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> Respekta Boston Mineralite Sink Instruction Manual - Model BOSTON86X50S

## respekta BOSTON86X50S

# Respekta Boston Mineralite Sink Instruction Manual

Model: BOSTON86X50S

## 1. SAFETY INFORMATION

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Please read these instructions carefully before installation and use. Keep this manual for future reference. Improper installation or use can lead to damage or injury.

- Always wear appropriate personal protective equipment (e.g., gloves, safety glasses) during installation.
- Ensure all water and electrical supplies are turned off before beginning installation.
- Handle the sink with care to avoid chipping or scratching.
- Do not use abrasive cleaners or harsh chemicals on the sink surface.
- Ensure proper ventilation when working with sealants or adhesives.

## 2. PRODUCT OVERVIEW

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The Respekta Boston Mineralite Sink (Model BOSTON86X50S) is a high-quality, single-bowl built-in sink designed for modern kitchens. Crafted from durable Mineralite composite material, it offers both aesthetic appeal and long-lasting performance. Its reversible design allows for flexible installation to suit your kitchen layout.



Figure 2.1: Top-down view of the Respekta Boston Mineralite Sink.

### Key Features:

- **Material:** Durable Mineralite composite, resistant to high temperatures (up to 180 °C).
- **Design:** Single bowl with integrated drainer, reversible for left or right-hand installation.
- **Dimensions:** 86 x 50 cm, suitable for base cabinets with a minimum width of 45 cm.
- **Package Contents:** Sink, drain and overflow set, basket strainer, and mounting clamps.
- **Finish:** Polished black granite composite.

### 3. SPECIFICATIONS

Specification	Detail
Brand	respekta
Model Number	BOSTON86X50S
Color	Black
Material	Granite Composite (Mineralite)
Overall Dimensions (W x D x H)	86 x 50 x 20 cm
Bowl Depth	20 cm
Minimum Base Cabinet Width	45 cm
Cutout Dimensions	Approx. 84 x 48 cm
Installation Method	Built-in (Undermount)
Drain Type	Grid (Basket Strainer included)

Specification	Detail
Heat Resistance	Up to 180 °C
Country of Origin	China

## 4. INSTALLATION

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This section provides general guidelines for installing your Respekta Boston Mineralite Sink. Professional installation is recommended. Ensure you have all necessary tools and materials before starting.

### 4.1 Required Tools and Materials:

- Jigsaw or appropriate cutting tool for countertop
- Drill with hole saw for tap hole (if not pre-drilled)
- Sealant (silicone)
- Measuring tape, pencil, spirit level
- Screwdriver, adjustable wrench
- Personal protective equipment (gloves, safety glasses)

### 4.2 Installation Steps:

#### 1. Prepare the Countertop:

Carefully measure and mark the cutout area on your countertop. The required cutout for this sink is approximately 84 x 48 cm. Use the provided template (if available) or the sink itself to trace the exact dimensions. Ensure the base cabinet has a minimum width of 45 cm to accommodate the sink.



Figure 4.1: Technical drawing showing sink dimensions and recommended cutout.

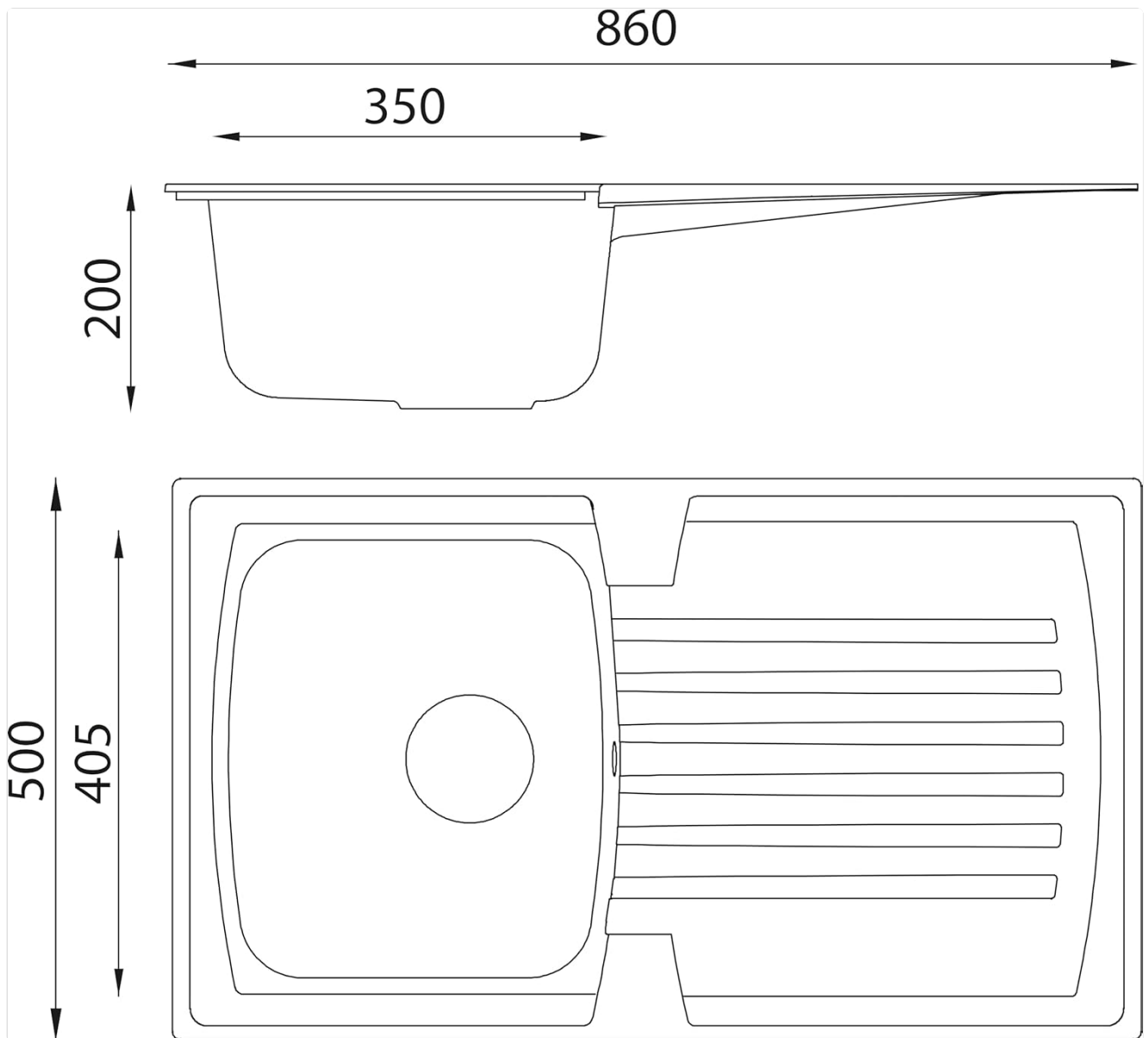


Figure 4.2: Example of a sink installed in a countertop.

**2. Cut the Countertop:**

Using a jigsaw or appropriate cutting tool, carefully cut along the marked line. Support the cutout piece to prevent it from falling and causing damage.

**3. Drill Tap Hole (if necessary):**

The sink does not come with pre-drilled tap holes, allowing for flexible faucet placement. Determine the desired location for your faucet and use a suitable hole saw to drill the tap hole. Ensure the hole size matches your faucet's specifications.



Figure 4.3: Faucet installed on the sink, demonstrating tap hole placement.

#### 4. Install Faucet and Drain Components:

Before placing the sink into the countertop, install the faucet, drain, and overflow components according to their respective manufacturer's instructions. Ensure all seals are correctly seated to prevent leaks.



Figure 4.4: Detail of the sink drain assembly.

## 5. Position and Secure the Sink:

Apply a bead of silicone sealant around the edge of the countertop cutout. Carefully lower the sink into the opening. Ensure the sink is level. Use the included mounting clamps to secure the sink firmly to the underside of the countertop. The clamps are designed for countertops between 28 mm and 38 mm thick.



Figure 4.5: Installation diagram for the sink.

## 6. Connect Plumbing:

Connect the faucet water supply lines and the drain pipe to your household plumbing. Hand-tighten connections first, then use a wrench for a snug fit, being careful not to overtighten. Check for leaks by running water through the faucet and drain.

## 5. OPERATION

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The Respekta Boston Mineralite Sink operates like any standard kitchen sink. Use the faucet to control water flow and temperature. The single bowl is designed for washing dishes and food preparation, while the integrated drainer provides a convenient area for drying or thawing items.



Figure 5.1: Sink in a typical kitchen environment.

## 6. MAINTENANCE AND CARE

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Proper care will ensure the longevity and appearance of your Mineralite sink. The material is designed for easy cleaning and high resistance to aggressive chemical agents.

### 6.1 Daily Cleaning:

- Clean the sink regularly with warm water and a mild dish soap.
- Use a soft cloth or sponge. Avoid abrasive pads or brushes that could scratch the surface.
- Rinse thoroughly after cleaning to remove all soap residue.
- Wipe the sink dry with a clean cloth to prevent water spots, especially in hard water areas.

### 6.2 Stain Removal:

- For stubborn stains, a diluted solution of vinegar or a non-abrasive cream cleaner can be used.
- Apply the cleaner to a soft cloth, gently rub the stained area, then rinse thoroughly.
- Avoid leaving highly pigmented liquids (e.g., coffee, red wine) in the sink for extended periods, as they may cause temporary discoloration. Clean spills promptly.

### 6.3 General Care Tips:

- The Mineralite material is resistant to temperatures up to 180 °C. However, it is advisable to use a trivet or heat pad for extremely hot pots and pans to prevent thermal shock or potential damage over time.
- Avoid dropping heavy or sharp objects into the sink, which could cause chips or cracks.
- Do not use strong acids, alkalis, or harsh chemical drain cleaners, as these can damage the sink's surface.



Figure 6.1: Detail of the Mineralite surface texture.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Respekta Boston Mineralite Sink.

Problem	Possible Cause	Solution
Water spots or film on surface	Hard water deposits; soap residue	Wipe dry after each use. Use a diluted vinegar solution to remove mineral deposits, then rinse thoroughly.
Stains from food/drink	Pigmented liquids left on surface	Clean spills immediately. For stubborn stains, use a non-abrasive cream cleaner and a soft cloth.
Leaks around drain or faucet	Improperly sealed connections; loose fittings	Check all plumbing connections for tightness. Ensure seals and gaskets are correctly installed. Reapply plumber's putty or silicone sealant if necessary.
Slow draining	Drain blockage	Remove the basket strainer and clear any debris. If necessary, disassemble the P-trap and clean it. Avoid chemical drain cleaners.
Surface scratches	Abrasive cleaning; sharp objects	Avoid abrasive cleaners and sharp objects. Minor scratches may be less visible with regular cleaning and care. Deep scratches may require professional repair.

## 8. WARRANTY INFORMATION

Respekta products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Respekta website. Keep your proof of purchase for any warranty claims.

## 9. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your Respekta Boston Mineralite Sink,

please contact Respekta customer support. Contact details can typically be found on the official Respekta website or on your product packaging.

For more information, visit: [www.respekta.de](http://www.respekta.de)