

Lancer Tactical STF12

BO Manufacture FABARM STF/12 Long Barrel Airsoft Shotgun User Manual

Model: STF12 | Brand: Lancer Tactical

INTRODUCTION

This manual provides essential information for the safe and effective use of your BO Manufacture FABARM STF/12 Long Barrel Airsoft Shotgun. This spring-powered airsoft replica is designed for recreational airsoft use and operates by firing 6mm plastic BBs. Please read this manual thoroughly before operating the airsoft shotgun to ensure proper handling, maintenance, and safety.

The STF/12 features a durable polymer body and barrel assembly, designed for reliable performance in airsoft skirmishes. It is equipped with removable front and rear sights and a 20mm Picatinny under rail for accessory attachment.

SAFETY INFORMATION

WARNING: This airsoft shotgun is not a toy. Misuse or careless use may result in serious injury or death. Always treat this airsoft shotgun as if it were a real firearm.

- Always wear ANSI Z87.1 rated eye protection specifically designed for airsoft when handling or operating this airsoft shotgun.
- Never point the airsoft shotgun at anything you do not intend to shoot.
- Keep your finger off the trigger until you are ready to fire.
- Always ensure the safety mechanism is engaged when the airsoft shotgun is not in use or when handling.
- Use only 6mm plastic BBs specifically designed for airsoft. Do not use metal BBs, paintballs, or any other projectiles.
- Do not modify the airsoft shotgun in any way. Unauthorized modifications can compromise safety and performance.
- Keep out of reach of children. Adult supervision is required for minors.
- Be aware of your surroundings and ensure a safe backstop before firing.
- Transport the airsoft shotgun in a case or bag, unloaded, and with the safety engaged.
- Always be aware of local laws and regulations regarding airsoft products.

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1x BO Manufacture FABARM STF/12 Airsoft Shotgun
- 1x Set of Removable Sights (Front and Rear)
- 2x Airsoft Shells (30 Rounds Capacity per shell)
- 1x BB Speed Loader (as shown in image)



Image: Two airsoft shells, red and black, which serve as magazines for the shotgun.



Image: A clear plastic BB speed loader, used for quickly loading BBs into airsoft magazines or shells.

SETUP

1. Loading BBs into Shells

1. Take one of the included airsoft shells.
2. Use the BB speed loader to fill the shell with 6mm airsoft BBs. Insert the nozzle of the speed loader into the BB opening on the shell and depress the plunger until the shell is full (approximately 30 BBs).
3. Ensure the BBs are securely seated in the shell.

2. Attaching Removable Sights

The STF/12 comes with removable front and rear sights. These can be attached to the Picatinny rail located on top of the receiver.

1. Align the base of the sights with the Picatinny rail grooves.
2. Slide the sights onto the rail until they are in the desired position.
3. Tighten the retention screws on the sights to secure them firmly to the rail.



Image: The BO Manufacture FABARM STF/12 Airsoft Shotgun, showing the overall design and the top rail where sights can be mounted.

OPERATING INSTRUCTIONS

1. Loading the Shotgun

1. Ensure the safety is engaged.
2. Locate the shell loading port on the underside of the receiver, near the trigger guard.
3. Open the loading port cover.
4. Insert a loaded airsoft shell into the chamber until it clicks into place.
5. Close the loading port cover securely.



Image: A close-up of the shotgun's loading mechanism, illustrating how an airsoft shell is inserted.

2. Firing the Shotgun

1. With a loaded shell inserted, disengage the safety.
2. Grip the fore-end (pump) firmly.
3. Pump the fore-end fully backward towards the receiver, then fully forward until it locks into place. This action cocks

the spring mechanism and loads BBs into the barrel. The STF/12 fires a tri-shot spread.

4. Aim at your target, ensuring a safe backstop.
5. Gently squeeze the trigger to fire.
6. To fire again, repeat the pumping action.

3. Unloading

To safely unload the airsoft shotgun:

1. Engage the safety.
2. Open the shell loading port.
3. Remove the airsoft shell.
4. Point the airsoft shotgun in a safe direction and fire a few times to clear any remaining BBs from the barrel.
5. Visually inspect the chamber and barrel to confirm it is clear of BBs.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your airsoft shotgun.

1. Cleaning the Barrel

- Use a cleaning rod with a small piece of lint-free cloth.
- Apply a small amount of silicone oil (specifically for airsoft) to the cloth.
- Gently push the cleaning rod through the barrel from the muzzle end to the hop-up unit. Do not force it.
- Repeat until the barrel is clean. Avoid getting oil on the hop-up rubber.

2. Exterior Cleaning

- Wipe down the exterior of the airsoft shotgun with a clean, dry cloth after each use to remove dirt and debris.
- For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.

3. Storage

- Store the airsoft shotgun in a cool, dry place, away from direct sunlight and extreme temperatures.
- Always store unloaded and with the safety engaged.
- Consider using a gun bag or case for protection during storage and transport.

TROUBLESHOOTING

Problem	Possible Cause	Solution
BBs not firing or rolling out of barrel	Shell not properly loaded; BBs jammed; low quality BBs.	Ensure shell is fully inserted. Clear any jams using a cleaning rod. Use high-quality, polished 6mm BBs.
Pump action is stiff or not cycling smoothly	Dirt/debris in pump mechanism; lack of lubrication.	Clean the pump rails. Apply a small amount of silicone oil to moving parts.
Low muzzle velocity (FPS)	Worn spring; air seal issue; incorrect BB weight.	Ensure proper BB weight (0.20g recommended). If persistent, contact a qualified airsoft technician.

Problem	Possible Cause	Solution
Sights are loose	Retention screws not tightened.	Tighten the retention screws on the sights.

SPECIFICATIONS

The following are the key specifications for the BO Manufacture FABARM STF/12 Long Barrel Airsoft Shotgun:

Feature	Detail
Brand	Lancer Tactical (Manufactured by Bo Manufacture)
Model Name	STF12
Operation	Spring Powered
Build Material	Polymer Body, Barrel Assembly
Muzzle Velocity	300 - 310 FPS (with 0.20g BBs)
Magazine Capacity	30 Rounds (per shell)
Caliber	6.00mm BBs
Outer Barrel Length	457 mm
Overall Length	36 inches (approx. 91.4 cm)
Item Weight	4 lbs (approx. 1.81 kg)
Color	Black
Included Components	1x Airsoft Shotgun, 1x Removable Sights, 2x Shells



Image: The airsoft shotgun with its overall length of 36 inches indicated, providing a visual reference for its size.

WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support for the BO Manufacture FABARM STF/12 Airsoft Shotgun was not provided in the product data. For warranty claims, technical assistance, or replacement parts, please contact the retailer where you purchased the product or the manufacturer, Lancer Tactical, directly. Retain your proof of purchase for any warranty inquiries.

You may visit the [Lancer Tactical Store on Amazon](#) for more information or to find contact details.

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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.

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