OceanicEcho OE-ZJTB2.0-001

OceanicEcho Portable Left Foot Accelerator Pedal

Model: OE-ZJTB2.0-001

Manufacturer: OceanicEcho

1. Introduction

The OceanicEcho Portable Left Foot Accelerator Pedal is designed to provide an alternative acceleration method for drivers who have temporarily or permanently lost right leg mobility. This device allows for accelerator control using the left foot, positioned next to the brake pedal. Its robust all-metal construction ensures durability and stability.

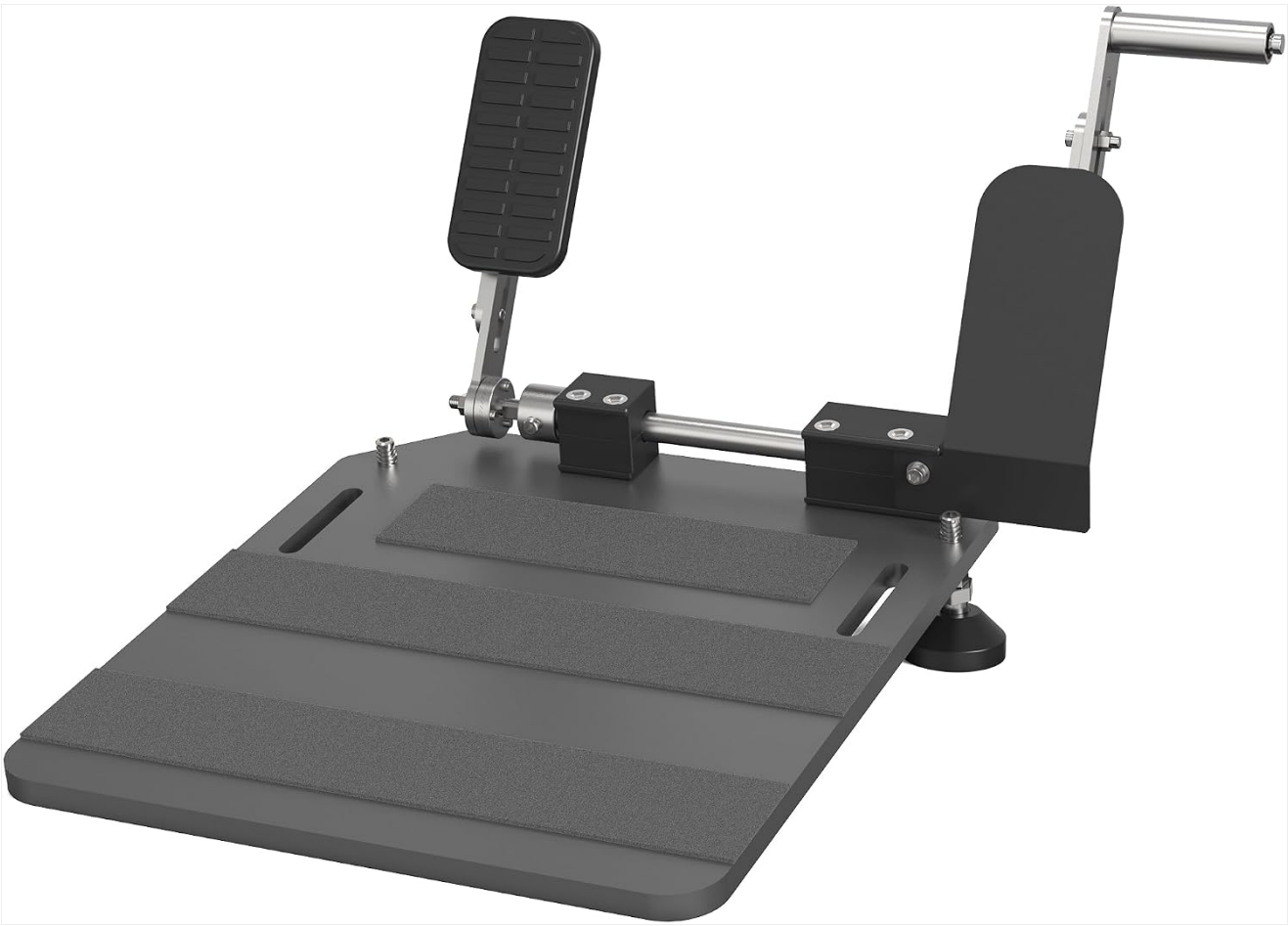


Figure 1: OceanicEcho Portable Left Foot Accelerator Pedal (Gray)

2. Important Safety Warnings

- **WARNING:** Use of this product with adjustable accelerator and brake pedals may result in serious bodily injury, death and/or property damage.
- This device is not suitable for everyone. Do not use if it feels unsafe or uncomfortable.
- Ensure all fasteners are securely tightened before driving. Regularly check their tightness.
- Always perform a test drive in a safe, controlled area after installation or any adjustments to ensure proper function and driver comfort.
- This product is designed for automatic transmission vehicles only. Do not attempt to install or use in any manual transmission vehicle.
- Requires a flat floor and a minimum of 11 inches between the left footrest and the gas pedal for proper installation.

3. Package Contents

The OceanicEcho Portable Left Foot Accelerator Pedal package includes the following components:

- Main Pedal Assembly (Left Foot Accelerator)
- Brake Pedal Extender
- Gas Pedal Extender
- Detachable Steel Base Plate
- Mounting Hardware (screws, nuts, washers)
- Rubber Pedal Covers (slip-resistant)
- Tools for Installation (Allen wrenches, spanners)
- Spare Support Rods (various lengths)
- Instruction Manual

Note: Specific components may vary slightly based on the model version.

4. Setup & Installation

The OceanicEcho Left Foot Accelerator Pedal offers two primary installation methods: portable (tool-free) and permanent (drilling required). Always ensure the vehicle is an automatic transmission model.

4.1. Portable Installation (Temporary Use)

This method is ideal for temporary use and requires no drilling.

1. Place the product directly onto the plush floor mats in the vehicle's footwell.
2. The anti-slip rubber strips on the bottom of the base plate are designed to create strong grip with the plush surface to prevent sliding.
3. Adjust the pedal positions and angles as described in Section 4.3.
4. Regularly check the product's position during use, as it may shift despite being slip-resistant.

4.2. Permanent Mounting (Recommended for Long-Term Use)

This method provides an absolutely secure connection and requires drilling.

1. Determine the optimal installation location for the base plate, ensuring it meets the minimum 11-inch clearance requirement.
2. Mark the drilling points on the vehicle floor through the pre-drilled holes in the base plate.
3. Drill holes according to the markings.
4. Secure the product directly to the vehicle floor using the included screws and tighten them securely.
5. Once installed, removal is difficult and will leave installation holes.

4.3. Pedal Attachment & Initial Adjustment

This section details the attachment of the pedal extenders to your vehicle's existing pedals.

1. **Accelerator Pedal Attachment:** Mount the back bracket of the accelerator extender over the back of your vehicle's existing gas pedal. Tighten the nuts securely using the provided tools.
2. **Brake Pedal Attachment:** Align the brake pedal extender so it is flush with the existing brake pedal. Mount the back bracket over the existing brake pedal and tighten the nuts securely.
3. **Initial Adjustment:** Ensure the left foot accelerator pedal is positioned on the same plane or slightly lower than your brake pedal. Adjust the distance so it is not too close or too far from the brake pedal.

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Video 1: Installation instructions for the left foot pedal, demonstrating the attachment process.

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Video 2: Universal Left Foot Accelerator Pedal installation overview.

5. Operating the Device

Once installed and adjusted, the left foot accelerator pedal allows for intuitive control.

- To accelerate, press down on the left foot pedal.
- To brake, use your left foot on the standard brake pedal.
- Ensure that the left foot accelerator pedal does not interfere with the brake pedal during operation.

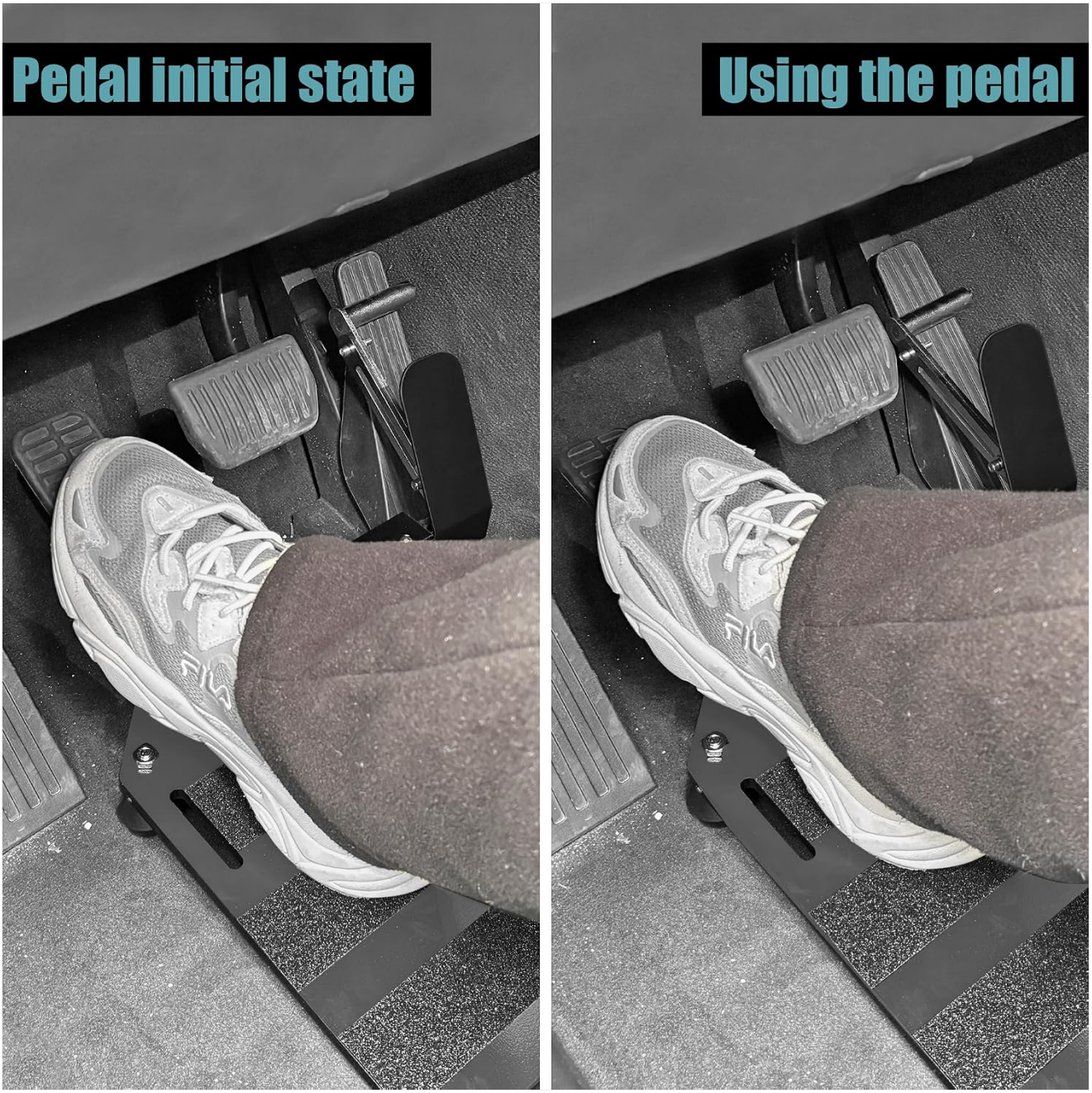


Figure 2: Demonstration of the left foot accelerator pedal in use.

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Video 3: Short demonstration of the OceanicEcho Left Foot Accelerator Gas Pedal in action.

6. Adjustments

The pedal system is fully adjustable to fit most cars with automatic transmissions and accommodate individual driver needs.

- **Height Adjustment:** The gas pedal roller and left foot pedal can be adjusted for height. Spare lifting screws are included for additional height if needed.
- **8-Direction Adjustability:** The left foot pedal offers 8-direction adjustability for optimal positioning and comfort.
- **Length Adjustment:** Quickly adjust the length of the connecting rods to achieve the right fit for your vehicle and driving posture.



Figure 3: Adjustable components for height and position.



Figure 4: The pedal system offers full adjustability for various vehicle types.

7. Maintenance

The OceanicEcho Left Foot Accelerator Pedal is constructed from heavy-duty, precision CNC-machined metal parts for maximum durability. Regular maintenance is minimal but important for safety and longevity.

- Regularly inspect all screws, nuts, and connections to ensure they remain tight. Tighten any loose fasteners immediately.
- Keep the device clean and free from debris.
- Check the rubber pedal covers for wear and tear and replace if necessary to maintain slip resistance.

8. Specifications

Feature	Specification
Manufacturer	OceanicEcho

Model Number	OE-ZJTB2.0-001
Item Weight	17.84 pounds
Package Dimensions	16.18 x 13.62 x 3.43 inches
Compatibility	Most automatic transmission vehicles (requires flat floor, min. 11 inches between left footrest and gas pedal)
Construction Material	Precision CNC-machined metal parts

9. Troubleshooting

- **Pedal feels unstable or shifts during use:** Ensure all fasteners are securely tightened. For portable use, verify the base plate is firmly gripping the floor mat. Consider permanent mounting for absolute security.
- **Difficulty reaching pedals or uncomfortable position:** Adjust the height, angle, and length of the pedal extenders using the provided tools. Refer to Section 6 for detailed adjustment instructions.
- **Interference with brake pedal:** Re-adjust the left foot accelerator pedal's position and angle to ensure it does not interfere with the brake pedal's operation. The left pedal should be on the same plane or slightly lower than the brake pedal.

10. Warranty & Support

For warranty information, technical support, or any questions regarding your OceanicEcho Portable Left Foot Accelerator Pedal, please contact OceanicEcho customer service through your purchase channel.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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