



 **LONESTAR**  
SILENCER

**OUTRIDER**  
OWNER'S MANUAL

# THE QUIET CONFIDENCE GUARANTEE

This manual will help you avoid trouble. However, should trouble find you, your silencer is covered by our Quiet Confidence Guarantee. If you ever experience a problem with your silencer—whether caused by us or you—we will make it right.



## SPECIFICATIONS

- **Caliber / Projectile Diameter:** Approved for rifle projectiles up to .36 inches in diameter.  
**Maximum Cartridge Rating:** Rated up to .300 Norma Magnum, including .338 Lapua Magnum, provided projectile diameter does not exceed .36 inches.
- **Length:** 9.3 inches
- **Diameter:** 1.5 inches
- **Weight:** 12 oz
- **Material:** Grade 5 titanium (Ti-6Al-4V) construction
- **Finish:** High-temperature Cerakote (model dependent)
- **Mounting:** Direct-thread only
- **Thread Pitch:** 5/8×24 TPI
- **Barrel Restrictions:**
  - Minimum 10.5" barrels for 5.56
  - Minimum 6" barrels for .300 Blackout
  - Minimum 12.5" barrels for .308
  - Minimum 18" barrels for all magnum cartridges
- **Firing Schedule:** Precision / duty rated; allow adequate cooling during extended firing strings
- **Warranty:** Backed by the Quiet Confidence Guarantee

## WHAT YOU SHOULD HAVE IN THE BOX

- Outrider Silencer
- Owner's Manual

*(No adapters or alternate mounting components are included.  
The Outrider is direct-thread only.)*

## SAFETY WARNINGS

- Always unload your firearm completely before installing or removing the silencer.



- Ensure the bore is free of obstruction before firing.
- Verify the firearm barrel is threaded **5/8x24 TPI** and properly shouldered.
- Check that threads are clean and free of carbon or lead buildup before installation.
- Do not cross-thread. Hand-tighten only.
- Monitor silencer tightness during use. Stop firing immediately if misalignment, baffle strike, or unusual sound is detected.

## ATTACHING THE SILENCER

### Direct Thread Installation

1. Verify the host firearm is completely unloaded.
2. Inspect both barrel threads and the silencer's internal threads to ensure they are clean and free of debris.
3. Thread the Bandit onto the barrel by hand until it shoulders firmly.
4. Hand-tighten only. **Do not use** tools, shims, washers, or thread-locking compounds
5. Confirm alignment before firing.

### IMPORTANT:

The Outrider is **not HUB compatible** and is not designed for quick-detach or secondary mounting systems.

## OPERATING YOUR SILENCER

### Silencer Temperature

Your silencer will absorb significant heat during firing and may become extremely hot after only a few rounds. Allow the suppressor to cool completely before handling, removing, or storing.

### Ammunition

We strongly recommend the use of **new, factory-produced ammunition**. Factory ammunition provides consistent pressures and bullet stability. Use of hand-loaded or remanufactured ammunition may increase the risk of baffle strikes or damage and may void performance expectations.

### Hearing Protection

The Outrider significantly reduces muzzle report. However, for extended firing sessions or high-volume shooting, the use of hearing protection is recommended.

### **Supersonic Crack**

While the Outrider dramatically reduces muzzle blast, it cannot eliminate the ballistic crack created by supersonic projectiles. Subsonic ammunition may be used where applicable to reduce overall sound signature.

## **CARE AND CLEANING**

- Wipe down the exterior with a light oil and a soft cloth after use.
- Suppressor-safe solvents may be used for internal cleaning if desired.
- Always follow solvent manufacturer instructions to prevent damage.
- Allow the suppressor to dry completely before reuse.
- Routine internal cleaning is not required under normal use.

## **ABLATIVE MEDIA / RUNNING WET**

**Do not use** abrasive media such as water, grease, oil, or gel inside the suppressor. Running the Outrider “wet” is not recommended and may result in unsafe pressure levels, damage to the suppressor, or personal injury.

## **RETURNS FOR REPAIR**

Your silencer is designed to last a lifetime. If it doesn't, we'll make it right. Contact Lone Star Silencer before shipping to ensure proper documentation and compliance with applicable laws.

## **CUSTOMER SERVICE**

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

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