

Kufatec 41720

Kufatec Universal Sound Actuator Mini Instruction Manual

Model: 41720

PRODUCT OVERVIEW

The Kufatec Sound Actuator Mini complete set allows you to simulate a V6/V8 engine sound. This system generates vibrations from the bonnet, producing a rich engine sound. It enhances your vehicle's sound profile, making it sound like a larger engine, especially when stationary or inside the vehicle.

The compact actuator attaches to the bonnet and uses vibrations to create a surprisingly full and rich sound. It can also be combined with the Kufatec Sound Booster Pro system.

KEY FEATURES

- Quick installation, no welding or sheet metal work required.
- Simulates a V6/V8-like engine sound directly from the engine compartment.
- Optimal sound achieved when stationary and inside the vehicle.
- Invisible installation on the inside of the bonnet.
- No power loss.
- Control via wireless remote control, button, or vehicle-integrated control options.
- LED status display for hassle-free installation.
- Permanent free software updates.
- Does not require a large sound generator, but can be expanded with one.

PACKAGE CONTENTS

The complete set includes the following components:

- Sound Actuator Mini
- Kufatec Sound Module
- ESM - External Sound Module
- Cable Set



Image: Overview of the Kufatec Sound Actuator Mini, sound module, external sound module, and cable set.

SETUP AND INSTALLATION

Follow these instructions for proper installation of your Kufatec Sound Actuator Mini:

1. Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation.
2. Identify a suitable, invisible mounting location on the inside of the bonnet for the Sound Actuator Mini.
3. For mounting the Sound Actuator Mini, **Loctite EA 9492 Epoxy adhesive** is required. This adhesive is *not included* in the package and must be purchased separately.
4. Apply the adhesive according to the manufacturer's instructions to secure the actuator firmly to the bonnet.
5. Connect the Sound Module, External Sound Module (ESM), and the cable set as per the wiring diagram provided in the full installation manual (not included here).
6. Ensure all connections are secure and properly insulated.
7. Reconnect the vehicle battery and test the system. The LED status display will assist in troubleshooting during installation.

Note: If you already have a sound booster with a sound generator, you can supplement it with the Sound Actuator Mini (Article number 41281).

OPERATING INSTRUCTIONS

The Kufatec Sound Actuator Mini offers flexible control options:

- **Wireless Remote Control:** Use the provided wireless remote control to switch the sound profiles or activate/deactivate the system.
- **Button Control:** The system can be controlled via a dedicated button, typically installed within the vehicle's interior.
- **Vehicle-Integrated Controls:** Depending on your vehicle's capabilities and the system's integration, you may be able to control the sound actuator through existing vehicle controls (e.g., infotainment system, steering wheel buttons).

Refer to the full user manual for detailed instructions on configuring and using each control method.

MAINTENANCE

The Kufatec Sound Actuator Mini is designed for minimal maintenance. To ensure optimal performance and longevity:

- Regularly check all cable connections for tightness and signs of wear.
- Keep the area around the actuator clean and free from debris.
- Ensure the actuator remains securely attached to the bonnet.
- Benefit from permanent free software updates to keep your system optimized. Check the Kufatec website for the latest updates and instructions.

TROUBLESHOOTING

If you encounter issues with your Sound Actuator Mini, consider the following:

- **No Sound Output:** Check all power and signal cable connections. Ensure the system is properly activated via your chosen control method.
- **Distorted Sound:** Verify that the actuator is securely mounted and not vibrating against other components. Check for any loose connections.
- **LED Status Indicator:** Consult the full manual for the meaning of different LED patterns, which can indicate specific issues.
- **Software Issues:** Ensure your system has the latest software updates.
- **Contact Support:** If problems persist, contact Kufatec customer support for further assistance.

SPECIFICATIONS

Attribute	Detail
Brand	KUFATEC
Manufacturer	Kufatec
Model Number	41720
ASIN	B07C4R52QC
First Available Date	January 15, 2020
Guaranteed Software Updates Until	Unknown
Model Type	Universal Fit





WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries regarding your Kufatec Sound Actuator Mini, please

refer to the official Kufatec website or contact their customer service directly.

Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents

	<p>KUFATEC Sound Booster Installation Instructions for Audi A7 4K</p> <p>Comprehensive installation guide for the KUFATEC Sound Booster Complete Set for the Audi A7 4K. This document details the assembly process, cable routing, software configuration, and important safety notes for retrofitting the active sound system.</p>
	<p>KUFATEC Sound Booster Installation Instructions for BMW X5 E70</p> <p>Detailed installation guide for the KUFATEC Complete Set Active Sound incl. Soundbooster for BMW X5 E70. Covers safety, liability, and step-by-step assembly procedures for vehicle integration.</p>
	<p>Kufatec Sound Booster Installation Instructions</p> <p>Detailed installation guide for the Kufatec Sound Booster complete active set, covering assembly, wiring, configuration, and troubleshooting for automotive applications. Includes step-by-step instructions and technical notes.</p>
	<p>KUFATEC Sound Booster Installation Instructions</p> <p>This document provides comprehensive installation instructions for the KUFATEC Sound Booster complete set, detailing wiring, vehicle disassembly, software configuration, and troubleshooting for active sound systems.</p>