

## LONE STAR SILENCER

# OUTRIDER

## SILENCER OWNER'S MANUAL



Congratulations on your purchase of a Lone Star Silencer Outrider Titanium Hunting Silencer. We want to assure you that we stand by our products and we stand ready to support you in any way we can. If you have any questions at all, just give us a call or send us an email.

We engineered the Outrider to be easy to use, easy to maintain, and tough to break. However, we strongly urge you to read this owner's manual completely before using your new silencer.

### THE CODE OF THE WEST WARRANTY

This owner's manual will help you avoid trouble. However, should trouble find you, your silencer is covered by the Lone Star Silencer Code Of The West Warranty. If you should experience any problems with your silencer, we'll fix it or replace it, for free.

### SPECIFICATIONS

**Thread pitch:** 5/8x24 Directly threaded to your rifle's barrel

**Caliber:** Compatible with all calibers from .22LR to .300 Remington Ultra Magnum

**Barrel rating:** No barrel length restrictions

**Material:** Grade 5 and Grade 9 Titanium

**Finish:** High Temperature Cerakote

**Length:** 9.25"

**Weight:** 12 oz.

**Diameter:** 1.5"

**Sound level:** 132 dB at the shooter's ear with 168 grain .308 out of a 22" barrel

### WHAT YOU SHOULD HAVE IN THE BOX

- ★ Outrider Titanium Hunting Silencer
- ★ 1/2x28 to 5/8x24 thread adapter
- ★ Additional End Cap in .223 Caliber
- ★ End cap wrench
- ★ Owner's manual

### IMPORTANT SAFETY WARNING

Always insure that the host firearm is unloaded, the action of the firearm is open, and the firearm is completely empty of ammunition before installing or removing your silencer. Consult the owner's manual of your firearm to be certain that the manufacturer's instructions for completely unloading the firearm have been followed.

Keep an eye on your silencer when in use to make sure that it doesn't become unscrewed from the barrel resulting in it becoming misaligned with the bore. Any misalignment with the bore will increase the chance of a bullet striking the baffles or end cap of the silencer.

### OPERATING YOUR OUTRIDER RIFLE SILENCER

#### SILENCER TEMPERATURE

Because the Outrider is designed to absorb as much heat from the burning gunpowder as possible, it's going to be hand-sizzling hot after just a few shots. Let it cool down before touching it or allowing it to come in contact with anything that may ignite or be damaged by high heat.

#### REMOVING AND REPLACING THE END CAPS

The end cap of your Outrider is removable, replaceable, and interchangeable with end caps of different calibers. An end cap wrench is provided with your Outrider to aid removal and installation.



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To remove an end cap, firmly grasp the body of the silencer and engage the raised pillars on the face of the wrench with the recessed areas around the star on the face of the end cap. Turn the wrench in a counter-clockwise direction. To install an end cap, start the threading of the cap into the body of the silencer by hand, and tighten down with the end cap wrench. There is no need to overtighten it.

#### MULTIPLE CALIBER END CAPS

**.308, .270, and .223 end caps are available.**

Please note that the diameter of the hole in the end cap is slightly larger than the caliber marked on the end cap. The caliber marking on the end cap is a guide to identify the caliber for which the end cap is intended, it does not indicate the exact diameter of the hole.

You may fire any caliber bullet through the silencer as long as the bullet is .350 caliber or less, and you have the .308 end cap installed. You may use the .223 or .270 caliber end caps in order to maximize sound suppression on a variety of caliber rifles, however, it is not required.

If you have questions about what caliber ammunition can be fired through your end caps, please feel free to contact us, or you may refer to the end cap guide at [www.LoneStarSilencer.com](http://www.LoneStarSilencer.com).

#### THREAD PITCH

Your Outrider has a thread pitch of 5/8x24. In order to mount your Outrider silencer onto a barrel with a thread pitch other than 5/8x24, you may use a thread pitch adapter.

A 1/2x28 thread adapter is included with your Outrider for mounting to barrels that are threaded to 1/2x28.

#### ATTACHING THE SILENCER TO YOUR RIFLE

Unload your rifle completely before removing or attaching your silencer to it.

Ensure that the bore of the silencer is free from obstruction before attaching it to the host firearm. Make sure the thread pitches of the rifle and silencer match, and that the threads of both are clean, undamaged, and free of any carbon build up. Check that no object, such as a washer, is between the silencer and the shoulder of the barrel of the firearm. Washers may be present after the removal of a flash hider or muzzle break.

Carefully screw the silencer onto the barrel of the host rifle until it is tight against the shoulder of the threads of the barrel. It should thread on smoothly without need for excessive force. Be careful not to cross thread the silencer when attaching it to the host rifle. No tools are necessary. You only need to tighten your silencer by hand.

#### AMMUNITION

The Outrider is designed for calibers of .350 and smaller. Do not attempt to fire ammunition of greater diameter than .350 caliber through your Outrider.

We recommend that you use new factory ammunition as it tends to be more stable in flight and less likely to damage your silencer.

#### SHOOTING WITH ABLATIVE MEDIA

Do not shoot your Outrider with ablative media such as grease or water inside of the silencer. Also known as shooting it "wet."

#### BULLET SONIC BOOM

The Outrider dramatically reduces the report of the gun shot. However, no silencer is able to affect the sonic crack caused by supersonic bullets in flight.

#### PROPER CARE AND CLEANING

Wipe down the exterior of your silencer with gun oil and a soft cloth. The inside of your silencer will not need cleaning with normal use.

#### RETURNS FOR REPAIR

Your silencer should last a lifetime. If it doesn't, just send it back to us, and we'll repair or replace it.

Before returning your Outrider to Lone Star Silencer for service or repairs, contact us directly to ensure that proper legal procedures are followed, and documentation is provided, regarding the transport and transfer of the silencer under Chapter 44 of Title 18, US Code, and Chapter 53 of Title 25, US Code.

#### CUSTOMER SERVICE

We treat our customers with the sort of kindness and respect that has made Texas hospitality famous. If you have any questions, please give us a call or send us an email, and we'll take care of you.

#### SEND US AN EMAIL

[Questions@LoneStarSilencer.com](mailto:Questions@LoneStarSilencer.com)

#### WRITE US A LETTER

**Lone Star Silencer**  
1704 West FM 875  
Midlothian, Texas 76065

#### GET US ON THE HORN

817.901.7448



**GO TEXAN.**



When we say, "Made in America", we mean it. The wood box is built and branded in Wisconsin, this owner's manual is printed in Fort Worth, and everything made out of metal is machined entirely in our facility in Midlothian, Texas.

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