

Hongfa HFAVC140

Hongfa Replacement Parts Instruction Manual

FOR IROBOT ROOMBA 700 SERIES ROBOT VACUUMS (MODELS 760, 770, 780, 790)

Brand: Hongfa | Model: HFAVC140

Introduction

This manual provides detailed instructions for the installation and maintenance of Hongfa replacement parts for your iRobot Roomba 700 series robot vacuum cleaner. Regular replacement of these components is essential to maintain optimal cleaning performance and extend the lifespan of your device.

Compatibility: This kit is compatible with iRobot Roomba 700 series models including 700, 720, 750, 760, 765, 770, 772, 772e, 774, 775, 776, 776p, 780, 782, 782e, 785, 786, 786p, and 790 vacuum cleaners.

Package Contents

The Hongfa 22-piece replenishment kit includes the following items:

- 10 x Filters
- 6 x Side Brushes
- 2 x Bristle Brushes
- 2 x Flexible Beater Brushes
- 2 x Cleaning Tools

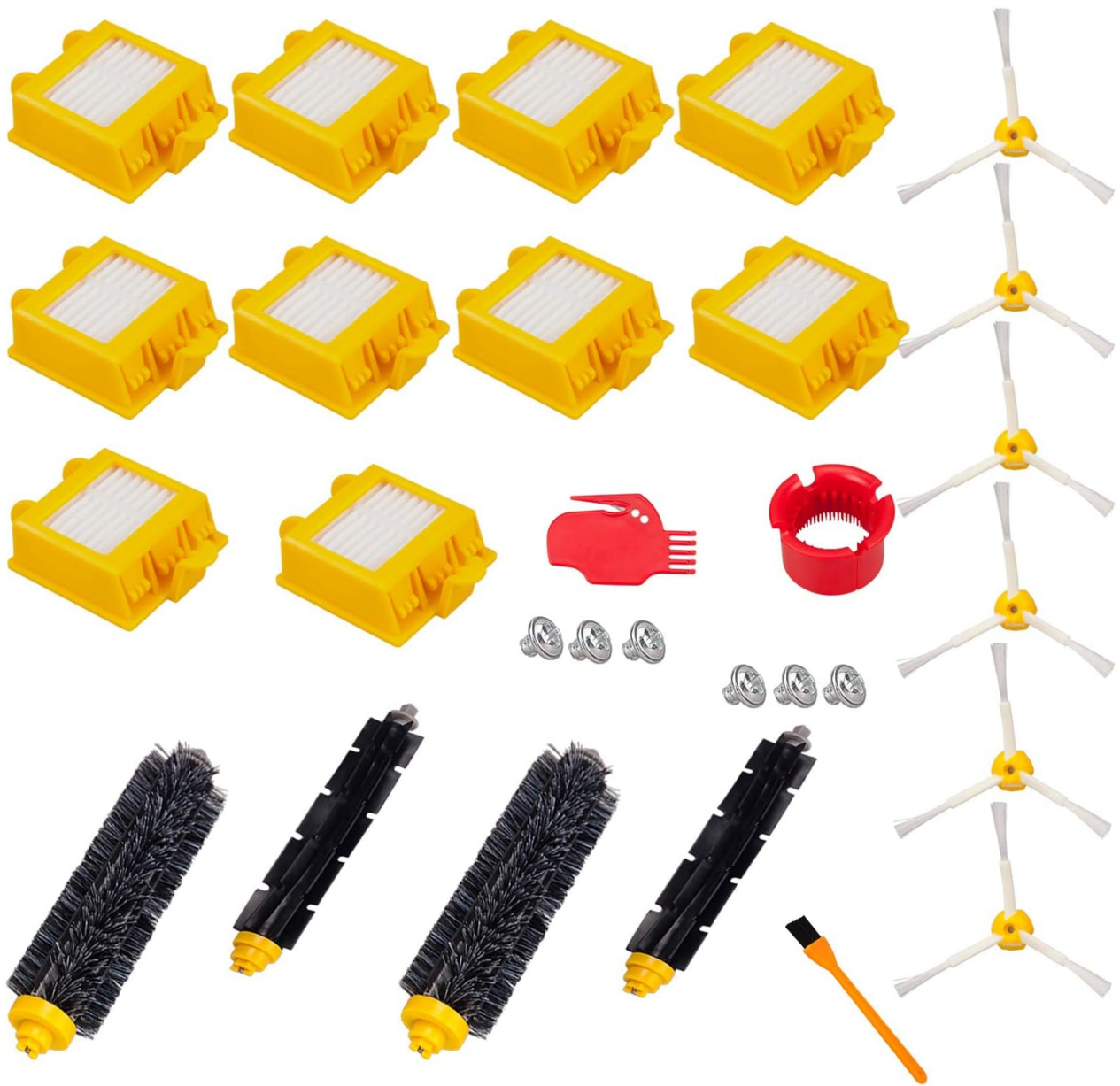


Figure 1: Overview of all replacement parts included in the kit.

Setup and Installation

Follow these steps to replace the components of your iRobot Roomba 700 series vacuum.

1. Replacing the Filters

Filters should be replaced every 2-3 months to maintain cleaning performance.

1. Remove the dust bin from your Roomba.
2. Open the dust bin cover and remove the old filter.
3. Insert a new filter into the designated slot in the dust bin. Ensure it is seated correctly.
4. Close the dust bin cover and reinsert the bin into the Roomba.

Size Introduction:



Figure 2: Dimensions of the replacement filter.

Video 1: Step-by-step guide on how to replace the filter in a Roomba 700 series.

2. Replacing the Side Brush

The side brush helps sweep debris from edges and corners into the cleaning path. Replace it when bristles show wear.

1. Flip your Roomba over.
2. Use a screwdriver to remove the screw holding the side brush in place.
3. Remove the old side brush.
4. Align the new side brush and secure it with the screw.

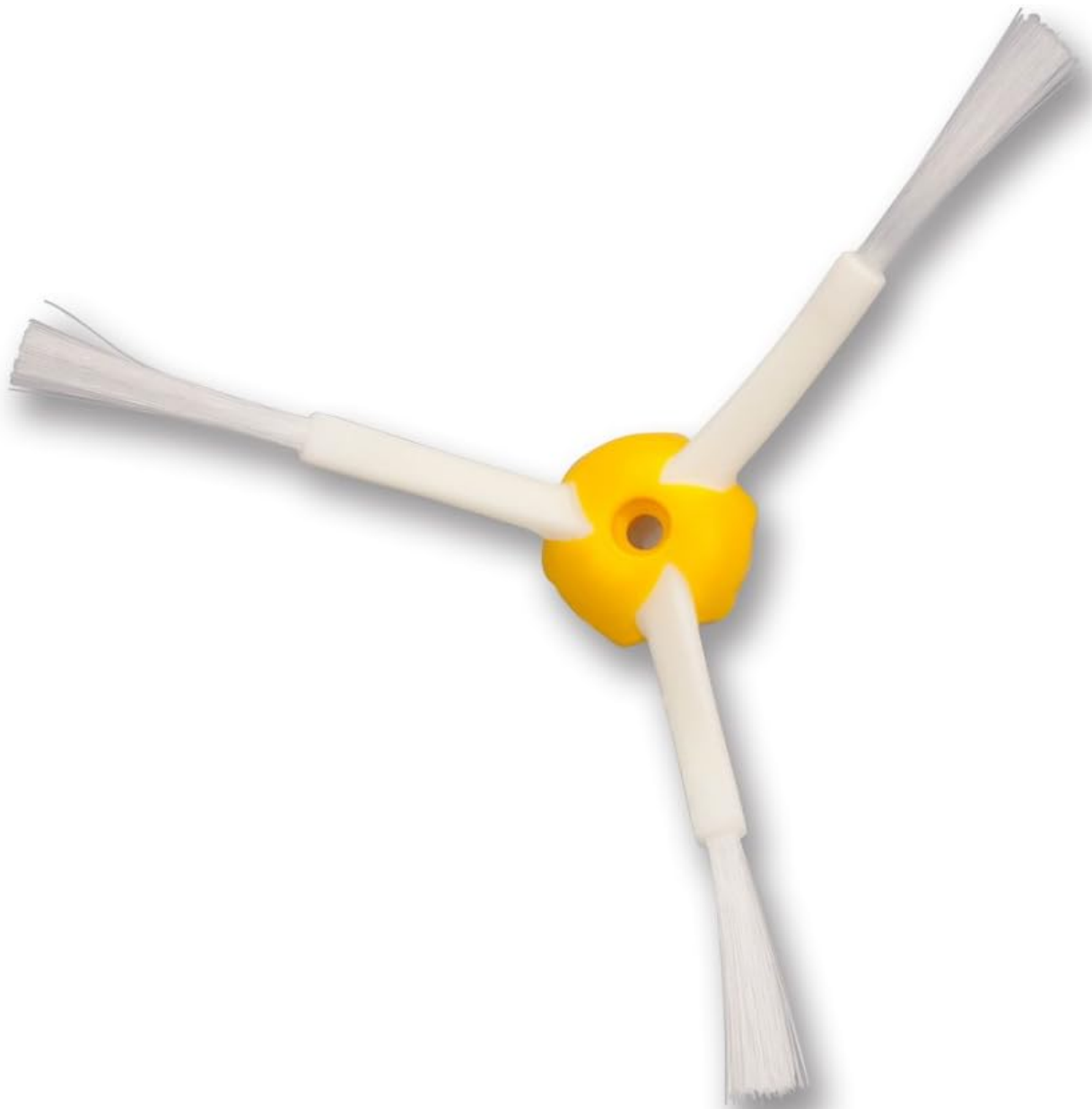


Figure 3: Replacement side brush.

Video 2: Demonstration of how to replace the side brush on a Roomba 700 series.

3. Replacing the Bristle and Flexible Beater Brushes

These main brushes work together to agitate and lift debris from your floors. Replace them when they appear worn or damaged.

1. Flip your Roomba over.
2. Locate the brush guard and release the tabs to open it.
3. Remove the old bristle brush and flexible beater brush.
4. Insert the new flexible beater brush first, ensuring the square and hexagonal ends align with their respective slots.
5. Insert the new bristle brush, aligning its ends similarly.
6. Close the brush guard until it clicks into place.



Figure 4: Bristle brush and flexible beater brush.

Video 3: Instructions for replacing the main brushes in a Roomba 700 series.

Maintenance

Regular cleaning and timely replacement of parts are crucial for your Roomba's performance.

Cleaning Tools

The kit includes two cleaning tools to help remove hair and debris from the brushes.

- Use the red comb-like tool to slide over the bristle brush and cut through tangled hair.
- The small orange brush can be used to clean dust and debris from filters and other crevices.

This handy cleaning tool slides over your robot's Bristle Brush to quickly and easily remove hair and debris.



Figure 5: Red cleaning tool for main brushes.



Figure 6: Small orange cleaning brush.

Replacement Frequency

- **Filters:** Every 2-3 months, or more frequently if you have pets or high traffic.
- **Side Brushes:** Every 3-6 months, or when bristles are visibly worn or bent.
- **Main Brushes (Bristle & Flexible Beater):** Every 6-12 months, or when cleaning performance decreases significantly.

Specifications

Feature	Detail
Brand	Hongfa
Model Info	HFAVC140
Compatible Device	iRobot Roomba 700 series

Material Type (Filters)	HEPA
Item Weight	1.15 pounds
Package Dimensions	10 x 8 x 2.2 inches

Troubleshooting

If your Roomba's cleaning performance declines after replacing parts, consider the following:



- **Reduced Suction:** Ensure filters are clean and correctly installed. A clogged filter can significantly reduce suction power.
- **Poor Debris Pickup:** Check that the main brushes (bristle and flexible beater) are free of tangles and installed correctly. Ensure the side brush is spinning freely.
- **Unusual Noises:** Verify that all brushes are properly seated and not obstructed by debris.
- **General Performance Issues:** Always ensure genuine or compatible replacement parts are used. Refer to your Roomba's original manual for specific error codes or further troubleshooting steps.

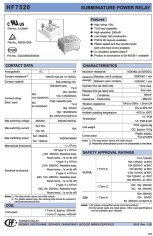
Warranty and Support

For warranty information regarding your Hongfa replacement parts, please refer to the product packaging or contact the seller directly. Keep your proof of purchase for any warranty claims.

For general support or further assistance with your iRobot Roomba, please consult the official iRobot website or your Roomba's original user manual.

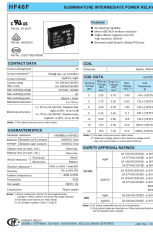
Related Documents - HFAVC140

	<p>Xiamen Hongfa BCM (Body Control Module) User Manual - HF3758/12</p> <p>Official user manual for the Xiamen Hongfa Body Control Module (BCM), model HF3758/12. Details system overview, parameters, functions, and appearance of the automotive electronic component.</p>
	<p>Hongfa UEC1 Series AC Contactors: Product Catalog and Technical Specifications</p> <p>Comprehensive catalog detailing Hongfa's UEC1 series AC contactors, including product overview, technical characteristics, ordering information, electrical durability, accessories, and installation dimensions.</p>



[Hongfa HF7520 Subminiature Power Relay Datasheet](#)

Technical specifications, ordering information, dimensions, and characteristic curves for the Hongfa HF7520 subminiature power relay, a high-performance component for various applications.



[Hongfa HF46F Subminiature Intermediate Power Relay Datasheet](#)

Technical specifications and characteristics for the Hongfa HF46F subminiature intermediate power relay, including contact data, coil data, safety approval ratings, and characteristic curves.



[Hongfa KEY FOB User Manual - System Overview, Parameters, and Functions](#)

Comprehensive user manual for the Hongfa KEY FOB, detailing system overview, technical parameters, system functions, physical appearance, product information, and regulatory compliance statements (FCC, IC).



[Hongfa HFV9-G Automotive Relay Datasheet and Specifications](#)

Detailed specifications, features, applications, electrical characteristics, ordering information, and dimensions for the Hongfa HFV9-G Automotive Relay. Includes technical data, performance curves, and ordering codes.