

# ARBORTECH™

## ALLSAW AS175™ BRICK & MORTAR SAW

## WELCOME ALLSAW AS175 OPERATOR!



Ian Key

The Allsaw AS175 has 3 critical steps to understand prior to use:

- Tighten the (4) Blade bolts using **ONLY** the Ian Key – hold long end of key, tighten bolt until round coil sides touch to reach the engineering torque standard for the bolts, which is 18 Newton Meters.
- Start AS175 **BEFORE** contacting surface of masonry material. Like any power tool, the Allsaw should not be started under load.
- Allow movement of the reciprocating blades – do not apply excessive pressure when using the saw. Widen the cut as it gets deeper into the masonry to allow the blades room to move below the surface.

### IMPORTANT

**THE ALLSAW AS175 IS NOT DESIGNED TO CUT HARD MATERIALS SUCH AS CONCRETE. ATTEMPTING TO DO SO MAY RESULT IN DAMAGE TO THE TOOL OR BLADES!**

The AS175 is designed to cut materials of soft to medium hardness such as Mortar Joints and bricks of soft or medium hardness.

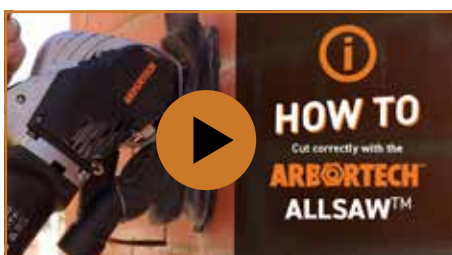


## TOOL SUPPORT

To find product manuals, FAQs, support videos, plus more AllSaw information scan the QR code.



How to set up the blades



Correct cutting techniques



How to change the belt



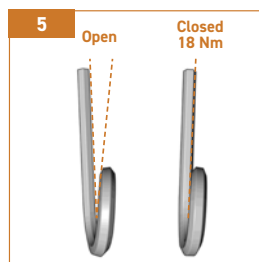
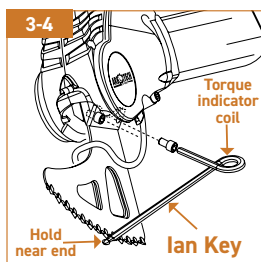
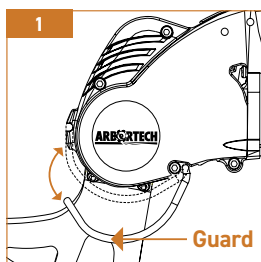
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### CHANGING BLADES:

**WARNING!** Make sure the tool is unplugged from power source before changing blades to avoid accidental start of the tool!

1. Flip up wire guard to have access to blade bolts
2. Undo and remove blade bolts. Inspect for damage or extensive wear. If bolt thread appears to be damaged or worn do not reuse. Only use special bolts supplied with the tool.
3. Before mounting new blade set make sure mounting surfaces, bolts and bolt holes are clean and free of grit or lubricant.
4. Inspect holes in blade mounting block. If there is sign of excessive wear, enlargement or elongation, do not use the blades.
5. Mount new blade set and tighten the blade bolts to 18Nm using the short end of the supplied "Ian Key". The correct torque is applied when the gap in the coil of the Ian key is closed. Push wire guard back into position.



### CAUTION!

**BROKEN BLADE  
BOLTS ARE NOT  
COVERED UNDER  
WARRANTY.**

### CUTTING TECHNIQUE

**WARNING!** READ USER INSTRUCTIONS CAREFULLY BEFORE USE  
**WARNING!** Apply hearing, breathing, eyes and body protection as appropriate



1. Hold tool firmly in both hands using the top handle and the handle on the motor housing.
2. Start the tool before putting the tool on the material
3. While cutting always move the tool in a slow sawing motion, which improves the cut rate, reduces heat build up and evens the wear on the blade.
4. Avoid hammering of the rear or forward end of the blades
5. When Plunge cutting the cut must have enough clearance on the sides to avoid hammering.

