

Braking HO20FID

Braking HO20FID Rear Brake Rotor Instruction Manual

Model: HO20FID | Brand: Braking

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Braking HO20FID Rear Brake Rotor. Please read this manual thoroughly before installation and retain it for future reference. Correct installation and maintenance are crucial for optimal performance and safety.

SAFETY INFORMATION

WARNING:

- Brake system components are critical for vehicle safety. Incorrect installation or maintenance can lead to serious injury or death.
- Installation should only be performed by a qualified mechanic with appropriate tools and experience.
- Always refer to your vehicle's service manual for specific torque specifications and procedures.
- Wear appropriate personal protective equipment (PPE) during installation.
- Brake dust may contain hazardous materials. Avoid inhalation and use proper disposal methods.

This product is designed for specific applications. Ensure compatibility with your vehicle before installation.

WHAT'S IN THE BOX

Upon opening the packaging, verify that all components are present and undamaged:

- 1 x Braking HO20FID Rear Brake Rotor

If any items are missing or damaged, contact your supplier immediately.

SETUP AND INSTALLATION

The following steps provide a general overview. Always consult your vehicle's specific service manual for detailed instructions.

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and block the wheels. Lift the vehicle safely using appropriate jacks and jack stands. Remove the wheel.
2. **Remove Old Rotor:** Remove the brake caliper and secure it without stressing the brake line. Remove any retaining screws or clips holding the old rotor in place. Carefully remove the old rotor from the wheel hub.
3. **Clean Hub:** Thoroughly clean the wheel hub mounting surface to remove any rust, dirt, or debris. A clean surface is essential for proper rotor seating and to prevent runout.
4. **Install New Rotor:** Place the new Braking HO20FID rotor onto the wheel hub, ensuring it sits flush against the mounting surface. If applicable, install any retaining screws or clips.
5. **Reassemble:** Reinstall the brake caliper, ensuring all bolts are torqued to the manufacturer's specifications. Reinstall the wheel and lower the vehicle.
6. **Bed-in Procedure:** After installation, perform a proper brake bed-in procedure as recommended by your vehicle or brake component manufacturer. This typically involves a series of moderate stops from varying speeds to properly mate the pads and rotor surfaces.



Image 1: The Braking HO20FID Rear Brake Rotor. This image displays the stainless steel construction with its distinctive wave design and mounting holes. Markings for minimum thickness (MIN.TH.4.25mm), model number (HO20FID), and manufacturing details are visible on the rotor surface.

OPERATING CONSIDERATIONS

Once installed, the Braking HO20FID rotor will provide reliable braking performance. Observe the following:

- **Initial Performance:** New brake rotors and pads require a break-in period. Expect slightly reduced braking performance until the components are fully bedded-in.
- **Brake Feel:** Pay attention to any changes in brake pedal feel, such as sponginess or excessive vibration, which could indicate an issue.
- **Noise:** A slight amount of noise during the break-in period is normal. Persistent or excessive squealing, grinding, or clunking should be investigated immediately.

MAINTENANCE

Regular inspection and maintenance are essential for the longevity and safe operation of your brake rotor:

- **Visual Inspection:** Periodically inspect the rotor surface for signs of wear, cracks, deep grooves, or discoloration (blue spots indicate overheating).
- **Thickness Measurement:** Measure the rotor thickness with a micrometer. Replace the rotor if it falls below the minimum thickness specified (e.g., MIN.TH.4.25mm as marked on the rotor).
- **Brake Pad Condition:** Always check the condition of your brake pads when inspecting rotors. Worn pads can damage new rotors.
- **Cleaning:** Keep brake components clean from excessive dirt, oil, or brake fluid. Use appropriate brake cleaner if necessary.

TROUBLESHOOTING

Symptom	Possible Cause	Solution
Brake Squeal/Noise	Improper bed-in, worn pads, foreign material, caliper issues.	Perform bed-in procedure, inspect/replace pads, clean components, check caliper function.
Vibration/Pulsation	Rotor runout, warped rotor (due to overheating), uneven pad transfer.	Inspect for proper seating, check for warpage, replace rotor if necessary, ensure proper bed-in.
Reduced Braking Performance	Worn pads/rotors, air in brake lines, contaminated components.	Inspect/replace pads/rotors, bleed brake system, clean components.

If you experience persistent issues, consult a qualified mechanic.

SPECIFICATIONS

Feature	Detail
Brand	Braking
Model Number	HO20FID
Part Number	32-2220
Type	Rear Brake Rotor (Traditional WAVE fix disk)
Material	Stainless Steel
Exterior Finish	Painted
Item Weight	3.5 pounds
Product Dimensions	1 x 1 x 1 inches (Note: These dimensions may refer to packaging or a generic placeholder. Actual rotor dimensions will vary.)
UPC	182682919686

WARRANTY AND SUPPORT

For specific warranty information regarding your Braking HO20FID Rear Brake Rotor, please refer to the documentation provided with your purchase or visit the official Braking website. For technical support or inquiries, contact Braking customer service through their official channels.

Always ensure you are purchasing genuine Braking products from authorized dealers to ensure warranty coverage and product authenticity.