



LANCER TACTICAL



LT-53 SERIES



LT-51 SERIES



LT-50 SERIES



LT-52 SERIES

LT-50 AK SERIES



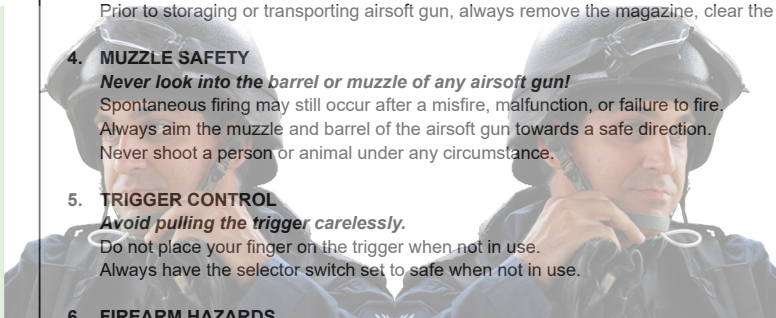
Please read instruction manual.
For AGES 18 year and older.

INSTRUCTION MANUAL

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.

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AIRSOFT



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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.

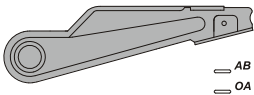
8. ORANGE TIP

The removal or color alteration to the orange tip may be illegal under Federal and State Law (check your region).

The owners and/or users shall assume all risk, and will be held personally responsible for any modifications.

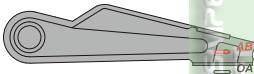
SELECTOR SWITCH / CLEANING

Selector Switch



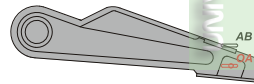
Safe Mode

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.

Using the Cleaning Rod

Ensure that the airsoft gun is disabled, with magazine removed and free of BBs, and set to safe mode before proceeding with cleaning the inside of the barrel.

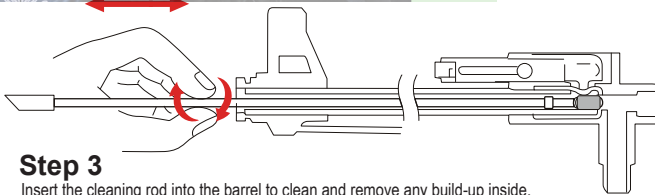


Step 1

Cut a 0.3" x 1" piece of cotton cloth.

Step 2

Insert fabric into the slot of the cleaning rod, then wrap around.



Step 3

Insert the cleaning rod into the barrel to clean and remove any build-up inside.

BATTERY INSTALLATION / LOADING MAGAZINE

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

Receiver Battery Installation

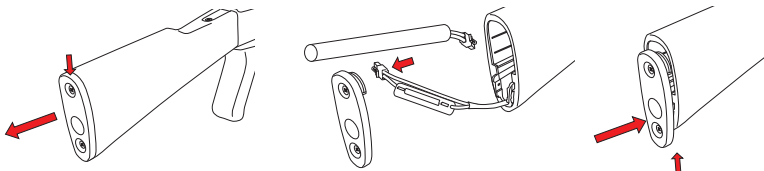


Press the cover release to open the battery compartment.

Connect the battery to the battery connector. Then insert the battery into the appropriate slot.

Carefully close the cover, making sure that the battery wires are cleared.

Stock Battery Installation

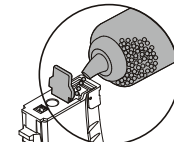


Push down the rear stock plate, then remove the plate to open the battery compartment. (Do not remove screws)

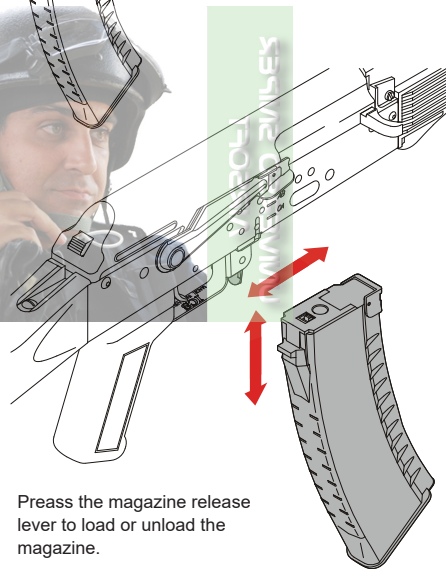
Connect the battery to the battery connector. Then insert the battery into the stock.

Reinsert the stock plate, then push up to lock the plate into place. (Do not remove screws)

Load Magazine



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



Press the magazine release lever to load or unload the magazine.

TROUBLESHOOTING & WARRANTY

Symptoms	Causes	Solutions
Airsoft gun works but no BB output	Magazine feeding issue	Check if magazine is properly loaded into gun ----- Ensure magazine is loaded with BBs ----- Ensure magazine is properly wound
Motor/battery is excessively hot after short usage*	Damaged battery ----- Loose connection terminal ----- Aftermarket battery with too much voltage	Inspect and/or replace battery ----- Contact customer service for tech support ----- Use included battery or comparable 9.6v
Semi- or Full-Auto mode does not operate properly	Battery voltage or discharge is too high ----- Battery charge low or old battery	Condition, charge, or replace battery
Semi- or Full-Auto mode does not operate at all	Disconnecter is not engaged properly	Reset the disconnecter: set the selector to safe, then to automatic, then to semi
Firing cycle is slow	Battery is low on power	Charge or replace battery
High-pitched sound or grinding noise while firing	Motor level is not adjusted properly	Contact customer service or watch how to video by visiting: https://youtu.be/UqpcSe-JuF0
BBs fly upward too much	Hop-Up adjusted too high	Adjust for less Hop-Up (see HOP-UP page)
BBs fly downward too much	Hop-Up adjusted too low	Adjust for more Hop-Up (see HOP-UP page)
Barrel double feeding or BBs are rolling out of the barrel	Excessive grease or oil in the Hop-Up chamber ----- Hop-Up adjusted too low or too high	Fire at least 200 rounds to eliminate excessive grease from the chamber clean Hop-Up with supplied cleaning rod ----- Adjust for more Hop-Up (see HOP-UP page)
Hop-Up system cannot adjust	Hop-Up adjustment arm is not set properly	Reset Hop-Up adjustment arm ----- Contact customer service for instructions
Inner barrel is jamming or is jammed	Use of recycled or low quality BBs ----- Inner barrel is contaminated with BBs or debris	Clear/clean/lubricate inner barrel with cleaning rod and silicone oil (see CLEANING page)
Magazine is not feeding	Magazine has not been wound ----- BBs are lodged inside the magazine ----- Internal obstruction	Wind up the wheel underneath magazine ----- Remove and tap magazine to clear the jam ----- Contact customer service

* Some heat is expected after extended use.

Lancer Tactical offers a limited warranty on all registered products sold by our authorized dealers. This limited warranty covers defects in material and/or workmanship for a period of 30 days from the date of purchase. Proof of purchase must accompany any warranty claim.

Make sure your purchase was made from an authorized dealer before registering your Lancer Tactical product.

For online registration, please scan the QR code provided below, or visit lancertactical.com/warranty-registration



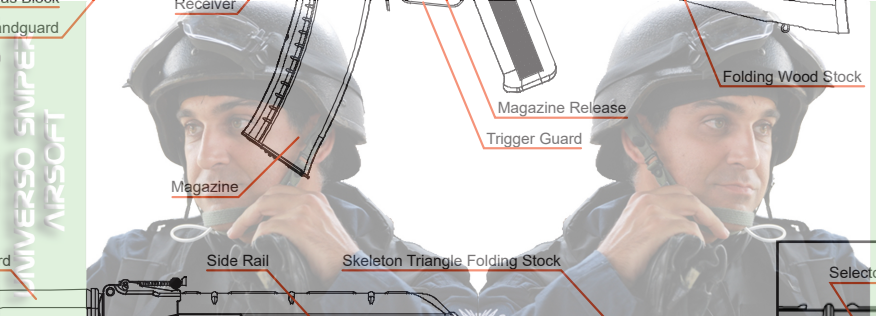
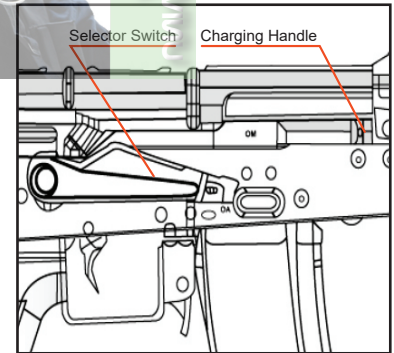
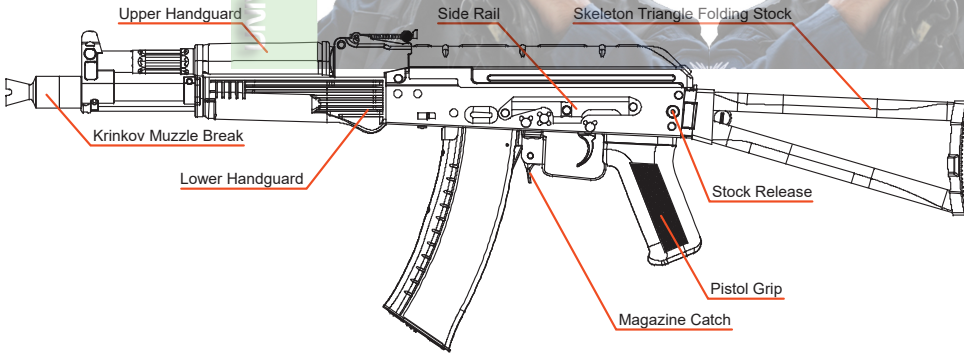
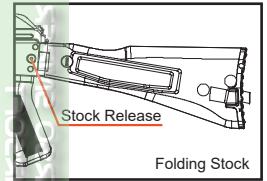
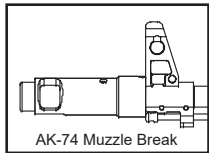
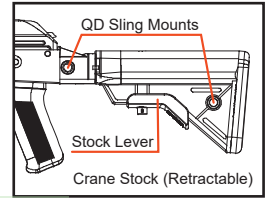
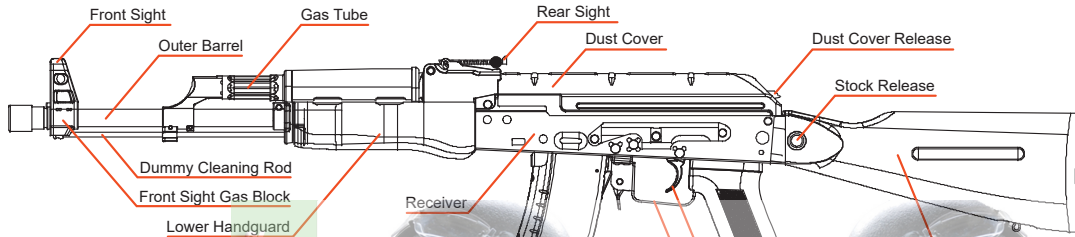
For any customer service or spare parts, please call (888) 279-7776 or email info@lancertactical.com. Business hours are 10am-5pm PST, Monday thru Friday (excluding holidays).



**LANCER
TACTICAL**

12140 Altamar Place, Santa Fe Springs, CA 90670

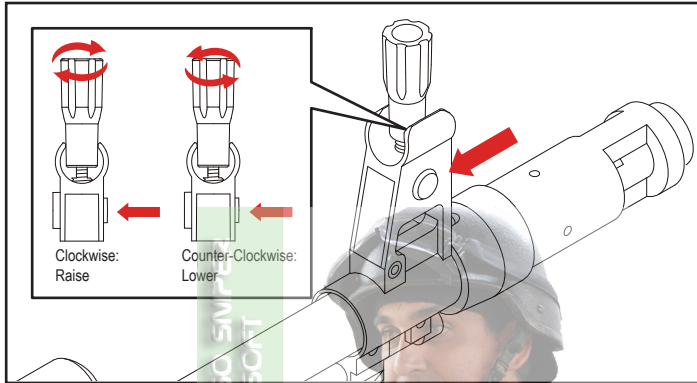
PARTS DIAGRAM



UNIVERSO SIMPER AIRSOFT

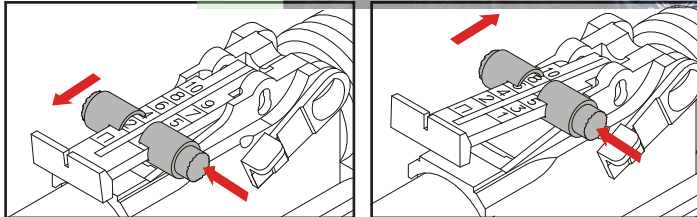
SIGHT / HOP-UP ADJUSTMENT

Front Sight Adjustment



Press and hold the right side button, insert the sight adjustment tool onto the front sight and turn to adjust to desired height.

Rear Sight Adjustment



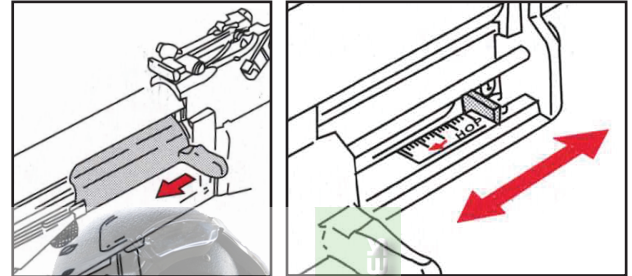
Long Distance

Press and hold the button, then slide back into position.

Short Distance

Press and hold the button, then slide forward into position.

Adjusting the Hop-up

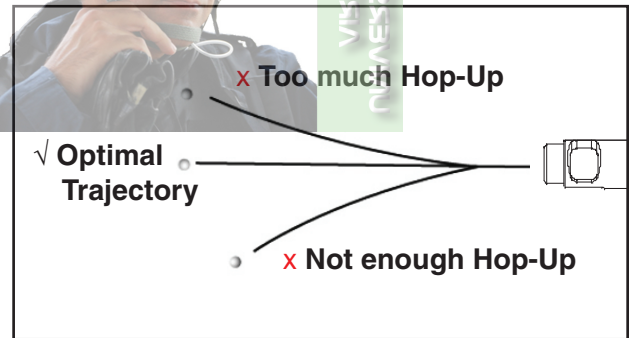


Step 1

Pull back the charging handle.

Step 2

While the charging handle is pulled back, adjust the hop-up lever.



Step 3

Press the trigger to see the trajectory of the BBs. Adjust the hop-up accordingly: push forward to increase hop-up, pull back to decrease.