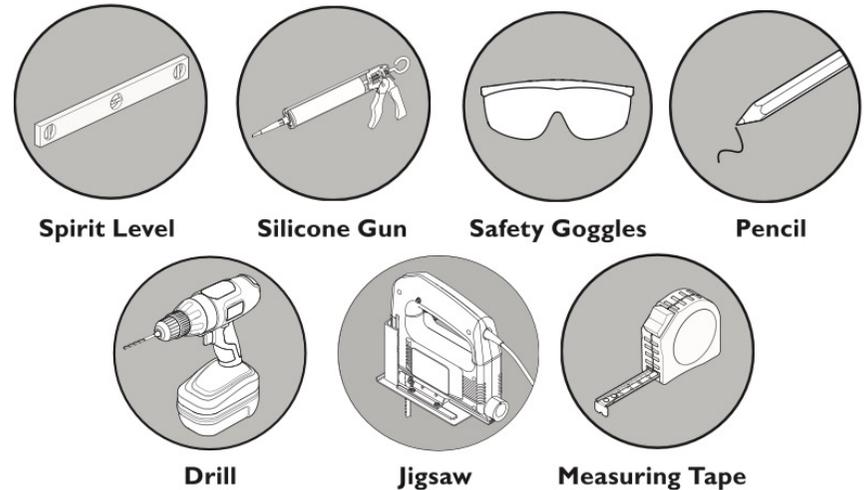## 1. Pre-installation Preparation

Tools & Materials Checklist

Measuring Tools: Tape measure, pencil (for marking)

· Cutting Tools: Angle grinder or professional hole-cutting tool (for countertop cutout)

· Sealing Materials: Caulking gun and mildew-resistant silicone sealant

· Auxiliary Tools: Spirit level (to ensure level installation)

· Safety Gear: Gloves, safety goggles

Spirit Level   Silicone Gun   Safety Goggles   Pencil

Drill   Jigsaw   Measuring Tape

Inspection & Verification

1. Confirm that the basin model matches the packaging contents and check for any visible damage.

2. Verify that the countertop material (e.g., marble, artificial stone) is suitable for cutting to avoid cracking.

3. Ensure the installation area is well-ventilated to allow proper sealant curing.

COUNTERTOP BASIN

2. Installation Steps

Step 1: Positioning & Marking

· Use a tape measure and pencil to mark the centerline of the cutout on the countertop according to the design drawings.

· Refer to the product dimensions and draw an accurate outline on the countertop.

Step 2: Cutting the Countertop

· Cut along the inside of the marked line using an angle grinder or professional tool. Smooth the edges of the hole to remove any burrs.

· Note: The cutout size should be slightly smaller than the outer rim of the sink to ensure a secure fit.

Step 3: Placing the Sink

· Gently place the sink into the cutout and adjust its position so the edges align flush with the countertop.

· Use a spirit level to check if it is level. If uneven, adjust with thin shims to ensure stability and prevent movement.

2. Installation Steps

Step 4: Sealing & Fixing

· Apply mildew-resistant silicone sealant evenly along the joint between the sink and countertop, filling any gaps to prevent water leakage.

· Allow the sealant to cure completely (typically 24 hours). Avoid using or exposing the sink to water during this time.

Step 5: Connecting Plumbing

· Install the faucet and drain assembly. Connect the water supply lines and drainpipe according to the instructions, ensuring tight and leak-free connections.

· Test the water flow and drainage function. Make adjustments if necessary.