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RALAN B0DGFP67LP

RALAN Interchangeable Thumbsticks Joysticks Repair Kit Instruction Manual

PRODUCT OVERVIEW

The RALAN Replacement Interchangeable Thumbsticks Joysticks Repair Kit offers a versatile solution for customizing and repairing your gaming controllers. This kit is compatible with official Xbox One, Xbox Series X/S, PS4, PS5, and NS Pro Controllers, providing adjustable height options and various grip designs for enhanced comfort and precision. The premium metal-coated thumbsticks are designed for extended durability and improved performance compared to traditional rubber grips.



RALAN Interchangeable Thumbsticks Joysticks Repair Kit for Xbox One, Xbox Series X/S, PS4/PS5/NS Pro Controllers

Image: Overview of the RALAN Interchangeable Thumbsticks Joysticks Repair Kit, showcasing various components and compatibility.

WHAT'S INCLUDED

Your RALAN Interchangeable Thumbsticks Joysticks Repair Kit includes the following components:

- 2 x Joysticks for Xbox One/Xbox Series X/S/NS Pro Controllers
- 2 x Joysticks for PS4/PS5 Controllers
- 3 Height Thumb Caps (various heights for customization)
- 5 Grip Designs Thumb Caps (for personalized tactile sensation)

- 1 x T8 Screwdriver
- 1 x Phillips Screwdriver 2.0
- 1 x Phillips Screwdriver 1.5
- 1 x Prying Tool
- 1 x Triangle Opening Picks

Customize your gameplay experience with adjustable plastic analog joysticks featuring three height options and five unique texture designs for personalized comfort and improved precision.



2 x Joystick for xbox/
xbox series/NS Pro



2 x Joystick for PS4/PS5

Image: All components included in the RALAN Interchangeable Thumbsticks Joysticks Repair Kit, neatly arranged in a carrying case.

COMPATIBILITY AND CUSTOMIZATION

This kit is designed for broad compatibility with various official gaming controllers. You can customize your gameplay experience by selecting from three height options and five unique texture designs for personalized comfort and improved precision.

- **Compatible Controllers:** Xbox One, Xbox Series X/S, PS4, PS5, NS Pro Controllers.

- **Customization Options:** Three height options and five grip designs for thumbsticks.



Xbox Series X/S



NS Pro



Xbox One



PS5



PS4



Image: Diagram illustrating compatibility with Xbox Series X/S, NS Pro, Xbox One, PS5, and PS4 controllers.



Image: Visual representation of the three different height options (10mm, 12mm, 16mm) and five unique grip designs for the thumbsticks.

INSTALLATION INSTRUCTIONS

The RALAN kit includes all necessary tools for a hassle-free installation. Please follow the steps below carefully. For a visual guide, refer to the embedded videos specific to your controller type.

General Disassembly Steps (Xbox One/Series X/S, PS4/PS5, NS Pro Controllers)

- 1. Prepare Your Workspace:** Ensure a clean, well-lit area to prevent loss of small components.
- 2. Remove Battery Cover and Batteries:** For wireless controllers, remove the battery cover and any batteries.
- 3. Locate and Remove Screws:** Use the provided T8 screwdriver (for Xbox) or Phillips screwdrivers (for PS4/PS5/NS Pro) to remove the screws securing the controller's casing. Pay attention to any hidden screws, such as those under battery stickers (Xbox) or in specific locations (PS4/PS5).
- 4. Pry Open Casing:** Carefully use the prying tool and triangle opening picks to gently separate the controller's front and back shells. Work slowly to avoid damaging internal components or plastic clips.
- 5. Disconnect Internal Cables:** Once the casing is open, carefully disconnect any ribbon cables or wires connecting the two halves of the controller. Be gentle to prevent tearing.

6. **Remove Original Thumbsticks:** Once the internal components are accessible, carefully remove the original thumbsticks from their posts.

Installing New Thumbsticks

7. **Select New Thumbsticks:** Choose the desired height and grip design from your RALAN kit. Ensure you select the correct base type for your controller (Xbox/NS Pro or PS4/PS5).
8. **Attach New Thumbsticks:** Carefully place the new thumbsticks onto the analog stick posts. They should snap securely into place.
9. **Reassemble Controller:** Reconnect all internal cables and wires that were disconnected during disassembly. Ensure they are properly seated.
10. **Close Casing:** Carefully align the front and back shells of the controller and gently press them together until they snap into place.
11. **Reinstall Screws:** Reinsert and tighten all screws that were removed earlier. Do not overtighten.
12. **Test Functionality:** After reassembly, test all buttons and analog stick movements to ensure proper functionality.

Installation Videos:

Your browser does not support the video tag.

Video: Detailed installation guide for RALAN Replacement Thumbsticks on Xbox One/Series X/S controllers.

Your browser does not support the video tag.

Video: Detailed installation guide for RALAN Replacement Thumbsticks on PS5 controllers.

Your browser does not support the video tag.

Video: Detailed installation guide for RALAN Replacement Thumbsticks on PS4 controllers.

Your browser does not support the video tag.

Video: Detailed installation guide for RALAN Replacement Thumbsticks on NS Pro controllers.

USAGE AND CUSTOMIZATION

Once installed, the interchangeable thumbsticks allow for quick and easy customization without needing to reopen the controller. Simply pull off the current thumbstick cap and replace it with another from your kit to change height or grip style.

After



Before



Image: An Xbox controller equipped with RALAN interchangeable thumbsticks, highlighting the enhanced control.



Image: Close-up view of different thumbstick heights and textures, demonstrating the customization options.

MAINTENANCE

To ensure the longevity and optimal performance of your RALAN thumbsticks, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the thumbsticks with a soft, dry cloth to remove dust and debris. For stubborn grime, a slightly damp cloth can be used, ensuring the thumbsticks are completely dry before reattaching to the controller.
- **Storage:** When not in use, store the thumbsticks and tools in the provided carrying case to prevent loss and damage.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents, as these can damage the material and finish of the thumbsticks.
- **Gentle Handling:** While durable, avoid excessive force when attaching or detaching thumbstick caps to prevent wear on the magnetic connection or plastic components.

SPECIFICATIONS

Feature	Detail
Brand	RALAN

Item Weight	5.3 ounces
Product Dimensions (LxWxH)	3.94 x 1.97 x 3.15 inches
Color	Black
Compatible Devices	Gaming Console (Xbox One, Xbox Series X/S, PS4, PS5, NS Pro Controllers)
Material	Metal, Plastic

TROUBLESHOOTING

If you encounter any issues with your RALAN Interchangeable Thumbsticks, consider the following common solutions:

- **Thumbsticks Not Attaching Securely:** Ensure you are using the correct base for your controller type (Xbox/NS Pro or PS4/PS5). Verify that the magnetic connection points are clean and free of debris.
- **Difficulty Removing/Attaching Caps:** Apply gentle, even pressure. Avoid twisting forcefully. If a cap is stuck, ensure no debris is lodged in the connection.
- **Controller Malfunction After Installation:** Double-check all internal cable connections and screw placements. Ensure no wires are pinched or components are misaligned. Refer to the installation videos for precise steps.
- **Reduced Responsiveness:** Ensure the thumbsticks are fully seated. If the issue persists, it may indicate a problem with the controller's internal analog stick module, not the thumbstick caps themselves.

If these steps do not resolve the issue, please contact RALAN customer support for further assistance.

WARRANTY AND SUPPORT

RALAN products are designed for quality and durability. For information regarding product warranty, returns, or technical support, please refer to the official RALAN Store on Amazon or contact RALAN customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

RALAN Store Link: [Visit the RALAN Store](#)