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Dpofirs Dpofirsne6borq2z9

Dpofirs 2-in-1 Compact Wood Router Base Instruction Manual

Model: Dpofirsne6borq2z9

Introduction

This instruction manual provides detailed information for the safe and effective use of your Dpofirs 2-in-1 Compact Wood Router Base. This versatile tool is designed to enhance precision and efficiency in various woodworking applications, including chamfering, grooving, surfacing, curve cutting, and wood edge planing. Please read this manual thoroughly before operation to ensure proper setup and to maximize the product's performance and longevity.



Image: The Dpofirs 2-in-1 Compact Wood Router Base, featuring its clear acrylic housing and orange base plate, designed for precision woodworking.

Safety Information

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or damage to the product.

- Read and understand all instructions before use.
- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves.
- Ensure the router base is securely attached to your trimming machine before operation.
- Keep hands and loose clothing away from moving parts.
- Always disconnect power to the trimming machine before making adjustments or changing bits.
- Work in a well-lit and clear area.
- If you find the product damaged, deformed, or observe abnormal performance, immediately stop using it and contact customer support.



Image: A red warning symbol indicating important safety precautions.

Components and Features

The Dpofirs 2-in-1 Compact Wood Router Base is constructed from durable aluminum alloy and engineering plastic, designed for stability and precision.

- **Aluminum Alloy Construction:** Provides sturdiness, wear-resistance, and long-lasting performance.
- **Precision Slot:** Designed to securely fit trimmers with an inner diameter of 65mm, minimizing errors.
- **Adjustable Board Thickness:** Adaptable for board thicknesses from 0-5cm (0-2 inches).
- **Compact and Lightweight Design:** Ensures ease of operation and portability.

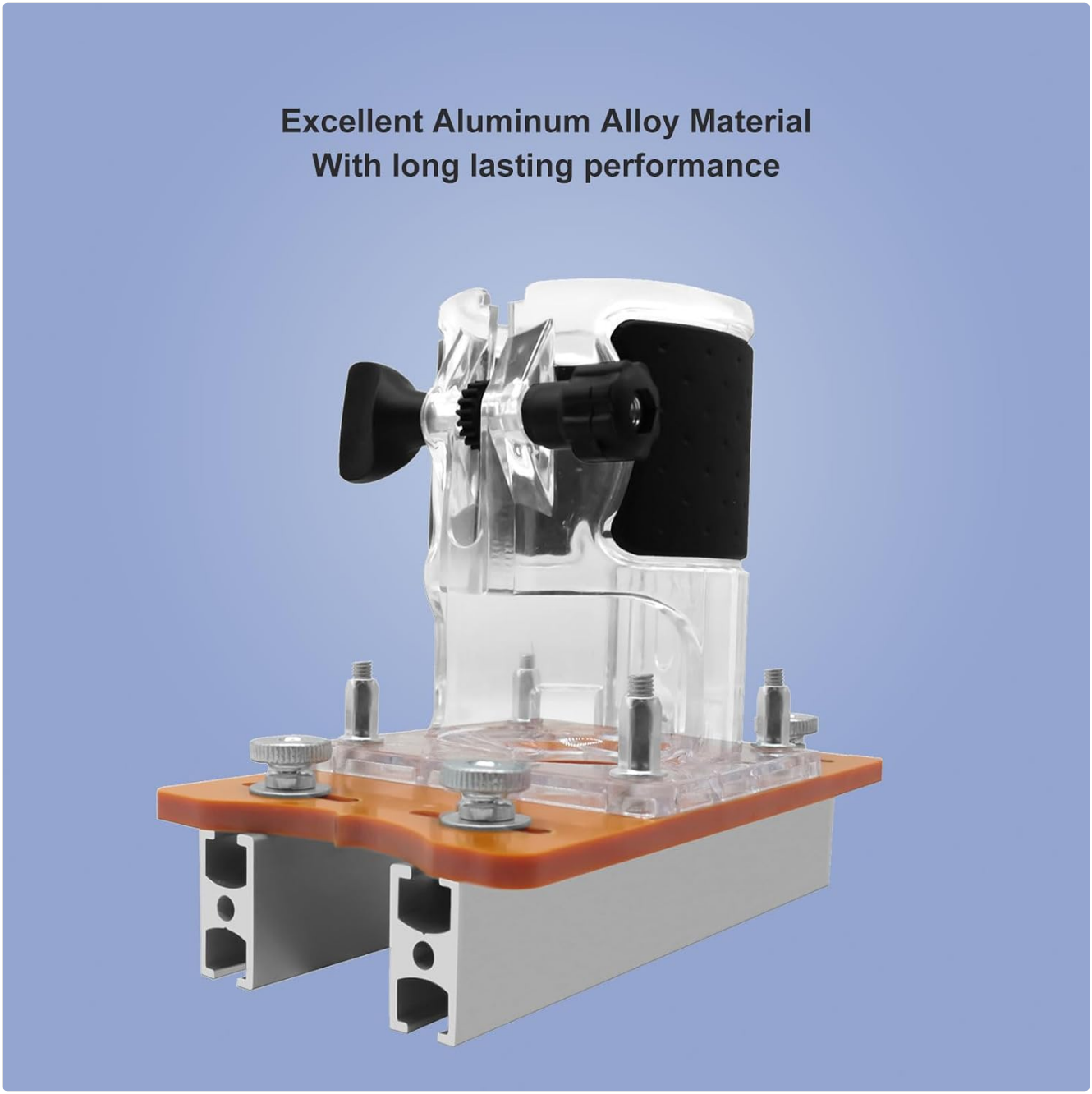

Image: Close-up view highlighting the robust aluminum alloy construction of the router base.



Image: The router base shown with a typical router bit, illustrating how it holds the cutting tool.

Setup

Follow these steps to properly set up your Dpofirs 2-in-1 Compact Wood Router Base with a compatible trimming machine.

1. **Prepare the Trimming Machine:** Ensure your trimming machine (router) has an inner diameter of 65mm for proper fitment. Disconnect it from power before proceeding.
2. **Attach the Router Base:** Carefully align the trimming machine with the precision slot on the router base. Secure it firmly using the provided fasteners or clamps. Ensure there is no wobble or looseness.
3. **Insert Router Bit:** Insert the desired router bit into your trimming machine's collet and tighten it securely.
4. **Adjust Depth:** Use the adjustment mechanism on the router base to set the desired cutting depth. The base supports board thicknesses from 0-5cm.



Image: A detailed view of the router base's attachment point, showing how the trimming machine connects.

For a visual guide on setup and operation, please refer to the official product video below:

▶ **Watch video online**
Wood Router Base, 2 in 1 Compact Router

Video: Demonstrates the assembly and initial use of the Dpofirs 2-in-1 Compact Wood Router Base, including how to attach a router and perform basic cuts.

Operating Instructions

The Dpofirs router base is versatile for various woodworking tasks. Always ensure the workpiece is securely clamped before routing.

1. **Secure Workpiece:** Place the wood or plastic board on a stable surface and secure it with clamps to prevent movement during routing.
2. **Position the Router Base:** Place the router base on the workpiece, aligning the router bit with your desired cutting path.
3. **Start Routing:** Turn on the trimming machine. Slowly and steadily guide the router base along the desired path. Maintain consistent pressure and speed for clean cuts.
4. **Circular and Slot Cutting:** For circular cuts, utilize the integrated guide. For slotting, ensure the bracket is properly positioned.
5. **Chamfering, Grooving, etc.:** The base is suitable for chamfering, grooving, surfacing, curve cutting, wood end planing, and pattern treatment. Adjust the bit and depth as needed for each specific task.

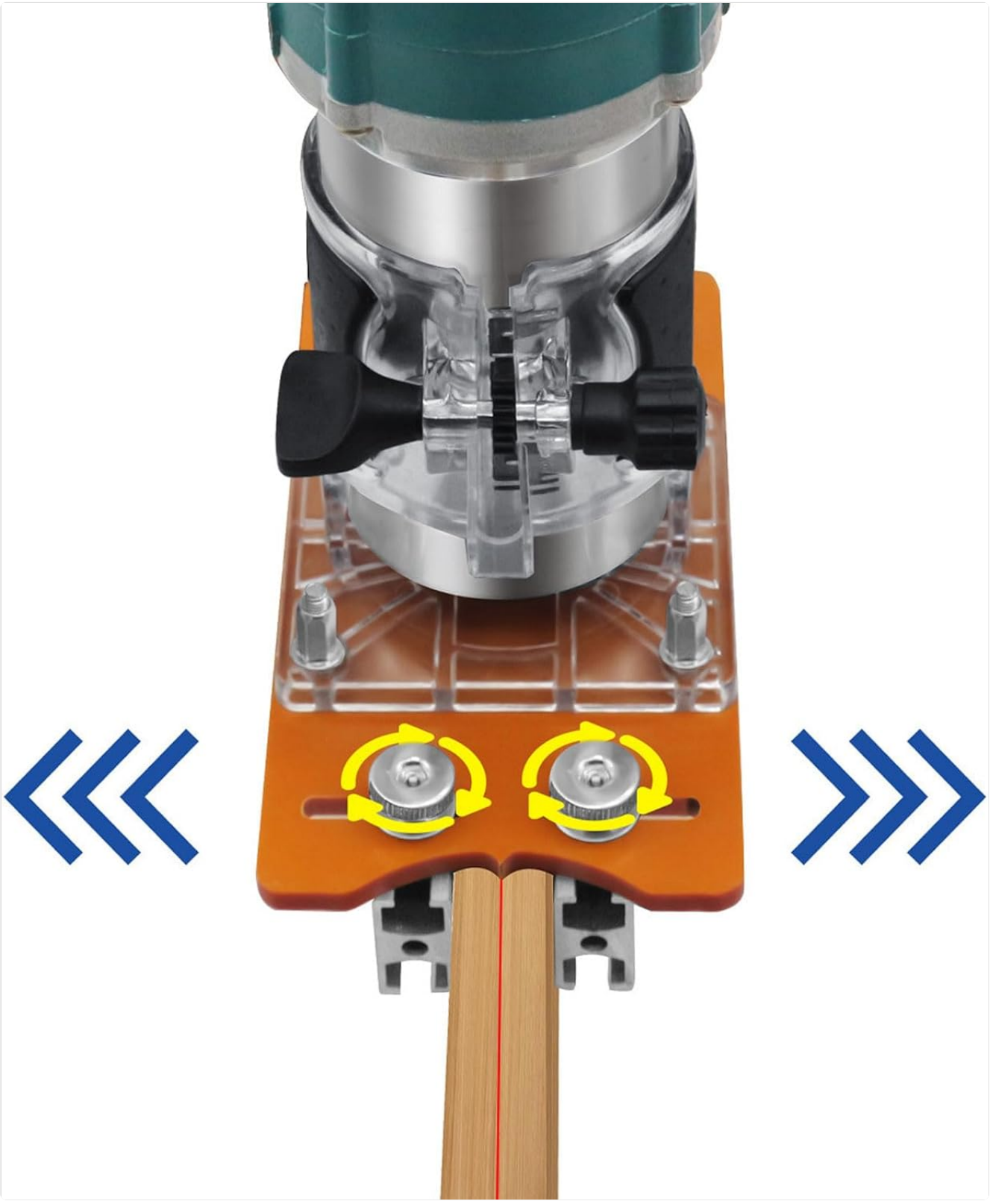

Image: The router base in action, demonstrating its use for creating precise slots in wood.

Adaptable board thicknesses from 0-5cm
Suitable for a wide range of woodworking tasks, it allows you to handle different material thicknesses with ease.

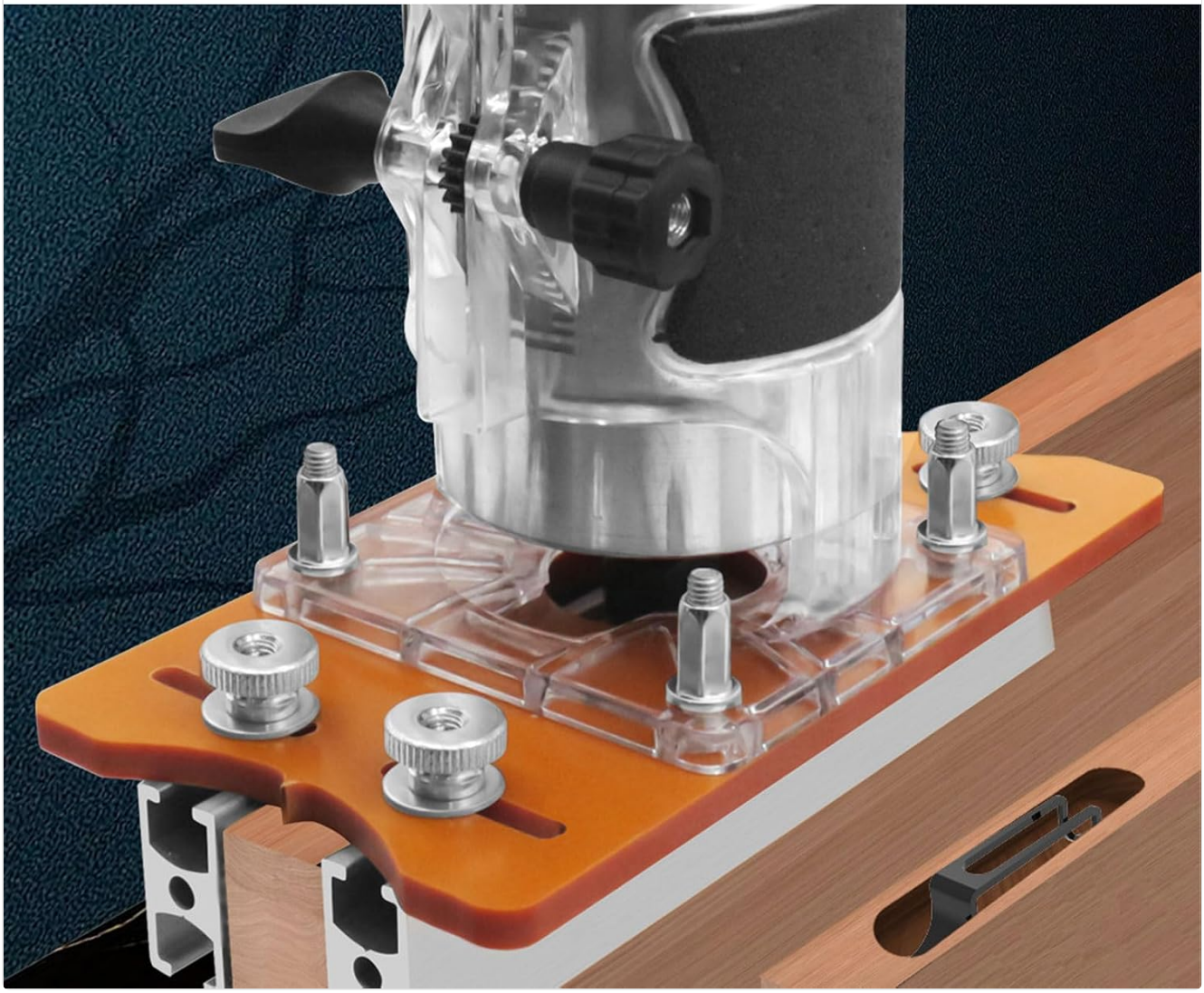

Image: Illustrates the router base's adaptability for different board thicknesses, from 0-5cm.



Image: Visual examples of various cuts achievable with the router base, including grooves and curved edges.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your router base.

- **Cleaning:** After each use, disconnect the trimming machine and clean the router base thoroughly. Remove all sawdust and debris from the base, guides, and adjustment mechanisms using a brush or compressed air.
- **Inspection:** Periodically inspect the router base for any signs of wear, damage, or loose fasteners. Tighten any loose screws.
- **Storage:** Store the router base in a clean, dry place, away from direct sunlight and extreme temperatures.



Image: An underside view of the router base, showing its aluminum rails and attachment points, which should be kept clean.

Troubleshooting

If you encounter issues with your Dpofirs router base, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inaccurate cuts	Loose router attachment; incorrect depth setting; dull bit.	Ensure router is securely fastened. Re-adjust depth. Replace or sharpen router bit.
Router base wobbles during use	Improper attachment to trimming machine; loose fasteners on base.	Verify the trimming machine is tightly secured to the base. Check and tighten all screws on the router base.
Difficulty moving base smoothly	Accumulation of sawdust/debris; damaged rails.	Clean the base and rails thoroughly. Inspect rails for damage; if damaged, contact support.

Specifications

- **Brand:** Dpofirs
- **Model Number:** Dpofirsne6borq2z9
- **Material:** Aluminum Alloy, Engineering Plastic
- **Applicable Trimmer Inner Diameter:** 65mm
- **Applicable Board Thickness:** Approx. 0-5cm (0-2 inches)
- **Screw Hole Size:** Approx. 62 x 70mm (24.4-27.6 inches)
- **Item Weight:** 0.6 Kilograms (1.32 pounds)
- **Package Dimensions:** 7.76 x 5.28 x 4.06 inches
- **Base Type:** Fixed

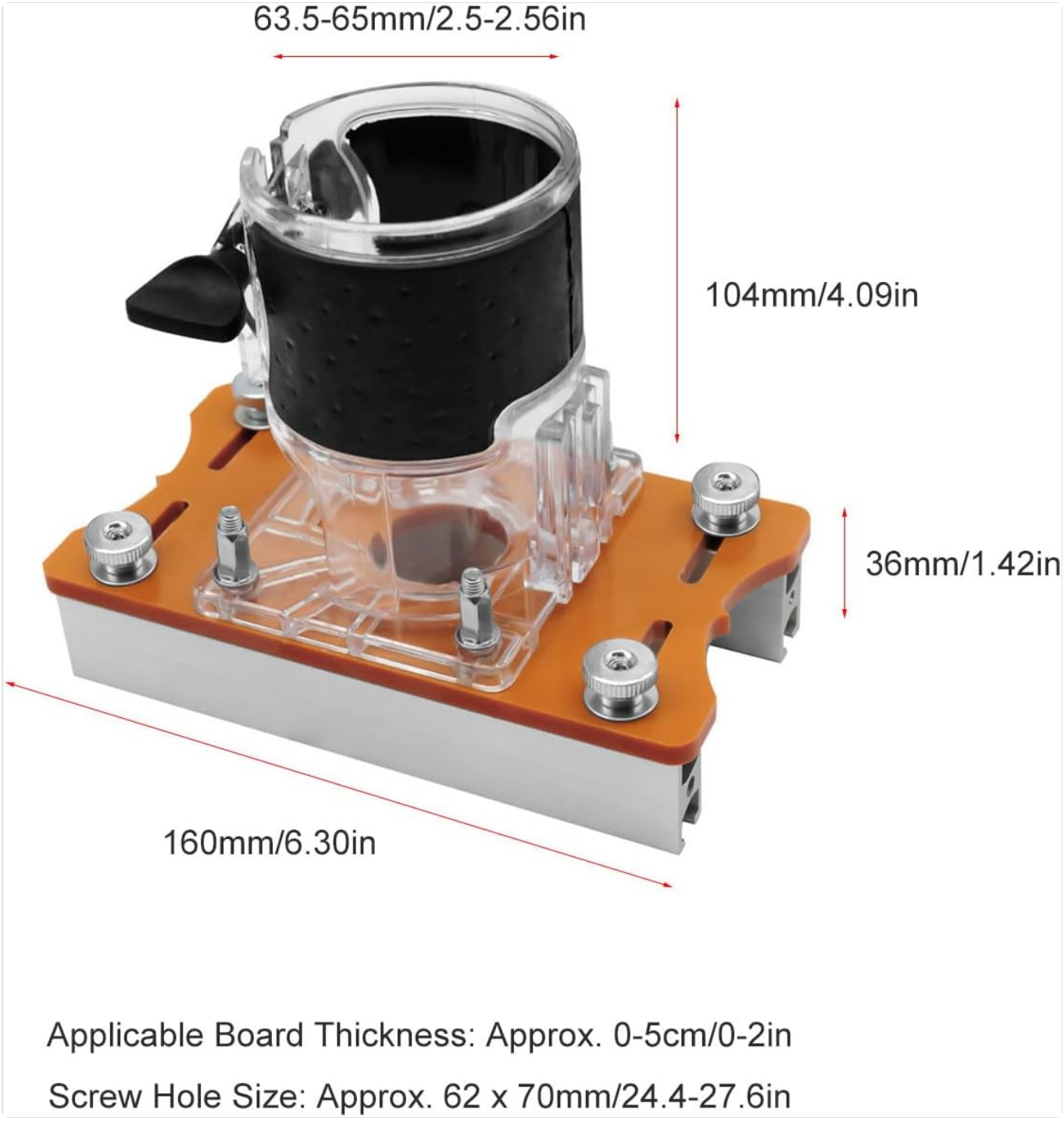

Image: Technical drawing showing the key dimensions of the router base in millimeters and inches.

Warranty and Support

For warranty information, technical support, or to inquire about replacement parts, please contact Dpofirs customer service. You can also visit the official Dpofirs store on Amazon for more information and contact options.
Official Dpofirs Store: Visit Store

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