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› HOUZER CHT-1800-1 Opus 18 Inch Stainless Steel Drop-in Oval Bathroom Sink User Manual

HOUZER CHT-1800-1

HOUZER CHT-1800-1 Opus 18 Inch Stainless Steel Drop-in Oval Bathroom Sink User Manual

Model: CHT-1800-1 | Brand: HOUZER

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your HOUZER CHT-1800-1 Opus 18 Inch Stainless Steel Drop-in Oval Bathroom Sink. Please read all instructions carefully before beginning installation to ensure proper function and longevity of your product. Retain this manual for future reference.



Figure 1: HOUZER CHT-1800-1 Opus Stainless Steel Sink

2. SAFETY INFORMATION

Always follow basic safety precautions when installing or maintaining plumbing fixtures. Failure to do so may result in personal injury or property damage.

- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure the water supply is turned off before beginning any plumbing work.
- Verify that all connections are secure and watertight to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts away from children to prevent choking hazards.

3. PACKAGE CONTENTS

Carefully unpack your sink and check that all items are present and undamaged. If any parts are missing or damaged, please contact HOUZER customer support.

- HOUZER CHT-1800-1 Oval Bathroom Sink (1 unit)
- Mounting Clips (set)
- Installation Instructions (this manual)



Optional Custom Accessories



Figure 2: Sink with optional accessories (accessories sold separately)

4. PRODUCT SPECIFICATIONS

Table 1: HOUZER CHT-1800-1 Specifications

Brand	HOUZER
Model Number	CHT-1800-1
Material	T-304 18-Gauge Stainless Steel
Finish Type	Satin Stainless Steel
Shape	Oval
Installation Type	Drop-in (Topmount)
Overall Dimensions (W x D x H)	17.75" W x 13.56" D x 6.5" H

Bowl Dimensions (W x D x Depth)	15.5" W x 11.275" D x 6" Depth
Cabinet Compatibility	Fits 21-inch cabinet
Drain Opening	Standard 1.5 inch, No-Overflow hole
Soundproofing	StoneGuard™ Undercoat Protection with sound-absorbing pad
Certifications	ASME A112.19.3-209, CSA B45.4-08, UPC
Item Weight	5 Pounds



Figure 3: Detailed Dimensions of the Sink

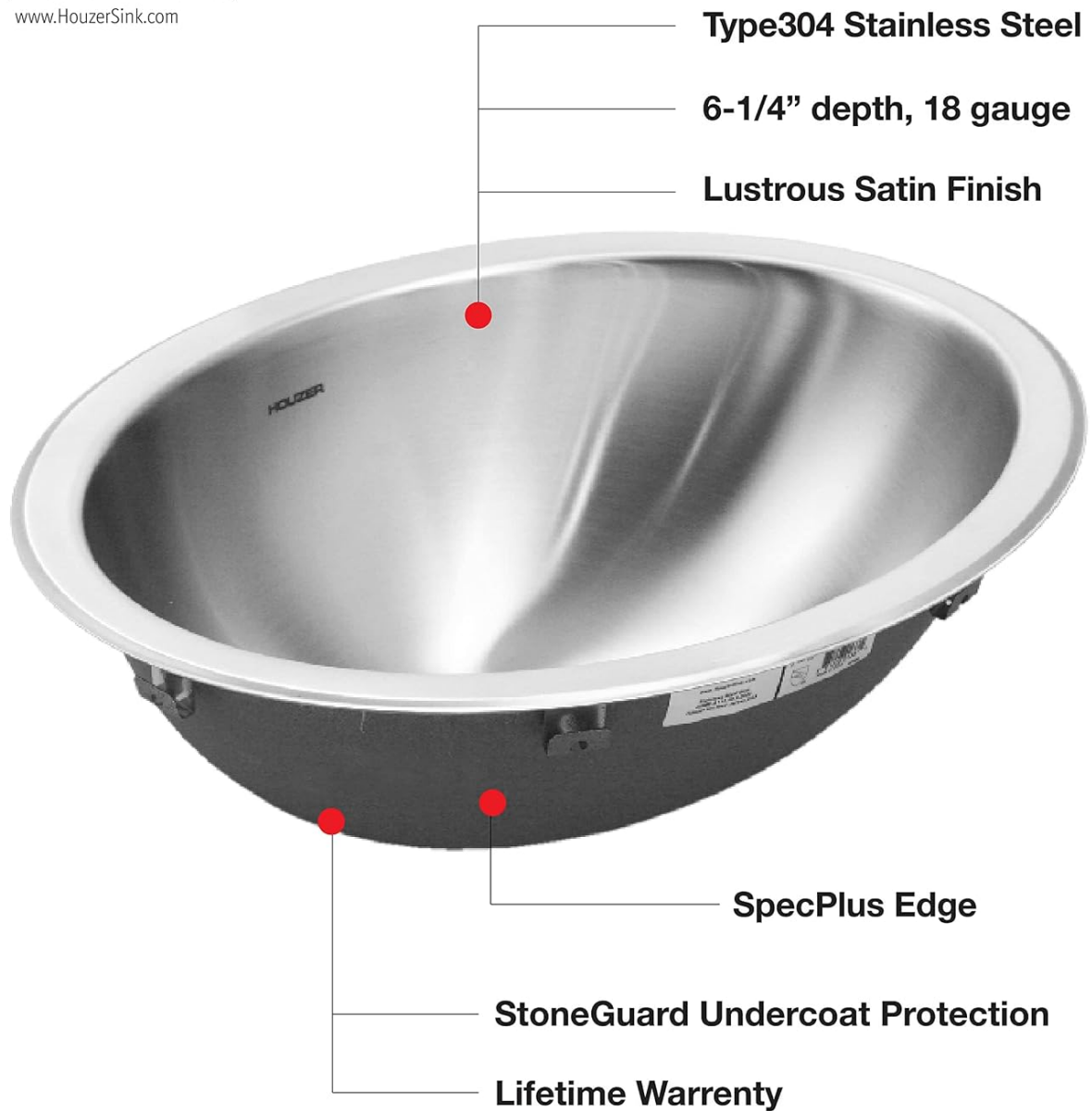


Figure 4: Underside view showing StoneGuard Undercoat Protection

TYPE 304
PREMIUM STAINLESS STEEL

Made from Type 304 that is exceptionally resistant to corrosion and stains. It provides a hygienic and resilient surface that requires minimal care and maintenance.

SpecPlusTM
EDGE
The Strongest Sinks You Can Buy

A beveled edge on the outer rim of the sinks provide increased structural rigidity for the entire sink span. SpecPlus Edge is found only in Houzer sinks.

StoneGuardTM
UNDERCOAT PROTECTION

A marble powder based undercoating applied over super silencer pad. It reduces the noise of clattering dishes and running water.



All HOUZER sinks are certified by UPC/IAPMO complying with the ASME A112.19.3-209 and CSA complying with the CSA B45.4-08.

Figure 5: Key Features and Certifications

5. SETUP & INSTALLATION

This section guides you through the process of installing your HOUZER CHT-1800-1 sink. Ensure you have all necessary tools and materials before starting.

5.1. Tools and Materials Required

- Safety glasses and gloves
- Pencil or marker
- Jigsaw or appropriate cutting tool for countertop material
- Drill
- Screwdriver
- Plumber's putty or silicone sealant
- Adjustable wrench
- Measuring tape

5.2. Countertop Preparation

1. Ensure your cabinet is at least 21 inches wide to accommodate the sink.
2. Place the sink upside down on the countertop in the desired location.
3. Carefully trace the outer edge of the sink rim onto the countertop with a pencil.
4. Measure approximately $\frac{3}{8}$ to $\frac{1}{2}$ inch inward from the traced line to create the cut-out line. This inner line will be your cutting guide. **Double-check all measurements before cutting.**
5. Drill pilot holes inside the cut-out line to allow for the insertion of your jigsaw blade.
6. Carefully cut along the inner line using a jigsaw or appropriate cutting tool. Support the cut-out piece to prevent it from falling and damaging the countertop or floor.
7. Smooth any rough edges of the cut-out.

5.3. Sink Installation

1. Apply a bead of plumber's putty or silicone sealant around the underside of the sink rim. This creates a watertight seal between the sink and the countertop.
2. Carefully lower the sink into the prepared countertop opening. Press down firmly to ensure good contact with the sealant.
3. From underneath the countertop, attach the provided mounting clips to the sink rim. Tighten the screws evenly until the sink is securely fastened to the countertop. Do not overtighten.
4. Install your chosen drain assembly into the sink's 1.5-inch drain opening according to the drain manufacturer's instructions. Ensure a watertight seal.
5. Connect the P-trap and drain lines to the drain assembly.
6. Install your faucet and water supply lines according to the faucet manufacturer's instructions.
7. Once all connections are made, turn on the water supply and check for any leaks. Tighten connections as needed.



Figure 6: Installed HOUZER Opus Sink

6. OPERATION

The HOUZER CHT-1800-1 sink is designed for standard bathroom use. Simply turn on your faucet to use the sink for washing hands, brushing teeth, or other personal care routines. The 6-inch depth provides ample space for daily tasks.

7. MAINTENANCE & CLEANING

Proper care will help maintain the lustrous satin finish and extend the life of your stainless steel sink.

- **Daily Cleaning:** After each use, rinse the sink thoroughly with water and wipe it dry with a soft cloth to prevent water spots and mineral buildup.
- **Regular Cleaning:** For more thorough cleaning, use a mild soap or a non-abrasive stainless steel cleaner with a soft sponge or cloth. Always rub in the direction of the grain.
- **Avoid:** Do not use abrasive cleaners, steel wool, scouring pads, or harsh chemicals (e.g., bleach, ammonia-based

cleaners) as these can scratch or damage the stainless steel finish.

- **Prevent Stains:** Avoid leaving acidic foods, harsh chemicals, or metal objects in the sink for extended periods, as they can cause discoloration or rust.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your sink.

Table 2: Troubleshooting Guide

Problem	Possible Cause	Solution
Water pooling around the drain	Drain assembly not properly sealed or incorrect drain size.	Ensure plumber's putty or sealant is correctly applied around the drain. Verify your drain assembly is compatible with a standard 1.5-inch drain opening. Re-install drain if necessary.
Leaks around the sink rim	Inadequate sealant or loose mounting clips.	Check that the silicone sealant or plumber's putty under the rim is intact. Tighten mounting clips evenly, but do not overtighten. You may need to re-seal the rim.
Water spots or discoloration	Mineral deposits from hard water or improper cleaning.	Wipe the sink dry after each use. For existing spots, use a stainless steel cleaner or a solution of vinegar and water, then rinse and dry thoroughly.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact HOUZER customer support for assistance.

9. WARRANTY & SUPPORT

Your HOUZER CHT-1800-1 sink is covered by a **Lifetime Warranty** against defects in materials and workmanship to the original purchaser. This warranty ensures that your sink will be free from manufacturing defects under normal use and service.

For warranty claims, technical support, or any questions regarding your HOUZER product, please visit the official HOUZER website or contact their customer service department. Please have your model number (CHT-1800-1) and proof of purchase available when contacting support.

HOUZER Customer Support:

Web: www.HouzerSink.com

Refer to your purchase documentation for additional contact methods.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question