

AKU8 CUTTER

Motor Details

Volts	120 AC
Amps	4.5
Variable Speed	Yes
RPM	0 - 3,200
Stroke	11/16 Inch

Cutting Speed

It is not always necessary to run the motor at full speed to cut foam. You may wish to experiment with cutting at slower speeds. Slower speeds may create different cutting effects and increase the life of the saw.

Blade sharpness

The upper teeth of your saw do almost no cutting and the lower teeth are used almost always. With the saw turned off, run your fingers across the points of the teeth at the top and bottom and compare them to determine the amount of wear that has occurred to the lower teeth.

Lubrication

The moving blade should be occasionally lubricated with any lubricating oil. The purpose of the lubrication is to reduce heat and friction on both sides of the moving blade. Failure to do this will result in excess stress on the motor and shorten its useful life.

1. Stop the motor with the moving blade in the up position exposing about 1/2 inch of the blade at the top of its enclosure or blade guide.
2. Apply the lubricant to both sides of the moving blade at the top of the blade guide below the blade clamp.
3. The up and down motion of the moving blade will draw the oil down into the blade guide on either side of the blade.

Silicone Spray

The blades may be sprayed frequently with a silicone spray. Silicone spray is effective when sprayed on the cutting edge of the blade to enable better penetration of the foam. As silicone residue and other debris may accumulate in the saw, you should remove the blades and clean the saw as needed.

Base Plate

The base plate is attached by two high strength screws, which should be kept tight at all times to prevent breakage. If you are having any difficulty keeping these screws tight, you should immediately use Loctite (available through your hardware store). For certain freehand cutting, you may wish to remove the base plate. This can be accomplished by loosening the two base screws and removing the base.

Warranty

The Manufacturer warrants this product for one year against any defects due to faulty material or workmanship. The unit should be returned complete, transportation prepaid, to the seller (or participating authorized distributor) for free replacement or repair. Proof of purchase may be required. This warranty does not apply to accessories, such as blades.
