

Drilling Instructions

StoneCast & Acrylic Slab Top Hole Drilling

SAFETY NOTE: WE RECOMMEND ALWAYS WEARING A DUSK MASK WHEN DRILLING INTO STONECAST AND ACRYLIC SLAB TOPS.

Newtech Recommended Hole Sizes:

- Mixer or Tap Hole: Ø35mm
- Waste Hole: Ø50mm
- Waste Nut Clearance: Ø80mm

Material: StoneCast Slab Tops

StoneCast is an abrasive material. We recommend using a Tungsten Carbide Tipped Hole Saw. It is good practice to predrill a centre pilot hole with a sacrificial drill bit first to keep the hole saw guide drill bit sharp. **Always drill from the top face.**

1. Place a piece of masking tape over the surface of the countertop where you want to cut the hole. Masking tape prevents the drill bit slipping around and provides a surface that you can easily mark.
2. Measure the location where you want to cut the hole. Measure twice, cut once is a very important rule when drilling into expensive countertops. Place an X on the tape where you want to drill.
3. Using a Tungsten Carbide Tipped Hole Saw, apply slight downward pressure on the drill in the marked location. Allow the cutter to do the work, do not apply excess force.
4. Continue to drill the hole through the Slab top.

Material: Acrylic Slab Tops

Acrylic is an easy-to-cut material. We recommend using a Tungsten Chip Hole Saw. Acrylic can also be cut with a high-speed steel or tungsten tooth hole saw, as long as the teeth have plenty of clearance. It is good practice to predrill centre pilot hole with a sacrificial drill bit first to keep the hole saw guide drill bit sharp. **Always drill from the top face.**

1. Place a piece of masking tape over the surface of the countertop where you want to cut the hole. Masking tape prevents the drill bit slipping around and provides a surface that you can easily mark.
2. Measure the location where you want to cut the hole. Measure twice, cut once is a very important rule when drilling into expensive countertops. Place an X on the tape where you want to drill.
3. Using a Chip Hole Saw, apply slight downward pressure on the drill in the marked location. Allow the cutter to do the work, do not apply excess force. Speed of hole saw should be fast enough to clear dust but not so fast that the blade gets hot.
4. Continue to drill the hole through the Slab Top.

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