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› Mintu Washer Drain Pump Motor Replacement Instruction Manual

Mintu WF393BTPAWR/A2, WF395BTPARA/A1, WF395BTPARA/A2, WF395BTPASU/A1, WF395BTPASU/A2, WF395BTPAWR/A2, WF405ATPASU/A2, WF405ATP

Mintu Washer Drain Pump Motor Replacement

Instruction Manual for Samsung Washing Machines

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of the Mintu Washer Drain Pump Motor Replacement. This component is designed to replace the original drain pump motor in various Samsung washing machine models, ensuring proper water drainage during wash and spin cycles.



Front-side view of the Mintu washer drain pump motor replacement, showing the main housing and impeller.



Side view of the drain pump, highlighting its compact design and electrical connections.



Top-down view of the pump's impeller and drain opening, where water enters for expulsion.



Bottom view of the drain pump, showing the base and mounting points.



Angled view of the drain pump, clearly displaying the product label with part number and electrical specifications.

2. COMPATIBILITY

This drain pump motor replacement is compatible with a wide range of Samsung washing machine models. Please verify your washer's model number against the list below to ensure compatibility. You can typically find your model number on a label inside the washer door, on the back of the unit, or on the control panel.

Compatible Samsung Washer Models:

- WF393BTPAWR/A2, WF395BTPARA/A1, WF395BTPARA/A2, WF395BTPASU/A1, WF395BTPASU/A2, WF395BTPAWR/A2, WF405ATPASU/A2, WF405ATPASU/AA, WF405ATPAWR/A2
- WA422PRHDWR/AA, WA456DRHDSU/AA, WA456DRHDWRAA, WA45H7200AP/A2, WA45H7200AW/A2, WA48H7400AP/A2, WA50F9A6DSW/A2, WA50F9A8DSW/A2, WA56H9000AP/A2
- WF350ANP/XAA, WF363BTBEUF/A1, WF363BTBEUF/A2, WF365BTBGWR/A1, WF365BTBGWR/A2, WF36J4000AW/A2
- WF393BTPARA/A1, WF393BTPARA/A2, WF393BTPAWR/A1, WF393BTPAWR/A2
- WF405ATPAWR/AA, WF431ABP/XAA, WF433BTGJWR/A1, WF433BTGJWR/A2, WF435ATGJRA/A1, WF435ATGJRA/A2, WF435ATGJWR/A1
- WF455ARGSGR/A2, WF455ARGSWR/A2, WF455ARGSWR/AA, WF457ARGSGR/A2, WF457ARGSGR/AA,

WF457ARGSWR/A2, WF457ARGSWR/AA

- WF461ABW/XAA, WF501ANW/XAA, WF511ABW, WF511ABW/XAA

3. SPECIFICATIONS

Attribute	Detail
Brand	Mintu
Style	Drain Pump
Power Source	AC/DC
Manufacturer	Mintu
UPC	824252603617
ASIN	B0989ZC7MW

4. SAFETY INFORMATION

Before attempting any repair or installation, always prioritize safety. Failure to follow these guidelines may result in personal injury or damage to the appliance.

- **Disconnect Power:** Always unplug the washing machine from the electrical outlet before beginning any work.
- **Turn Off Water Supply:** Close the hot and cold water supply valves to the washing machine.
- **Drain Residual Water:** Ensure all water is drained from the washer tub and hoses before disconnecting any components.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and safety glasses.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.

5. INSTALLATION GUIDE

Replacing a washer drain pump typically involves accessing the pump from the front or back of the machine. The exact steps may vary slightly depending on your specific Samsung washer model. Refer to your washer’s service manual for detailed, model-specific instructions if available.

General Installation Steps:

1. **Preparation:** Ensure the washer is unplugged and water supply is off. Move the washer away from the wall to allow access.
2. **Access the Pump:** Depending on your model, you may need to remove the front panel, back panel, or tilt the machine back to access the drain pump located at the bottom.
3. **Drain Residual Water:** Place a shallow pan or towels under the pump area to catch any remaining water when disconnecting hoses.
4. **Disconnect Hoses:** Carefully disconnect the inlet and outlet hoses from the old drain pump. Note their positions for reassembly.
5. **Disconnect Wiring:** Unplug the electrical connector(s) from the old pump motor.
6. **Remove Old Pump:** Unscrew or unclip the old drain pump from its mounting bracket.
7. **Install New Pump:** Position the new Mintu drain pump motor replacement and secure it with screws or clips.

8. **Reconnect Components:** Reconnect the electrical wiring and hoses to the new pump, ensuring all connections are secure and hoses are clamped tightly to prevent leaks.
9. **Test:** Restore water supply and plug in the washer. Run a short drain/spin cycle to check for proper operation and leaks before pushing the washer back into place.

6. OPERATION

The drain pump motor is an integral part of your washing machine's drainage system. Once correctly installed, it operates automatically during the wash cycle to remove dirty water and during the spin cycle to extract water from clothes. Proper functioning of the drain pump ensures that water is efficiently expelled from the washer, preventing overflow and allowing clothes to spin dry effectively.

7. MAINTENANCE

While the drain pump motor itself requires minimal maintenance, regular care of your washing machine can extend the life of all its components, including the pump.

- **Check for Obstructions:** Periodically check the drain pump filter (if your model has one) for lint, coins, or small objects that can impede drainage. Clean it as per your washer's user manual.
- **Avoid Overloading:** Overloading the washer can strain the pump and other components.
- **Use Proper Detergent:** Use only high-efficiency (HE) detergent in HE washers to prevent excessive suds that can clog the drain system.
- **Inspect Hoses:** Occasionally inspect drain hoses for kinks, clogs, or damage that could affect drainage.

8. TROUBLESHOOTING

If your washing machine is experiencing drainage issues after replacing the pump, consider the following common troubleshooting steps:

- **Washer Not Draining:**
 - Ensure the drain hose is not kinked or clogged.
 - Check the drain pump filter for obstructions.
 - Verify electrical connections to the pump are secure.
 - Confirm the washer's lid switch or door lock is functioning correctly, as some models will not drain if these safety features are not engaged.
- **Loud Noise During Drain Cycle:**
 - A foreign object may be lodged in the pump impeller. Disconnect power and inspect the impeller area.
 - Ensure the pump is securely mounted and not vibrating excessively.
- **Leaking Around Pump Area:**
 - Check all hose connections to the pump for tightness. Ensure clamps are properly secured.
 - Inspect the pump housing for cracks or damage (unlikely with a new part, but worth checking).

If issues persist after troubleshooting, it may indicate a problem with another component of the washing machine or require professional assistance.

9. WARRANTY INFORMATION

For specific warranty details regarding your Mintu Washer Drain Pump Motor Replacement, please refer to the product packaging or contact the seller directly. Extended protection plans may be available for purchase separately, offering additional coverage beyond the standard manufacturer's warranty.

Examples of available protection plans (may vary):

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (covers multiple eligible purchases)

10. CUSTOMER SUPPORT

Should you require further assistance, have questions about installation, or need to report an issue, please contact Mintu customer support or visit the official Mintu store.

Mintu Store: [Visit the Mintu Store on Amazon](#)

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This manual is for informational purposes only. Always follow safety precautions and consult a professional if needed.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question