

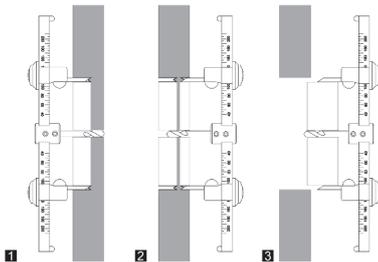
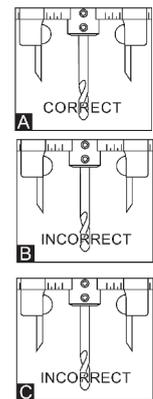
## Technical Data Sheet

### Adjustable Hole Cutter

*The flexible tool for creating downlighter holes*

#### USER INSTRUCTIONS

- Set both cutting blades on blade holders tightly and correctly as shown in figure A. Figure B & C are incorrect.
- To adjust the size locate the inner edges of the blade holders against the size graduation. For example number "40" for a 1 9/16" (40mm) diameter hole.
- Set 2 blade holders at the desired graduation on the measure bar by the screws using the hexagon wrench
- 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".
- When deep boring - 1" (25mm) up to a maximum - 1 7/8" (46mm) is desired, use the hole cutter from one side of the timber, and then start boring again from the other side until the cutting blades bore a through hole making a doughnut shaped disc, as shown in figure 1, 2, 3.



**TECH TIP!** Ensure blades contact material gradually to prevent shock loading and potential 'grab'

#### OPERATIONAL SPEED CHART

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



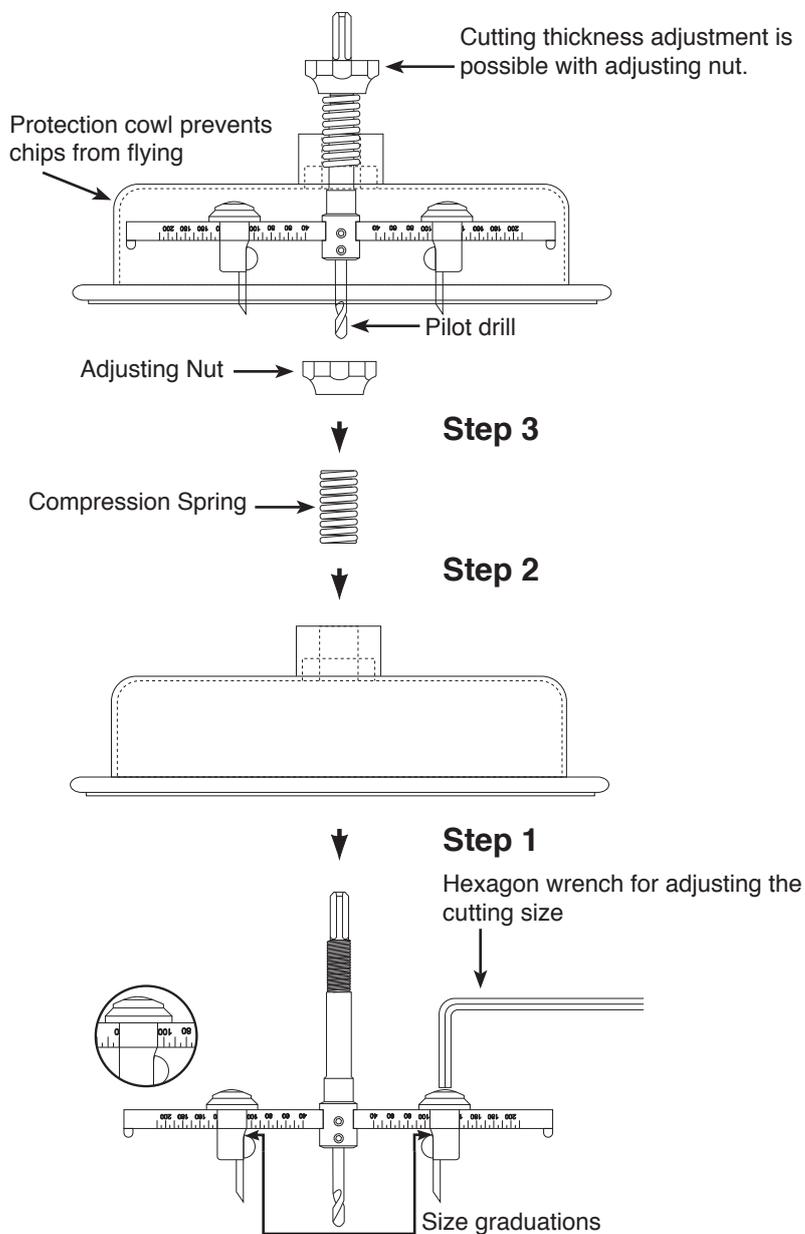
**DID YOU KNOW?**

The AHC blades are set up so that they do not follow the same cutting path, one blade cuts the inside and one cuts the outside of the material to be removed. This provides a more balanced cutting action

#### CAPACITY

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

## 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

## TECHNICAL ICONS



Wear eye protection



Wear hearing protection



Wear a face mask



Wear hand protection



Use in portable drilling machine



Use in power tools with a 3 jaw chuck



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