Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

YHTAUTO 3" Side step bars

YHTAUTO 3 Inch Running Boards Side Steps User Manual

Model: 3" Side step bars

Product Overview

The YHTAUTO 3 Inch Running Boards Side Steps are designed to provide convenient and safe entry/exit for your vehicle, while also offering protection and enhancing its aesthetic appeal. Constructed from high-grade materials, these side steps are built for durability and performance.

Key Features:

- Confident Fitment: Compatible with Jeep WK2 Series Grand Cherokee 2011-2021, Grand Cherokee WK 2022, SUV-4 Doors (excluding specific models).
- High-Tensile S/S 304: Manufactured from 304 stainless steel, polished for wear and corrosion resistance.
- Streamlined Curves: Features computer numerical control with 60°ends for mud passage and aerodynamic flair.
- Step Comfort: 3-inch injection-molded polymer step pads tested for durability and ground clearance preservation.
- Rocker Panel Mount: Includes all necessary hardware for installation without extra drilling on vehicles with pre-existing mounting holes.

Compatibility

These running boards are specifically designed for the following Jeep models:

• Jeep Grand Cherokee WK2: 2011-2021 (4-Door SUV)
• Jeep Grand Cherokee WK: 2022 (4-Door SUV)

Excluding models: Limited X, High Altitude, SRT, SRT8, Trackhawk, Trailhawk, Summit & L Models.

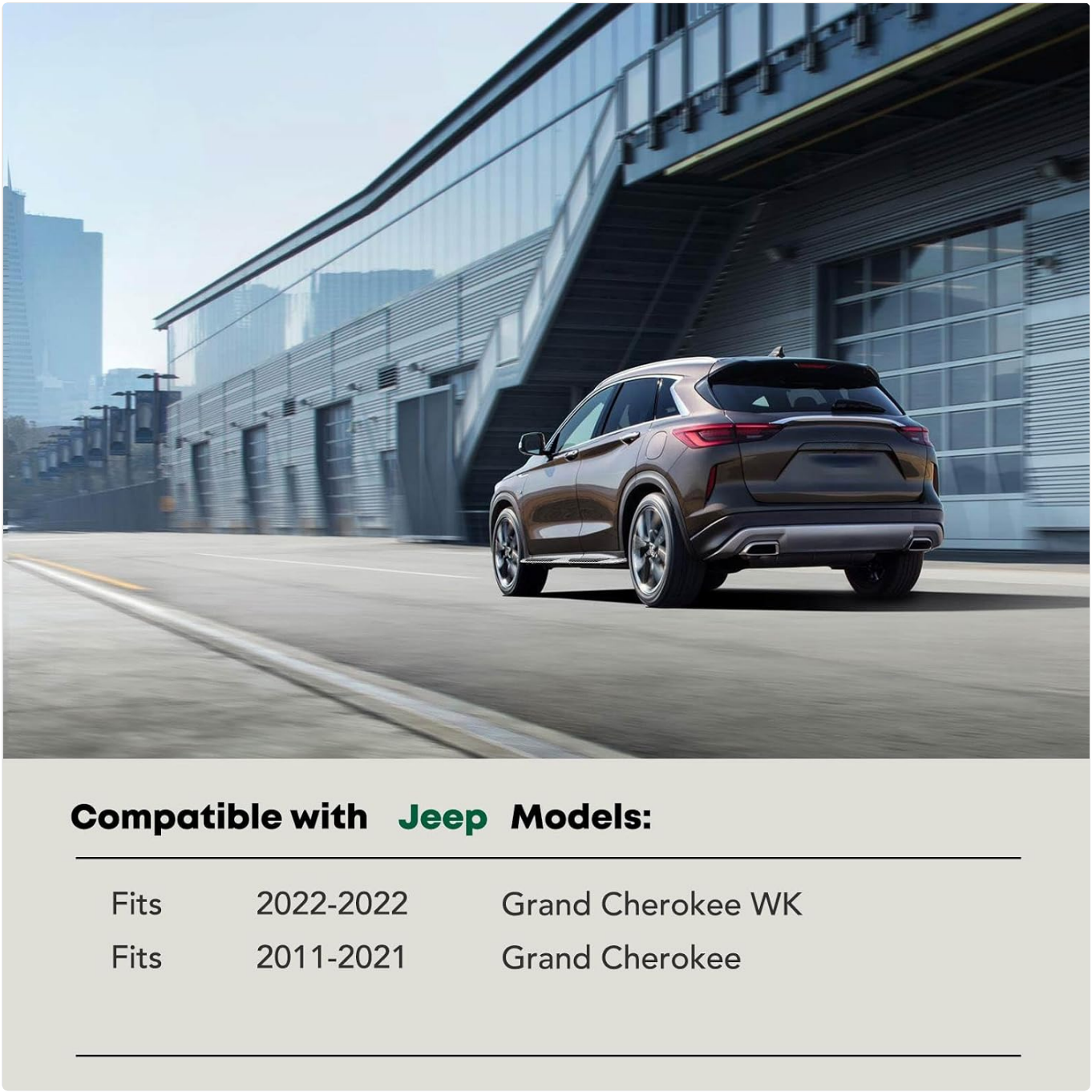

Figure 1: Visual representation of compatible Jeep Grand Cherokee models.

Setup and Installation

The YHTAUTO running boards are designed for a straightforward rocker panel mount installation. All necessary brackets, bolts, and nuts are included. No additional drilling is required if your vehicle has pre-existing mounting holes.

Before Installation:

1. Review the entire instruction manual and familiarize yourself with all components and steps.
2. Verify all parts are present and undamaged. Refer to the parts list provided in the packaging.
3. Ensure your vehicle is parked on a level surface and the parking brake is engaged.
4. For safety, disconnect the vehicle's battery before beginning installation.
5. It is recommended to have a second person assist with the installation due to the size and weight of the running boards.

Installation Procedure:

While specific steps may vary slightly by vehicle, the general procedure involves:

1. Identify the mounting points on your vehicle's rocker panel. These are typically pre-drilled holes.
2. Attach the mounting brackets to the vehicle frame using the provided hardware. Ensure all bolts are hand-tightened initially.
3. Carefully position the running board onto the attached brackets.
4. Secure the running board to the brackets using the remaining hardware. Leave all bolts loose until all components are in place.
5. Adjust the running boards for proper alignment and desired position.
6. Once aligned, progressively tighten all bolts to the manufacturer's recommended torque specifications (if available in the physical manual).
7. Double-check all connections to ensure they are secure before driving the vehicle.



Figure 2: Product components including running boards and installation hardware.

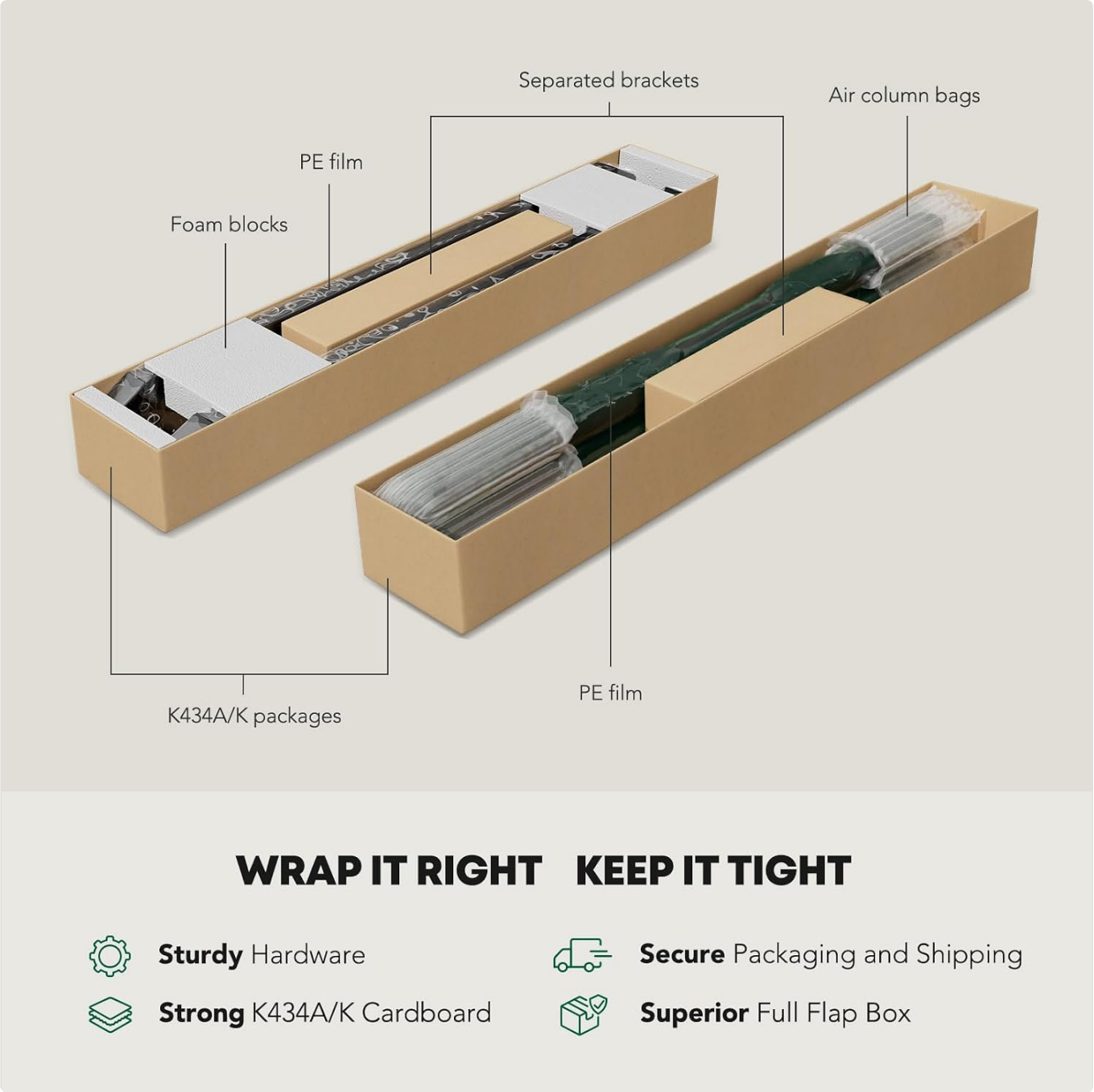

Figure 3: Packaging details, highlighting protection during transit.

Your browser does not support the video tag.

Video 1: Official YHTAUTO Running Boards overview, including installation process. This video provides a visual guide to the product and its features.

Operating Instructions

The YHTAUTO running boards are designed for ease of use, providing a stable and comfortable step for vehicle entry and exit. The 3-inch injection-molded polymer step pads offer excellent grip and have undergone rigorous testing to ensure durability and minimal surface drop.

Using the Side Steps:

- Step onto the textured polymer pads for secure footing.
- The 3-inch width provides ample space for comfortable stepping.
- The robust construction supports significant weight, tested to withstand over 400 lbs in static trials.



Figure 4: Detail of the 3-inch injection-molded polymer step pad, designed for smooth riding and easy entry/exit.



Figure 5: Demonstration of the running board's durability, having passed 10,000 dynamic load trials and 24 hours of static load inspection, supporting over 400 lbs.

Maintenance

The YHTAUTO running boards are designed for minimal maintenance due to their high-quality materials and construction. Regular cleaning and inspection will ensure their longevity and continued performance.

Cleaning:

- Clean the stainless steel surfaces with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the polished finish.
- For the polymer step pads, use a brush and soapy water to remove dirt and debris, ensuring the textured surface remains effective for grip.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

Inspection:

- Periodically check all mounting bolts and nuts for tightness. Re-tighten if necessary.

- Inspect the running boards for any signs of damage, corrosion, or wear, especially after off-road use or exposure to harsh weather conditions.
- Ensure the step pads are securely attached and not loose or cracked.

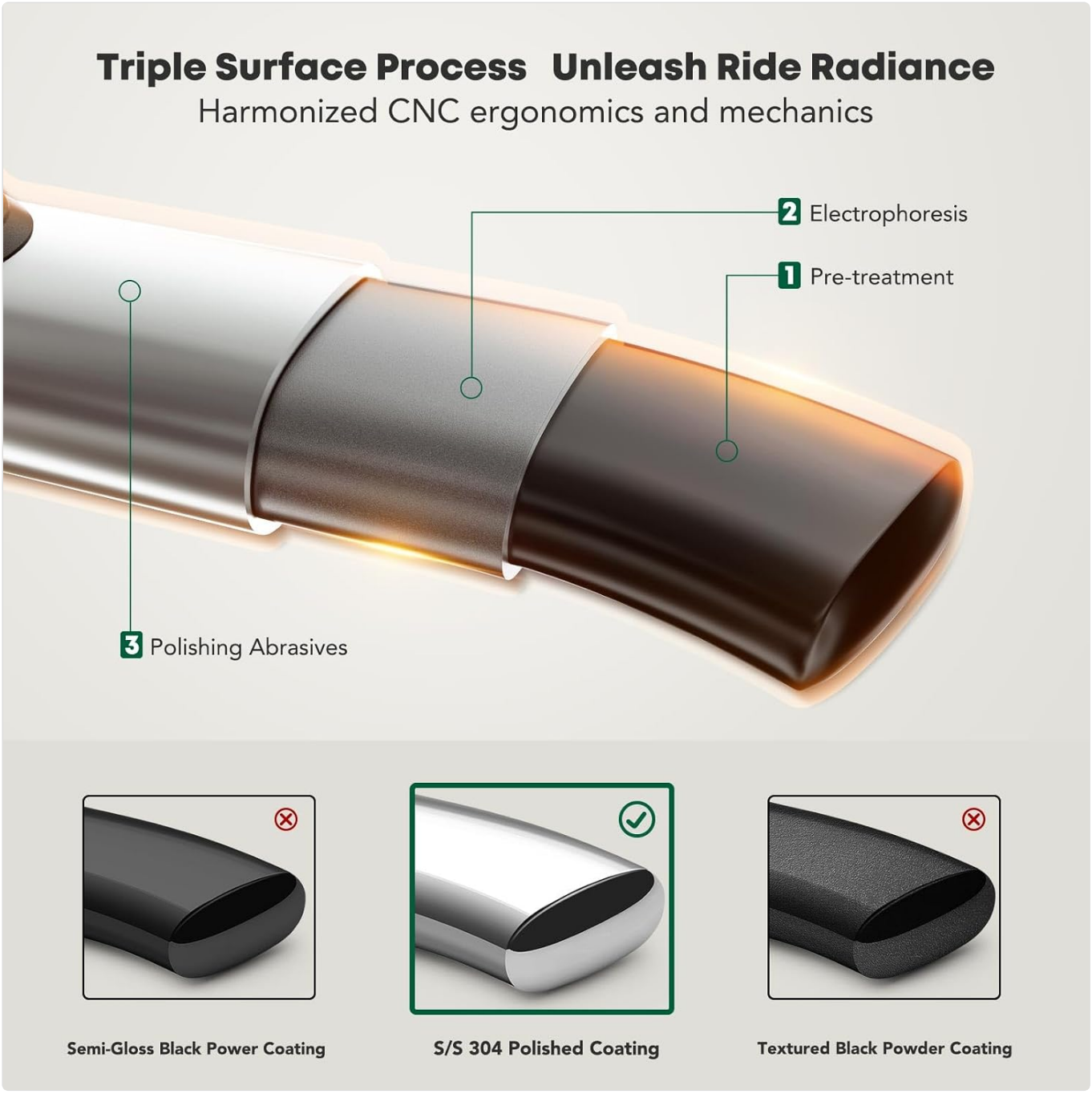

Figure 6: Explanation of the triple surface process, contributing to the durability and corrosion resistance of the running boards.



Figure 7: Performance features highlighting the product's resistance to wear, corrosion, and environmental factors.

Troubleshooting

While YHTAUTO running boards are designed for reliable performance, should you encounter any issues, consider the following:

- **Loose Fitment:** If the running boards feel loose, re-check all mounting bolts and ensure they are tightened securely. Over time, vibrations can cause bolts to loosen.
- **Unusual Noises:** Squeaking or rattling might indicate loose hardware or contact between components. Inspect all mounting points and the running board itself for any points of friction.
- **Corrosion/Discoloration:** Although made from 304 stainless steel, prolonged exposure to harsh elements without cleaning can affect the finish. Refer to the maintenance section for cleaning guidelines. Minor surface rust can often be removed with appropriate stainless steel cleaners.
- **Difficulty Stepping:** Ensure the step pads are clean and free of mud or debris that could reduce grip.

If problems persist or you are unsure about any aspect of installation or maintenance, it is recommended to consult a qualified automotive technician.

Specifications

Detailed specifications for the YHTAUTO 3 Inch Running Boards Side Steps:

Attribute	Detail
Brand	YHTAUTO
Model Number	3" Side step bars (Manufacturer Part Number: YHTSBAR0006)
Material	High-Tensile 304 Stainless Steel
Color	Chrome (Polished Exterior Finish)
Step Pad Material	Injection-Molded Polymer
Step Pad Width	3 inches
Mounting Type	Rocker Panel Mount (Bolt-on installation)
Weight	Approximately 53.2 pounds (per pair)
Package Dimensions	75 x 10.75 x 7.5 inches
Special Features	Convenient entry and exit, roof rack-friendly, shiny and reflective, protective and long-lasting, easy to install and minimal maintenance, unparalleled traction and secure foothold.
Vehicle Service Type	Passenger Car, Truck



Figure 8: Summary of key product metrics and design elements.

Warranty and Support

YHTAUTO is committed to customer satisfaction. For any inquiries or support, please refer to the following:

- **Returns:** This product is eligible for 30-day easy returns. Please refer to the retailer's return policy for specific terms and conditions.
- **Customer Support:** For technical assistance, installation guidance, or warranty claims, please contact YHTAUTO customer support through the retailer's platform or the official YHTAUTO website.

It is highly recommended to periodically check the condition of the parts and keep them in top condition for optimal performance and safety.

Important Safety Information

Please take proper precautions and pay particular attention to all cautions and warnings in your vehicle's owner's manual before beginning the installation.

If you are uncertain of how to install the parts or lack the necessary experience, please seek the help of a qualified technician for proper installation.
Periodically checking the condition of the parts and keeping them in top condition is also highly recommended for safety and longevity.



Figure 9: General safety reminder regarding professional installation and vehicle manual consultation.

© 2024 YHTAUTO. All rights reserved.
For more information, visit YHTAUTO Store

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question

Open the live page

https://manuals.plus/asin/B0CRL65PK4

More documents and user manuals: **https://manuals.plus/**