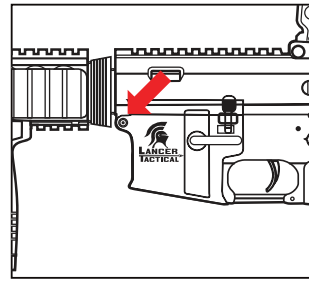
Step 2

Remove the magazine.



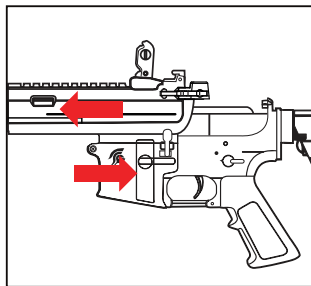
Step 3

Remove the battery (See battery installation page)



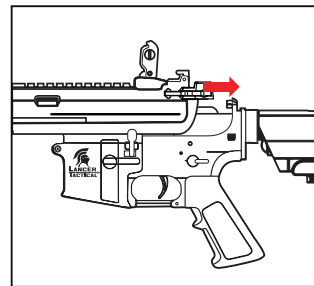
Step 4

Unscrew front pin with hex key. Tap the front body pin out until the upper receiver disconnects.



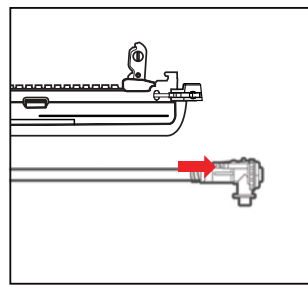
Step 5

Slide the upper receiver away from the lower receiver.



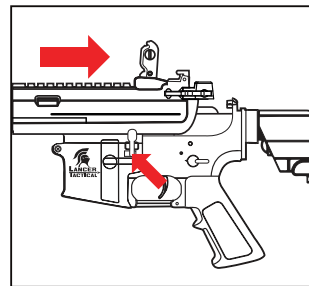
Step 5 (Note)

While sliding upper receiver forward, draw back charging handle to work it past obstructions on top of the internal gearbox.



Step 6

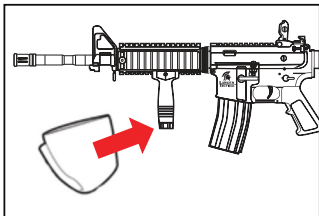
Slide the inner barrel and hop-up assembly out of the upper receiver.



Reassembly Note

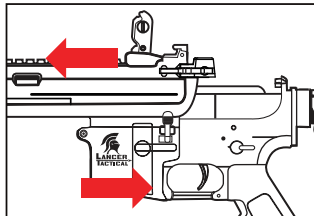
While sliding upper receiver back into place, pull changing handle as in Step 5 (Note). And hold down the lower end of the mock bolt release so it does not block the path of upper receiver.

CLEANING



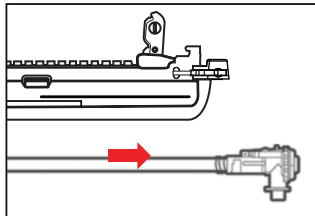
Step 1

Wipe any dirt and dust from the surface of the airsoft gun.



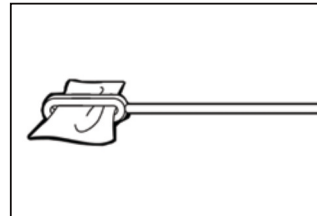
Step 2

Disassemble the airsoft gun as described in the Disassembly Page.



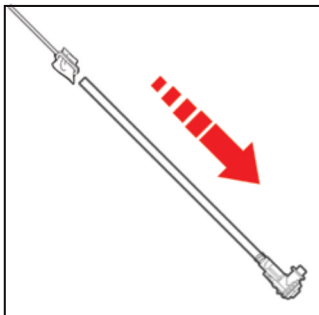
Step 3

Slide the inner barrel and hop-up assembly out of the upper receiver.



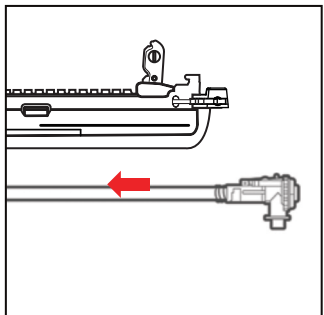
Step 4

Take a 1" cleaning cloth and attach it through the loop-end of the cleaning rod.



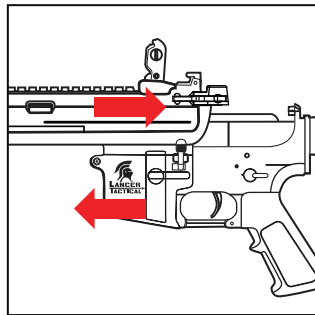
Step 5

Push the cleaning rod through the inner barrel from front to back. Reverse this method to un-jam BBs.



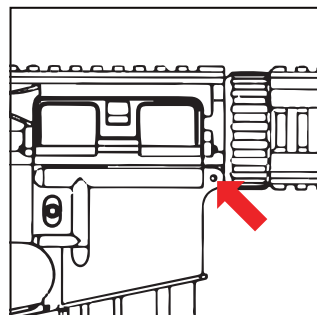
Step 6

Slide the inner barrel and hop-up assembly out of the upper receiver.



Step 7

Slide the upper receiver onto the lower receiver.



Step 8

Align the front pin with the lower receiver. Push in the pin to secure both receivers.