

Undermount Kitchen Sink Installation Guide

1. Pre-Installation Preparation

1.1 Unpack and Inspect

Carefully unpack the sink package and check that all components are included: a stainless steel kitchen sink, a drain assembly with basket, mounting clips, cutout template, and installation instructions. Ensure there are no visible damages to the sink or accessories.

1.2 Confirm Dimensions

Verify the sink dimensions: External Dimensions are 30"Lx18"Wx9"D, and Interior Dimensions are 28"Lx16"Wx9"D.

Ensure your cabinet meets the minimum size requirement of 36 inches to accommodate the sink properly.

Check that the countertop has a suitable cutout using the provided cutout template. If not, use the template to mark and create the cutout according to standard cutting procedures.

1.3 Gather Tools

Prepare necessary tools such as a screwdriver, wrench, silicone sealant, caulking gun, and a level to ensure proper installation.

2. Installation Steps

2.1 Position the Sink

Turn the countertop upside down. Place the sink in the desired undermount position beneath the countertop cutout, aligning it correctly. Use a level to ensure the sink is positioned evenly.

2.2 Attach Mounting Clips

Take the mounting clips and follow the installation instructions to secure them to the underside of the countertop. Position the clips around the edge of the sink to hold it firmly in place. Tighten the clips gradually and evenly to avoid uneven pressure on the sink.

2.3 Install the Drain Assembly

Apply a thin layer of silicone sealant around the drain opening of the sink. Insert the drain assembly with basket into the opening from the top of the sink. Secure the drain assembly from underneath using the provided hardware, ensuring a tight seal. Wipe off any excess sealant with a clean cloth.

2.4 Seal the Sink Edge

Run a continuous bead of silicone sealant along the edge where the sink meets the countertop on the underside. This creates a watertight seal to prevent leaks. Allow the sealant to set according to the manufacturer's instructions before proceeding.

2.5 Reinstall the Countertop

Carefully turn the countertop back over and place it onto the cabinet. Ensure the sink is properly aligned and there are no gaps between the sink and the countertop. Press down gently to ensure good adhesion of the sealant.

3. Post-Installation Checks

3.1 Leak Test

Turn on the water supply and let water run into the sink. Check around the drain assembly, sink edges, and any connections for leaks. If leaks are detected, tighten the relevant connections or reapply silicone sealant as needed.

3.2 Functionality Check

Test the drain assembly to ensure it drains properly. The sink's gently sloped bottom and X-shaped grooves should facilitate rapid water flow, preventing pooling. Verify that the sink is stable and does not move when pressure is applied.

4. Maintenance and Care Tips

The commercial-grade brushed nickel finish is resistant to oil stains and rust. Clean the sink regularly with a soft cloth and mild detergent; avoid using abrasive cleaners or tools that may scratch the surface.

The extra-thick pads on the sink bottom help absorb noise and vibration. Avoid hitting the sink with heavy objects to maintain their effectiveness.

Keep the X-shaped grooves clean to ensure efficient drainage. Regularly remove any debris from the drain assembly to prevent clogs.

The full-cover anti-condensation coating helps keep the cabinet dry. Wipe up any moisture around the sink area promptly to maintain a clean environment.