

AGRAS 343-478-J0W

Aglas Front Axle Slider Instruction Manual

Model: 343-478-J0W

Brand: AGRAS

1. PRODUCT OVERVIEW

The Aglas Front Axle Slider is a protective accessory designed to minimize damage to your motorcycle's front axle area during a slide or fall. This specific model, 343-478-J0W, features a cone-type design and is constructed from durable Duracon material. It is supplied as a left and right set.

This product is specifically engineered for the following Kawasaki motorcycle models:

- Kawasaki ZX-10R (Model Years: 2008-2016)
- Kawasaki ZX-6R (Model Years: 2009-2012)

2. SAFETY INFORMATION

Always prioritize safety during installation and use. Failure to follow these guidelines may result in injury or damage to your motorcycle.

- **Professional Installation Recommended:** If you are unsure about any step, seek assistance from a qualified motorcycle mechanic.
- **Motorcycle Stability:** Ensure your motorcycle is securely supported on a stable stand before beginning any work.
- **Proper Tools:** Use appropriate tools for installation to prevent damage to the sliders or your motorcycle.
- **Torque Specifications:** If specific torque values are provided for your motorcycle's front axle components, adhere to them strictly. Do not overtighten fasteners.
- **Clearance Check:** After installation, ensure that the sliders do not interfere with any moving parts or steering at full lock.
- **Regular Inspection:** Periodically check the sliders for tightness and any signs of damage.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- Aglas Front Axle Slider (Left)
- Aglas Front Axle Slider (Right)
- Mounting Hardware (e.g., bolts, washers, spacers - specific components may vary)

4. SETUP AND INSTALLATION

Follow these general steps for installing your Aglas Front Axle Sliders. Refer to your motorcycle's service manual for specific front axle removal and installation procedures if necessary.

1. **Prepare Motorcycle:** Place your motorcycle on a suitable stand to lift the front wheel off the ground, ensuring it is stable and secure.
2. **Identify Mounting Points:** Locate the ends of the front axle. The sliders are designed to mount directly to or around these points.
3. **Install Sliders:** Depending on your motorcycle's design, you may need to remove the existing front axle nut or cap. Insert the provided mounting hardware through the center of the axle or secure the sliders to the designated mounting points on the fork legs. Attach the Aglas Front Axle Sliders (left and right) using the supplied bolts and washers.
4. **Secure Fasteners:** Hand-tighten all fasteners initially. Once both sliders are in place, tighten them securely. If torque specifications are available for your motorcycle's axle or fork components, use a torque wrench to tighten to the recommended values.
5. **Final Check:** Ensure both sliders are firmly attached and do not wobble. Verify that there is no interference with brake lines, suspension components, or steering movement.



Image: Close-up view of the Aglas Front Axle Slider (cone type, white) securely installed on the front axle of a motorcycle, showing its position relative to the fork leg and brake rotor.

5. OPERATING

The Aglas Front Axle Slider is a passive protection device. It does not require active operation. Once installed, its function is to provide a sacrificial point of contact with the ground during a slide, helping to

protect more critical and expensive components of your motorcycle's front end.

6. MAINTENANCE

To ensure the longevity and effectiveness of your axle sliders, perform the following maintenance checks:

- **Regular Inspection:** Periodically check the sliders for any signs of damage, cracks, or excessive wear. Inspect the mounting bolts for tightness.
- **Cleaning:** Clean the sliders with a mild soap and water solution to remove dirt and grime. Avoid harsh chemicals that may damage the Duracon material.
- **Post-Impact Check:** After any incident where the sliders may have made contact with the ground, thoroughly inspect them for damage. Even minor impacts can compromise their structural integrity.
- **Replacement:** If a slider shows significant damage, cracking, or deformation, it should be replaced immediately to ensure continued protection.

7. TROUBLESHOOTING

Most issues related to axle sliders are straightforward. Here are some common concerns and their solutions:

- **Slider is Loose:** If a slider feels loose, re-tighten the mounting hardware. Ensure the bolts are properly seated and torqued to specification (if applicable).
- **Vibration:** If you experience unusual vibration after installation, re-check the tightness of all mounting hardware. Ensure the sliders are not interfering with any other components.
- **Damage After Impact:** If the slider has been damaged in a fall or impact, it has served its purpose. It is crucial to replace the damaged slider (or the set) to maintain protective capability. Do not attempt to repair a damaged slider.

8. SPECIFICATIONS

Attribute	Specification
Model Number	343-478-J0W
Material	Duracon
Color	White
Application	Front Axle
Type	Cone Type
Set Configuration	Left and Right Set
Compatible Models	Kawasaki ZX-10R (08-16), Kawasaki ZX-6R (09-12)
Approximate Item Weight	500 g
Approximate Package Dimensions	40 x 10.5 x 5 cm

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please contact the original seller or the manufacturer, AGRAS, directly. Keep your proof of purchase for any warranty claims.

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