

Arashi 059WB+026WB2

Arashi Front and Rear Brake Disc Rotors Instruction Manual

Brand: Arashi

Model: 059WB+026WB2

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Arashi Front and Rear Brake Disc Rotors. These high-quality replacement accessories are designed for specific Kawasaki Ninja motorcycle models. Please read this manual thoroughly before attempting any installation or maintenance procedures to ensure safety and optimal performance.

Compatibility: These brake rotors are specifically designed for Kawasaki Ninja ZX10R models from 2008-2015, and other compatible models as listed in the specifications.

2. PRODUCT OVERVIEW

The Arashi Front and Rear Brake Disc Rotors are engineered for superior braking performance and durability. The set includes two front rotors and one rear rotor, constructed with high-grade materials to withstand demanding riding conditions.



Image: A complete set of Arashi Front and Rear Brake Disc Rotors. The image displays two front rotors with black centers and one rear rotor, highlighting their distinct designs.



Image: Two Arashi front brake rotors displayed alongside their product packaging, showing the items as they would be received.

Key Features:

- **Material Composition:** Front rotors are constructed from 420 stainless steel with a CNC 6061-T6 Aluminum alloy center hub for reduced weight. The rear rotor is also made from 420 stainless steel.
- **Heat Dissipation:** The unique wave design and slotted rotor ensure efficient heat dissipation under heavy braking, reducing brake fade and minimizing warping.
- **Warping Prevention:** The floating design of the front rotors allows the braking surface to expand and contract independently from the mounting hub, preventing stress-induced warping.
- **Corrosion Resistance:** Made from high-grade stainless steel, these rotors offer excellent corrosion resistance and toughness.
- **Precision Fitment:** Designed according to OEM specifications for a direct fitment without further modification for compatible models.

FLOATING BRAKE ROTORS

- Braking Area: 420 Stainless Steel
- Carrier Material: 6061-T6 Aluminium Alloy
- Full floating disc rotors presented By "Arashi".



AISI420



FAST
COOLING



HEAT
TREATED

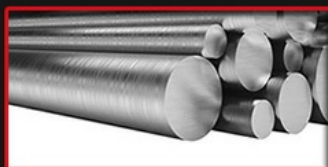


Image: Diagram illustrating the design principles of Arashi floating brake rotors, highlighting the AISI420 stainless steel braking area and 6061-T6 aluminum alloy carrier.

MAXIMUM STOPPING POWER & GREAT DURABILITY
Heat Treatment applied to each specific application

WARPING PREVENTION

Braking surface separated from mounting is to prevent being constrained caused warp when brake disc expand and shrink



LIGHT & POWER

Aluminum 6061-T6 Carrier & 420 Stainless Steel Braking

FLOATING RIVETS

Created space for braking surface and pads to achieve its perfect alignment



Image: Infographic detailing performance benefits of the brake rotors, such as warping prevention through separated braking surface, lightweight and powerful construction, and floating rivets for perfect alignment.



HEAT DISSIPATION
Customized holes & slots improved water dispersal, cooling and dirt removing. Perfect under all riding conditions

RUST PREVENTION
Rust Prevention. By adding an extra film of rust prevention around the holes and edges. Made from 420 high-grade stainless steel for an excellent rate of corrosion resistance & toughness

Q&A

DOES IT FIT TO MY BIKE?
Yes, the brake discs are designed according to OEM specifications and we confirm that it would be 100% direct fitment to the models in fitment list with no further modification

Image: Infographic explaining the heat dissipation and rust prevention features of the brake rotors, including customized holes and slots for water and dirt dispersal, and the use of 420 high-grade stainless steel for corrosion resistance.

3. SPECIFICATIONS

Attribute	Value
Brand	Arashi
Model Number	059WB+026WB2
Material	420 Stainless Steel (Braking Surface), 6061-T6 Aluminum Alloy (Front Rotor Hub)
Front Rotor Diameter	310mm
Front Rotor Mounting Points	5
Front Rotor Type	Floating
Rear Rotor Diameter	220mm
Rear Rotor Mounting Points	4
Rear Rotor Type	Fixed (Non-Floating)
Item Weight	Approximately 9.92 pounds (total for set)
Vehicle Service Type	Street-Sport-Motorcycles
UPC	737353113865

Note: Specifications are subject to change without prior notice. Always verify compatibility with your specific

4. SETUP AND INSTALLATION

Installation of brake components requires specialized knowledge and tools. It is highly recommended that installation be performed by a qualified motorcycle mechanic or a professional service center.

General Guidelines:

- **Safety First:** Always wear appropriate personal protective equipment (PPE) during installation.
- **Consult Service Manual:** Refer to your motorcycle's official service manual for specific torque specifications, disassembly, and reassembly procedures for brake components.
- **Component Inspection:** Before installation, carefully inspect all new components for any signs of damage or manufacturing defects.
- **Cleanliness:** Ensure all mating surfaces (wheel hub, caliper mounts) are clean and free of dirt, grease, or rust.
- **New Brake Pads:** It is strongly recommended to install new brake pads when replacing brake rotors to ensure optimal performance and proper break-in.
- **Brake Fluid:** Check brake fluid levels and bleed the brake system as necessary after installation to remove any air.
- **No Bolts/Instructions Included:** Please note that mounting bolts and detailed step-by-step installation instructions are typically not included with the brake rotors. These are usually reused from the original setup or purchased separately.

Important: Incorrect installation of brake components can lead to serious injury or death. If you are unsure about any step, seek professional assistance.

5. OPERATION

Once installed, the Arashi brake rotors function as the primary friction surface for your motorcycle's braking system. Proper operation relies on the interaction between the brake pads and the rotor surface to convert kinetic energy into thermal energy, slowing or stopping the motorcycle.

Brake-In Procedure:

New brake rotors and pads require a proper break-in period to ensure optimal performance and longevity. This process helps to bed the pads to the rotor surface and remove any manufacturing residues. Follow these general guidelines:

1. Perform several moderate stops from approximately 30-40 mph (50-65 km/h) down to about 5-10 mph (8-16 km/h). Avoid coming to a complete stop.
2. Allow the brakes to cool down between stops. Do not drag the brakes.
3. Repeat this process approximately 10-15 times.
4. After the initial series of stops, allow the brakes to cool completely before normal riding.

Note: During the break-in period, avoid hard braking or prolonged braking, as this can overheat the components and lead to glazing or warping.

6. MAINTENANCE

Regular maintenance is crucial for the safety and performance of your motorcycle's braking system. Adhere to the following maintenance tips for your Arashi brake rotors:

- **Regular Inspection:** Check and change brake pads, brake rotors, and brake calipers regularly to ensure they are in good condition. If wear or damage is observed, replace them immediately.
- **Brake Fluid:** Bleed the brake lines periodically to remove excess air and maintain proper brake feel and performance.
- **Minimum Thickness:** The braking area of the rotor has a minimum thickness specification (e.g., 4.5mm for new rotors). If the braking area wears down to 3.5mm thickness, replace the rotors immediately. This information is often stamped on the rotor itself.
- **Riding Habits:** Avoid external factors that contribute to brake deterioration, such as excessive or heavy braking, which can lead to overheating and premature wear.
- **Component Quality:** Do not use sub-standard brake components, as this can compromise safety and lead to catastrophic failure.
- **Storage:** Store your motorcycle in dry and clean places to prevent rust formation on the brake discs, especially on the braking surface. While Arashi brake discs are made from AISI 420 stainless steel for corrosion resistance, proper storage helps maintain their condition.

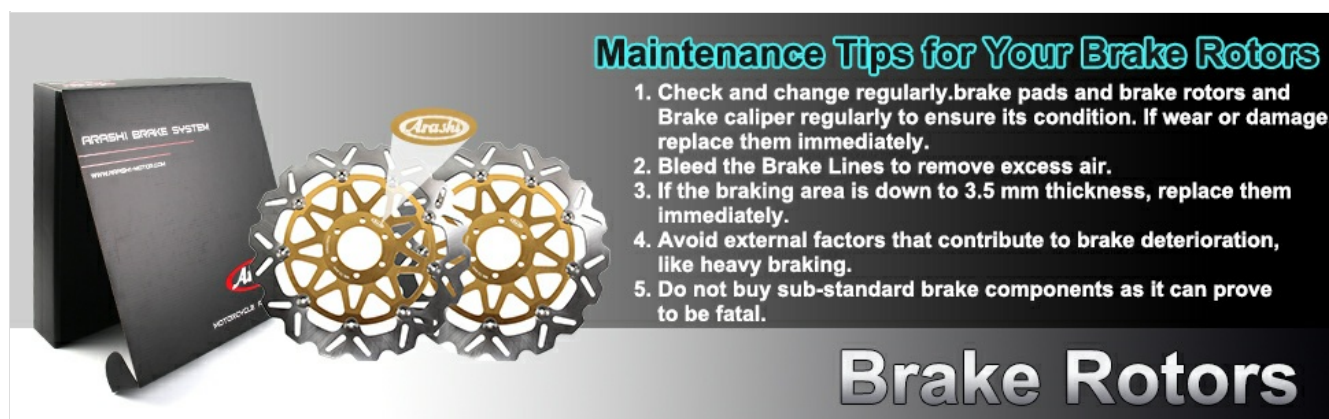


Image: Infographic summarizing key maintenance tips for brake rotors, including regular checks, bleeding brake lines, thickness replacement, avoiding heavy braking, and using quality components.

7. TROUBLESHOOTING

This section addresses common questions and potential issues you might encounter with your Arashi brake rotors.

Common Questions & Issues:

Q: Will these brake discs fit my specific motorcycle model?

A: The brake discs are designed according to OEM specifications. Arashi confirms that they provide 100% direct fitment to the models listed in the product's fitment list without further modification. Always cross-reference your motorcycle's make, model, and year with the product's compatibility list before purchase.

Q: Will the brake discs get rusty?

A: Arashi brake discs are made from AISI 420 stainless steel, which contains chromium elements for high corrosion resistance. However, rust formation can occur depending on brake storage conditions. It is recommended to store them in dry and clean places. Regular use and cleaning of the braking area can also help prevent rust.

Q: What are "oversize discs"?

A: Oversize discs are larger than the original equipment manufacturer (OEM) brake discs. If you purchase oversize

discs, they might require an additional caliper bracket for proper installation. This bracket would typically be included in the package if required.

Q: Are these brake discs safe for road use?

A: Arashi has been developing brakes since 2006 and prioritizes customer safety. The brake discs are strictly tested before delivery. When installed correctly and maintained, they are designed for safe road use on compatible motorcycles.

Issue: Vibration or Pulsation during Braking

Possible Causes:

- Uneven pad deposits on the rotor surface.
- Rotor run-out (wobble) or thickness variation (DTV).
- Overheating during break-in or heavy use leading to hot spots.
- Loose mounting bolts or improper installation.
- Contaminated brake pads or rotor surface.

Solutions:

- Re-perform the break-in procedure carefully.
- Inspect rotors for visible hot spots or discoloration.
- Check rotor run-out with a dial indicator. If excessive, replacement may be necessary.
- Ensure all mounting bolts are torqued to specification.
- Clean rotors and replace pads if contamination is suspected.

WOULD THE BRAKE DISCS GET RUSTY?

Arashi brake discs are made from AISI 420, which contained chromium elements for which contented chromium elements to reach a high rate of corrosion resistance.. However, it highly depends on bike storage conditions, please store in dry and clean places. Further, a certain amount of rust on the braking area can be cleaned by regular use

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WHAT ARE OVERSIZE DISCS?

They are larger than the OEM brake discs and might require additional pow bracket/s for installation which included in the package

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IT IS SAFE TO RIDE ON THE ROAD?

We developed Arashi brakes in 2006 and we can barely receive negative feedback from previous buyers. Additionally, the brake discs are strictly tested before delivery. Customers' safety is our priority!

Image: Infographic presenting common questions and answers regarding Arashi brake discs, covering fitment, rust prevention, oversize discs, and road safety.

8. WARRANTY AND SUPPORT

While specific warranty details are not provided in this manual, Arashi products are generally designed for durability and performance. For any product-related inquiries, technical support, or warranty claims, please contact the seller directly.

Contact and Returns:

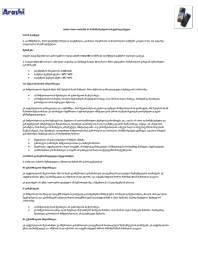
- **Seller:** Arashi eStore
- **Return Policy:** Typically, items can be returned within 30 days of receipt. The item must be in its original condition. Please contact the seller for return authorization and shipping instructions.
- **Important Note on Returns:** Purchase price is refundable, but shipping costs are generally not refundable if the purchase was made in error. Buyers are responsible for return shipping costs. Customs duties and fees are also the buyer's responsibility.
- **Damaged/Incorrect Items:** If you receive a damaged product, a missed package, or an item with a quality issue, please provide clear pictures of the product and packaging for examination when contacting the seller.

For more information about Arashi products, you may visit the official [Arashi Store on Amazon](#).

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This manual is for informational purposes only. Arashi is not responsible for any damage or injury resulting from improper installation or use of this product.

Related Documents

	<p>Arashi Vision Insta360 X3 User Guide</p> <p>User guide for the Arashi Vision Insta360 X3 camera, covering setup, FCC compliance, and RF exposure information.</p>
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