

Ducati K96480681A

Ducati Scrambler Termignoni Sport-Line Racing Silencer Instruction Manual

Model: K96480681A



The official logo of Ducati, the manufacturer of this exhaust system.

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Ducati Scrambler Termignoni Sport-Line Racing Silencer, model K96480681A. This high-performance exhaust system is designed to enhance the sound and performance characteristics of your Ducati Scrambler motorcycle. Please read this manual thoroughly before proceeding with installation or use.



Image 1.1: The Termignoni Sport-Line Racing Silencer for Ducati Scrambler. This image displays the main body of the silencer, featuring the Termignoni branding and carbon fiber end cap, along with the connecting pipes.

2. SAFETY INFORMATION

Warning: Improper installation or use of this product can lead to serious injury or damage to the motorcycle. Always follow safety guidelines.

- **Professional Installation Recommended:** Due to the technical nature of exhaust system replacement, professional installation by a qualified mechanic is strongly recommended.
- **Hot Surfaces:** The exhaust system becomes extremely hot during and after engine operation. Avoid contact with hot surfaces to prevent burns. Allow the system to cool completely before handling.
- **Exhaust Fumes:** Engine exhaust contains carbon monoxide, a colorless and odorless gas that can be fatal. Always operate the motorcycle in a well-ventilated area.
- **Hearing Protection:** Racing silencers can produce significant noise levels. Use appropriate hearing protection when operating the motorcycle.
- **Local Regulations:** This is a racing silencer and may not be street legal in all regions. Check local laws and regulations regarding exhaust noise and emissions.

3. SETUP AND INSTALLATION

This section outlines the general steps for installing the Termignoni Sport-Line Racing Silencer. Specific detailed instructions, including torque specifications and component diagrams, are typically provided with the product packaging or available from an authorized Ducati service center. Always refer to those specific instructions for your model.

3.1. Required Tools and Materials

Ensure you have the necessary tools, which may include:

- Wrench set
- Socket set
- Torque wrench
- Spring puller tool (if applicable)
- Heat-resistant gloves
- New exhaust gaskets (if not included)

3.2. Installation Steps (General)

1. **Preparation:** Ensure the motorcycle engine is cool. Place the motorcycle on a stable stand.
2. **Remove Original Exhaust:** Carefully remove the original exhaust system, following the motorcycle manufacturer's service manual. Disconnect any sensors or cables.
3. **Inspect Components:** Before installation, inspect all components of the Termignoni silencer for any damage.
4. **Install New Gaskets:** If required, install new exhaust gaskets at the header connection points.
5. **Mount Silencer:** Position the Termignoni silencer and connecting pipes. Secure all mounting points loosely at first.
6. **Align and Tighten:** Ensure proper alignment of the entire system. Gradually tighten all bolts and clamps to the manufacturer's specified torque settings.
7. **Re-connect Sensors:** Re-connect any oxygen sensors or other components that were disconnected.
8. **Final Check:** Double-check all connections for tightness and ensure there is no interference with other motorcycle components.



Image 3.1: A closer view of the Termignoni silencer, potentially showing mounting points or specific design elements. This image highlights the craftsmanship and material quality of the exhaust system.

4. OPERATING CHARACTERISTICS

The Termignoni Sport-Line Racing Silencer is designed to modify the exhaust note and potentially optimize engine performance. After installation, you may notice:

- **Enhanced Exhaust Sound:** A more aggressive and sport-oriented exhaust tone.
- **Weight Reduction:** Racing silencers often offer a weight reduction compared to stock systems.
- **Engine Mapping:** Depending on the motorcycle model and specific exhaust, an ECU re-map or fuel controller adjustment may be necessary to ensure optimal engine performance and prevent potential damage. Consult with a Ducati dealer or performance specialist.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Termignoni silencer.

- **Regular Cleaning:** Clean the exhaust system regularly with a mild, non-abrasive cleaner and a soft

cloth. Avoid harsh chemicals that can damage the finish.

- **Inspection:** Periodically inspect all mounting bolts, springs, and clamps for tightness. Check for any signs of cracks, dents, or corrosion.
- **Heat Discoloration:** It is normal for exhaust systems to change color due to heat. This is a natural characteristic of the material.
- **Repacking (if applicable):** Some racing silencers require periodic repacking of the internal sound-absorbing material. Refer to Termignoni's specific guidelines for this model if applicable.

6. TROUBLESHOOTING

If you encounter issues after installing your Termignoni silencer, consider the following:

- **Unusual Noise/Rattling:**
 - Check all mounting bolts and clamps for tightness.
 - Ensure the exhaust system is not contacting any other part of the motorcycle frame or components.
 - Inspect for loose internal baffles (if applicable).
- **Exhaust Leaks:**
 - Check all connections for proper seating and tightness.
 - Ensure exhaust gaskets are correctly installed and not damaged.
- **Engine Performance Issues:**
 - If the engine runs poorly, backfires, or has reduced power, it may require an ECU re-map or fuel management adjustment. Consult a professional.
 - Ensure oxygen sensors are correctly connected and functioning.

For persistent issues, contact an authorized Ducati service center or Termignoni support.

7. SPECIFICATIONS

Feature	Detail
Brand	Ducati (Termignoni)
Model Number	K96480681A
Item Weight	9.48 pounds
Package Dimensions	23.5 x 14.76 x 9.02 inches
Material	Alloy Steel
Vehicle Service Type	Motorcycle (Ducati Scrambler)
Shape	Oval

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your




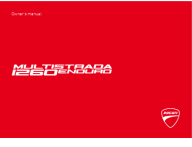


purchase or contact an authorized Ducati dealer or Termignoni distributor. Keep your proof of purchase for warranty claims.

Contact Information:

- Visit the official Ducati website: www.ducati.com
- Visit the official Termignoni website: www.termignoni.it
- Contact your local authorized Ducati dealer.

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Related Documents - K96480681A

	<p>Ducati Motorcycle Tips & Tricks: Troubleshooting and Maintenance Guide</p> <p>Comprehensive guide for Ducati motorcycle owners and technicians, offering troubleshooting tips, corrective actions, and maintenance insights for various models including Diavel, Monster, Multistrada, Panigale, and Streetfighter. Addresses common issues like engine performance, clutch, DQS, and electrical systems.</p>
	<p>Ducati Scrambler CROSS-E SPORT Electric Scooter User Manual</p> <p>Comprehensive user manual for the Ducati Scrambler CROSS-E SPORT electric scooter, covering safety, operation, assembly, maintenance, and technical specifications.</p>
	<p>Ducati Monster 796 / 796 ABS Owner's Manual</p> <p>Comprehensive owner's manual for the Ducati Monster 796 and Monster 796 ABS motorcycles, covering operation, maintenance, technical specifications, and safety information.</p>
	<p>Ducati Multistrada 1260 Enduro Owner's Manual: Comprehensive Riding & Maintenance Guide</p> <p>Official owner's manual for the Ducati Multistrada 1260 Enduro. Learn about safe operation, instrument panel features, riding modes, electronic systems (ABS, DTC), maintenance, and customization. Essential for all Ducati riders.</p>
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