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› Houzer Legend LCR-3221-1 Stainless Steel Corner Kitchen Sink Instruction Manual

HOUZER LCR-3221-1

Houzer Legend LCR-3221-1 Stainless Steel Corner Kitchen Sink Instruction Manual

Model: LCR-3221-1 | Brand: HOUZER

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Houzer Legend LCR-3221-1 Stainless Steel Corner Kitchen Sink. Please read these instructions thoroughly before beginning installation or use to ensure proper function and longevity of your product.

The Houzer LCR-3221-1 Legend Series Topmount Corner Bowl Kitchen Sink is designed to maximize usable countertop corner space, featuring two equal bowls constructed from 20-gauge T-304 stainless steel with a lustrous satin finish. It includes four faucet holes and StoneGuard undercoating with a Super Silencer pad to reduce noise during use. This sink meets ASME A112.19.3-2000, UPC, and CSA standards.



Image 1.1: The Houzer Legend LCR-3221-1 Stainless Steel Corner Kitchen Sink, showcasing its double bowl design and four faucet holes.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all water supply lines are turned off before beginning any plumbing work.
- Handle the sink with care to avoid scratches or damage to the finish.
- If you are unsure about any installation steps, consult a qualified plumber or professional installer.

3. PACKAGE CONTENTS

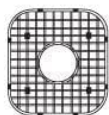
Verify that all components are present before beginning installation:

- Houzer Legend LCR-3221-1 Stainless Steel Corner Kitchen Sink
- Basket Strainer (quantity: 1, as per product description)
- Mounting clips (ensure correct type and quantity are included)
- Installation instructions (this manual)

Optional custom accessories



**STAINLESS
STRAINER**
190-9180



**BOTTOM
GRID**
BG-3100



**CUTTING
BOARD**
CB-3100



**DRYING
TRAY**
WT-3500

Image 3.1: Example of optional accessories. The basket strainer is included with your sink.

4. SETUP AND INSTALLATION

The LCR-3221-1 is a topmount (drop-in) sink designed to fit a corner base cabinet. It requires a 36-inch cabinet for proper installation.

4.1. Required Tools and Materials (Not Included)

- Jigsaw or appropriate cutting tool for countertop
- Drill
- Screwdriver
- Sealant (e.g., silicone caulk)
- Measuring tape and pencil
- Adjustable wrench

4.2. Installation Steps

1. **Prepare the Countertop:** Use the sink itself as a template to trace the cutout on your countertop. Ensure the sink is positioned correctly within the corner cabinet space.
2. **Cut the Opening:** Carefully cut the traced opening in the countertop using a jigsaw or suitable cutting tool.
3. **Apply Sealant:** Apply a bead of silicone sealant around the perimeter of the cutout on the countertop.
4. **Install the Sink:** Gently lower the sink into the cutout. Press down firmly to ensure a good seal with the sealant.
5. **Secure with Clips:** Attach the mounting clips to the underside of the sink rim and tighten them against the countertop to secure the sink in place. Ensure all clips are installed and tightened evenly.
6. **Install Faucet and Drain:** Install your chosen faucet into the pre-drilled holes. Install the included basket strainer into the drain openings, applying plumber's putty or sealant as required by the strainer manufacturer. Connect plumbing lines according to local codes.
7. **Test for Leaks:** Turn on the water supply and check all connections for leaks.



Image 4.2: The Houzer LCR-3221-1 sink installed in a kitchen corner, demonstrating its functional placement.

5. OPERATION

The Houzer LCR-3221-1 sink is designed for standard kitchen use. Its double bowl configuration allows for multi-tasking, such as washing dishes in one bowl while rinsing in the other. The four faucet holes accommodate various faucet and accessory configurations (e.g., soap dispenser, side spray).

- Utilize both bowls for efficient kitchen tasks.
- The included basket strainer helps prevent food particles from entering the drain, reducing clogs.
- The sound-absorbing pad minimizes noise from water and dishes.

6. MAINTENANCE AND CARE

Proper care will help maintain the appearance and extend the life of your stainless steel sink.

- **Daily Cleaning:** Wipe the sink with a dry cloth after each use to prevent water spots and mineral buildup.
- **Regular Cleaning:** Use a mild soap or stainless steel cleaner with a soft cloth or sponge. Always rub

in the direction of the grain.

- **Avoid Abrasives:** Do not use abrasive cleaners, steel wool, or harsh chemicals (e.g., bleach, drain cleaners) as these can scratch or damage the stainless steel finish.
- **Prevent Scratches:** While stainless steel is durable, it can scratch. Use a sink grid (optional accessory) to protect the bottom of the bowls from heavy pots and pans.
- **Rust Prevention:** Although T-304 stainless steel is highly resistant to rust, prolonged contact with iron-containing materials (e.g., cast iron pans, steel wool) can cause surface rust. Remove these promptly and clean any stains.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water spots/mineral buildup	Hard water evaporation	Wipe sink dry after each use. Use a vinegar solution for stubborn spots.
Surface scratches	Abrasive cleaning, heavy objects	Use non-abrasive cleaners and soft cloths. Consider a sink grid. Minor scratches may blend over time with proper care.
Slow drainage/clogging	Food debris in strainer or pipes	Regularly clean the basket strainer. Use a plunger or non-chemical drain opener for clogs.
Sink feels flimsy/moves	Mounting clips not fully secured	Ensure all mounting clips are properly installed and tightened evenly against the countertop.
Rust spots	Contact with ferrous metals	Remove rust spots with a non-abrasive stainless steel cleaner. Avoid leaving iron-containing items in the sink.

8. SPECIFICATIONS

Feature	Detail
Model Number	LCR-3221-1
Brand	HOUZER
Material	20-gauge T-304 Stainless Steel
Finish Type	Brushed, Satin
Installation Type	Topmount (Drop-in)
Sink Configuration	50/50 Double Bowl Corner
Overall Dimensions	31-7/8 in. W x 31-7/8 in. D x 8 in. H
Bowl Dimensions (Each)	14.0625 in. W x 15.75 in. D x 8 in. H
Faucet Holes	4
Minimum Cabinet Size	36-inch corner base cabinet
Sound Dampening	StoneGuard undercoating over Super Silencer pad
Certifications	ASME A112.19.3-2000, UPC, CSA
Item Weight	22 Pounds

9. WARRANTY INFORMATION

The Houzer Legend LCR-3221-1 Stainless Steel Corner Kitchen Sink is covered by a **Lifetime Warranty** to the original purchaser against any possible defects in materials and workmanship.

For warranty claims or further details, please contact Houzer customer support.

10. CUSTOMER SUPPORT

For technical assistance, parts, or warranty inquiries, please contact HOUZER customer service. Refer to the official HOUZER website for the most current contact information.

You can also visit the official HOUZER store on Amazon for product information and support: [HOUZER Amazon Store](#)