

APS IB-J5192N

APS 5-inch Black Aluminum Running Boards Instruction Manual

Brand: APS

Model: IB-J5192N

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your APS 5-inch Black Aluminum Running Boards. These running boards are designed for Jeep Patriot models from 2007 to 2017, offering a durable and functional step for easier vehicle access. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

- Always ensure the vehicle is parked on a level surface with the parking brake engaged before beginning installation.
- Wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- Do not exceed the maximum weight limit of 500 lbs per running board.
- Regularly inspect all mounting hardware for tightness and signs of wear or damage. Loose hardware can lead to product failure.
- Keep the step pads clean and free of debris, ice, or mud to prevent slipping.
- If drilling is required, ensure no electrical wires, fuel lines, or other critical components are in the drilling path.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 Pair of APS 5-inch Black Aluminum Running Boards
- Mounting Brackets Kit (vehicle-specific)

- All necessary hardware (bolts, washers, nuts)
 - Installation Guide (this document)
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INSTALLATION INSTRUCTIONS

Follow these steps carefully for proper installation. Professional installation is recommended if you are not familiar with vehicle modifications or power tools.

Tools Required (Not Included):

- Socket Wrench Set
- Drill (if required for specific vehicle models)
- Measuring Tape
- Safety Glasses and Gloves

Step-by-Step Guide:

1. **Prepare the Vehicle:** Park your Jeep Patriot on a level surface and engage the parking brake. Ensure the vehicle is stable.
2. **Identify Mounting Locations:** Locate the factory mounting points along the rocker panel of your vehicle. These are typically pre-drilled holes in the vehicle's frame. Refer to your vehicle's specific service manual for precise locations if needed.
3. **Attach Mounting Brackets:** Secure the provided mounting brackets to the identified factory mounting points using the supplied hardware. Do not fully tighten the bolts at this stage to allow for adjustment.
4. **Position Running Boards:** Carefully lift each running board and align it with the attached mounting brackets. Ensure the running board is correctly oriented for the driver's or passenger's side.
5. **Secure Running Boards:** Attach the running boards to the brackets using the remaining hardware. Again, do not fully tighten the bolts yet.
6. **Adjust and Align:** Adjust the position of the running boards to ensure they are level and properly spaced from the vehicle body. Once satisfied with the alignment, fully tighten all bolts on both the brackets and the running boards.
7. **Final Check:** Double-check all connections to ensure they are secure. Test the stability of the running boards by applying moderate weight.



Image: APS 5-inch Black Aluminum Running Boards installed on a white Jeep Patriot. The running boards provide a sleek, integrated step along the side of the vehicle.

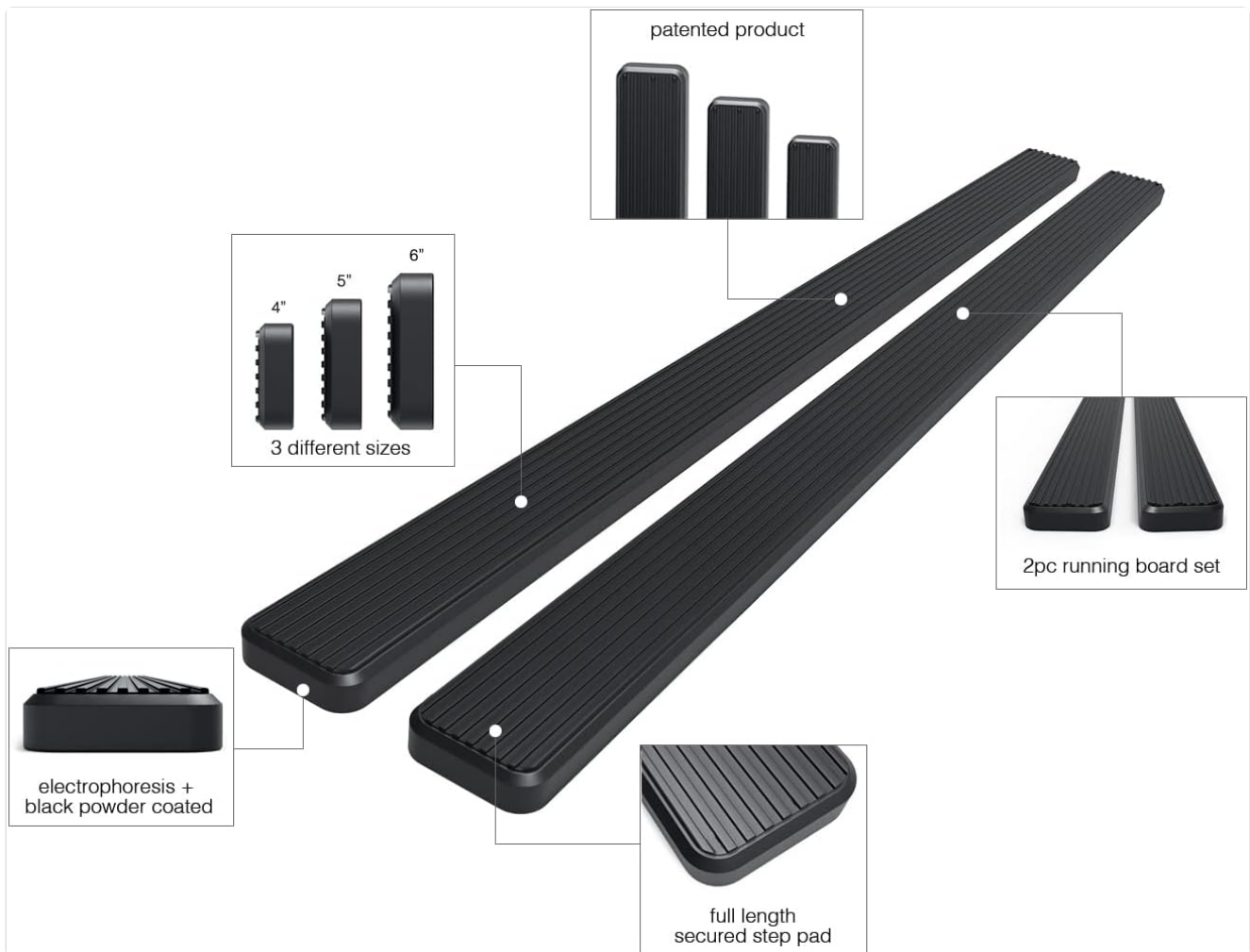


Image: A diagram illustrating the available sizes (4-inch, 5-inch, 6-inch) of the running boards, highlighting the full-length secured step pad and the electrophoresis + black powder coated finish.

Product Overview Video:

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Video: An official product video showcasing the features and design of the Black Aluminum Running Boards. This video provides a visual overview of the product's appearance and construction.

OPERATING INSTRUCTIONS

The APS Running Boards are designed to provide a stable and convenient step for entering and exiting your vehicle. To use:

1. **Stepping On:** Place your foot firmly on the textured step pad. Ensure your entire foot is on the board for maximum stability. Use the vehicle's grab handles for additional support if needed.
2. **Stepping Off:** When exiting the vehicle, place your foot firmly on the step pad before stepping down to the ground. Maintain a secure grip on the vehicle's interior or exterior handles.

The 5-inch wide anti-slip step pad runs the entire length of the board, ensuring safe and easy access.

MAINTENANCE

Regular maintenance will prolong the life and appearance of your running boards.

- **Cleaning:** Wash the running boards regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the black powder-coated finish. Rinse thoroughly and dry to prevent water spots.
- **Inspection:** Periodically inspect all mounting hardware (bolts, nuts, washers) for tightness. Re-tighten any loose hardware to the manufacturer's specifications. Check for any signs of corrosion, cracks, or damage to the running boards or brackets. Address any issues promptly.
- **Winter Care:** In snowy or icy conditions, ensure the step pads are clear of ice and snow before use to prevent slipping.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Running board feels loose or unstable.	Loose mounting hardware.	Inspect and re-tighten all mounting bolts and nuts.
Difficulty stepping onto the board.	Step pad is dirty, wet, or icy.	Clean the step pad thoroughly. Ensure it is dry before use.
Unusual noises (squeaking, rattling) from the running boards.	Loose hardware or contact with other vehicle components.	Check all mounting points for tightness. Ensure no part of the running board or bracket is rubbing against the vehicle body or frame.

SPECIFICATIONS

- Model:** IB-J5192N
- Compatibility:** Jeep Patriot 2007-2017
- Material:** Aircraft Grade 6061-T6 Aluminum
- Finish:** Black Powder Coated (Matte)
- Width:** 5 Inches
- Weight Limit:** 500 Pounds
- Item Weight:** 42.6 Pounds (per pair)
- Product Dimensions (L x W x H):**63 x 5 x 1.5 inches

Contemporary Design



Smart Phone Concept



Matte Black Texture Finish



Image: A detailed diagram illustrating the contemporary design and key dimensions of the running board, including its 1 9/16" height and 5" width.

WARRANTY & SUPPORT

APS products are designed for durability and performance. For specific warranty details and support inquiries, please refer to the official APS website or contact their customer service directly. The EU Spare Part Availability Duration is 5 Years.

For further assistance, visit the [APS Store on Amazon](#).