

## Rain-X 820149

# Rain-X WeatherBeater Wiper Blades Instruction Manual

**Brand:** Rain-X

**Model:** 820149 (22" Windshield Wipers, Pack of 2)

## 1. PRODUCT OVERVIEW

The Rain-X WeatherBeater Wiper Blades are designed to provide improved driving visibility through effective windshield clearing. These conventional wiper blades are engineered to meet or exceed original equipment manufacturers' standards for quality, durability, and construction.

Key features include a natural rubber squeegee for resistance against cracking and splitting from weather and road elements, a galvanized steel frame for long-lasting strength and corrosion prevention, and multiple pressure points with embedded friction reducers to ensure even pressure distribution and a clean, streak-free wipe.





Image: Rain-X WeatherBeater Wiper Blades, 22 inch, in their retail packaging.

## 2. WHAT'S IN THE Box

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- Two (2) Rain-X WeatherBeater Wiper Blades (22 inches each)

## 3. INSTALLATION INSTRUCTIONS

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For detailed visual instructions, please refer to the official installation video below. The blades come equipped with a pre-installed multi-adapter for easy installation on most vehicles. If your vehicle requires a different wiper blade arm type (e.g., large J-Hook, Pin, Bayonet), the video provides guidance on adapting the blade.

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Video: Official Rain-X installation guide for WeatherBeater Wiper Blades, covering various arm types including Small J-Hook, Large J-Hook, Small Pin, Large Pin, and Bayonet arms. This video demonstrates the step-by-step process for removing old blades and securely attaching new ones.

### 3.1. J-Hook Arm Installation (Common Type)

The Rain-X WeatherBeater blades are designed for easy installation on J-Hook arms. Ensure the wiper arm is in the up position before beginning.

1. Remove the old wiper blade from the arm.
2. Insert the curved part of the J-hook arm through the top opening of the new wiper blade's pre-installed adapter.
3. Guide the wiper blade into the J-hook and pull upward until it clicks securely into place.
4. Gently tug on the blade to ensure it is properly fastened.
5. Carefully lower the wiper arm and blade onto the windshield.

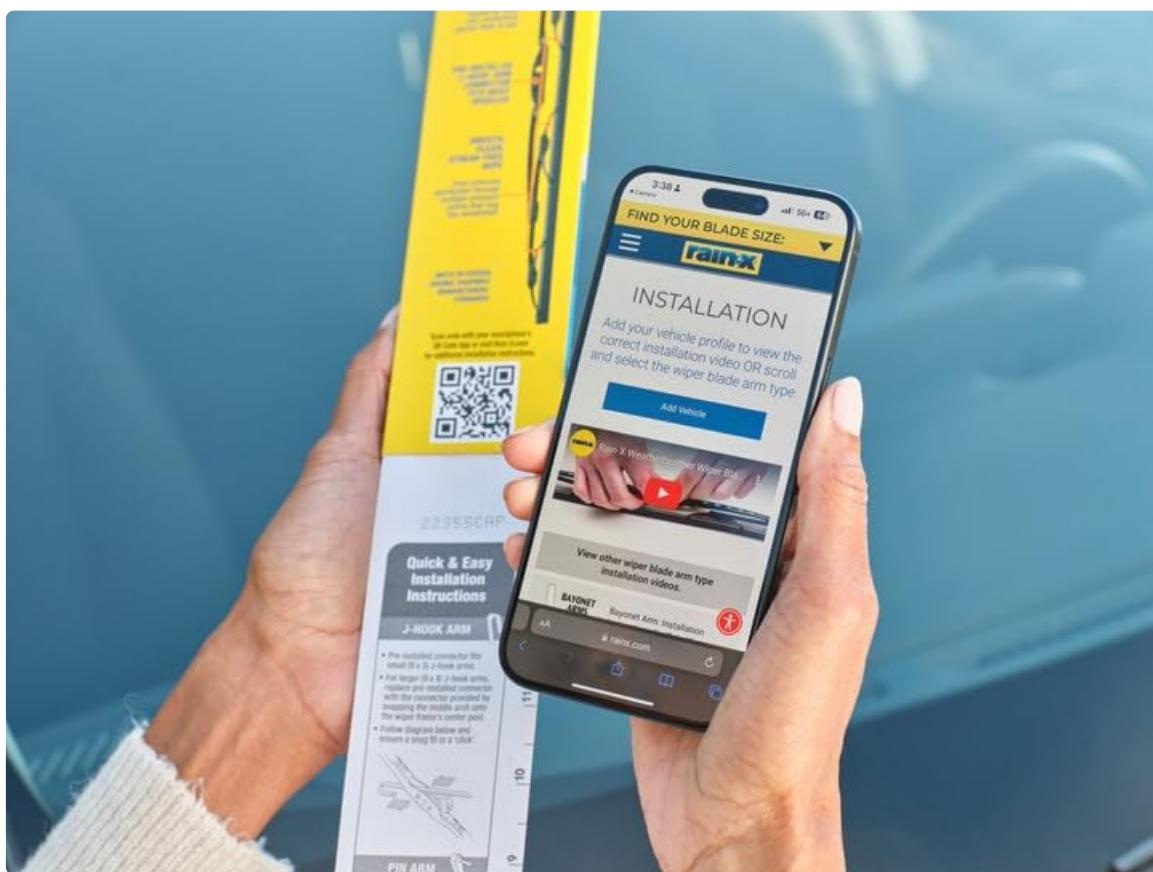


Image: Detailed diagram illustrating the installation process for small (9x3) and large (9x4) J-Hook wiper arms, including how to replace the pre-installed connector if needed.

For specific vehicle fitment or additional installation videos, scan the QR code on the back of your wiper blade packaging or visit the Rain-X website.



Image: A user scanning a QR code on the wiper blade packaging with a smartphone, which leads to installation instructions and videos online.

## 4. OPERATING INSTRUCTIONS

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Rain-X WeatherBeater Wiper Blades are designed for standard operation with your vehicle's existing wiper system. Activate your wipers as needed to clear rain, snow, and debris from your windshield for optimal visibility.

It is recommended to replace wiper blades every six to twelve months, or sooner if you notice a decrease in performance. Signs of wear include streaking, chattering, skipping, or reduced visibility during precipitation.

## 5. MAINTENANCE

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To maximize the lifespan and performance of your Rain-X WeatherBeater Wiper Blades, follow these simple maintenance tips:

- **Regular Cleaning:** Periodically clean the rubber squeegee with a damp cloth or a mild glass cleaner to remove dirt, grime, and road film. This helps prevent streaking and extends blade life.
- **Inspect Blades:** Regularly check the rubber squeegee for cracks, tears, or hardened spots. Replace blades if any damage is visible.
- **Clear Debris:** Before operating wipers, ensure no large debris (e.g., leaves, ice, heavy snow) is on the windshield that could damage the blades.
- **Avoid Dry Wiping:** Do not operate wipers on a dry windshield as this can damage the rubber and scratch the glass. Always use windshield washer fluid.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
<b>Streaking</b>	Dirty blade, worn rubber, windshield contamination.	Clean blade and windshield. If problem persists, replace blades.
<b>Chattering/Skipping</b>	Dry windshield, bent wiper arm, incorrect blade angle, worn blade.	Use washer fluid. Check wiper arm for bends. Replace blades if worn.
<b>Noise (Squeaking/Screeching)</b>	Dry windshield, dirty blade, worn blade.	Ensure windshield is wet. Clean or replace blades.
<b>Unswept Areas</b>	Bent wiper arm, improper installation, damaged blade.	Check arm for proper contact. Reinstall blade. Replace blade if damaged.

## 7. SPECIFICATIONS

Feature	Detail
<b>Brand</b>	Rain-X
<b>Model Number</b>	820149
<b>Item Length</b>	22 Inches
<b>Mounting Type</b>	Hook (with multi-adapter)
<b>UPC</b>	079118201494
<b>Color</b>	Pack of 2
<b>Item Weight</b>	7.1 ounces
<b>Squeegee Material</b>	Natural Rubber
<b>Frame Material</b>	Galvanized Steel

## 8. WARRANTY AND SUPPORT

Rain-X products are manufactured to high-quality standards. For information regarding product warranty or technical support, please refer to the contact details provided on the product packaging or visit the official Rain-X website. Keep your purchase receipt for warranty claims.