

Teka 115000056

Teka American PRO 80 M-XP 1B Built-in Stainless Steel Sink User Manual

Model: American PRO 80 M-XP 1B (115000056)

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Teka American PRO 80 M-XP 1B Built-in Stainless Steel Sink. Please read these instructions carefully before installation and use, and retain them for future reference. Adhering to these guidelines will ensure optimal performance and longevity of your sink.

2. SAFETY INFORMATION

- Always ensure the sink is installed by a qualified professional to prevent damage or injury.
- Wear appropriate safety gear, such as gloves and eye protection, during installation.
- Do not use abrasive cleaners, steel wool, or harsh chemicals (e.g., bleach, strong acids) on the stainless steel surface, as these can cause permanent damage.
- Ensure all plumbing connections are secure and leak-free before regular use.
- Keep children and pets away from the installation area to prevent accidents.
- Avoid dropping heavy or sharp objects into the sink, which could dent or scratch the surface.

3. PRODUCT OVERVIEW

The Teka American PRO 80 M-XP 1B is a high-quality built-in stainless steel sink designed for modern kitchens. It combines functionality with a sleek aesthetic. Key features include:

- **Material:** Constructed from durable 18/10 Stainless Steel for resistance to corrosion and wear.
- **Installation Versatility:** Offers triple installation options: on-countertop, flush-mount, or under-countertop, adapting to various kitchen designs.
- **Efficient Drainage:** Features a square drain with a 3½" basket valve and siphon for effective debris trapping and water evacuation. A decorative square stainless steel lid elegantly conceals the drain hole.
- **Easy Cleaning:** The R15 radio bowl design facilitates easy cleaning and efficient water runoff.
- **Noise Reduction:** Equipped with SilentSmart technology, which reduces operational noise by up to 50%.

- **Dimensions:** Designed with a bowl depth of 200 mm and suitable for an 80 cm cabinet.
- **Overflow:** Includes a rectangular overflow sheet of high thickness for added safety.



Figure 1: Teka American PRO 80 M-XP 1B Built-in Stainless Steel Sink. This image shows the overall design of the sink, highlighting its rectangular shape, brushed stainless steel finish, and integrated drain.

4. INSTALLATION

The Teka American PRO 80 M-XP 1B sink offers flexible installation options. Ensure your countertop is prepared according to the chosen installation method (on-countertop, flush, or under-countertop). Professional installation is highly recommended.

4.1 Pre-Installation Checks

- Verify all components are present and undamaged before beginning installation.
- Confirm countertop cutout dimensions precisely match the sink specifications. Refer to the technical diagram in Section 8.
- Ensure adequate space and access for plumbing connections beneath the sink.
- Confirm the cabinet is structurally sound and level to support the sink and its contents.

4.2 Installation Steps (General Guidelines)

1. Prepare the countertop opening according to the chosen installation type (top-mount, flush-mount, or under-mount). Precise measurements are crucial.
2. Apply a suitable sealant (e.g., silicone) around the edge of the sink or countertop opening as per the installation type to ensure a watertight seal.
3. Carefully lower the sink into the prepared opening.
4. Secure the sink using the provided installation clips or appropriate mounting hardware for your chosen method. Tighten evenly to ensure a snug fit.
5. Install the drain assembly, including the 3½" basket valve and siphon. Ensure all connections are tightened securely to prevent leaks.
6. Connect the plumbing to the drain and overflow outlets.
7. Once all connections are made, slowly run water into the sink and thoroughly check for any leaks around the drain, overflow, and plumbing connections.



Figure 2: Example of Teka sink installation. This image illustrates the sink integrated into a countertop, demonstrating a flush or top-mount installation with a faucet (faucet not included with sink).

5. OPERATION AND USAGE

Your Teka sink is designed for daily kitchen tasks, offering durability and ease of use.

- Use the sink for washing dishes, preparing food, and other general kitchen activities.
- The square drain with basket valve effectively traps food debris, preventing clogs in your plumbing system. Empty

the basket regularly to maintain optimal drainage.

- The SilentSmart technology minimizes noise from water flow and impacts, contributing to a quieter kitchen environment during use.
- The R15 radius bowl design ensures water drains efficiently, reducing standing water.

6. MAINTENANCE AND CARE

Proper care will ensure the longevity, hygiene, and aesthetic appearance of your stainless steel sink.

- **Daily Cleaning:** Wipe the sink with a soft, dry cloth after each use to prevent water spots, mineral buildup, and soap scum.
- **Regular Cleaning:** Use a mild dish soap or a specialized stainless steel cleaner with a soft sponge or cloth. Always rub in the direction of the stainless steel grain to avoid streaking. Rinse thoroughly with clean water.
- **Avoid:** Do not use abrasive cleaners, steel wool pads, wire brushes, harsh chemicals (e.g., bleach, strong acids, ammonia-based cleaners), or cleaners containing chlorides. These can scratch the surface, cause discoloration, or lead to corrosion.
- **Stains:** For stubborn stains, use a specialized stainless steel cleaner and follow the product instructions carefully. Always test on an inconspicuous area first.
- **Drain:** Regularly clean the basket valve and siphon to prevent blockages and unpleasant odors. Remove any trapped food particles.
- **Rust Prevention:** Stainless steel is highly resistant to rust, but it is not entirely rust-proof. Avoid leaving iron objects (e.g., cast iron pans, steel wool) in the sink for extended periods, as they can cause surface rust stains.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your sink and provides potential solutions.

Problem	Possible Cause	Solution
Water spots/Stains	Hard water minerals, improper drying.	Wipe dry after each use. Use a stainless steel cleaner for existing spots.
Slow draining	Basket valve clogged, siphon obstruction.	Clean the basket valve. Check and clear the siphon for obstructions.
Leaks around drain/faucet	Loose connections, worn seals.	Tighten connections. Inspect and replace seals if necessary. Consult a plumber if issue persists.
Scratches on surface	Abrasive materials, improper cleaning.	Use non-abrasive cleaning tools. Minor scratches can sometimes be buffed out with specialized stainless steel scratch removal kits (follow product instructions carefully).
Unpleasant odors	Food debris in drain or siphon.	Thoroughly clean the drain basket and siphon. Flush with hot water and baking soda.
Sink appears dull	Buildup of residue, lack of polishing.	Clean with a stainless steel cleaner and polish with a soft cloth in the direction of the grain.
Rust spots	Exposure to iron particles (e.g., steel wool, cast iron pans), harsh chemicals.	Remove rust spots with a non-abrasive stainless steel cleaner. Avoid leaving iron objects in the sink.

Problem	Possible Cause	Solution
Water pooling in sink	Improper slope, debris.	Ensure sink is level and drain is clear. The R15 radius bowl is designed for efficient drainage.
Overflow not working	Blocked overflow channel.	Clear any debris from the rectangular overflow sheet.

8. SPECIFICATIONS

Detailed technical specifications for the Teka American PRO 80 M-XP 1B Built-in Stainless Steel Sink.

Feature	Detail
Brand	Teka
Model Number	115000056
Material	Stainless Steel 18/10
Color	Stainless Steel
Product Dimensions (Overall)	79.5 cm (L) x 46.8 cm (W) x 20 cm (H) / 31.3" (L) x 18.43" (W) x 7.87" (H)
Bowl Depth	200 mm
Installation Type	On-countertop, Flush, Under-countertop
Finish Type	Brushed
Shape	Rectangular (sink), Square (drain)
Drain Type	Square drain with 3½" basket valve and siphon
Noise Reduction	SilentSmart (reduces noise by 50%)
Recommended Cabinet Size	80 cm
Item Weight	10.7 Kilograms / 23.5 pounds
Product Care Instructions	Wipe with Dry Cloth
Date First Available	April 15, 2022

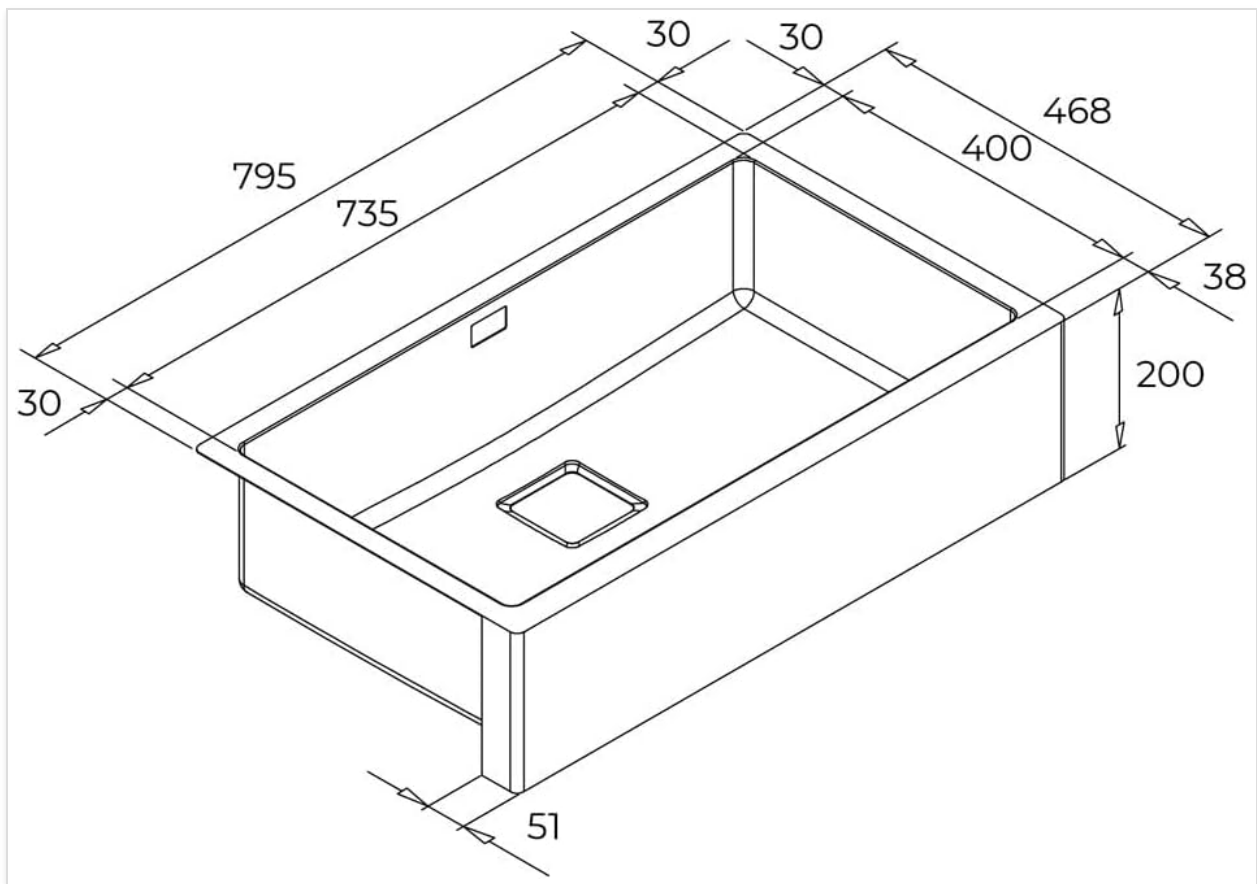


Figure 3: Technical drawing with key dimensions for installation planning. All measurements are in millimeters unless otherwise specified.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Teka American PRO 80 M-XP 1B Built-in Stainless Steel Sink, please refer to the documentation provided with your purchase. You may also contact Teka customer service directly through their official website or contact channels for assistance.

Manufacturer: Teka

Part Number: 115000056