Whirlpool 22001821

Whirlpool 22001821 Agitator Instruction Manual

1. Product Overview

The Whirlpool 22001821 Agitator is a genuine Original Equipment Manufacturer (OEM) replacement part designed for washing machines. This component is crucial for the washing process, as it rotates back and forth inside the tub, facilitating the movement and agitation of the laundry. It is engineered to exact specifications to ensure compatibility and optimal performance with your appliance.

This agitator replaces several part numbers, including 22003436, 22003454, 454575, AH2019803, EA2019803, and PS2019803.



The image displays the Whirlpool 22001821 Agitator, a white plastic component designed for washing machines. It features a central column with a spiral-shaped auger at the top, and a broad, finned base. This design facilitates the movement of clothes during the wash cycle.

2. Safety Information

Before attempting any service or repair on your appliance, it is imperative to prioritize safety. Always disconnect the appliance from all utilities, including electrical power and water supply, to prevent injury or damage. It is recommended to wear appropriate safety equipment, such as gloves and eye protection.

For specific instructions and to confirm part numbers, always refer to your appliance's owner's manual.

Some repairs may require the expertise of a trained service professional. If you are unsure about any step, consult a qualified technician.

3. Product Components

The Whirlpool 22001821 Agitator consists of a main body with a central column and a base. The upper portion typically features a spiral or auger design, which is responsible for moving clothes vertically within the wash tub. The base includes fins or vanes that contribute to the horizontal movement and overall agitation of the water and laundry.

This replacement part is designed to integrate seamlessly with compatible washing machine models, ensuring the proper mechanical action required for effective cleaning.

4. Installation

Installing the Whirlpool 22001821 Agitator typically involves removing the old agitator and securing the new one in place. The process may vary slightly depending on your specific washing machine model. Always consult your appliance's owner's manual for detailed, model-specific instructions.

General Installation Steps:

1. **Disconnect Power:** Ensure the washing machine is unplugged from the electrical outlet and the water supply is turned off.
2. **Access Agitator:** Open the washer lid. Depending on your model, you may need to remove a cap or fabric softener dispenser from the top of the agitator to expose the mounting bolt.
3. **Remove Old Agitator:** Use a socket wrench to loosen and remove the bolt securing the agitator. Carefully pull the old agitator straight up and out of the wash tub.
4. **Inspect Spline:** Check the drive block or spline at the bottom of the wash tub for any damage or debris. Clean if necessary.
5. **Install New Agitator:** Carefully align the new Whirlpool 22001821 Agitator with the drive block and lower it into place. Ensure it seats properly.
6. **Secure Agitator:** Insert the mounting bolt (and any included seal) and tighten it securely with the socket wrench. Do not overtighten.
7. **Replace Cap/Dispenser:** Reinstall any cap or fabric softener dispenser that was removed.
8. **Restore Power:** Plug the washing machine back into the electrical outlet and turn on the water supply.
9. **Test Operation:** Run a short wash cycle to ensure the new agitator functions correctly.

5. Operation

Once installed, the Whirlpool 22001821 Agitator operates as an integral part of your washing machine's cleaning cycle. During agitation phases, the agitator rotates in alternating directions. This motion, combined with the design of its spiral and fins, creates currents within the water that move clothes through the detergent solution. This mechanical action helps to loosen dirt and stains from fabrics, ensuring a thorough wash.

6. Maintenance

To ensure the longevity and efficient operation of your Whirlpool 22001821 Agitator and washing machine, consider the following maintenance tips:

- **Regular Cleaning:** Periodically inspect the agitator for any lint, debris, or detergent residue buildup. Clean with a soft cloth and mild detergent if necessary.
- **Avoid Overloading:** Overloading the washing machine can strain the agitator and other components, potentially leading to premature wear. Follow your washer's capacity guidelines.
- **Check for Wear:** If you notice unusual noises or reduced agitation effectiveness, inspect the agitator for signs of wear, cracks, or loose components.

7. Troubleshooting

If you experience issues with your agitator, consider the following common troubleshooting points:

- **Agitator Not Moving Clothes Effectively:** Ensure the washer is not overloaded. Check if the agitator's internal clutch mechanism is functioning correctly. If the auger portion spins freely in both directions without resistance, the internal components may be worn and require replacement of the agitator.
- **Agitator Making Unusual Noises:** This could indicate a loose mounting bolt, worn internal parts, or foreign objects caught beneath the agitator. Disconnect power and inspect.
- **Agitator Loose or Wobbling:** Re-check the mounting bolt to ensure it is securely tightened.

For persistent issues, consult your washing machine's service manual or contact a qualified appliance technician.

8. Specifications

Specification	Detail
Manufacturer	Whirlpool
Part Number	22001821
Item Model Number	22001821
Item Weight	0.01 ounces
Product Dimensions	1.5 x 2.5 x 3.5 inches
Color	White
Material	ABS
Item Package Quantity	1

9. Warranty and Support

This Whirlpool Agitator (Part Number 22001821) is typically covered by a 30-day return policy and a 90-day defective returns policy. Please retain your proof of purchase for any warranty claims.

For further assistance, technical support, or to inquire about specific warranty details, please contact Whirlpool customer service directly or refer to the official Whirlpool website.