

Multifunctional Workstation Black Stainless Steel Kitchen Sink

Complete Installation Instruction Manual

Applicable: Workstation Integrated Kitchen Sink with Cutting Board, Drain Basket, Pull-Down Faucet

Version: 2026

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Page 1: Product Parts Checklist

All Included Accessories Check List

Main black workstation sink ×1

Double-sided cutting board (stainless steel + wheat straw) ×1

Perforated drain strainer basket ×1

Pull-down spray kitchen faucet ×1

Auxiliary side tap ×1

Black soap dispenser set ×1

Complete drain assembly (sink strainer, tail pipe, anti-odor water trap) ×1

Installation fixing clips & silicone sealing strip

Anti-condensation coating on sink bottom (pre-finished)

Page 2: Pre-Installation Preparation & Safety Warnings

Required Tools

Measuring tape, pencil, jigsaw / angle grinder (for stone countertop)

Silicone sealant (kitchen waterproof grade), caulking gun

Adjustable wrench, screwdriver, pliers

Dry cloth, bucket for water testing

Safety Tips

Cut off the main household cold & hot water supply before installation.

Wear gloves when handling stainless steel sink to avoid scratch or metal cut.

Do not apply strong force to bend the sink edge; workstation slide rails are precision parts.

Keep the installation area dry to prevent slippery accidents.

Confirm cabinet internal space matches sink size before cutting countertop.

Page 3: Step 1 Countertop Cutout Measurement

Topmount Drop-in Installation (Standard for this sink)

Place the sink upside down on your countertop, align it to the reserved cabinet center.

Trace the sink outer edge with a pencil, then draw an inner cut line 10–12mm inside the traced outline.

Cut along the inner marked line slowly with cutting tools; smooth all cut edges to avoid sharp corners.

Test fit the sink into the cutout: the sink rim must fully rest on the countertop without wobbling.

Workstation Rail Note

Do not cut extra space for the slide rails; the built-in front & rear rails fit perfectly within standard cutout size.

Page 4: Step 2 Sink Placement & Waterproof Sealing

Wipe the countertop cut edge and sink bottom rim completely dry and dust-free.

Squeeze a continuous uniform bead of waterproof silicone sealant along the entire bottom edge of the sink rim.

Lower the sink slowly into the countertop cutout, press evenly all around to squeeze out excess silicone.

Install the fixing clips under the countertop to lock the sink firmly in place.

Wipe away overflow silicone with a damp cloth immediately before it cures.

Leave 4–6 hours for silicone full curing before next installation steps (no water contact during curing).

Page 5: Step 3 Faucet & Soap Dispenser Installation

1. Pull-Down Spray Faucet Mount

Remove the mounting nut and rubber washer from the faucet base.

Insert the faucet tail through the center pre-drilled hole on the sink deck.

Slide rubber washer & metal nut under the sink, tighten evenly by hand wrench (do not over-tighten to avoid sink surface dent).

Connect cold/hot water supply hoses to the faucet threaded connectors.

2. Soap Dispenser & Auxiliary Tap

Pass the soap dispenser cylinder through the small side hole of the sink deck.

Tighten the bottom lock nut, screw the soap bottle onto the cylinder below the sink.

Install auxiliary small tap on the spare hole with the same washer & nut method.

Page 6: Step 4 Drainage System Assembly

Place the rubber sealing gasket on the sink drain outlet, align the stainless drain strainer from top of sink.

Screw the anti-odor water trap body onto the drain strainer tightly under the sink.

Connect the corrugated drain hose to the outlet of the anti-odor trap.

Adjust the hose height to form a slight downward slope (to avoid water backflow).

Insert the hose end into household sewer pipe; use a sealing ring to block sewer gas leakage.

Put the perforated drain basket into the sink workstation slide rail for later use.

Page 7: Step 5 Water Supply Connection & Leakage Test

Connect the faucet cold/hot hoses to household wall water angle valves.

Slowly open the main water supply valve, turn on the faucet to flush the pipeline for 2 minutes.

Full water leakage test: Fill the sink with water to 80% capacity, let stand for 30 minutes.

Check all connecting points: faucet base, soap dispenser bottom, drain pipe, silicone rim for water seepage.

If any leak occurs: Tighten the nut or reapply silicone sealant after drying the surface.

After passing the test, place the cutting board on the slide rail to confirm smooth sliding function.

Page 8: Daily Maintenance & Cleaning Guide

Daily cleaning: Wipe the sink surface with mild soapy water and soft sponge; rinse with clean water and dry.

Stain removal: For water limescale, use diluted lemon water or stainless steel cleaner; avoid abrasive steel wool.

Forbid harsh chemicals: Do not pour bleach, strong acid, alkaline detergent directly on the sink for long soaking.

Workstation rail care: Clean food residue on slide rails regularly to keep the cutting board sliding smoothly.

Anti-odor tip: Pour hot water down the drain weekly to clear grease buildup in the trap.

Page 9: Troubleshooting Common Issues

Problem	Cause	Solution
Water leakage at sink rim	Silicone incomplete curing / broken seal	Dry all surface, reapply full circle silicone, wait 6 hours to cure
Faucet base dripping	Rubber washer missing or deformed	Replace the silicone washer, retighten mounting nut evenly
Sink drain slow / bad sewer smell	Grease blockage / water trap empty	Pour hot water to melt grease; add water into anti-odor trap
Cutting board stuck on slide rail	Food residue stuck in rails	Remove basket & cutting board, scrub rails clean
Water spots on black sink surface	Hard water mineral deposit	Wipe with lemon soft cloth, dry sink after each use

Surface protection: Avoid placing hot iron pans directly on the sink surface to prevent discoloration.