Bosch A927S

Bosch Aerotwin A927S Windshield Wiper Installation and Maintenance Guide

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Bosch Aerotwin A927S windshield wiper blades. Adhering to these instructions will help ensure optimal performance and longevity of the product.



Image: Bosch Aerotwin A927S windshield wiper blades in their retail packaging.

Product Overview

The Bosch Aerotwin A927S is a set of two high-performance windshield wiper blades designed for effective and quiet clearing of your vehicle's windshield. Key features include:

- Length 1: 530 mm
- Length 2: 475 mm
- Designed for vehicles with left-hand drive.



Image: Bosch Aerotwin A927S wiper blades effectively clearing water from a windshield.

Installation Instructions

Before beginning installation, ensure your vehicle's ignition is off and the wiper arms are in the service position, if applicable. Exercise caution to prevent the wiper arm from snapping back onto the windshield, which could cause damage.

1. **Remove Existing Wiper Blade:** Carefully lift the wiper arm away from the windshield. Locate the release tab or button on the existing wiper blade's connector. Press or slide the tab and slide the old blade off the wiper arm hook or pin.
2. **Identify Adapter Type:** The Bosch Aerotwin A927S typically uses a pin-type attachment. Ensure the pre-mounted adapter on the new blade matches your vehicle's wiper arm.
3. **Attach New Wiper Blade:** Slide the new Bosch Aerotwin A927S wiper blade onto the wiper arm pin until it clicks securely into place. Gently pull on the blade to confirm it is firmly attached.
4. **Lower Wiper Arm:** Carefully lower the wiper arm back onto the windshield. Repeat the process for the second wiper blade.
5. **Test Operation:** Turn on your vehicle's ignition and activate the wipers to ensure they operate smoothly and clear the windshield effectively.



Image: Close-up view of Bosch Aerotwin A927S wiper blades, showing the pin-type attachment mechanism.

Operation

Operate your Bosch Aerotwin A927S wiper blades as needed for clear visibility during rain, snow, or when the windshield is dirty. For optimal performance, use windshield washer fluid to lubricate the windshield surface when operating wipers on a dry or lightly soiled screen.

Maintenance

Regular maintenance helps extend the life and effectiveness of your wiper blades:

- **Clean Blades Regularly:** Wipe the rubber edge of the wiper blades with a damp cloth or paper towel to remove dirt, grime, and road film. This prevents streaking and prolongs blade life.
- **Inspect for Damage:** Periodically check the rubber element for cracks, tears, or hardening. Replace blades if any damage is observed.
- **Avoid Dry Wiping:** Do not operate wipers on a dry windshield as this can damage the rubber and scratch the glass. Always use washer fluid.
- **Clear Ice and Snow:** Before using wipers in freezing conditions, ensure the windshield is clear of ice and heavy snow to prevent damage to the blades and wiper motor.

Troubleshooting

If you experience issues with your wiper blades, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Streaking or Smearing	Dirty blade, worn rubber, windshield contamination.	Clean blades with a damp cloth. Clean windshield thoroughly. Replace blades if worn.
Chattering or Skipping	Bent wiper arm, dirty blade, incorrect blade angle.	Clean blades. Check wiper arm for bends and adjust if necessary. Ensure proper installation.
Incomplete Wipe	Worn blade, insufficient arm pressure.	Replace blades. Inspect wiper arm spring tension.

Specifications

Detailed specifications for the Bosch Aerotwin A927S wiper blades:

Attribute	Value
Brand	Bosch
Model Number	3397118927 (A927S)
Product Dimensions	47.5 x 0.1 x 53 cm
Item Weight	20 g
Material	Rubber
Auto Part Position	Front
Vehicle Service Type	Car
Fit Type	Vehicle Specific Fit
OEM Part Numbers	1J0998002, 6Q1955425, 6Q1955425A

Warranty and Support

Bosch products are manufactured to high quality standards. For information regarding warranty coverage or technical support, please refer to the official Bosch automotive website or contact Bosch customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the Bosch Store on Amazon.