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> RECOIL SPB69 Foldable Silicone 6 X 9" Car Speaker Baffle Kits with Egg Crate Foam for Sound Quality Improvement and Speaker Protection One Pair User Manual

RECOIL SPB69

RECOIL SPB69 Foldable Silicone Car Speaker Baffle Kits

USER INSTRUCTION MANUAL

Introduction

Thank you for choosing the RECOIL SPB69 Foldable Silicone Car Speaker Baffle Kits. These baffles are designed to enhance your car audio experience by improving sound quality and providing essential protection for your speakers. The unique silicone construction and egg crate foam work together to create an optimal acoustic environment within your vehicle's doors.

Safety Information

Please read and understand all instructions before installation. Ensure your vehicle's power is off and the battery is disconnected before beginning any electrical work. If you are unsure about any step, consult a professional installer. Keep small components away from children.

Product Overview

The RECOIL SPB69 kit includes two foldable silicone speaker baffles and two egg crate foam pieces, designed for 6x9 inch car speakers. These components work in conjunction to create a sealed environment for your speakers, reducing unwanted vibrations and protecting them from moisture.



Figure 1: RECOIL SPB69 Speaker Baffle Kit Components

3-in-1 Speaker Installation Solution



Figure 2: 3-in-1 Speaker Installation Solution Concept

Setup and Installation

Follow these steps to properly install your RECOIL SPB69 speaker baffles:

1. **Prepare the Speaker Opening:** Carefully remove your car's door panel and existing speaker. Clean the speaker mounting area to ensure a proper seal.
2. **Position the Silicone Baffle:** The RECOIL silicone baffle is designed to create a tight and secure seal around your speaker. Its soft silicone material reduces panel-to-frame and door panel reverberation and road noise. The front ring of the baffle is foldable to guide the sound wave into the vehicle cabin.

**Silicone material is durable for harsh environment.
Silicone material is soft to seal between speaker and
door panel.**



Figure 3: Silicone Baffle Sealing

The rear foldable ring fits different door depth and speaker height. No need to trim it.



The front ring is foldable to guide the sound wave into vehicle.

Figure 4: Foldable Rear Ring for Depth Customization

- 3. Install the Speaker:** Place your speaker into the baffle. The baffle's design accommodates various speaker sizes and depths. The bottom half of the baffle can be folded twice or trimmed for simple customization to match the proper mounting depth without altering audio performance.
- 4. Add Egg Crate Foam:** The included egg crate foam helps create a barrier between the speaker and the metal door, improving sound by preventing sound waves from bouncing back. Place this foam behind the speaker.

The egg wave foam behind speaker improves sound by preventing sound wave bounced back.



Figure 5: Egg Crate Foam for Sound Improvement

5. **Secure the Assembly:** Mount the speaker and baffle assembly into the car door using appropriate screws. Ensure a snug fit. The baffle also offers water protection to the speaker if folded out, which is beneficial in areas prone to water leaks.

Installation Guide

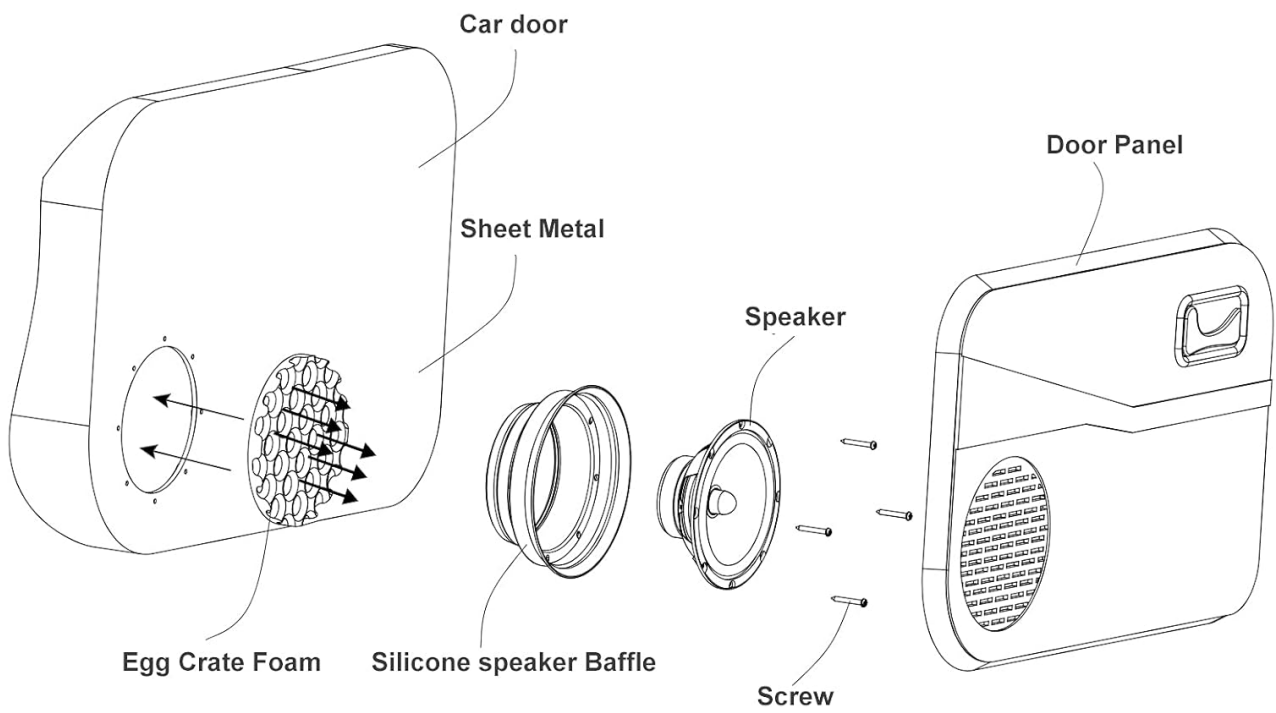


Figure 6: Exploded View of Speaker Baffle Installation

USA Patent Number: 10582296



Figure 7: Installed Speaker with RECOIL Baffle (US Patent 10,582,296)

Installation Demonstration Video

An animated video demonstrating the installation concept of the RECOIL speaker baffle, showing how it fits between the speaker and the car door panel to improve sound and provide protection.

Maintenance

The RECOIL silicone baffles are engineered for durability and require minimal maintenance. Periodically inspect the baffles for any signs of wear or damage. The silicone material is highly durable and resistant to environmental factors. No special cleaning is required; a damp cloth can be used if necessary.

Troubleshooting

If you experience issues after installation, consider the following:

- **Reduced Sound Quality:** Ensure the baffle is properly seated and sealed around the speaker and against the door panel. Check that the egg crate foam is correctly positioned behind the speaker.
- **Improper Fit:** Verify that the baffle size matches your speaker (6x9 inches). Adjust the foldable bottom half of the baffle as needed to accommodate the mounting depth.
- **Water Leakage:** Confirm that the baffle's folded-out portion is correctly positioned to divert water away from the speaker.

Specifications

Feature	Detail
Model Name	SPB69
Brand	RECOIL
Speaker Size Compatibility	6x9 inches
Material	High-quality Silicone
Special Feature	Foldable, Waterproof
Included Components	Two silicone baffles, Two egg crate foam pieces
Item Weight	1.43 pounds
Color	Gray
Manufacturer	RECOIL

Warranty and Support

This RECOIL product comes with a warranty (Limited or Full, please refer to your purchase documentation for specific terms). For technical support, warranty claims, or any questions regarding your RECOIL SPB69 speaker baffles, please contact RECOIL customer service through their official website or the retailer where the product was purchased.