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› [AMP Research PowerStep Plug-N-Play Instruction Manual for 2022-2026 Chevrolet Silverado/GMC Sierra 1500/2500/3500HD \(Model 76255-01A\)](#)

## AMP Research PowerStep Plug-N-Play

# AMP Research PowerStep Plug-N-Play Instruction Manual

Model: 76255-01A

For 2022-2026 Chevrolet Silverado/GMC Sierra 1500/2500/3500HD

## INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your AMP Research PowerStep Plug-N-Play retractable electric running boards. Designed for specific Chevrolet Silverado and GMC Sierra models, these steps offer convenient vehicle access while maintaining ground clearance and vehicle aesthetics.

## PRODUCT OVERVIEW

The AMP Research PowerStep is an automatic, electric-powered running board system. It extends instantly when a vehicle door is opened and retracts out of sight when the doors close. This design improves ground clearance, aerodynamics, and maintains the vehicle's clean appearance. The system features die-cast aluminum alloy components and precision stainless steel pivot pins for stability and durability.



Image: Two AMP Research PowerStep running boards, showing their sleek, retracted profile.

## KEY FEATURES

- **Automatic Deployment:** Steps extend and retract automatically with door operation.
- **Durable Construction:** Made from die-cast aluminum alloy with precision stainless steel pivot pins.
- **High Weight Capacity:** Capable of supporting a 600 lb. load.
- **Integrated LED Lighting:** Onboard LED lights illuminate the step for enhanced visibility in low light conditions.
- **Anti-Pinch Technology:** Safety feature that prevents the steps from retracting if an obstruction is detected.
- **Textured Surface:** Slip-resistant stepping surface for optimal traction in various weather conditions.
- **Easy Installation:** Includes a vehicle-specific installation guide and plug-n-play module for simplified setup.



## POWERSTEP™

### BEST EVERYDAY STEP.

Excellent ground clearance and attractive appearance.

Image: A close-up view of the PowerStep showing its textured, slip-resistant surface, low-profile LED lighting, and heavy-duty stainless steel pivot pins.

#### COMPATIBILITY / FITMENT

This AMP Research PowerStep Plug-N-Play (Model 76255-01A) is designed to fit the following vehicles:

- 2022 - 2026 Chevrolet Silverado 1500
- 2022 - 2026 GMC Sierra 1500
- 2024 - 2026 Chevrolet Silverado 2500/3500HD
- 2024 - 2026 GMC Sierra 2500/3500HD

#### SETUP AND INSTALLATION

The PowerStep Plug-N-Play system is engineered for straightforward installation. Each kit includes a vehicle-specific installation guide, a plug-n-play module, and all necessary hardware. Installation typically involves mounting the running boards and motors to the vehicle's chassis, routing wiring, and installing door triggers.

For detailed step-by-step instructions, refer to the included installation guide. It is recommended to review the entire guide before beginning the installation process.

Video: A detailed installation guide for electric power steps on a Chevy/GMC truck. This video demonstrates the process of mounting components, routing wiring, and connecting the system.



Image: A man stepping onto an extended PowerStep, illustrating the ease of access provided by the product.

## OPERATING INSTRUCTIONS

The AMP Research PowerStep operates automatically based on your vehicle's door status:

- **Deployment:** When any vehicle door is opened, the corresponding PowerStep will automatically extend to a comfortable stepping height.
- **Retraction:** When all vehicle doors are closed, the PowerStep will automatically retract and hide beneath the vehicle's rocker panels after a short delay.
- **Anti-Pinch Safety:** If an obstruction is encountered during retraction, the steps will stop and reverse direction to prevent pinching.
- **LED Lights:** The integrated LED lights will activate when the steps deploy, providing illumination for safe entry and exit.

Video: A demonstration of the AMP Research PowerStep's automatic deployment and retraction, highlighting its seamless operation.

## MAINTENANCE

To ensure the longevity and optimal performance of your PowerSteps, regular maintenance is recommended:

- **Cleaning:** Periodically clean the steps and pivot points to remove dirt, mud, and debris. Use a mild soap and water solution. Avoid harsh chemicals or abrasive cleaners.
- **Lubrication:** Apply a silicone-based lubricant to the pivot points and motor linkages every few months, or more frequently in harsh environments, to ensure smooth operation.
- **Inspection:** Regularly inspect all mounting hardware and electrical connections for tightness and wear. Replace any worn or damaged components promptly.

## TROUBLESHOOTING

If you encounter issues with your PowerSteps, consider the following common solutions:

- **Steps Not Deploying/Retracting:**

- Check all electrical connections for secure fitment.
- Ensure the vehicle's battery has sufficient charge.
- Inspect for any obstructions preventing movement.
- Verify the door triggers are functioning correctly (refer to installation guide for testing).

- **Noisy Operation:**

- Lubricate all pivot points and moving parts with a silicone-based lubricant.
- Clean any accumulated dirt or debris from the mechanism.

- **LED Lights Not Working:**

- Check wiring connections to the LED lights.
- Inspect for any damage to the light units themselves.

If problems persist after attempting these solutions, contact AMP Research customer support for further assistance.

## SPECIFICATIONS

<b>Brand</b>	AMP Research
<b>Model</b>	PowerStep Plug-N-Play (76255-01A)
<b>Material</b>	Aluminum, Stainless Steel
<b>Exterior Finish</b>	Matte Black Powder Coated
<b>Item Dimensions (L x W x H)</b>	81 x 13 x 8 inches
<b>Item Weight</b>	51 Pounds
<b>Weight Limit</b>	600 Pounds
<b>Vehicle Service Type</b>	Truck
<b>UPC</b>	815410015250

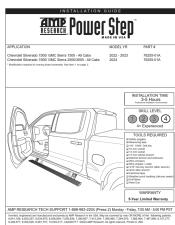
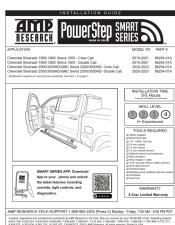
## WARRANTY AND SUPPORT

AMP Research stands behind its products with a hassle-free, comprehensive **5-year/60,000-mile warranty**. For warranty claims, technical support, or any product-related inquiries, please refer to the contact information provided in your product packaging or visit the official AMP Research website.

Video: An overview of the AMP Research PowerStep features and benefits, emphasizing product quality and design.

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## Related Documents - PowerStep Plug-N-Play

	<p><a href="#">AMP Research PowerStep Installation Guide for Chevrolet Silverado and GMC Sierra</a></p> <p>Detailed installation guide for AMP Research PowerStep running boards on Chevrolet Silverado 1500/2500/3500 and GMC Sierra 1500/2500/3500 models (2022-2024). Includes parts list, tools required, step-by-step instructions, and warranty information.</p>
	<p><a href="#">AMP Research PowerStep Xtreme Installation Guide for Chevrolet Silverado and GMC Sierra</a></p> <p>Comprehensive installation guide for AMP Research PowerStep Xtreme automatic running boards, detailing part identification, electrical connections, mounting procedures, and final system checks for Chevrolet Silverado and GMC Sierra models.</p>
	<p><a href="#">AMP Research PowerStep Smart Series Installation Guide for Chevrolet Silverado and GMC Sierra</a></p> <p>Comprehensive installation guide for AMP Research PowerStep Smart Series running boards on Chevrolet Silverado and GMC Sierra models (2019-2023). Includes application details, parts list, tools required, step-by-step installation instructions, operation, maintenance, and warranty information.</p>
	<p><a href="#">AMP Research PowerStep Installation Guide for Chevrolet Silverado/GMC Sierra</a></p> <p>Comprehensive installation guide for AMP Research PowerStep automatic running boards on Chevrolet Silverado and GMC Sierra models (2014-2019). Includes parts list, tools required, step-by-step instructions, operation, maintenance, and warranty information.</p>



### [AMP Research PowerStep XL Installation Guide for Chevrolet Silverado and GMC Sierra](#)

Comprehensive installation guide for AMP Research PowerStep XL running boards on Chevrolet Silverado 1500/GMC Sierra 1500 (2014-2018 Crew Cab) and Chevrolet Silverado 2500/3500 (2015-2019 Crew Cab, Gas Only). Includes parts list, tools required, step-by-step instructions, and warranty information.



### [AMP Research PowerStep Installation Guide for Chevrolet Silverado 1500 / GMC Sierra 1500](#)

Detailed installation guide for AMP Research PowerStep running boards on 2022-2023 Chevrolet Silverado 1500 and GMC Sierra 1500 models. Includes parts list, tools required, step-by-step instructions, operation, and warranty information.