

Adjustable Hole Cutter

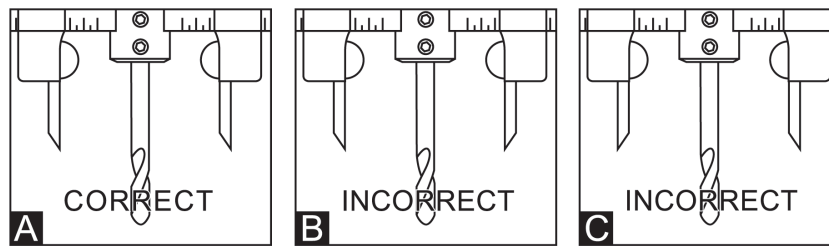
USER INSTRUCTIONS

Capacity

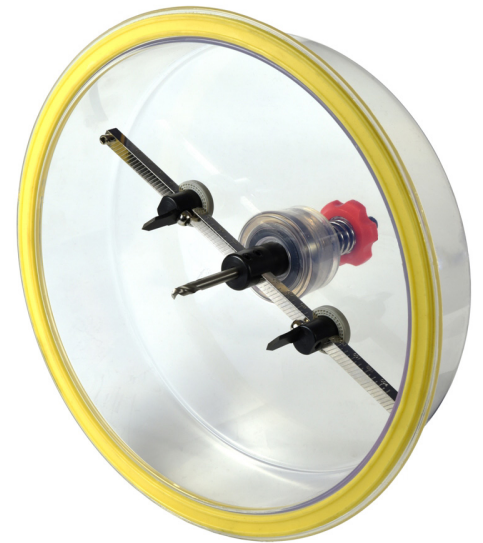
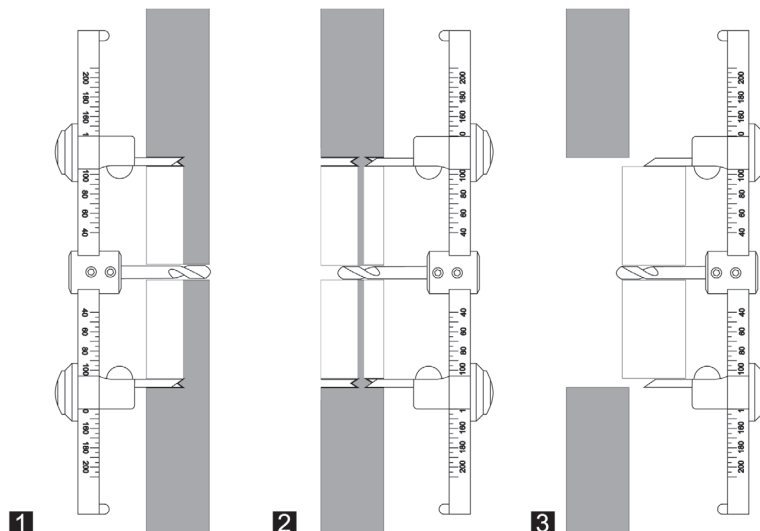
1. Diameter range: 40mm (1 9/16") - 203mm (8").
2. Thickness range: 3mm (1/8") - 46mm (1 7/8").
3. Materials that can be bored: Plaster Board, Plywood, Veneer, Wood Board, Acrylic.
4. For cutting round holes in ceilings, walls & floors.

How to use

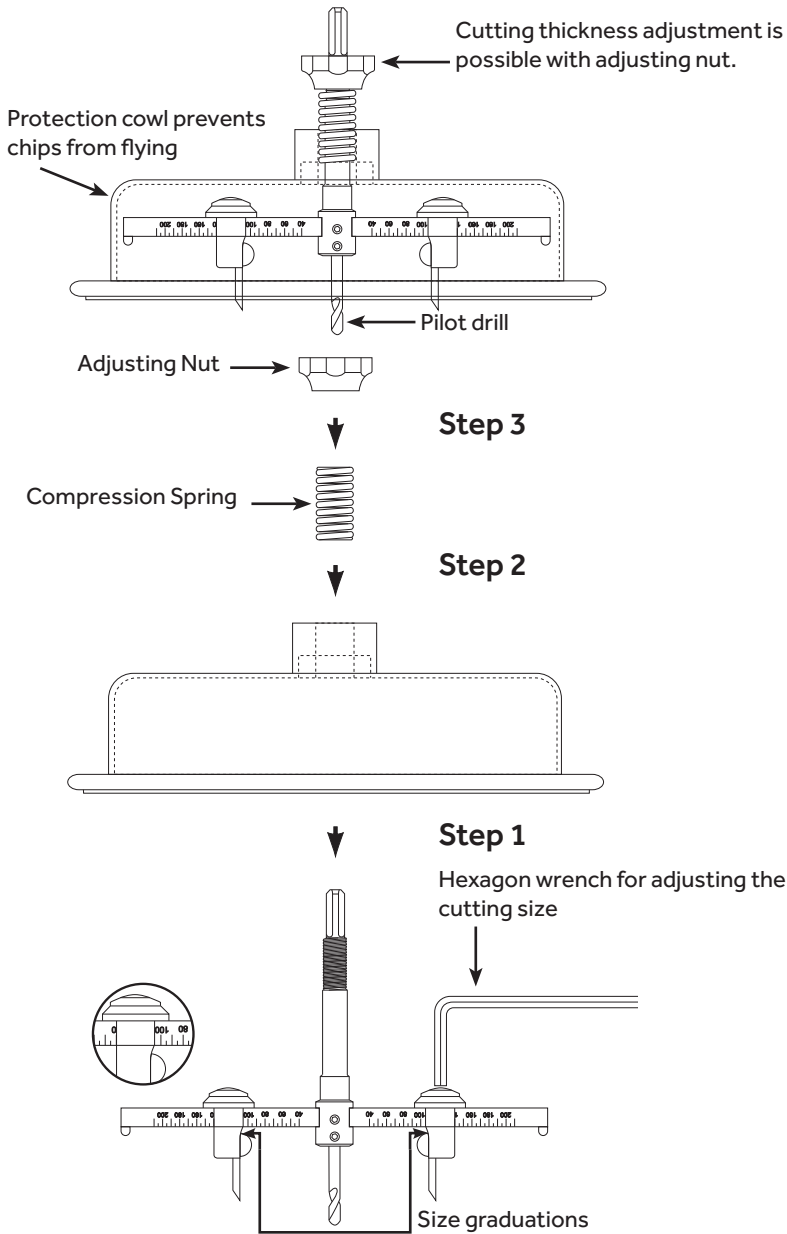
1. Set both cutting blades on blade holders tightly and correctly as shown in figure A. Figure B & C are incorrect.



2. To adjust the size, locate the inner edges of the blade holders against the graduations on the measure bar. For example set both blade holders at "40" for a 40mm (1 9/16") diameter hole.
3. Secure blade holders by tightening the screws with the hexagon wrench.
4. When boring, if possible, place a piece of timber on the underside of material to be bored and clamp or stand on it to prevent movement. This reduces "grab" on breakthrough. Start boring, placing the pilot drill at the centre of the desired hole. Ensure blades contact material gradually to prevent shock loading and potential "grab".
5. Deep boring - 25mm (1") is the maximum material thickness that can be cut from one side. For thicker materials (up to 46mm or 1 7/8") the cutter must be used from both sides of the materials as shown in the below figures 1,2 and 3.



DIRECTION OF USE



FEATURES

- Support base steadies the drill bit while cutting and keeps the cut perpendicular to the surface.
- Transparent cowl prevents chips from flying into eyes while cutting.
- Compression spring absorbs vibration while cutting.
- Cutting depth can be set via adjusting nut and compression spring.
- Cutting diameter is set via adjustable cutting blades.
- Cutter can be used with any variable speed drill.

SAFETY

- Be sure to check all the screws are tight before you start boring.
- Firmly secure both sides of cutting objects. Care must be taken to avoid live wires & pipes etc.
- When assembling or adjusting please be careful of sharp edges

OPERATIONAL SPEED CHART

Diameter Size mm	Speed RPM
40 - 49	800
50 - 69	600
70 - 89	400
90 - 119	200
120 - 203	100



Thickness of cut: 3mm - 25mm (50mm when cut from both sides)



Use in power tools with a 3 jaw chuck



Use in portable drilling machine



Wear eye protection



Wear hearing protection



Wear a face mask



Wear hand protection