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> Arashi Version 2.0 Adjustable Rearsets Instruction Manual for Honda CBR600RR (2017-2023)

Arashi HFN108B-1

Arashi Version 2.0 Adjustable Rearsets Instruction Manual

Model: HFN108B-1 for Honda CBR600RR (2017-2023)

1. INTRODUCTION

Thank you for choosing Arashi Version 2.0 Adjustable Rearsets. These high-quality motorcycle accessories are engineered from superior strength Billet 6061-T6 Aircraft grade Aluminum, designed to enhance your riding experience with precision fit and adjustability. This manual provides essential information for the proper installation, adjustment, and maintenance of your new rearsets.



Figure 1.1: Arashi Version 2.0 Adjustable Rearsets, complete assembly.

2. PRODUCT FEATURES

- **Material:** Constructed from superior strength Billet 6061-T6 Aircraft grade Aluminum for durability and lightweight performance.
- **Foot Pegs:** Upgraded, air-weight crafted foot pegs with an enhanced knurled edge for superior slip resistance.
- **Heel Guard:** Upgraded heel guard with extra thickness for improved protection and longevity.
- **Shift Linkage:** Customized shift linkage designed to deliver accurate and smooth gear shifts.
- **Brake Pedal:** Features an external return spring for the brake pedal and integrated control for the brake light.
- **Adjustability:** Designed for precision fit and easy adjustment to customize your riding position.
- **Finish:** Lasting anodized color surface for enhanced aesthetics and corrosion resistance.

3. COMPATIBILITY

These Arashi Version 2.0 Adjustable Rearsets (Model HFN108B-1) are specifically designed for the following motorcycle models:

- Honda CBR600RR (Years: 2017, 2018, 2019, 2020, 2021, 2022, 2023)
- Honda CBR600RR ABS (Years: 2017, 2018, 2019, 2020, 2021, 2022, 2023)

Ensure your motorcycle model and year match the compatibility list before proceeding with installation.

4. SETUP AND INSTALLATION

Installation of the Arashi Adjustable Rearsets requires basic mechanical knowledge and appropriate tools. If you are unsure about any step, it is recommended to seek professional assistance. Always ensure the motorcycle is stable and secure before beginning any work.

4.1. Preparation

1. Park your motorcycle on a level surface using a paddock stand or center stand for stability.
2. Gather necessary tools, including wrenches, Allen keys, and thread-locking compound (medium strength).
3. Carefully unpack all components and verify against the parts list (not provided, assume standard components).

4.2. Removing Stock Rearsets

1. Locate and remove the bolts securing the stock foot peg assembly to the motorcycle frame.
2. Carefully disconnect the brake light switch wiring and the shift linkage from the stock rearsets.
3. Remove the entire stock rearsset assembly. Keep all stock hardware organized in case it is needed for reinstallation or future use.

4.3. Installing Arashi Rearsets

1. **Mounting the Base Plate:** Align the Arashi rearsset base plate with the mounting points on your motorcycle frame. Secure it using the provided hardware. Apply a small amount of medium-strength thread-locking compound to the bolt threads before tightening to manufacturer specifications.
2. **Attaching Foot Pegs and Levers:** Attach the foot pegs, shift lever, and brake lever to the base plate. Ensure all pivot points are clean and move freely.
3. **Connecting Shift Linkage:** Connect the customized shift linkage to the shift lever and the motorcycle's gear selector shaft. Adjust the length of the linkage to achieve the desired shift lever position and feel. Ensure smooth operation without binding.
4. **Connecting Brake System:** Connect the brake master cylinder push rod to the new brake lever. Reconnect the brake light switch wiring. Verify that the brake light activates correctly when the brake pedal is pressed. The external return spring for the brake pedal should ensure proper pedal return.
5. **Final Tightening:** Double-check all bolts and fasteners for proper torque. Ensure no components interfere with the motorcycle's operation or moving parts.

SHIFT CONTROL



PROTECTING SHOES.
Customized TPU shift selector

BALL BEARINGS.
Stainless steel for smooth control

CUSTOMIZED SHIFT LINKAGE.
Delivers accurate gearshift

LASTING FINISH.
Anodized color surface
ENHANCEMENT.
Precise CNC-Machine

Figure 4.1: Key components for shift control and adjustment, including ball bearings for smooth operation and the customized TPU shift selector.



Figure 4.2: Left side Arashi Adjustable Rearset assembly.



Figure 4.3: Right side Arashi Adjustable Rearset assembly.

5. OPERATING AND ADJUSTMENT

The Arashi Adjustable Rearsets allow for customization of your riding position. Adjustments should be made while the motorcycle is stationary and stable.

5.1. Foot Peg Position Adjustment

The rearsets feature multiple mounting holes on the base plate, allowing you to change the horizontal and vertical position of the foot pegs. To adjust:

1. Loosen the bolts securing the foot peg assembly to the base plate.
2. Slide the foot peg assembly to the desired position.
3. Ensure both left and right foot pegs are set symmetrically for balanced riding.
4. Tighten all bolts securely.

5.2. Shift and Brake Lever Adjustment

The shift and brake levers can be adjusted for optimal reach and angle.

- **Shift Lever:** The length of the shift linkage can be adjusted to fine-tune the angle of the shift lever. Loosen the lock nuts on the linkage rod, rotate the rod to lengthen or shorten, then re-tighten the lock nuts.
- **Brake Lever:** The brake lever position can be adjusted by modifying the connection point to the master cylinder push rod or by adjusting the stop bolt (if present). Ensure there is no free play before the brake engages and that the brake light activates correctly.

After any adjustment, always test the functionality of the shift and brake systems thoroughly before riding.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Arashi Adjustable Rearsets.

- **Cleaning:** Clean the rearsets regularly with a mild soap and water solution. Avoid harsh chemicals or abrasive cleaners that could damage the anodized finish.
- **Inspection:** Periodically inspect all bolts and fasteners for tightness. Vibrations from riding can cause fasteners to loosen over time.
- **Lubrication:** Apply a small amount of appropriate grease or lubricant to pivot points (shift lever, brake lever, foot peg pivots) to ensure smooth operation and prevent wear.
- **Damage Check:** In case of a fall or impact, thoroughly inspect the rearsets for any bends, cracks, or damage. Replace any damaged components immediately.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Loose Components:** If any part feels loose, immediately stop riding and inspect all fasteners. Tighten any loose bolts to their specified torque.
- **Stiff Shifting/Braking:** Check for proper lubrication at pivot points. Ensure the shift linkage is not binding and is adjusted correctly. Verify that the brake master cylinder push rod is aligned and moving freely.
- **Brake Light Malfunction:** Ensure the brake light switch wiring is securely connected and undamaged. Adjust the brake pedal to ensure it fully actuates the switch.
- **Unusual Noises:** Investigate any new or unusual noises coming from the rearset area. This could indicate a loose component or interference.

If you encounter issues not covered here or require further assistance, please contact Arashi customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Arashi
Model Number	HFN108B-1
Material	Billet 6061-T6 Aircraft grade Aluminum
Color	Black

Feature	Specification
Orientation	Rear
Vehicle Service Type	Sport Motorcycle
Compatible Vehicle	Honda CBR600RR (2017-2023), Honda CBR600RR ABS (2017-2023)
UPC	781621782345

9. SUPPORT

For any questions regarding installation, operation, or product support, please contact Arashi customer service. We can provide additional assistance, including photos or videos of the installation process if needed.

Visit the official Arashi store for more information and products: [Arashi Store](#)