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Fdit Fditwskgqo9uyb

Fdit Adjustable Hole Saw Guide Sucker Base Locator

Model: Fditwskgqo9uyb

INTRODUCTION

The Fdit Adjustable Hole Saw Guide Sucker Base Locator is a precision tool designed to assist in drilling accurate holes in various materials such as tile, glass, and marble. Its strong suction base ensures stability during operation, and the adjustable clamping range accommodates different hole saw and drill bit sizes. This manual provides essential information for the proper setup, operation, and maintenance of your new tool.

PRODUCT FEATURES

- **Strong Suction Base:** Provides a secure grip on smooth surfaces, ensuring the centering jig remains stable during drilling.
- **Engineering Grade Plastic Construction:** Manufactured from durable plastic, offering longevity and resistance to cracking.
- **Accurate Drilling Capability:** Designed to facilitate precise drilling, promoting efficiency and reusability.
- **Versatile Applications:** Ideal for guiding hole saws or drill bits to create clean holes on materials like tile, glass, marble, and more.
- **Adjustable Opening Length:** Features adjustable plates that can accommodate hole saws and drill bits with diameters ranging from 4mm to 80mm.

SPECIFICATIONS

Attribute	Detail
Condition	100% Brand New
Material	Engineering plastic
Color	Green
Clamping Range	4-80mm / 0.2-3.1inch

Product Size (Approx.)	15 * (18.5-25) cm / 5.9 * (7.3-9.8) inch
Package Weight (Approx.)	372g / 14 ounces
Manufacturer	Fdit
Model Number	Fditwskgqo9uyb
ASIN	B0CZ1KSNK8
Date First Available	March 25, 2024

Note: Product dimensions and weight are approximate. The appearance of the product (new vs. old type) may vary as they are shipped randomly.

SETUP

- 1. Unpack the Locator:** Carefully remove the Adjustable Hole Saw Guide Sucker Base Locator from its packaging. Inspect for any visible damage.
- 2. Prepare the Surface:** Ensure the drilling surface (tile, glass, marble, etc.) is clean, smooth, and free of dust, debris, or moisture. A clean surface is crucial for the suction cup to adhere properly.
- 3. Adjust Clamping Range:** Loosen the black knobs on the side of the locator. Slide the adjustable plates to set the desired clamping range (4-80mm) to match the diameter of your hole saw or drill bit. Tighten the knobs securely once the desired size is set.
- 4. Position the Locator:** Place the locator on the prepared surface at the exact point where you intend to drill the hole.
- 5. Engage Suction Cup:** Press down firmly on the suction cup lever (black lever on top) to create a vacuum and secure the locator to the surface. Ensure it is firmly attached and does not slide.

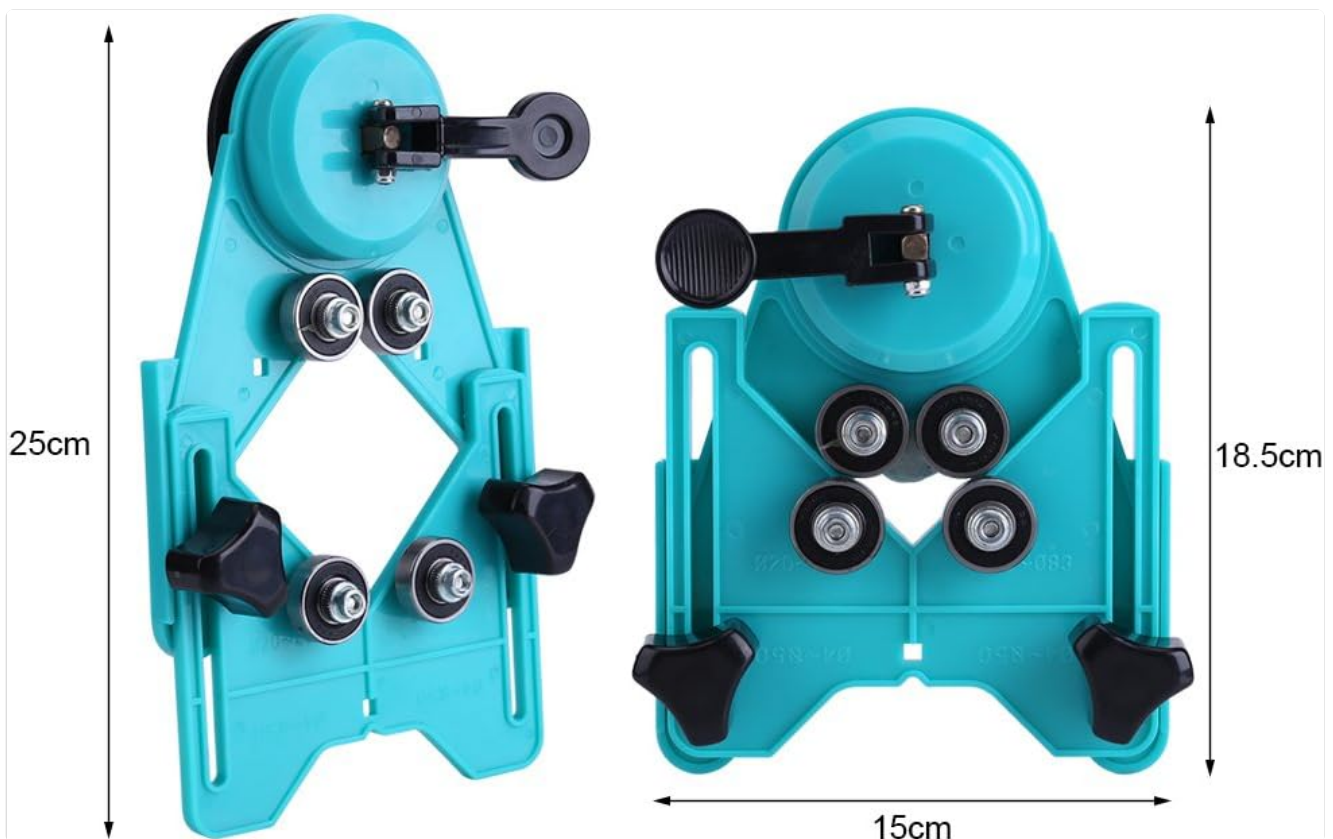


Figure 1: Product Dimensions. This image displays the Fdit Adjustable Hole Saw Guide Sucker Base Locator with its approximate

dimensions, showing a length of 18.5-25cm and a width of 15cm. This helps in understanding the physical size of the tool.

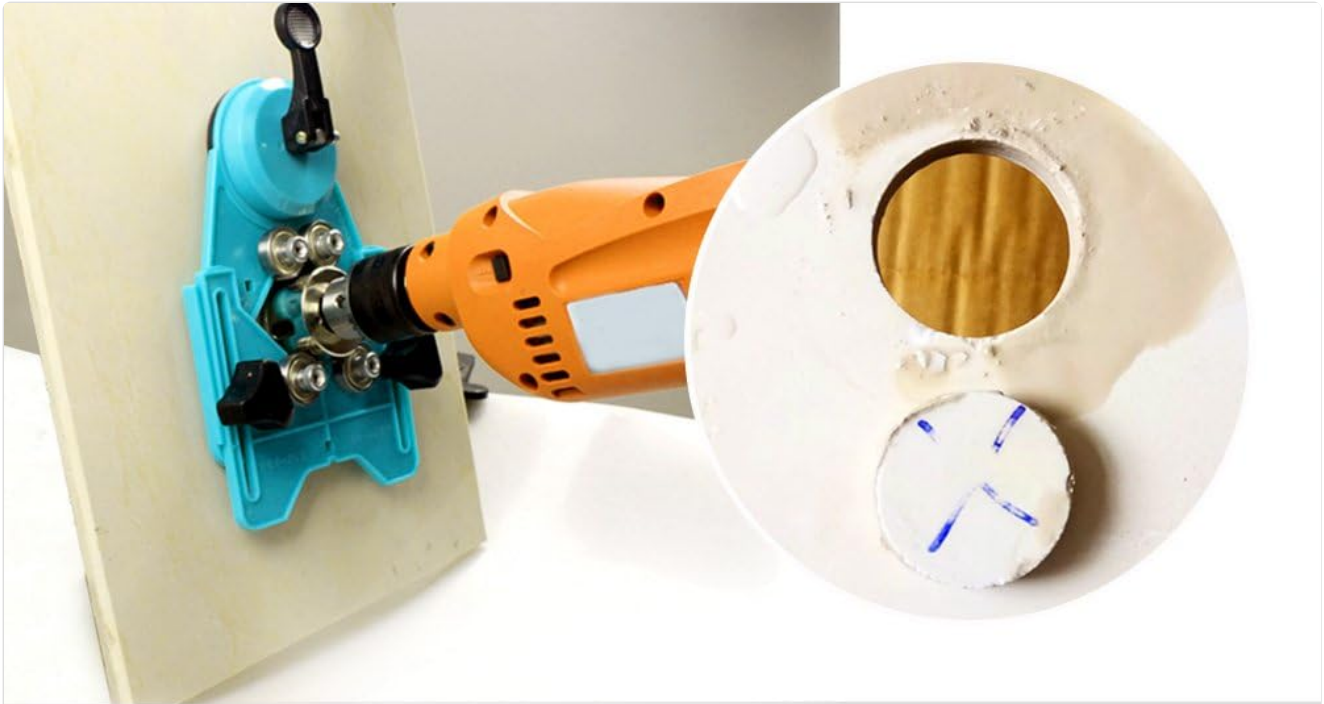


Figure 2: Suction Cup Mechanism. A view of the underside of the Fdit Hole Saw Guide, highlighting the large black suction cup that provides strong adhesion to smooth surfaces for stable drilling.

OPERATING INSTRUCTIONS

1. **Verify Stability:** Before drilling, gently test the locator to ensure it is firmly secured by the suction cup and does not move.
2. **Insert Drill Bit/Hole Saw:** Carefully insert your drill bit or hole saw into the drill chuck.
3. **Align and Drill:** Position the drill bit or hole saw within the adjusted opening of the locator. Begin drilling slowly, applying steady, even pressure. The guide will help maintain accuracy.

4. **Cooling (for hard materials):** For materials like tile, glass, or marble, it is highly recommended to use water or a suitable coolant to prevent overheating of the drill bit/hole saw and the material. This also helps in dust suppression.
5. **Complete Drilling:** Continue drilling until the hole is complete. Maintain a consistent speed and pressure.
6. **Release Locator:** Once drilling is finished, disengage the suction cup by lifting the lever. Carefully remove the locator from the surface.



Hole Locator

Suction base has good strength to hold the centering jig tight and well on smooth surface



Figure 3: Locator in Use. This image demonstrates the Fdit Hole Saw Guide attached to a surface, with a drill and hole saw positioned for accurate drilling. It shows the tool's function as a stable guide.



Drilling Guide

Guide hole saw or drill bit to drill clear holes on tile, glass, marble, fish tank, granite, ceramic, etc

Figure 4: Drilling Guide Function. An angled view of the Fdit Hole Saw Guide, emphasizing its role in guiding drill bits or hole saws to create precise and clean holes on various hard surfaces.

MAINTENANCE

- **Cleaning:** After each use, wipe down the locator, especially the suction cup and adjustable plates, with a damp cloth to remove any dust, debris, or drilling residue. Ensure the suction cup is clean for optimal adhesion.
- **Drying:** Allow the locator to air dry completely before storing to prevent water spots or potential material degradation.
- **Storage:** Store the locator in a clean, dry place, away from direct sunlight and extreme temperatures. Keeping it in its original packaging or a protective case is recommended to prevent damage.
- **Inspect Suction Cup:** Periodically inspect the suction cup for any signs of wear, cracks, or deformation. A damaged suction cup may compromise the tool's stability.
- **Check Knobs and Rollers:** Ensure the adjustment knobs are not stripped and the rollers move freely.



Figure 5: Component Detail. A close-up view of the Fdit Hole Saw Guide's components, including the rollers and adjustment knobs, illustrating the quality of the engineering plastic and metal parts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Locator does not adhere to surface.	Surface is not clean, smooth, or dry; suction cup is dirty or damaged; suction lever not fully engaged.	Clean and dry the surface thoroughly. Clean the suction cup. Ensure the suction lever is fully pressed down. Inspect suction cup for damage.
Drilling is inaccurate or slips.	Locator not securely attached; clamping range not set correctly; excessive pressure applied.	Re-engage suction cup firmly. Verify clamping range matches drill bit/hole saw size and knobs are tight. Apply steady, even pressure.

Difficulty adjusting clamping range.	Knobs are too tight; debris in the sliding mechanism.	Loosen knobs sufficiently. Clean any debris from the sliding tracks.
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WARRANTY INFORMATION

Specific warranty details for the Fdit Adjustable Hole Saw Guide Sucker Base Locator are not provided in the product information. Please refer to the retailer or manufacturer's official website for any applicable warranty policies or contact their customer support directly for assistance.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Fdit product, please visit the official Fdit store on Amazon or their corporate website. Contact information may also be available on the product packaging.

Fdit Store Link: [Visit the Fdit Store on Amazon](#)

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