

Borla 40664

BORLA 40664 ProXS Muffler Instruction Manual

Model: 40664

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your BORLA 40664 ProXS Muffler. Please read these instructions thoroughly before proceeding with any installation or maintenance procedures. Proper installation and care will ensure optimal performance and longevity of your muffler.

The BORLA 40664 ProXS Muffler is a high-performance exhaust component designed for universal application. It features T-304 stainless steel construction, an offset inlet, and a center outlet, with a reversible design for installation flexibility.

2. PRODUCT FEATURES

- **T-304 Stainless Steel Construction:** Provides durability and corrosion resistance.
- **Universal Muffler Design:** Suitable for a wide range of vehicle applications.
- **Reversible Design:** Allows for flexible installation orientation.
- **Made In USA:** Manufactured in the United States.
- **Un-Notched Necks:** Designed for weld-in installation. For clamping, use 3-inch wide band clamps (Borla part number 18003 recommended).

3. SPECIFICATIONS

Brand	Borla
Model Number	40664
Material	T-304 Stainless Steel
Inlet Connection Size	2.25 Inches
Outlet Connection Size	2.25 Inches (Center)
Inlet Type	Offset

Body Shape	Oval (4" x 9.5")
Body Length	14 Inches
Overall Length	19 Inches
Item Weight	5 pounds
Exterior Finish	Painted (as per specification, typically polished stainless steel appearance)
UPC	808422406642

4. WHAT'S IN THE BOX

The package for the BORLA 40664 ProXS Muffler typically includes:

- One (1) BORLA 40664 ProXS Muffler

Additional components such as clamps, hangers, or adapters are sold separately and may be required for installation.

5. SETUP AND INSTALLATION

Important Safety Information:

- Always allow the vehicle's exhaust system to cool completely before beginning installation.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands or a lift. Never work under a vehicle supported only by a jack.
- Consult a professional mechanic if you are unsure about any part of the installation process.

Installation Steps:

1. **Prepare the Vehicle:** Park the vehicle on a level surface and engage the parking brake. Allow the exhaust system to cool.
2. **Remove Existing Muffler:** Carefully remove the old muffler. This may involve cutting the exhaust pipe or unbolting flanges. Note the orientation of the original muffler for reference.
3. **Position the New Muffler:** The BORLA 40664 ProXS Muffler features a reversible design. Determine the optimal orientation for your vehicle's exhaust routing. The 2.25-inch offset inlet and 2.25-inch center outlet should align with your existing or new exhaust piping.
4. **Secure the Muffler:**
 - **Weld-in Installation:** The un-notched necks are designed for welding. Ensure a proper, leak-free weld by a qualified welder.
 - **Clamp-on Installation:** If using clamps, Borla recommends using 3-inch wide band clamps (Borla part number 18003) for a secure fit. Ensure all connections are tight to prevent exhaust leaks.
5. **Check Alignment and Clearance:** After securing, check that the muffler and exhaust pipes have adequate clearance from the vehicle's chassis, suspension components, fuel lines, and electrical wiring. Adjust as necessary to prevent rubbing or rattling.
6. **Final Inspection:** Start the vehicle and check for any exhaust leaks. Listen for unusual noises or vibrations.



This image displays the BORLA 40664 ProXS Muffler, a high-performance exhaust component. It features a polished T-304 stainless steel construction, an oval body, and inlet/outlet pipes. The Borla logo is embossed on the muffler's surface.

6. OPERATING INFORMATION

Once installed, the BORLA 40664 ProXS Muffler functions as a critical component of your vehicle's exhaust system. Its primary role is to reduce exhaust noise while optimizing exhaust gas flow for enhanced engine performance. The T-304 stainless steel construction ensures durability under the high temperatures and corrosive environment of an exhaust system.

The sound characteristics of the muffler will vary depending on the vehicle's engine, exhaust system configuration, and other modifications. It is designed to provide a performance-oriented exhaust note.

7. MAINTENANCE

The BORLA 40664 ProXS Muffler is constructed from T-304 stainless steel, which is highly resistant to corrosion and requires minimal maintenance. Follow these guidelines for optimal longevity:

- **Regular Inspection:** Periodically inspect the muffler and exhaust system for any signs of damage, cracks, loose connections, or corrosion. Pay close attention to welds and clamps.
- **Cleaning:** If desired, the exterior of the stainless steel muffler can be cleaned with a mild automotive cleaner and a soft cloth to maintain its appearance. Avoid abrasive cleaners or tools that could scratch the surface.
- **Address Leaks Promptly:** Any exhaust leaks should be addressed immediately by tightening clamps or repairing welds. Exhaust leaks can affect engine performance and introduce harmful gases into the vehicle's cabin.

8. TROUBLESHOOTING

If you encounter issues with your BORLA 40664 ProXS Muffler, consider the following common troubleshooting steps:

- **Excessive Noise or Rattling:**
 - Check all clamps and connections for tightness.
 - Inspect hangers for wear or damage, ensuring the exhaust system is securely supported and not contacting the chassis.

- Look for cracks in the muffler body or exhaust pipes.

- **Exhaust Leaks:**

- Visually inspect all joints and welds for signs of black soot, which indicates a leak.
- Use a soapy water solution sprayed on cold exhaust joints; bubbles will indicate a leak when the engine is running.
- Tighten clamps or repair welds as needed.

- **Reduced Performance:**

- While unlikely with a new muffler, a severely restricted or damaged muffler could impact performance. Ensure there are no internal blockages.
- Verify that the muffler is correctly installed and not causing any backpressure issues.

If problems persist, it is recommended to consult a professional exhaust specialist or contact Borla customer support.

9. WARRANTY INFORMATION

Borla products are typically backed by a manufacturer's warranty. For specific warranty terms, conditions, and registration procedures for your BORLA 40664 ProXS Muffler, please refer to the official Borla website or the warranty documentation included with your purchase. Retain your proof of purchase for warranty claims.

10. SUPPORT

For technical assistance, installation questions, or warranty inquiries regarding your BORLA 40664 ProXS Muffler, please contact Borla customer support directly. Contact information can typically be found on the official Borla website (www.borla.com).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question