## HMHAMA DC66-00660A

# HMHAMA DC66-00660A Washer Shock Absorber Instruction Manual

Model: DC66-00660A

## Introduction

This manual provides essential information for the installation, function, and troubleshooting of the HMHAMA DC66-00660A Washer Shock Absorber. This component is designed for Samsung drum washing machines, specifically compatible with models requiring the DC66-00660A 60N shock absorber. It plays a crucial role in minimizing vibration during the spin cycle, ensuring stable operation of your washing machine.

## Safety Information

Always disconnect power to the washing machine before attempting any repairs or installations. Wear appropriate personal protective equipment, such as gloves and eye protection. If you are unsure about any step, consult a qualified technician. Improper installation can lead to damage to the appliance or personal injury.

## Package Contents

- 1 x DC66-00660A Washer Shock Absorber

## Installation Guide

The shock absorber is a vital component that allows the washer tub to move while minimizing vibration, especially during the spin cycle. If your washing machine is experiencing excessive vibration or shaking, or displaying a "dc" error code, replacing the suspension rods, including the shock absorber, may resolve the issue.

### Applicable Models

This washer shock absorber is suitable for Samsung drum washing machines that use the DC66-00660A 60N part.

### General Installation Steps (Consult your appliance's service manual for specific instructions):

1. **Disconnect Power:** Unplug the washing machine from the power outlet.

2. **Access the Shock Absorbers:** Depending on your washer model, you may need to remove the top panel, front panel, or tilt the machine to access the shock absorbers located underneath the tub.
3. **Remove Old Shock Absorber:** Carefully detach the old shock absorber from its mounting points. Note its orientation.
4. **Install New Shock Absorber:** Attach the new DC66-00660A shock absorber in the same orientation as the old one. Ensure it is securely fastened at both ends.
5. **Reassemble:** Reattach any panels removed during the process.
6. **Test:** Plug the washing machine back in and run a test cycle to ensure proper operation and reduced vibration.




*Image 1: Various shock absorber models with different force ratings. The DC66-00660A is typically a 60N unit.*




*Image 2: Comparison of DC66-00661A (120N) and DC66-00660A (60N) shock absorbers, highlighting the model number and force rating.*




*Image 3: Detailed view of other shock absorber models (DC66-00421B 80N and DC66-00343H 70N) showing their dimensions and part numbers. This helps in identifying the correct part.*

## Operation and Function

Once installed, the DC66-00660A shock absorber works by dampening the movement of the washing machine's inner tub. This controlled movement is essential for the washer to operate smoothly, especially during high-speed spin cycles, preventing excessive shaking and noise. Proper functioning of the shock absorbers ensures the longevity of your appliance and a quieter laundry experience.

## Maintenance

Shock absorbers are wear-and-tear components. While they do not require regular user maintenance, it is advisable to periodically check for signs of wear, such as leaks, cracks, or excessive play, if you are performing other maintenance on your washing machine. Replace them if they show signs of failure to prevent further damage to your appliance.

## Troubleshooting

| Symptom | Possible Cause | Solution |
|---|---|---|
| Washing machine vibrates excessively or shakes during spin cycle. | One or more suspension rods (shock absorbers) are worn or broken. | Inspect all shock absorbers. Replace the faulty DC66-00660A shock absorber(s). |
| Washing machine displays "dc" error code. | Imbalance detected, often due to faulty suspension components. | Check and replace any damaged suspension rods, including the DC66-00660A shock absorber. |
| Loud banging noises during operation. | Worn or broken shock absorbers allowing the tub to hit the machine's frame. | Replace the affected DC66-00660A shock absorber(s). |

## Specifications

- **Model Number:** DC66-00660A
- **Force Rating:** 60N (Newtons)
- **Compatibility:** Samsung Drum Washing Machines (verify part number for specific model)
- **Material:** High-quality, durable, and wear-resistant materials
- **Manufacturer Part Number:** HCDM906
- **Brand:** HMHAMA



*Image 4: Close-up of the shock absorber's end, showing the robust construction of the mounting point.*



*Image 5: Close-up of the shock absorber's body, illustrating the design for smooth operation.*

## Warranty and Support

Customer satisfaction is a priority. If you encounter any issues with the product or have questions regarding its installation or function, please contact the seller or manufacturer for assistance. They are committed to providing a satisfactory solution.

## 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.

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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.

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