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## AMP Research 75113-01A

### AMP Research PowerStep Instruction Manual

Model: 75113-01A

For 1999-2007 Chevrolet/GMC Silverado/Sierra Classic Crew Cab Vehicles

## 1. INTRODUCTION

The AMP Research PowerStep is an automatic, electric-powered running board system designed to enhance vehicle accessibility. It extends automatically when the vehicle door is opened and retracts out of sight when the door is closed, providing improved ground clearance and a streamlined appearance. This manual provides essential information for the installation, operation, and maintenance of your PowerStep system.



Image 1: The AMP Research PowerStep system, showing two black running boards with their deployment mechanisms.

## 2. PRODUCT FEATURES

- **Automatic Operation:** Steps instantly deploy when doors open and retract when doors close.
- **Robust Construction:** Features die-cast aluminum alloy components and precision stainless steel pivot pins for stability and durability.
- **High Load Capacity:** 6-inch wide, cab-length step boards capable of supporting up to 600 lbs.
- **Enhanced Safety:** Textured, slip-resistant stepping surface for optimal traction in various weather conditions.
- **Integrated Lighting:** Onboard LED lighting illuminates the step and ground for improved visibility.
- **Anti-Pinch Technology:** Designed to prevent accidental pinching by cutting power to the motors if resistance is detected.
- **Corrosion Resistance:** Constructed from corrosion-resistant aluminum.



Image 2: Close-up view highlighting the low-profile LED lighting, textured slip-resistant surface, heavy-duty stainless steel pivot pins, corrosion-resistant die-cast aluminum construction, and 6-inch wide steps.

### 3. VEHICLE FITMENT

This AMP Research PowerStep system (Model 75113-01A) is specifically designed for the following vehicles:

- **1999 - 2007 Chevrolet Silverado 1500/2500HD/3500HD Classic Crew Cab**
- **1999 - 2007 GMC Sierra 1500/2500HD/3500HD Classic Crew Cab**
- Also fits 2007 Chevrolet Silverado 1500 Classic/2500 HD/3500 Classic Extended Cab & GMC Sierra 1500 Classic/1500 HD Classic/2500 HD Classic/3500 Classic Extended Cab.
- Also fits 1999 - 2006 Chevrolet 1500 Extended Cab/Crew Cab & GMC Sierra 1500 Extended Cab/Crew Cab.
- Also fits 2001 - 2006 Chevrolet Silverado 1500 HD/2500 HD/3500 Extended Cab/Crew Cab & GMC Sierra 1500 HD/2500 HD/3500 Extended Cab/Crew Cab.
- Also fits 1999 - 2004 Chevrolet Silverado 2500 Extended Cab/Crew Cab & GMC Sierra 2500 Extended Cab/Crew Cab.

Ensure your vehicle matches these specifications for proper fitment and operation.

## **4. SETUP AND INSTALLATION**

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The AMP Research PowerStep is engineered for straightforward installation. Each kit includes a vehicle-specific installation guide and all necessary hardware. Basic tools are required for installation. Please note that installation may involve drilling small holes. For detailed, step-by-step instructions, refer to the included installation guide. Professional installation is recommended if you are unfamiliar with vehicle modifications.

# INNOVATION IN MOTION.

## POWERSTEP™



Image 3: A man in work attire stepping into a truck using the deployed AMP Research PowerStep, demonstrating its functionality.

## 5. OPERATING INSTRUCTIONS

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

- **Deployment:** When a vehicle door is opened, the PowerStep will automatically extend to a convenient stepping height.
- **Retraction:** When all vehicle doors are closed, the PowerStep will retract and store itself discreetly beneath the vehicle, maintaining ground clearance.

The integrated LED lights will illuminate upon deployment to provide visibility during entry and exit, especially in low-light conditions.

### Operational Videos

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Video 1: This video demonstrates the key features and benefits of the AMP Research PowerStep, including its automatic deployment and retraction.

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Video 2: A quick overview of the AMP Research PowerStep's essential facts and operational highlights.



## 6. MAINTENANCE

To ensure the longevity and optimal performance of your AMP Research PowerStep, regular maintenance is recommended:

- **Cleaning:** Periodically clean the step surfaces and pivot points to remove dirt, debris, and road salt, especially in harsh weather conditions. Use a mild soap and water solution.
- **Inspection:** Regularly inspect all moving parts, wiring, and mounting hardware for any signs of wear, damage, or looseness. Tighten any loose fasteners as needed.
- **Lubrication:** Apply a silicone-based lubricant to the pivot points and hinges annually to ensure smooth operation.

## 7. TROUBLESHOOTING

If you experience issues with your PowerStep, consider the following:

- **Steps Not Deploying/Retracting:** Check for any obstructions around the steps or pivot points. The Anti-Pinch technology will stop the steps if resistance is detected. Clear any debris.
- **Power Issues:** Ensure all electrical connections are secure and free from corrosion. Check vehicle fuses related to the running board system.
- **Unusual Noises:** Lubricate pivot points as described in the maintenance section. If noises persist, inspect for worn components.

For persistent issues, consult the detailed troubleshooting section in your installation guide or contact AMP Research customer support.

## 8. SPECIFICATIONS



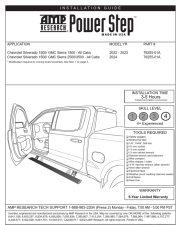
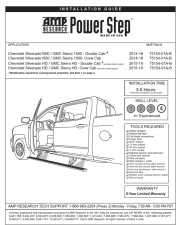


Brand	AMP Research
Model Number	75113-01A
Material	Aluminum
Exterior Finish	Painted (Black)
Item Dimensions (L x W x H)	81 x 8 x 13 inches
Item Weight	51 Pounds
Weight Limit	600 Pounds
Vehicle Service Type	Truck
UPC	815410010217

## 9. WARRANTY AND SUPPORT

AMP Research provides a comprehensive **5-year/60,000-mile warranty** for the PowerStep system. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical support, or additional assistance, please refer to the contact information provided in your product packaging or visit the official AMP Research website.

Related Documents - 75113-01A

	<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 Installation Guide for Chevrolet Silverado and GMC Sierra</a></p> <p>Detailed installation guide for AMP Research PowerStep running boards on Chevrolet Silverado and GMC Sierra models (2007-2014). Includes parts list, tools required, step-by-step instructions, operation, maintenance, and warranty information.</p>
	<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 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>
	<p><a href="#">AMP Research PowerStep XL Installation Guide for Chevrolet Silverado and GMC Sierra</a></p> <p>Comprehensive installation guide for AMP Research PowerStep XL running boards, detailing application for Chevrolet Silverado and GMC Sierra Crew Cab models from 2022-2024. Includes parts list, tools required, step-by-step instructions, and warranty information.</p>
	<p><a href="#">AMP Research PowerStep XL Installation Guide for Chevrolet Silverado and GMC Sierra</a></p> <p>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.</p>

