

Bars BARSH1S1L91

Bars H1S1L-27 Head Gasket Leak Stopper 600ml Instruction Manual

Brand: Bars | Model: BARSH1S1L91

1. PRODUCT OVERVIEW

The Bars Head Gasket Sealant and Repair Additive is designed to address leaks in engine cooling systems, specifically targeting blown or damaged cylinder head gaskets. This 600ml formula contains a combination of anti-freeze sodium silicate (liquid glass) and various sized sealing particles. These components work to penetrate gaps and crevices in the engine block and cooling system near the combustion chamber, forming a seal.

This product is intended for use in vehicles that do not exhibit severe overheating or require frequent coolant top-ups after short periods of engine operation (15-30 minutes).





Image 1.1: Bars Head Gasket Stop Leak & Block Repair 600ml bottle. This image displays the front label of the product, highlighting its primary function as a head gasket and block repair solution.

2. SAFETY INFORMATION

- **Caution:** Always exercise extreme caution when working near an engine. Engine components can reach high temperatures and cause severe burns.
- **Ventilation:** Ensure adequate ventilation when working in enclosed spaces.
- **Eye and Skin Protection:** Wear appropriate eye protection and gloves to prevent contact with the product. In case of contact, rinse thoroughly with water.
- **Ingestion:** Do not ingest. If swallowed, seek immediate medical attention.

- **Storage:** Keep out of reach of children and pets. Store in a cool, dry place.
- **Compatibility:** This product is not suitable for cooling systems with a capacity of 3 liters or less.

3. PREPARATION AND APPLICATION

1. **Engine Condition:** Ensure the engine is cool before beginning the application process.
2. **Shake Well:** Shake the entire bottle of Bars Head Gasket Sealant thoroughly before use to ensure proper mixing of components.
3. **Coolant Level Check:** Check the current coolant level. If the cooling system is already full, it may be necessary to drain a small amount of existing coolant to accommodate the entire 600ml bottle of product.
4. **Add Product:** Add the entire contents of the bottle directly into the vehicle's radiator. If direct access to the radiator is not possible, the product can be added via the radiator hose or the pressurized overflow tank.
5. **Dosing:** One 600ml bottle treats up to 10 liters of coolant. Ensure the entire bottle is used for optimal results.





Image 3.1: Back of Bars Head Gasket Stop Leak bottle. This image shows the detailed instructions and warnings printed on the back label, including multi-language information.

4. OPERATING INSTRUCTIONS

6. **Initial Engine Run:** Start the engine and allow it to run until it reaches its normal operating temperature.
7. **Cool Down:** Once normal operating temperature is reached, switch off the vehicle and allow the engine to cool down completely.
8. **High Idle Run:** Restart the vehicle and run the engine at a high idle for approximately 15 minutes. This helps circulate the product and facilitate the sealing process.
9. **Final Cool Down & Top-Up:** Turn the vehicle off again and allow it to cool down. After cooling, check the coolant level and top up the radiator with appropriate coolant if necessary.

5. MAINTENANCE AND ONGOING PROTECTION

When used correctly, Bars Head Gasket Sealant provides continuous protection against small leaks in the cylinder head gasket and engine block. Regular checks of your coolant level and system integrity are always recommended as part of routine vehicle maintenance.

6. TROUBLESHOOTING

This product is most effective for small leaks and early symptoms of head gasket failure. It is recommended for vehicles that do not overheat or require a coolant fill after idling the engine for 15-30 minutes. If your vehicle exhibits severe overheating, significant coolant loss, or other major mechanical issues, this product may not be sufficient, and professional mechanical inspection is advised.

7. PRODUCT SPECIFICATIONS

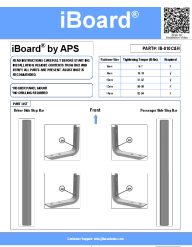
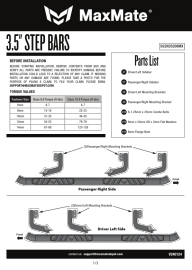
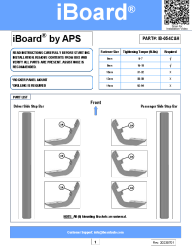
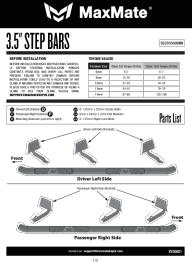
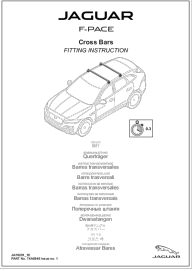
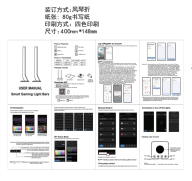
Attribute	Detail
Brand	Bars
Model Number	BARSH1S1L91
Manufacturer Part Number	1830976
Volume	600ml
Material	Glass (referring to the active ingredient, sodium silicate)
Item Weight	1.35 pounds
Product Dimensions	2.28 x 3.7 x 7.17 inches
Compatibility	Compatible with all anti-freeze types. Not suitable for cooling systems under 3 liters.

8. WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries, please refer to the official Bars website or contact their customer service directly. Specific warranty details may vary by region and retailer.

Manufacturer: Bars

Website: www.barsgroup.com

	<p>iBoard Running Boards Installation Guide - APS</p> <p>Step-by-step installation instructions for APS iBoard running boards (step bars) for vehicles, including part lists and hardware details. Model IB-010C&H.</p>
	<p>MaxMate 3.5" Step Bars Installation Guide - SS2N35208MX</p> <p>Comprehensive installation guide for MaxMate 3.5" Step Bars (Model SS2N35208MX). Includes parts list, torque specifications, and detailed step-by-step instructions for fitting to vehicles like Nissan Frontier. Ensure proper fitment and secure installation.</p>
	<p>iBoard Running Boards Installation Guide - IB-054C&H</p> <p>Official installation manual for iBoard running boards by APS (model IB-054C&H). Provides detailed step-by-step instructions, part lists, and fastener specifications for vehicle mounting.</p>
	<p>MaxMate 3.5" Step Bars Installation Guide (SS2D35098MX)</p> <p>Step-by-step installation instructions for MaxMate 3.5" Step Bars (model SS2D35098MX), including parts list, torque values, and mounting procedures for Ram 1500.</p>
	<p>Jaguar F-PACE Cross Bars Fitting Instruction - Installation Guide</p> <p>Detailed fitting instructions for Jaguar F-PACE cross bars (Part No. T4A6946). Learn how to safely install, remove, and refit roof rack cross bars for your F-PACE vehicle.</p>
	<p>Smart Gaming Light Bars User Manual</p> <p>User manual for Smart Gaming Light Bars, detailing features, app control, DIY scene modes, music synchronization, and desktop dial control.</p>

