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- AQQA Aquarium Gravel Cleaner Kit FUS-AQ013 Instruction Manual

#### **AQQA FUS-AQ013**

# AQQA Aquarium Gravel Cleaner Kit FUS-AQ013 Instruction Manual

Model: FUS-AQ013 | Brand: AQQA

# 1. Introduction

The AQQA Aquarium Gravel Cleaner Kit is a versatile 6-in-1 electric tool designed for comprehensive aquarium maintenance. It combines multiple functions to simplify the cleaning process, including automatic water changing, sand washing, debris removal, water filtration, water showering, and water circulation.

This manual provides detailed instructions for the safe and effective use, assembly, operation, and maintenance of your AQQA Aquarium Gravel Cleaner Kit.

## 2. SAFETY INFORMATION

- Ensure the power supply voltage matches the product's specifications (110V/60Hz).
- · Keep the external switch away from water to prevent electrical hazards. The switch is not waterproof.
- Always unplug the device from the power outlet before performing any assembly, disassembly, or maintenance.
- Do not operate the pump dry. Ensure the pump is submerged in water during operation.
- · Keep out of reach of children.
- · Inspect the power cord and plug for any damage before each use. Do not use if damaged.

## 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Main Unit (Water Pump with Telescopic Tube and Handle)
- Power Cord with ON/OFF Switch
- · Gravel Washer with Filter Sponge
- 360° Water Intake Strainer with Suction Cups
- · Water Shower Attachment with Filter Bag
- · Duckbill Suction Inlet with Spatula

- 45° Corner Suction Inlet
- 360° Brush Head
- Water Pipe (Hose)



Image: All components included in the AQQA Aquarium Gravel Cleaner Kit.

# 4. SETUP AND ASSEMBLY

The AQQA Gravel Cleaner is designed for easy assembly without additional tools. Follow these steps to set up your cleaner:

- 1. **Attach the Desired Inlet:** Select the appropriate suction inlet (Gravel Washer, Duckbill Suction, or 45° Corner Suction) for your cleaning task and securely attach it to the bottom of the water pump unit.
- 2. **Extend the Telescopic Tube:** Adjust the telescopic tube to the desired length for your aquarium depth. The tube can extend from 16.9 inches to 33.6 inches. Ensure it is securely locked in place.
- 3. Connect the Water Pipe (Hose): For water changing or draining, connect one end of the provided

water pipe to the outlet on the pump unit. Direct the other end into a bucket or drain.

- 4. **Attach Water Shower (Optional):** For water showering or circulation, attach the water shower with filter bag to the designated outlet. Ensure the filter bag is properly secured.
- 5. Secure Water Intake Strainer (for water changing/adding): If using for water changing or adding, attach the 360° water intake strainer with suction cups to the pump unit and secure it to the aquarium glass.



Image: The extendable handle feature, showing suitability for various tank sizes.

# 5. OPERATING INSTRUCTIONS

Before operation, ensure the device is correctly assembled for your intended use and the pump is fully submerged in water.

# 5.1. Gravel Cleaning / Sand Washing / Debris Removal

- 1. Attach the Gravel Washer, Duckbill Suction Inlet, or 45° Corner Suction Inlet.
- 2. Submerge the pump and the chosen inlet into the aquarium water.
- 3. Plug in the power cord and turn on the switch.
- 4. Gently move the inlet over the gravel or sand bed. The suction will draw up debris and dirty water, which

will then pass through the filter bag (if attached) or be expelled via the hose.

- 5. For sand washing, ensure the gravel washer with filter sponge is used to prevent sand from being sucked into the pump.
- 6. For debris, use the duckbill suction inlet with spatula to effectively collect larger particles.

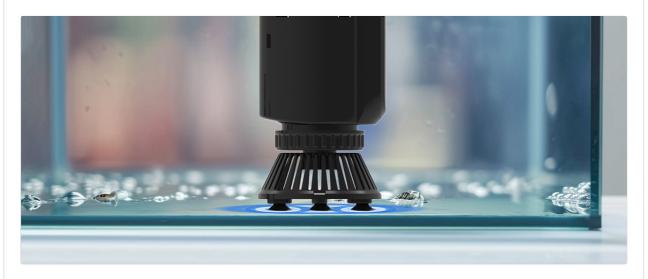


Image: The gravel cleaner in operation, demonstrating the removal of debris from the substrate.



Image: Visual guide to the different cleaning attachments and their uses.

# 5.2. Water Changing / Pumping Water

- 1. Attach the 360° Water Intake Strainer to the pump unit.
- 2. Connect the water pipe (hose) to the pump's outlet and direct the other end into a suitable container or drain.
- 3. Submerge the pump unit into the aquarium. The starting water level can be as low as 2 inches, and pumping can occur down to 0.3 inches.
- 4. Plug in the power cord and turn on the switch to begin pumping water out of the tank.
- 5. To add water, place the 360° Water Intake Strainer into a bucket of clean water and direct the outlet hose into the aquarium. Turn on the pump.



Image: Demonstrating the water changing function, both adding and removing water from the aquarium.

## 5.3. Water Shower / Water Circulation

- 1. Attach the Water Shower with Filter Bag to the pump's outlet.
- 2. Submerge the pump unit into the aquarium.
- 3. Plug in the power cord and turn on the switch. The water will be drawn through the pump, filtered by the filter bag, and then discharged as a shower back into the tank, aiding in water circulation or for showering aquatic pets like turtles.

Image: The water shower function, illustrating water being returned to the aquarium.

# 5.4. Wall Cleaning

- 1. Attach the 360° Brush Head to the pump unit.
- 2. Submerge the pump and brush head into the aquarium.
- 3. Plug in the power cord and turn on the switch.
- 4. Gently scrub the interior walls of the aquarium to remove algae and other buildup. The pump will help circulate the dislodged debris for easier removal.

# 6. MAINTENANCE

Regular cleaning of the pump and attachments is crucial for optimal performance and longevity of the device.

- 1. **Disassembly:** Unplug the device. Disassemble the pump unit by unscrewing the intake cover. Carefully remove the impeller.
- 2. **Cleaning:** Rinse all components, especially the impeller and its housing, under clean running water to remove any debris, sand, or slime. Use a small brush if necessary to clean tight spaces.
- 3. Filter Bag: If using the filter bag, empty its contents and rinse it thoroughly.
- 4. **Reassembly:** Once all parts are clean, reassemble the pump unit in reverse order. Ensure the impeller is correctly seated and the cover is securely fastened.



Image: Visual guide for disassembling and cleaning the pump unit.

# 7. TROUBLESHOOTING

#### No Power:

- Check if the power cord is securely plugged into a working outlet.
- Ensure the ON/OFF switch is in the 'ON' position.
- Verify the power outlet is functional by testing with another device.

#### • Weak Suction / Low Flow:

- Check for blockages in the suction inlet, impeller, or hose. Disassemble and clean as per Maintenance instructions.
- Ensure the pump is fully submerged in water.
- If using a filter bag, check if it is clogged and needs cleaning or emptying.
- Ensure the telescopic tube is securely locked and there are no air leaks.

#### Unusual Noise:

- Turn off and unplug the device. Inspect the impeller for any foreign objects (e.g., gravel, sand) that might be causing obstruction. Clean thoroughly.
- Ensure the impeller is correctly installed and seated.

## · Water Leakage:

- Check all connections for tightness. Ensure attachments are securely fastened.
- Inspect the hose for any cracks or damage.

# 8. SPECIFICATIONS



Image: Detailed specifications and component overview.

Feature	Specification
Model	FUS-AQ013
Power	20W
Max Head (H max)	5.6 ft
Max Flow (Q max)	320 GPH
Voltage	110V/60Hz
Line Length	9.4 ft
Outlet Diameter	15 mm
Item Weight	2 Pounds

Feature	Specification
Extendable Tube Length	16.9 inches to 33.6 inches

## 9. WARRANTY AND SUPPORT

This AQQA Aquarium Gravel Cleaner Kit comes with aone-year warranty from the date of purchase, covering manufacturing defects.

For any questions, concerns, or technical support regarding your product, please contact AQQA customer service. We are committed to providing long-term quality after-sales service.

Please refer to your purchase documentation or the AQQA brand store for specific contact information:

Visit the AQQA Brand Store

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#### Related Documents - FUS-AQ013



## AQQA AQ127 Electric Gravel Cleaner User Manual

Comprehensive user manual for the AQQA AQ127 Multifunctional Electric Gravel Cleaner, detailing features, operation, assembly, troubleshooting, and warranty information for aquarium maintenance.



# AQQA AQ148 Automatic Aquarium Water Changer User Manual

User manual for the AQQA AQ148 Automatic Aquarium Water Changer, detailing features, specifications, installation, maintenance, troubleshooting, and warranty information.



#### AQQA AQ157 User Manual: Multifunctional Electric Gravel Cleaner

User manual for the AQQA AQ157 DC Multifunctional Electric Gravel Cleaner, detailing its 6-in-1 features for aquarium maintenance, including gravel cleaning, water changes, and filtration. Covers specifications, assembly, operation, troubleshooting, safety, and warranty.



# AQQA AQ155 Internal Filter User Manual

User manual for the AQQA AQ155 Internal Filter, detailing product features, installation, usage, specifications, safety precautions, and warranty information.



## AQQA AQ153 Aguarium Air-Driven Biochemical Sponge Filter User Manual

User manual for the AQQA AQ153 Aquarium Air-Driven Biochemical Sponge Filter, detailing product features, specifications, assembly instructions, warranty information, and disposal guidelines.



# AQQA AQ-032 Aquarium Magnet Cleaner Brush User Manual

User manual for the AQQA AQ-032 Aquarium Magnet Cleaner Brush, detailing product features, parameters, application methods, safety precautions, package contents, and warranty information.