



LONE STAR SILENCER COMPANY SCOUNDREL

SILENCER OWNER'S MANUAL

Congratulations on your purchase of a Lone Star Silencer Company Scoundrel 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 Scoundrel to be easy to use, easy to maintain, and tough to break. But, 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. No questions asked.

RETURNS FOR REPAIR

Before returning your Scoundrel to Lone Star Silencer Company for service or repairs, contact Lone Star Silencer Company directly at either (844) 843-8872 or CodeofTheWest@LoneStarSilencer.com to ensure that proper legal procedures are followed and documentation is provided regarding the transport and transfer of the silencer.

SPECIFICATIONS

Thread pitch: 1/2x28 Directly threaded to your rifle's barrel

Caliber: Compatible with all rimfire calibers, and rated for fully automatic fire with .22LR ammunition.

Material: 17-4 heat-treated hardened stainless steel core and retaining nut. Titanium outer tube.

Finish: High Temperature Cerakote

Length: 5.2"

Weight: 5.4 oz.

Diameter: 1"

Sound level: 108 dB at the shooter's ear with CCI Standard Velocity .22LR out of a 16" barrel

IMPORTANT SAFETY WARNING

Keep an eye on your silencer to make sure that it doesn't become unscrewed from the barrel resulting in it being misaligned with the bore.

Any misalignment with the bore will increase the chance of a bullet striking the silencer.

OPERATING YOUR SCOUNDREL SILENCER

SILENCER TEMPERATURE

Because the Scoundrel 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 melt.

REMOVING THE RETAINING NUT

The rear retaining nut of your Scoundrel is removable. An end cap wrench is provided with your Scoundrel to aid removal and installation, if needed. However, the retaining nut is designed to be installed and removed by hand, and typically will not require the use of the wrench.

To remove retaining nut firmly grasp the body of the silencer and place the base of the silencer (the end which mounts to the firearm) into the recessed part of the wrench. Turn the wrench counter-clockwise to remove the nut.

To install the retaining nut start the threading of the nut into the body of the silencer by hand, and tighten with the wrench. There is no need to overtighten it. Again, use of the wrench is typically not needed, tightening by hand is normally all that is required.



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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 and free of any carbon build up. Carefully screw the silencer onto the barrel of the host firearm until it is tight against the shoulder of the threaded part of the barrel. Check that no object, such as a washer, is between the silencer and the shoulder of the barrel of the firearm. Be careful not to cross thread the silencer when attaching it to the host firearm. No tools are necessary. You only need to tighten your silencer by hand.

AMMUNITION

The Scoundrel is designed for all rimfire calibers of .22 / 5.7mm and smaller. Do not attempt to fire ammunition of greater diameter than .22 caliber through your Scoundrel.

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

Do not fire centerfire ammunition, such as .223 Remington or 5.56 NATO, through your Scoundrel silencer.

SHOOTING WITH ABLATIVE MEDIA

You may shoot your Scoundrel with ablative media such as grease or water inside of the silencer. Also known as shooting it "wet."

HEARING PROTECTION

The Scoundrel is able to reduce the sound of a gunshot to well below what OSHA has determined to be a safe peak sound pressure level when firing rimfire ammunition.

BULLET SONIC BOOM

The Scoundrel dramatically reduces the report of the gun shot. However, no silencer is able to reduce the sound level of the high-pitched crack caused by supersonic bullets in flight.

PROPER CARE AND CLEANING

Exposed lead bullets, such as those commonly used with .22 LR ammunition will leave deposits of lead inside of your silencer. This is true of all silencers. If the silencer is not periodically disassembled and cleaned during firing, this lead build up will cause the core of the silencer to become stuck in the tube. It is recommended that the Scoundrel be disassembled for cleaning every 250 rounds when using exposed lead bullets. Firing more than this number of rounds through the silencer without cleaning will cause it to become difficult to disassemble.

To disassemble your silencer, unscrew the retaining nut located at the base of the silencer. The core will slide forward and out of the front of the tube. It may require some force to push the core out of the tube. If force is required, take great care not to damage either the inner or outer threads of the core.

To clean the core, tube, and retaining nut, we recommend the use of a stiff bristle brush or metal pick to remove the lead and carbon buildup on the surface of the silencer core as well as the inside of the tube.

To clean the exterior of your silencer, and remove minor blemishes, wipe down the exterior with gun oil and a soft cloth.

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

WARNING: The interior and exterior of any silencer will have deposits of lead after firing bullets with any exposed lead, including an exposed lead base. The deposits will be especially significant when firing many types of .22 rimfire ammunition. Take great caution when handling and cleaning the silencer under these conditions. It is recommended that disassembly and cleaning be conducted outdoors or in a well ventilated environment, and that gloves be used at all times.

WARNING: Exposure to lead is known to be harmful to humans and animals. Discharging Firearms in poorly ventilated areas, cleaning firearms, and the handling of ammunition may result in exposure to lead. Wash hands thoroughly after exposure.

CUSTOMER SERVICE

Texas isn't just a name for us, it's who we are, and 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

WRITE US A LETTER

Lone Star Silencer Company

3411 FM-663

Midlothian, TX 76065

GET US ON THE HORN

844.843.8872



GO TEXAN.



When we say, "Made in America", we mean it. The cardboard shipping box is from Dallas, 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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