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Hitachi RZ-KV100K 002

Hitachi RZ-KV100K 002 Rice Cooker Plate Instruction Manual

Model: RZ-KV100K 002
Brand: Hitachi

1. Introduction

This instruction manual provides essential information for the proper installation, use, and maintenance of your Hitachi RZ-KV100K 002 Rice Cooker Plate. This component is a replacement part designed to ensure optimal performance of your compatible Hitachi rice cooker. Please read this manual thoroughly before use and retain it for future reference.

1.1 Compatible Models

The RZ-KV100K 002 Rice Cooker Plate is compatible with the following Hitachi rice cooker models:

- RZ-KW100J
- RZ-KX100J
- RZ-MF10E8J
- RZ-MG10J
- RZ-MV100K
- RZ-MX100J
- RZ-NX100J
- RZ-RT10BK
- RZ-SG10J
- RZ-SR10J
- RZ-SV100K
- RZ-SW1000K
- RZ-SX100J
- RZ-TV100K
- RZ-TW1000K
- RZ-TW3000K
- RZ-W1000K
- RZ-W2000K
- RZ-HG10J
- RZ-HV100K

- RZ-HX100J
- RZ-JG10J
- RZ-JJ10E6J
- RZ-JV100K
- RZ-JX100J
- RZ-KG10J
- RZ-KV100K
- RZ-WS100J
- RZ-WXT1000BK
- RZ-XT100BK

2. Safety Information

Please observe the following safety precautions to prevent injury or damage to the product.

- **High Temperature Warning:** The rice cooker plate becomes very hot during and immediately after cooking. Exercise extreme caution to avoid burns.
- Always allow the plate to cool down completely before handling or cleaning.
- Ensure the plate is correctly installed before operating the rice cooker. Improper installation may lead to steam leakage or malfunction.
- Do not use abrasive cleaners or harsh chemicals on the plate, as this may damage the surface or materials.
- Keep out of reach of children.

3. Product Overview and Parts Identification

The Hitachi RZ-KV100K 002 Rice Cooker Plate is an essential component of your rice cooker's inner lid assembly, often referred to as an "Auto-Steamer Plate" or "Tank Plate". It plays a crucial role in steam management and condensation collection during the cooking process.



Figure 3.1: Top view of the Hitachi RZ-KV100K 002 Rice Cooker Plate. This image shows the upper surface of the plate, including the steam vents and the "　" (remove) indicator for detachment.



Figure 3.2: Bottom view of the Hitachi RZ-KV100K 002 Rice Cooker Plate. This image displays the underside of the plate, featuring the integrated gasket and the " " (down/attach) indicator, which helps in proper positioning.

3.1 Note on Specification Changes

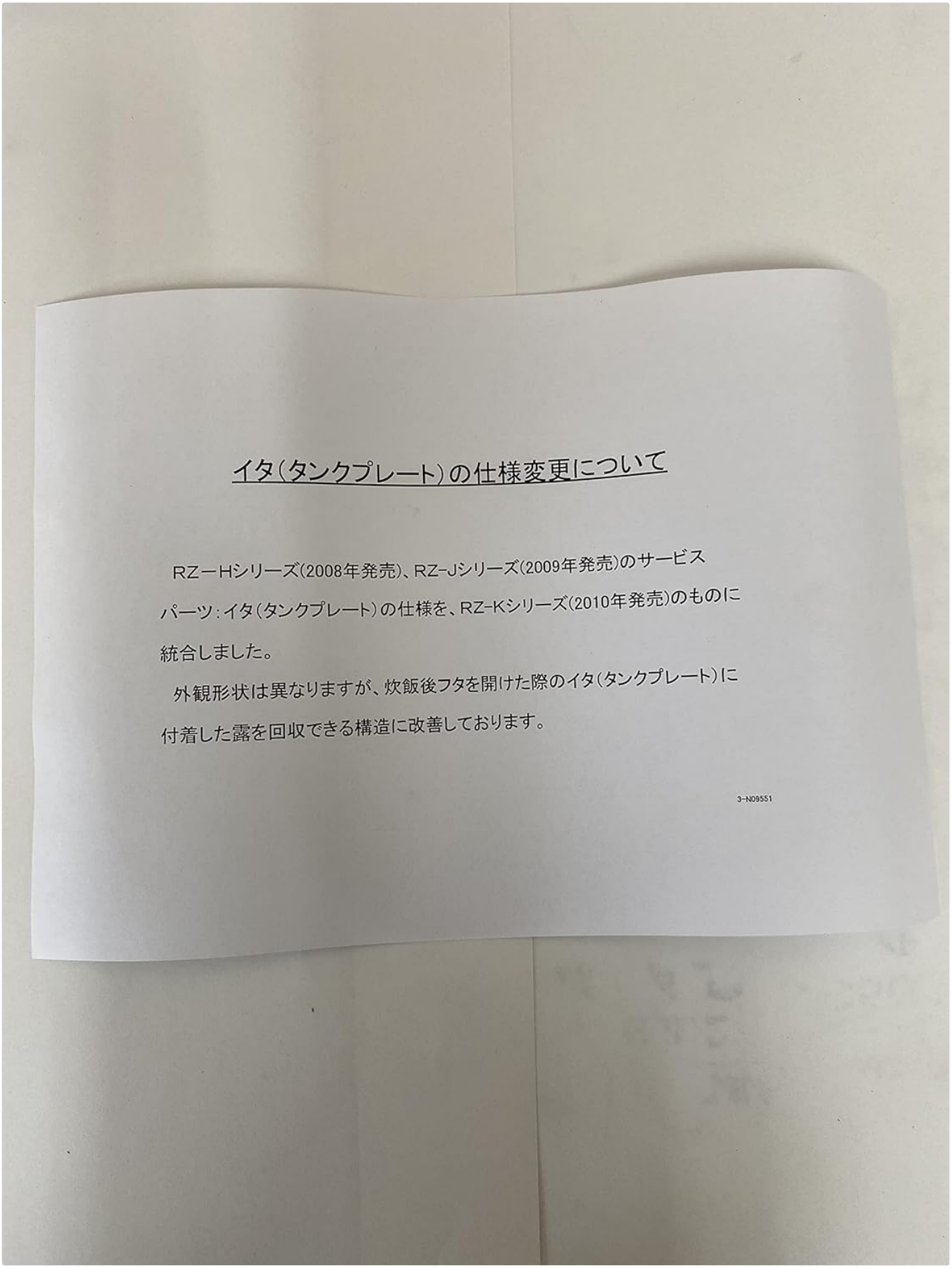


Figure 3.3: Document regarding specification changes for the plate (tank plate). This document indicates that the specifications for the plate (tank plate) from the RZ-H series (released 2006) and RZ-J series (released 2009) have been integrated into the RZ-K series (released 2010). While the appearance may differ, the structure has been improved to collect dew when the rice cooker lid is opened.

As indicated in the manufacturer's notice, the design of the plate (tank plate) has evolved. Earlier specifications from the RZ-H and RZ-J series have been unified with the RZ-K series. Although the external appearance might vary slightly from older models, the functionality has been enhanced to more effectively collect condensation when the rice cooker lid is opened,

improving overall hygiene and performance.

4. Setup and Installation

Follow these steps to correctly install or replace the rice cooker plate:

1. **Ensure Safety:** Before installation, ensure the rice cooker is unplugged and completely cool.
2. **Remove Old Plate (if replacing):** If you are replacing an existing plate, gently detach it from the inner lid. Look for indicators like " " (remove) on the plate to guide you.
3. **Position the New Plate:** Align the new RZ-KV100K 002 plate with the corresponding slots or clips on the inner lid of your rice cooker. The " " (down/attach) indicator on the plate should help with correct orientation.
4. **Secure the Plate:** Press firmly but gently until the plate clicks into place, ensuring it is securely fastened and flush with the inner lid. Verify that there are no gaps.
5. **Check Gasket:** Ensure the rubber gasket on the underside of the plate is properly seated and not twisted or damaged, as this is crucial for a proper seal.

5. Operating (Usage)

The RZ-KV100K 002 Rice Cooker Plate functions automatically as part of your rice cooker's design. Once properly installed, it contributes to:

- **Steam Regulation:** It helps regulate steam pressure within the cooking chamber, which is vital for even and efficient rice cooking.
- **Condensation Collection:** The plate is designed to collect condensation that forms on the inner lid, preventing water droplets from falling back onto the cooked rice and affecting its texture.
- **Flavor Preservation:** By managing steam and condensation, it helps maintain the optimal cooking environment for delicious rice.

No specific user interaction is required with the plate during the cooking cycle itself, beyond ensuring its correct installation before starting the rice cooker.

6. Maintenance and Cleaning

Regular cleaning of the rice cooker plate is essential for hygiene and to maintain optimal performance. Follow these guidelines:

1. **Cool Down:** Always wait for the rice cooker and the plate to cool down completely after use.**Warning: High Temperature!**
2. **Removal:** Gently detach the plate from the inner lid by following the " " (remove) indicator.
3. **Washing:** Wash the plate thoroughly with a soft sponge and mild dish soap. Pay attention to the steam vents and the gasket to remove any food residue or starch buildup.
4. **Rinsing:** Rinse the plate under running water to remove all soap residue.
5. **Drying:** Dry the plate completely with a soft cloth or allow it to air dry before reattaching it to the inner lid or storing it.
6. **Gasket Inspection:** Periodically inspect the rubber gasket for any signs of wear, cracks, or damage. A damaged gasket can lead to steam leakage and affect cooking performance. Replace if necessary.

Note: Do not use metal brushes, abrasive cleaners, or strong chemicals, as these can scratch or damage the plate's surface.

7. Troubleshooting

If you encounter any issues related to the rice cooker plate, consider the following:

Problem	Possible Cause	Solution
Steam leaking from the lid	Plate not installed correctly; gasket damaged or dirty.	Reinstall the plate, ensuring it clicks into place. Clean the gasket or replace it if damaged.
Water dripping onto cooked rice	Condensation not being collected effectively; plate or vents are clogged.	Thoroughly clean the plate and its steam vents. Ensure the plate is correctly oriented.
Plate difficult to attach/detach	Residue buildup; misalignment.	Clean the plate and the inner lid attachment points. Ensure correct alignment before applying pressure.

If the problem persists after attempting these solutions, please contact Hitachi customer support or a qualified service technician.

8. Specifications

Part Number: RZ-KV100K 002

Description: Auto-Steamer Plate / Tank Plate for Rice Cooker

Brand: Hitachi

Compatibility: Refer to Section 1.1 for a complete list of compatible models.

Material: Food-grade plastic and silicone gasket (typical for such parts)

ASIN: B0B6V5X6LR

First Available Date: July 18, 2022



Figure 8.1: Product label showing the part number RZ-KV100K 002 and description " ( ) AUTO-STEAMER PLATE".

9. Warranty and Support

For information regarding warranty coverage for this replacement part, please refer to the documentation provided with your original Hitachi rice cooker or contact Hitachi customer service directly. As a replacement part, its warranty may be subject to

the terms and conditions of the original appliance or specific replacement part policies.
For further assistance, technical support, or to inquire about other replacement parts, please visit the official Hitachi website or contact their customer support. You can also check the manufacturer's parts pricing and information online:
Hitachi Parts Information (RZ-KV100K 002)

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