S20 / D106 Vacuum 20kit

Instruction Manual

Replacement Kit Accessories for Xiaomi Robot Vacuum S20/D106

1. INTRODUCTION

This instruction manual provides detailed information for the installation, maintenance, and troubleshooting of the replacement accessory kit compatible with Xiaomi Robot Vacuum S20 and D106 models. This kit is designed to maintain the optimal performance of your robot vacuum cleaner.

Figure 1: Compatibility overview for Xiaomi Robot Vacuum S20 and D106.

2. PRODUCT COMPONENTS

The replacement kit includes the following components:

- 2 x Main Brushes (Roller Brushes)
- 6 x Side Brushes
- 6 x HEPA Filters
- 6 x Mop Cloths

Figure 2: Overview of all included replacement parts.

3. INSTALLATION GUIDE

Before installing any new components, ensure your robot vacuum cleaner is powered off and unplugged from its charging base.

3.1 Main Brush Installation

1. Turn the robot vacuum cleaner upside down.
2. Locate the main brush cover, usually secured by latches or screws.
3. Open or unscrew the cover and remove the old main brush.
4. Clean any debris from the brush compartment.
5. Insert the new main brush, ensuring the ends align with the slots.
6. Close the main brush cover and secure it.

Main brush

Durable and sturdy, deep cleaning of gaps
Efficient dust removal
Double cleaning

Figure 3: Main brush component.

3.2 Side Brush Installation

1. Turn the robot vacuum cleaner upside down.
2. Locate the side brushes. They are typically held by a single screw.
3. Unscrew and remove the old side brush.
4. Align the new side brush with the screw hole.
5. Secure the new side brush with the screw.

Side brush

Anti wrapping design prevents hair from entering gaps
Effectively prevent scratches on the ground
durable

Figure 4: Side brush components.

3.3 HEPA Filter Installation

1. Open the dustbin compartment of your robot vacuum.
2. Remove the dustbin.
3. Locate the filter within the dustbin and remove the old HEPA filter.
4. Clean the dustbin thoroughly.
5. Insert the new HEPA filter into the designated slot in the dustbin.
6. Reinstall the dustbin into the robot vacuum.

Figure 5: HEPA filter components.

3.4 Mop Cloth Installation

1. Locate the mop cloth attachment on your robot vacuum. This may be a separate water tank or a dedicated mop plate.
2. Remove the old mop cloth, typically attached via Velcro or a sliding mechanism.
3. Attach the new mop cloth, ensuring it is securely fastened and covers the entire mop area.
4. If applicable, fill the water tank before reattaching the mop module to the robot.

Mop cloth

Mop adopts an ultra dense fiber design
Uniform seepage
Can effectively clean the floor
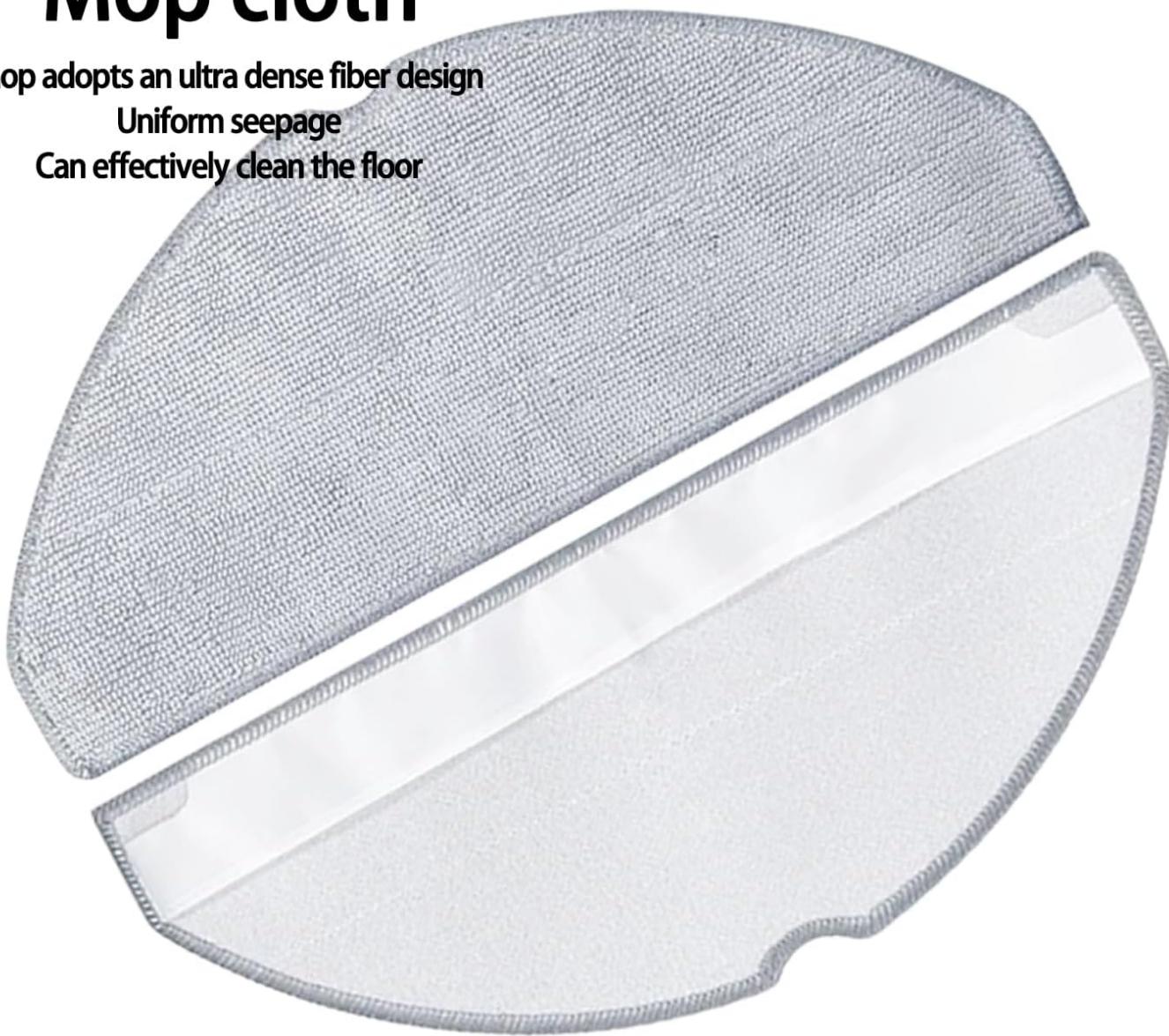
Figure 6: Mop cloth component.

4. OPERATING CONSIDERATIONS

Once the replacement parts are installed, your robot vacuum cleaner should operate as usual. It is recommended to run a test cleaning cycle to ensure all components are functioning correctly. The new parts are designed to restore optimal cleaning performance, including efficient dust removal and effective floor mopping.

5. MAINTENANCE

Regular maintenance of these replacement parts will extend their lifespan and ensure consistent cleaning performance.

- **Main Brush:** Periodically remove the main brush and clean any tangled hair or debris. The main brush is designed to be easily removable for cleaning.
- **Side Brushes:** Check side brushes for wear or damage. Remove any hair or debris that may have accumulated around the base. Replace if bristles are bent or worn.
- **HEPA Filter:** Tap the filter gently to remove dust. The HEPA filters can be washed with water and air-dried for reuse. Ensure the filter is completely dry before reinserting it into the dustbin.

- **Mop Cloth:** After each mopping cycle, remove the mop cloth and wash it. It can be hand-washed or machine-washed. Allow it to air dry completely before reattaching.

6. TROUBLESHOOTING

If you encounter issues after replacing components, consider the following:

- **Reduced Cleaning Performance:** Ensure all brushes are installed correctly and free from obstructions. Check if the HEPA filter is clean and properly seated.
- **Unusual Noises:** Verify that the main brush and side brushes are securely installed and not obstructed by foreign objects.
- **Mop Not Wetting Floor:** Ensure the mop cloth is properly attached and the water tank (if applicable) is filled. Check for any blockages in the water dispensing mechanism of your robot vacuum.
- **Parts Not Fitting:** Double-check that your robot vacuum model is indeed Xiaomi S20 or D106. These parts are specifically designed for these models.

7. SPECIFICATIONS

Product Dimensions and Quantity

| Component	Quantity	Approximate Dimensions	Material
Main Brush	2	176 mm length	Plastic, Bristles
Side Brush	6	45 mm arm length	Plastic
HEPA Filter	6	120 mm x 61 mm	Plastic, Filter Media
Mop Cloth	6	272 mm width	Fiber
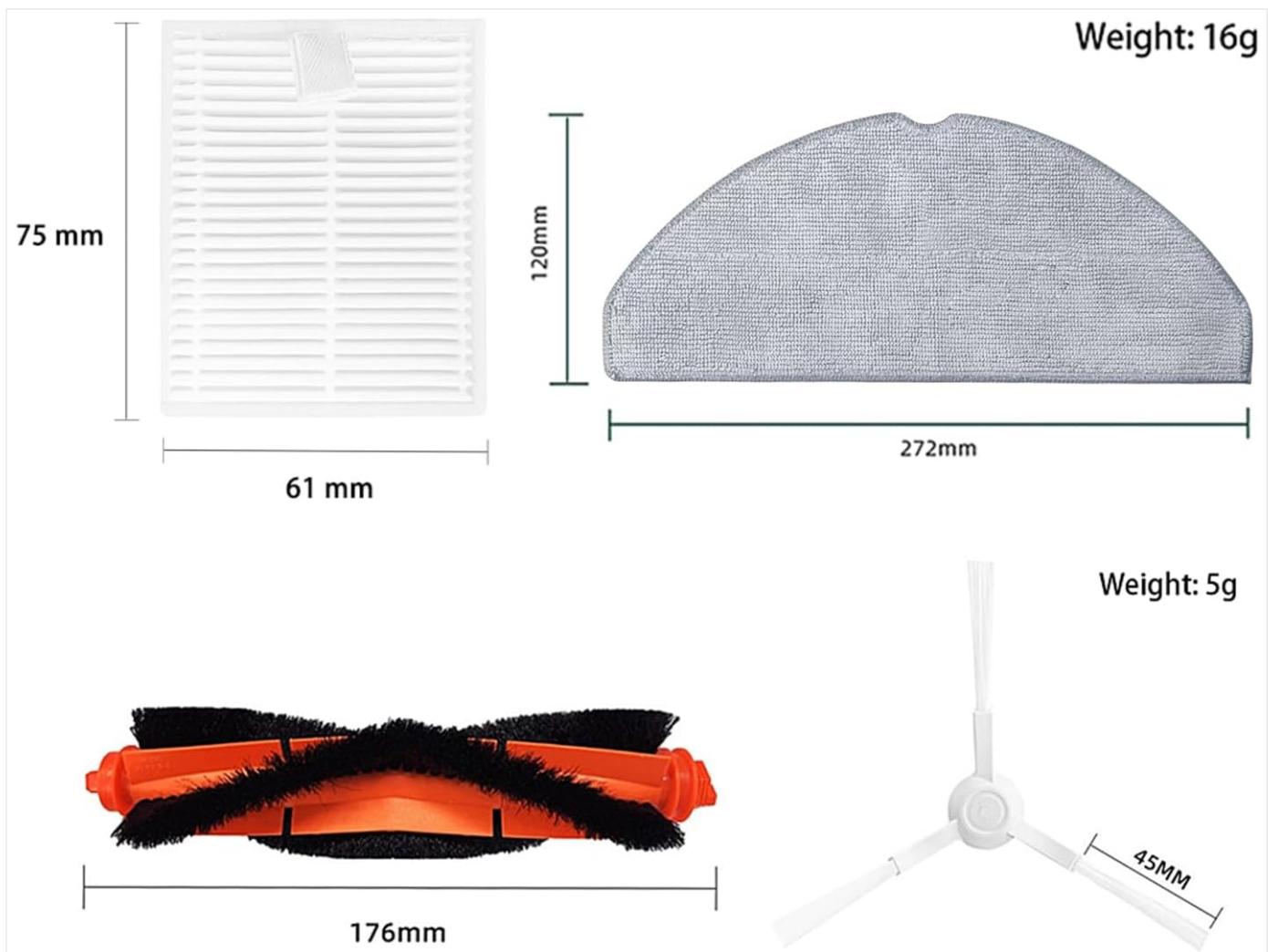
Figure 7: Component dimensions.

Total Kit Weight: Approximately 7.2 ounces (204 grams)

8. WARRANTY AND SUPPORT

All products are tested before shipping to ensure quality. This product is a compatible spare part and not an original Xiaomi product. For any inquiries or support regarding this replacement kit, please refer to the seller's contact information on the platform where the purchase was made.