

Lancer Tactical LTA

Lancer Tactical x SnowPeak T-REX PCP 5.5mm .22 Caliber Air Gun User Manual

Model: LTA | Brand: Lancer Tactical

1. IMPORTANT SAFETY INFORMATION

WARNING: Misuse or careless use may cause serious injury or death. Read these instructions carefully before using this air gun.

- **ALWAYS** treat every gun as if it were loaded.
- **NEVER** point the air gun at anything you do not intend to shoot.
- **ALWAYS** keep the air gun on 'SAFE' until you are ready to fire.
- **ALWAYS** keep your finger off the trigger until your sights are on the target and you are ready to shoot.
- **ALWAYS** wear appropriate eye protection when handling or shooting the air gun.
- **ALWAYS** be sure of your target and what is beyond it.
- Store the air gun unloaded and separate from ammunition, in a secure location inaccessible to children and unauthorized users.
- Do not modify the air gun. Any modifications may void the warranty and compromise safety.

2. PRODUCT OVERVIEW

The Lancer Tactical x SnowPeak T-REX PCP Air Gun is a high-performance .22 caliber (5.5mm) air rifle designed for precision and power, capable of velocities up to 950 fps. It features a robust construction and user-friendly design, making it suitable for various shooting activities.

Key Features:

- Built-in regulator for consistent air pressure and stable velocity.
- Compatible with 5.5mm caliber projectiles.

- Large 230CC air tank for extended shooting sessions.
- Long 480mm precision barrel for improved accuracy.
- Adjustable trigger pull between 2-5 Lbf for personalized control.
- Manual safety with adjustable resistance from 1-6 Lbf.
- Lightweight and durable PP stock for ease of handling.
- Adjustable cheekpad for enhanced shooting comfort and alignment.
- Equipped with a 21.2 mm Picatinny rail stand for mounting optics and accessories.
- Weighs approximately 3.15 kg (6.94 lbs), offering a solid and stable shooting platform.

Included Components:

- 1x Lancer Tactical x SnowPeak T-REX Air Gun
- 1x Fill Probe
- 1x Ring Set
- 1x Tooling Set
- 1x User Manual
- 1x Scope



Figure 2.1: Full view of the Lancer Tactical x SnowPeak T-REX PCP Air Gun with the included scope mounted.



Figure 2.2: The air gun measures approximately 41.25 inches in length, providing a compact yet powerful design.

3. SETUP

3.1. Initial Inspection

Upon unpacking, carefully inspect all components for any signs of damage. Ensure all included items are present as listed in Section 2. If any parts are missing or damaged, contact Lancer Tactical customer support immediately.

3.2. Scope Mounting

1. Identify the 21.2 mm Picatinny rail located on top of the air gun receiver.
2. Attach the scope rings to the Picatinny rail, ensuring they are securely fastened.
3. Place the scope into the rings, ensuring proper eye relief and reticle alignment.
4. Tighten the scope ring screws evenly to secure the scope without over-tightening.
5. Perform initial zeroing of the scope as per the scope's specific instructions.



Figure 3.1: The Picatinny rail allows for easy mounting of the included scope or other optics.

3.3. Filling the Air Tank (PCP)

The T-REX is a Pre-Charged Pneumatic (PCP) air gun and requires an external air source (e.g., high-pressure hand pump, scuba tank, or compressor) to fill its 230CC air tank. **Always use clean, dry compressed air. Do not use oxygen or any other gas.**

1. Ensure the air gun is unloaded and on 'SAFE'.
2. Locate the fill port, typically covered by a dust cap, at the front of the air tank.
3. Connect the provided fill probe to your air source hose.
4. Insert the fill probe firmly into the air gun's fill port.
5. Slowly open the valve on your air source to begin filling. Monitor the pressure gauge on the air gun or fill station **Do not exceed the maximum fill pressure (typically indicated on the air gun or in specifications).**
6. Once the desired pressure is reached, close the air source valve and slowly bleed the pressure from the hose before disconnecting the fill probe.
7. Replace the dust cap on the fill port.



Figure 3.2: The front of the air gun showing the barrel and the integrated 230CC air tank with its fill port.

4. OPERATING INSTRUCTIONS

4.1. Loading Pellets

The T-REX PCP Air Gun uses .22 caliber (5.5mm) pellets. Always use high-quality, consistent pellets for best accuracy.

1. Ensure the air gun is on 'SAFE' and pointed in a safe direction.
2. Operate the bolt action to open the breech.
3. Carefully insert a single .22 caliber pellet into the breech, ensuring the skirt of the pellet is fully seated.
4. Close the bolt action firmly. The air gun is now loaded and cocked.

4.2. Safety Operation

The air gun is equipped with a manual safety mechanism. The safety lever is typically located near the trigger guard.

- **'SAFE' Position:** When the safety is engaged, the trigger mechanism is blocked, preventing accidental discharge. The safety resistance can be adjusted from 1-6 Lbf.
- **'FIRE' Position:** Disengage the safety only when you are ready to shoot and your target is acquired.

4.3. Firing the Air Gun

1. With the air gun loaded and cocked, assume a stable shooting position.
2. Aim at your target, ensuring proper sight alignment and picture.
3. Disengage the safety (move to 'FIRE' position).
4. Place your finger on the trigger and slowly apply pressure until the shot breaks. The trigger pull is adjustable between 2-5 Lbf.

5. After firing, keep the air gun pointed in a safe direction until you are ready for the next shot or to unload.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your T-REX PCP Air Gun.

5.1. Barrel Cleaning

Clean the barrel periodically, especially after extended shooting sessions or if accuracy degrades.

1. Ensure the air gun is unloaded and degassed (air tank empty).
2. Use a cleaning rod with a patch holder and appropriate .22 caliber cleaning patches.
3. Apply a small amount of air gun barrel cleaning solution to a patch.
4. Push the patch through the barrel from the breech end (if possible) to the muzzle. Avoid pulling dirty patches back through the breech.
5. Repeat with clean, dry patches until they come out clean.

5.2. General Care and Storage

- Wipe down the exterior of the air gun with a clean, dry cloth after each use to remove dirt, moisture, and fingerprints.
- Periodically apply a thin coat of silicone oil to metal parts to prevent corrosion. Avoid petroleum-based oils on seals.
- Store the air gun in a cool, dry place, ideally in a gun case, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store PCP air guns with some pressure in the tank (e.g., 500-1000 PSI) to maintain seal integrity, but never fully empty or fully charged.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your T-REX PCP Air Gun.

Problem	Possible Cause	Solution
Loss of power / Low velocity	Low air pressure; Leaking seals; Incorrect pellet weight.	Check air tank pressure and refill; Inspect seals for damage and replace if necessary; Ensure correct pellet weight for optimal performance.
Inconsistent accuracy	Dirty barrel; Loose scope mounts; Inconsistent pellets; Damaged crown.	Clean barrel thoroughly; Check and tighten scope mounts; Try different brand/batch of pellets; Inspect barrel crown for damage.
Air leak from fill port	Damaged O-rings on fill probe or fill port.	Replace O-rings on the fill probe or within the fill port. Ensure fill probe is fully inserted during filling.
Bolt difficult to operate	Lack of lubrication; Debris in action.	Clean and lightly lubricate the bolt and action with appropriate air gun lubricant.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Lancer Tactical customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Lancer Tactical
Model Name	LTA
Caliber	0.22 (5.5mm)
Air Gun Power Type	PCP (Pre-Charged Pneumatic)
Air Tank Capacity	230CC
Barrel Material Type	Metal
Barrel Length	480mm
Frame Material	Metal
Stock Material	PP (Polypropylene)
Color	Black
Weight	3.15 kg (6.94 lbs)
Overall Length	Approx. 41.25 inches
Trigger Pull	Adjustable 2-5 Lbf
Safety Resistance	Adjustable 1-6 Lbf
Rail Type	21.2 mm Picatinny
UPC	193939085146

8. WARRANTY AND SUPPORT

8.1. Warranty Information

This product comes with a 60 Days Warranty. To obtain warranty coverage, the warranty holder must (i) provide proof of original purchase, and (ii) the defective device must be safely and securely packaged and shipped before the expiration of the warranty period to the seller in accordance with instructions provided with the Return Merchandise Authorization (RMA). The seller shall have the sole authority to determine if a claim is covered by this limited warranty.

Our warranty covers defects in manufacturing, materials, or workmanship. Our warranty excludes batteries, chargers and accessories and does not cover damages caused by the user. Examples include, but not limited to, opening up your gearbox, normal wear and tear, disassembling your rifle or modifications, dropping or damage caused during play as well as any attempted repairs made to the item. Removing the orange tip WILL VOID your warranty. If your warranty is voided or if you are outside of the 1 year warranty period you can still have your airsoft rifles repaired for a fee.

8.2. Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Lancer Tactical customer support through their official website or the retailer where the product was purchased. Please have your product model and UPC (193939085146) ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question