

[Manuals.plus](#) /

› [Lancer Tactical](#) /

› Lancer Tactical x SnowPeak M25W PCP Air Gun Instruction Manual

Lancer Tactical M25W

Lancer Tactical x SnowPeak M25W PCP 5.5mm .22 Caliber Air Gun

INSTRUCTION MANUAL

Model: M25W | Brand: Lancer Tactical

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Lancer Tactical x SnowPeak M25W PCP 5.5mm .22 Caliber Air Gun. Please read this manual thoroughly before using the air gun to ensure proper handling and to prevent injury or damage.

The M25W is a high-powered Pre-Charged Pneumatic (PCP) air rifle designed for precision shooting, offering consistent velocity and reliable performance. It features a durable construction with a classic beech wood stock and a robust metal frame.

Safety Information

WARNING: This is not a toy. Misuse or careless use may cause serious injury or death. Always follow all safety precautions.

- Always treat every air gun as if it were loaded.
- Always point the muzzle in a safe direction.
- Keep your finger off the trigger until ready to shoot.
- Be sure of your target and what is beyond it.
- Always wear appropriate eye protection.
- Store the air gun unloaded and separate from ammunition.
- Keep out of reach of children.
- Read and understand all instructions before use.

Product Features

- High-powered PCP air rifle with bolt action operation
- Built-in regulator for consistent shot velocity
- Compatible with 5.5mm caliber projectiles

- Large air capacity tube (250 CC) for extended shooting sessions
- Long 550mm barrel enhances accuracy and range
- Adjustable trigger pull (2-5 Lbf) for customized shooting comfort
- Manual safety for secure handling
- Beech wood stock for a classic and durable finish
- New magazine design for improved reliability and feeding
- Optional single-shot function for precision shooting

Package Contents

Upon opening the package, please verify that all the following components are included:

- 1x Lancer Tactical x SnowPeak M25W Air Gun
- 1x Fill Probe
- 1x Ring Set
- 1x Tooling Set
- 1x Instruction Manual (this document)



Figure 1: Full view of the Lancer Tactical x SnowPeak M25W PCP Air Gun, showcasing its black metal components and classic beech wood stock.

Setup

1. Initial Inspection

Carefully remove all components from the packaging. Inspect the air gun and accessories for any signs of damage during shipping. If any damage is found, do not attempt to use the air gun and contact customer support immediately.

2. Filling the PCP Air Tank

The M25W 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 internal air reservoir. Locate the fill port, typically at the front of the air cylinder. Use the provided fill probe and connect it to your air source. Fill the reservoir to the recommended pressure (refer to specifications for maximum pressure). Do not overfill.



Figure 2: Close-up view of the air gun's barrel and the integrated pressure gauge, which indicates the current air pressure in the reservoir. Ensure the gauge is monitored during filling.

3. Loading the Magazine / Single-Shot Tray

The M25W utilizes a new magazine design for multi-shot capability and also supports an optional single-shot function for precision. To load the magazine, insert pellets of the correct caliber (5.5mm / .22 Caliber) into each chamber. Ensure pellets are seated correctly. For single-shot use, insert a single pellet directly into the breech or single-shot tray after cocking the bolt.



Figure 3: Detailed view of the air gun's beech wood stock, textured grip, and trigger assembly. The manual safety lever is visible near the trigger guard.

Operating Instructions

1. Cocking the Air Gun

With the air gun pointed in a safe direction, operate the bolt action lever. Pull the bolt fully rearward until it locks into place. This action cocks the hammer and prepares the air gun for firing. If using the magazine, this action will also index the next pellet into the breech.



Figure 4: Close-up of the receiver area, showing the bolt action mechanism and the "MODEL M25" engraving. This area is crucial for cocking and loading.

2. Engaging/Disengaging Safety

The M25W features a manual safety. Before firing, ensure the safety is disengaged (FIRE position). When not ready to fire, always engage the safety (SAFE position). Familiarize yourself with the safety mechanism's location and operation before use.

3. Firing the Air Gun

Once the air gun is cocked, loaded, and the safety is disengaged, aim at your target. Place your finger on the trigger only when you are ready to shoot. Slowly and steadily squeeze the trigger until the air gun fires. After firing, keep the air gun pointed in a safe direction until you are ready for the next shot or to unload.

4. Adjusting Trigger Pull

The trigger pull on the M25W is adjustable from 2-5 Lbf. Refer to the tooling set for the appropriate wrench or screwdriver. Adjusting the trigger pull can customize the shooting comfort and precision. Make small adjustments and test the trigger pull carefully to avoid accidental discharge.

Maintenance

1. Cleaning

Regular cleaning is essential for maintaining the accuracy and longevity of your air gun. Clean the barrel periodically using a cleaning rod and appropriate patches. Avoid using harsh solvents that could damage seals or finishes. Wipe down the exterior with a soft, dry cloth after each use to remove dirt and moisture.

2. Lubrication

Apply a small amount of silicone oil to moving parts, such as the bolt and trigger mechanism, as needed. Do not over-lubricate. Avoid petroleum-based oils, as they can damage rubber seals in PCP systems.

3. Storage

Store the air gun in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air gun is unloaded and the safety is engaged before storage. It is recommended to store the air gun with some air pressure in the reservoir (e.g., 1000-1500 PSI) to maintain seal integrity, but not at maximum pressure for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Loss of Air Pressure	Leaking seals, improper fill probe connection	Check fill probe connection. Inspect O-rings and seals for damage; replace if necessary. Contact support if leak persists.
Pellet Not Firing / Low Power	Insufficient air pressure, incorrect pellet size, misfeed	Check air pressure gauge and refill if low. Ensure correct 5.5mm (.22 Caliber) pellets are used. Verify magazine is properly seated or pellet is correctly loaded in single-shot mode.
Bolt Action Stiff	Lack of lubrication, dirt/debris	Clean the bolt and receiver area. Apply a small amount of silicone lubricant to the bolt.
Trigger Not Resetting	Internal mechanism issue, debris	Ensure the air gun is unloaded and de-pressurized. Do not attempt to disassemble the trigger mechanism unless you are a qualified technician. Contact support.

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

Specifications

Feature	Detail
Brand	Lancer Tactical x SnowPeak
Model Name	M25W (also LTA)
Caliber	5.5mm (.22 Caliber)
Power Type	PCP (Pre-Charged Pneumatic)
Muzzle Velocity	Up to 1000 fps (feet per second)
Air Capacity	250 CC
Barrel Length	550mm
Trigger Pull	Adjustable 2-5 Lbf
Safety	Manual
Stock Material	Beech Wood

Feature	Detail
Frame Material	Metal
Color	Black/Wood
Magazine Capacity	10 Rounds
UPC	193939069313

Warranty and Support

Warranty Information

This product comes with a 60 Days Warranty. To obtain warranty coverage, the warranty holder must:

1. Provide proof of original purchase.
2. Ensure the defective device is 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 retains the sole authority to determine if a claim is covered by this limited warranty. The warranty covers defects in manufacturing, materials, or workmanship.

Exclusions:

- Batteries, chargers, and accessories are excluded.
- Damages caused by the user, including but not limited to: opening the gearbox, normal wear and tear, disassembling or modifying the rifle, dropping or damage during play, and 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 warranty period, repairs may still be available for a fee.

Customer Support

For technical assistance, warranty claims, or general inquiries, please contact the seller or Lancer Tactical customer support. Refer to your purchase documentation for specific contact details.

You can also visit the official Lancer Tactical store for more information:[Lancer Tactical Store](#)

© 2025 Lancer Tactical. All rights reserved.
This manual is subject to change without notice.

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