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› eMagTech Replacement Front Wheels for Shark IQ Robot Vacuum Cleaners (Models R101AE, RV1001AE, UR1100SRUS, AV1002AE, AV1010AE, RV100AE)

eMagTech HB494-B

eMagTech Replacement Front Wheels Instruction Manual

For Shark IQ Robot Vacuum Cleaners

1. PRODUCT OVERVIEW

This manual provides instructions for the eMagTech replacement front wheels designed for various Shark IQ Robot Vacuum Cleaner models. These wheels are engineered to restore optimal maneuverability and cleaning performance to your robot vacuum.





Image 1.1: Two eMagTech replacement front wheels, showing their design and construction.

2. COMPATIBILITY

The eMagTech replacement front wheels are compatible with the following Shark IQ Robot Vacuum Cleaner models:

- R101AE
- RV1001AE
- UR1100SRUS
- AV1002AE
- AV1010AE
- RV100AE

Please verify your vacuum cleaner's model number to ensure proper fitment.

3. INSTALLATION INSTRUCTIONS

Follow these steps to replace the front wheels on your Shark IQ Robot Vacuum Cleaner:

1. **Power Off:** Ensure your robot vacuum cleaner is powered off and disconnected from its charging base.
2. **Access Wheels:** Carefully turn the robot vacuum cleaner upside down to access the underside where the front wheels are located.
3. **Remove Old Wheels:** Locate the existing front wheel(s). The wheels feature a snap-in design. Gently pull the old wheel(s) straight out from their housing. Some models may require a small flat-head screwdriver to carefully pry them out.
4. **Insert New Wheels:** Align the shaft of the new eMagTech replacement wheel with the opening in the vacuum's chassis. Push the wheel firmly into place until you hear or feel a click, indicating it is securely seated.
5. **Test Functionality:** Once the new wheel(s) are installed, turn the vacuum cleaner right-side up and gently push it to ensure the new wheels rotate freely and are properly installed.



Image 3.1: Underside of a robot vacuum, highlighting the location for front wheel installation.

4. CARE AND MAINTENANCE

The eMagTech replacement front wheels are constructed from wear-resistant ABS plastic, designed for long-lasting durability and stable performance. To maintain optimal function:

- **Regular Inspection:** Periodically inspect the wheels for any accumulated debris, hair, or threads that might hinder their rotation.
- **Cleaning:** Use a soft brush or cloth to remove any obstructions from the wheel and its housing. Avoid using harsh chemicals.
- **Replacement:** If the wheels show signs of significant wear, damage, or no longer rotate smoothly, replace them to ensure efficient operation of your robot vacuum.

5. PRODUCT SPECIFICATIONS

Feature	Specification
Wheel Diameter	25 mm (0.98 inches)
Wheel Width	22.5 mm (0.89 inches)
Shaft Diameter	4 mm (0.16 inches)
Material	Wear-resistant ABS Plastic
Rotation	360-degree caster rotation
Model Number	HB494-B



Image 5.1: Detailed dimensions of the eMagTech replacement front wheel.

6. TROUBLESHOOTING

If your robot vacuum cleaner experiences issues after wheel replacement, consider the following:

- **Wheel Not Rotating:** Ensure the wheel is fully seated and free of any debris or hair obstructing its movement. Re-install the wheel if necessary.
- **Unusual Noise:** Verify that the wheel is installed correctly and not rubbing against any part of the vacuum's chassis. Check for any foreign objects lodged in the wheel mechanism.

For persistent issues, refer to your Shark IQ Robot Vacuum Cleaner's main instruction manual or contact eMagTech

customer support.

7. WARRANTY AND CUSTOMER SUPPORT

Specific warranty information for eMagTech replacement parts may vary. Please refer to the product packaging or contact eMagTech directly for details regarding warranty coverage and customer support.

For further assistance or inquiries, please visit the eMagTech store on Amazon or contact their customer service department.

ASK A QUESTION ABOUT THIS MANUAL

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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