

# Drop-in/Under-mount Stainless Steel Sinks

## Installation Instructions

### Contents

General Guidelines.....	02
Assembly Instructions.....	02
Installation Steps.....	05
Cleaning.....	06
Trouble Shooting.....	06

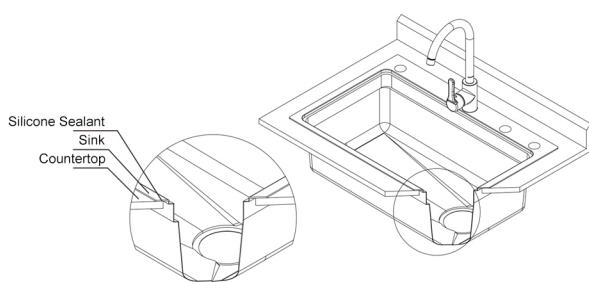
## General Guidelines

- Sink installation must comply with the plumbing and building codes of the user's location.
  - The hot and cold water supply must be turned off.
  - For optimum installation results homeowner, cabinet maker, countertop and sink installers should all be involved in the planning and installation process.
  - The sink must be installed by a locally licensed professional and recommends using the actual sink to determine the final cabinet and countertop dimensions.
  - Prior to installation be sure to inspect sink for damage. The manufacturer is not responsible for damage caused during installation or by improper installation.
  - Be sure to use proper tools and always wear personal protective equipment for your safety.
- Caution: Metal edges maybe sharp--please use glove and handle with care

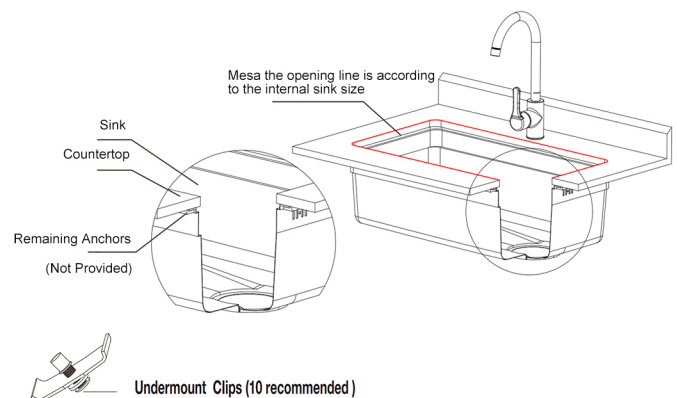
## Assembly Instructions

Please refer to the following installation steps according to the purchased product type.

### 1.Drop-in Sink Installation Schematic Diagram:

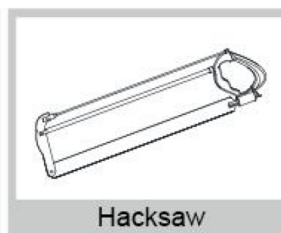
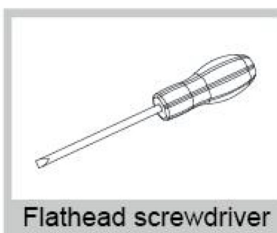
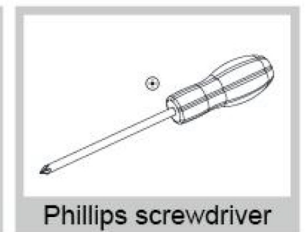
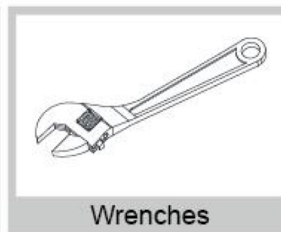
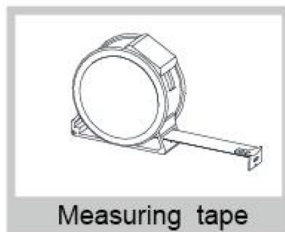


### 2.Under-mount Sink Installation Schematic Diagram:



**Note: Mounting anchors(clips and screws) are not provided, please purchase and install them properly according to your needs.**

## TOOLS YOU MAY NEED

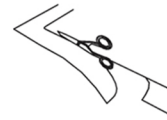


## Drop-in/Under-mount Basin Installation Method

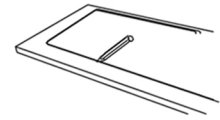
### Step1

There are two sink-opening methods below, please choose according to your needs.

1. Cut the sink template along the outline and place it in a suitable position on the cabinet countertop. And mark the opening line around the outline of the sink template.



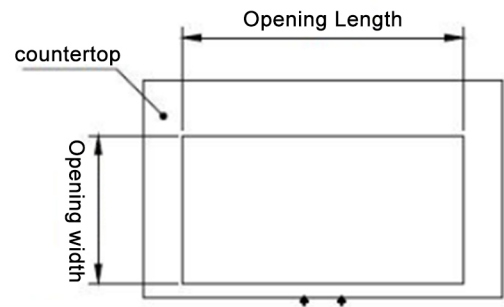
Cut the sink template



Mark the opening line

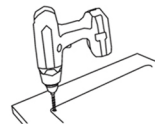
2. Place the sink upside down on the cabinet countertop, and trace the outline with a marker according to the professional's advice.

**Note:** Mesa the opening line is according to the internal sink size.

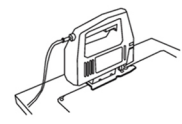


### Step2

Drill pilot holes in the opening line on the countertop for the cutting machine to work. Then use a cutting machine to cut out the opening along the outline, and smooth the cut with a sander finally.



Drill pilot holes in the opening line



Cut the opening along the opening line

### Step 3

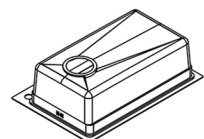
There are 2 ways to fix the sink, please choose the appropriate method according to your needs.

#### For fixing the drop-in basin

Check the fitting position of the sink and the countertop and clean the dust and debris on the countertop. Paste the silicone sealant on the back edge of the sink carefully.



Apply silicone sealant around the opening



Apply silicone sealant around the sink edge

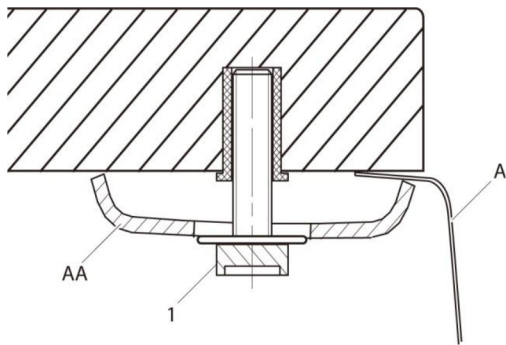
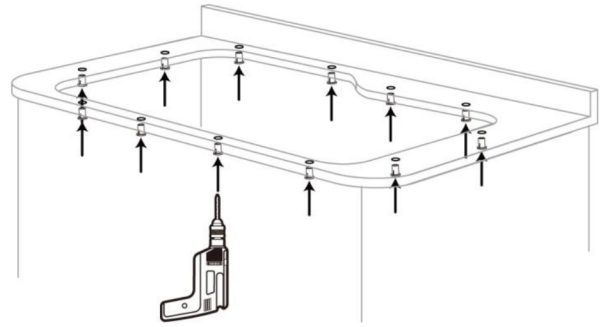
## For fixing the under-mount basin

### 1. Drilling holes for the clips

On the underside of the counter, mark the location of the twelve holes for the clips. These holes should be equally spaced around the perimeter of the cutout.

Using an electric drill with an 11mm drill bit, drill each hole so that it is 11 mm in diameter and 14 mm deep.

Insert the plastic caps from each of the clips into each of the installation holes.



### 2. Fixing the sink

Insert the screws (1) loosely in the holes that you drilled in the underside of the counter. Ensure that you use the clips in the locations that have the narrowest clearance between the sink and counter.

Place a small bead of silicone sealant (not included) around the upper lip of the sink (A).

Carefully place the sink (A) into its location under the counter, with the lip of the sink being supported by the clips (AA).

Tighten the screws (1) evenly, ensuring the sink (A) remains in place. Wipe away any excess silicone and, for best results, allow the bond to rest undisturbed for 8 hours or overnight.



## Installation Steps For Drain & Overflow (Optional)



1 Put the drainer into the drain hole of the sink, screw on the pipe fitting.



2 Apply sealant to the edge of the overflow, then glue the silicone seal to the edge of the overflow.



3 After the seal is firmly fixed on the overflow, apply sealant to the edge of the overflow again.



4 Align the overflow with the overflow hole of the sink and glue it to the screw hole of the overflow



5 Tighten the screws with a Phillips screwdriver at the overflow hole to reinforce the overflow



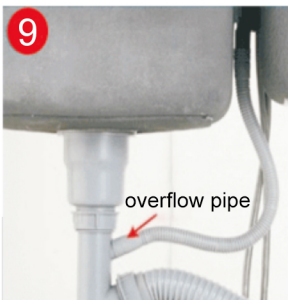
6 Put the silicone seal into the downpipe connection.



7 Tighten the drain hose and connect it to the drain.



8 Put the silicone sealing ring into the connection between the sewer hose and the sewer pipe. Tighten the hose

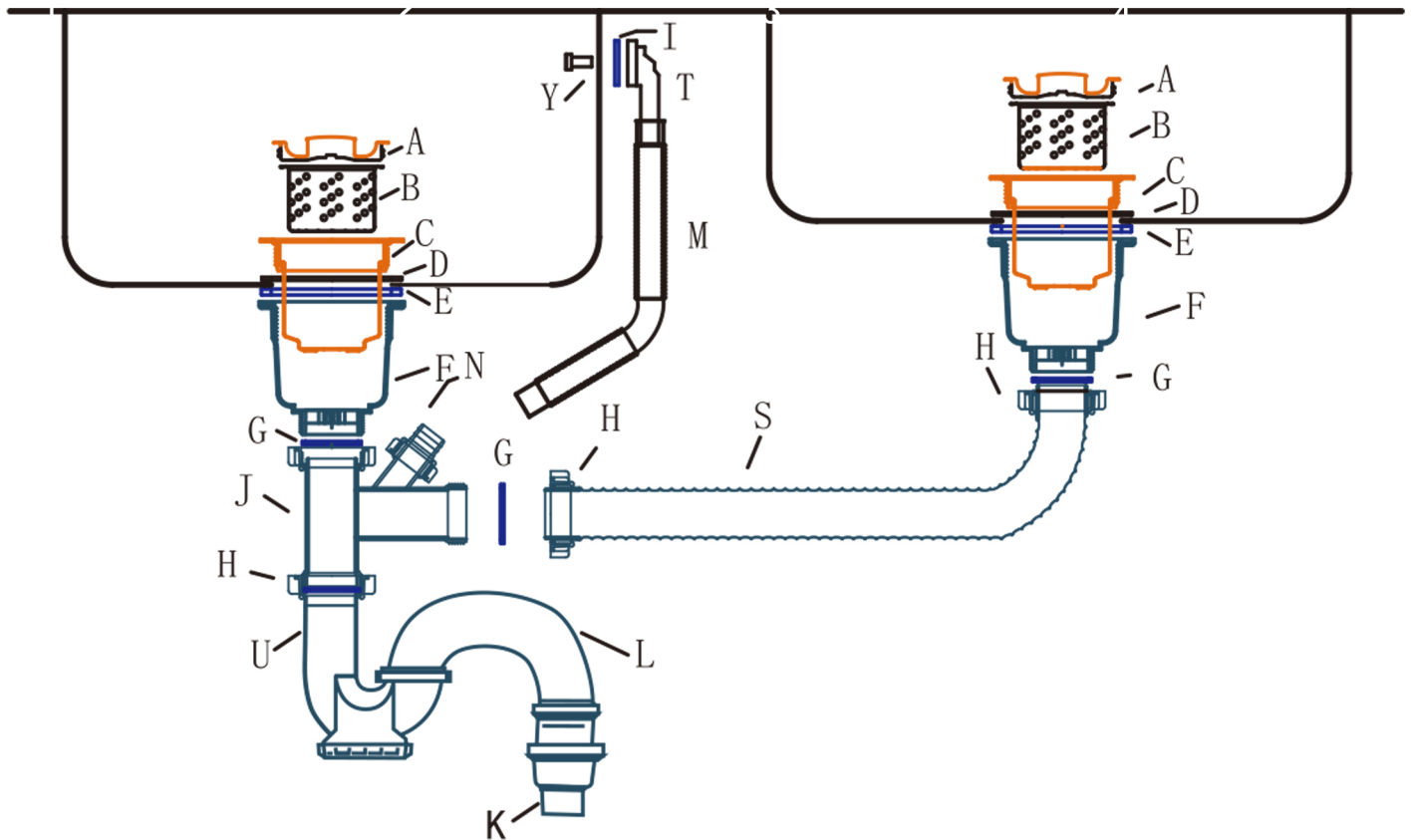


9 Insert the overflow pipe into the downpipe and tighten it



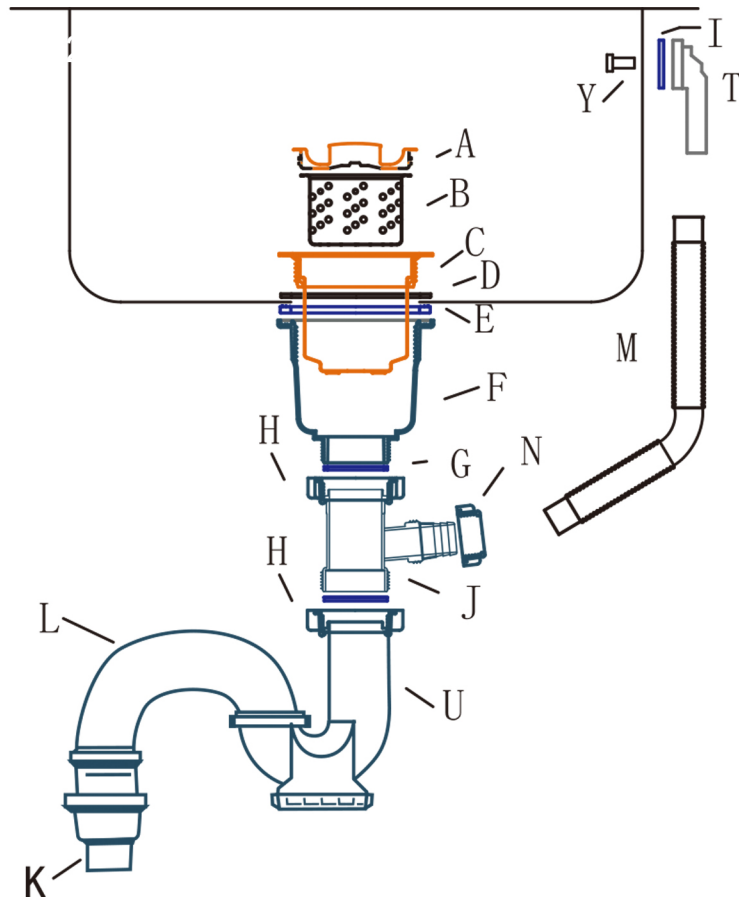
10 Connect the drain hose port to the drain port

## 1. Installation Diagram of Double-Bowl Sink Drainer



- |                    |                         |                                     |
|--------------------|-------------------------|-------------------------------------|
| A: Drain Cover     | G: Rubber Washer        | K: Drain Hose Port                  |
| B: Strainer Basket | H: Locknut              | Y: The Overflow Set - Screw         |
| C: Inner Drain Cup | J: 3-Way Drain Pipe     | I: The Overflow Set - Rubber Gasket |
| D: Rubber Washer 1 | U: Drain Elbow Pipe     | T: The Overflow Set - Connector     |
| E: Rubber Washer 2 | S: Connected Drain Hose | M: The Overflow Set - Overflow Hose |
| F: Drain Cup       | L: Drain Hose           | N: The Overflow Set - Nut           |

## 2. Installation Diagram of Single-Bowl Sink Drainer



A: Drain Cover

B: Strainer Basket

C: Inner Drain Cup

D: Rubber Washer 1

E: Rubber Washer 2

F: Drain Cup

G: Rubber Washer

H: Locknut

J: 3-Way Drain Pipe

U: Drain Elbow Pipe

S: Connected Drain Hose

L: Drain Hose

K: Drain Hose Port

## Cleaning

·Daily, regular cleaning to remove dirt and prevent staining is recommended. Use liquid dish detergent, water and a soft household sponge.

·Mild, non-abrasive cleaners can be used with a nylon scrub pad. To ensure a uniform appearance in a stainless steel sink surface, rinse with water and wipe down the sink with a soft, dry cloth. Drying the sink will prevent water spots caused by time in the water.

·Remove stubborn stains from lime or calcium deposits by pouring a little warm vinegar or vinegar-based cleaner into the sink and allow it to sit for a few minutes. Rinse with clean water and dry.

Please note chlorides are found in most all soap, detergents, bleaches and cleansers. Chlorides can be harsh on stainless steel. Rinse your sink thoroughly after each use to remove it.

## Cleaning

No.	Problems	Cause	Solution
1	The drain leaks	1.The screw gets loose 2.Sealer is not installed	1.Tighten the nut 2.Install the sealer
2	Rust Spots	The sink is eroded by corrosive gases, liquids, and dust from the newly renovated house, or it has been exposed to acidic and alkaline substances for a long time.	Use metal cleaners to remove rust spots.
3	Water Scale or discoloration of the surface of the sink	Calcium and magnesium minerals in tap water or deficient substances in sewage remain on the surface of the sink to form.	Wipe back and forth on the dirty surface with a dry rag and washing powder, rinse the sink with clean water after cleaning, and finally dry the water.
4	Scratches	Scratches are inevitable during your usage over time.	To treat, use a nylon pad with an iron free abrasive polishing compound. Follow the original polish lines to blend out the scratch in a small area. Be cautious not to overdo the process, as cleaning too aggressively could result in a bright spot.