

WA90F5S2U

Generic Pulsator for Samsung Top Loader Washing Machine User Manual

Model: WA90F5S2U and Compatible Models

1. INTRODUCTION

This manual provides essential information for the Generic replacement pulsator designed for Samsung top loader washing machines. The pulsator is a crucial component responsible for creating the water movement necessary to agitate and clean laundry effectively during a wash cycle. Understanding its function and proper handling ensures optimal performance of your washing machine.



Image 1: Top view of the Generic replacement pulsator, showing its central hub and fins.

2. PRODUCT COMPATIBILITY

This pulsator is designed as a direct replacement for a wide range of Samsung top loader washing machine models. Please verify your washing machine's model number before purchasing and installation to ensure compatibility.

Compatible Models:

- WA90F5S2U
- WA13J530SS
- WA13F5S2
- WA13F5S4
- WA13H5710
- WA13V9
- WA15J5730SS

- WA13J5710
- WA13F5S2U
- WA13F5S4U
- WA13T5260BY

Note: This list may not be exhaustive. Always cross-reference with your appliance's service manual or consult a qualified technician if unsure about compatibility.

3. PRODUCT FEATURES

- **Direct Replacement:** Engineered to be an exact fit for specified Samsung top loader washing machine models, ensuring seamless integration and proper function.
- **Dual Roller Design:** Incorporates two built-in rollers that enhance agitation, contributing to more effective cleaning of laundry during each wash cycle.
- **Quality Construction:** Manufactured from durable plastic materials, featuring a sturdy central hub and reinforced fins designed to withstand the rigors of regular washing machine use.

4. INSTALLATION GUIDE

Replacing a washing machine pulsator requires careful attention. If you are not confident in performing this task, it is recommended to consult a qualified appliance technician.

Safety Precautions:

- Always disconnect the washing machine from the power supply before attempting any repairs or maintenance.
- Ensure the water supply to the machine is turned off.
- Wear appropriate personal protective equipment, such as gloves.

Step-by-Step Installation:

1. **Prepare the Machine:** Ensure the washing machine is empty and disconnected from power and water.
2. **Access the Pulsator:** Open the washing machine lid. The pulsator is the large disc at the bottom of the wash tub.
3. **Remove the Center Cap:** Carefully pry off the center cap of the pulsator. This usually reveals a bolt.
4. **Unscrew the Bolt:** Use an appropriate wrench or socket to unscrew the bolt holding the pulsator in place.
5. **Remove the Old Pulsator:** Gently lift the old pulsator straight up and out of the wash tub. It may require some wiggling or a pulsator removal tool if stuck.
6. **Clean the Shaft:** Clean any debris or residue from the agitator shaft before installing the new pulsator.
7. **Install the New Pulsator:** Align the new pulsator with the shaft and carefully lower it into place. Ensure it sits flush at the bottom of the tub.
8. **Secure the Pulsator:** Reinsert and tighten the bolt securely. Do not overtighten.
9. **Replace the Center Cap:** Snap the center cap back into place.
10. **Test the Machine:** Reconnect power and water. Run a short, empty wash cycle to ensure the pulsator functions correctly and there are no leaks or unusual noises.

For detailed visual instructions, refer to your specific washing machine model's service manual or online video tutorials from reputable sources.

5. MAINTENANCE

Regular maintenance helps prolong the life of your pulsator and ensures efficient washing performance.

- **Regular Cleaning:** Periodically inspect the pulsator for lint, debris, or detergent residue. Clean it gently with a soft brush and mild detergent.
- **Check for Damage:** Visually inspect the pulsator for cracks, chips, or excessive wear on the fins. Replace if significant damage is observed.
- **Avoid Overloading:** Overloading the washing machine can put undue stress on the pulsator and other components, leading to premature wear.

6. TROUBLESHOOTING

If you experience issues after replacing the pulsator, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Pulsator not moving or moving weakly	Loose mounting bolt Obstruction beneath pulsator Transmission or motor issue (less likely if only pulsator was replaced)	Ensure bolt is securely tightened. Remove pulsator and check for foreign objects. Consult a technician if other components are suspected.
Loud grinding or knocking noise	Pulsator not seated correctly Foreign object trapped Damaged pulsator or shaft	Re-seat the pulsator, ensuring it's flush. Inspect for and remove any trapped items. Inspect pulsator and shaft for damage; replace if necessary.
Poor washing performance	Pulsator fins worn or damaged Overloading the machine Incorrect water level settings	Inspect pulsator for wear; replace if needed. Reduce load size. Adjust water level according to load.

If troubleshooting steps do not resolve the issue, it is advisable to contact a certified appliance repair technician.

7. SPECIFICATIONS

Attribute	Value
Brand	Generic
Material	Plastic
Color	Blue
Item Dimensions (L x W x H)	42 x 42 x 7 centimetres

Attribute	Value
Item Diameter	40 Centimeters
Item Weight	500 Grams
Model Numbers (Compatible)	WA90F5S2U, WA13J530SS, WA13F5S2, WA13F5S4, WA13H5710, WA13V9, WA15J5730SS, WA13J5710, WA13F5S2U, WA13F5S4U, WA13T5260BY
Manufacturer	TL Cooling

8. WARRANTY AND SUPPORT

For specific warranty information regarding this Generic replacement pulsator, please refer to the documentation provided at the time of purchase or contact the seller directly. As a replacement part, warranty coverage may vary. If you require further assistance with installation, troubleshooting, or have questions about the product, please reach out to the retailer or a qualified appliance service professional.

This manual is for informational purposes only. Always prioritize safety and consult professionals when necessary.

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