efficient cutting speed rather than to hold back and permit the blade to “dwell” in the cut. Shut off the power the moment the saw has completed the cut through the sheet. If the cut is to be ended within the boundary of the sheet, bring the saw up to the end of the cut, hold firmly, shut off the power and let it coast to a full stop. Then lift the saw from the cut. NEVER BACK UP THE SAW IN THE CUT WITH THE POWER ON AND THE BLADE IN MOTION, This is the most frequent cause of broken blades and can result in more serious damage to the tool.

For plunge cutting, that is, starting a cut within the perimeter of boundaries of a sheet, see the explicitly detailed instructions in the operation and service manual.

Where conditions permit, blade life can be extended and cutting efficiency improved through the use of a lubricant such as grease, stick wax or tallo, or even a cutting oil. It is recommended to practice cutting with a KETT Saw on scrap material until a knack of using the tool is acquired.

Maintenance
When servicing, use only identical replacement parts. Tool may be cleaned and lubricated by the user, but any other servicing, including the changing of carbon brushes, should be performed by the manufacturer or any authorized representative or service station.

Cable
The cable or cord is the “life line” of your tool. Keep it clean by wiping it off occasionally. Keep it out of oils and greases. Coil it neatly when not in use and avoid dragging it across sharp surfaces or using it as a handle to lift the tool.

When using the tool at a considerable distance from power source, an extension cable of adequate size must be used to prevent loss of power and over-heating.

For extension cables up to 75 feet use number 18; for 100 feet use number 16; and for up to 200 feet use number 14 wire gage. If you are working with a 230 volt fool, cable lengths may be doubled using the same wire gage sizes as prescribed above for the 120 volt tool.

Lubrication
Always disconnect Electric Saw from power source before lubricating.

Motors are packed with lubricant to give 300 hours service. At the end of this period the gear grease and the armature bearings should be checked and lubricant added if necessary.

To lubricate the gears remove the screws that hold the gear case to the motor shell. Remove the gear case from the cover plate and wipe out the old grease with a cloth. Wash the gears and spindle with a cleaning fluid, but DO NOT WASH THE BEARING. Refill the gear case ONLY HALF FULL with a good standard gear grease. Never fill mot than half. Bearings should never be immersed in a solvent or cleaning fluid.

A light compact unit such as the KETT Saw necessarily has small gears and shafts. Extremely rugged for its size, the KETT Saw is more than adequate for normal use. However, as with all fine tools, care is essential for long life and best performance.

The saw spindle and gears should be lubricated after every 25 to 30 hours use. Inject a light cup of grease into the grease opening covered by screw plug 181-2 in the bottom of the geared right angle transmission head. Tubes of grease are available from stock. Specify 264-1 two ounce tube Non-Fluid Oil.

Adherence to these maintenance instructions will greatly increase the life of your Electric Saw, so it will give you long and satisfactory service.

KETT TOOL COMPANY

K00-087

SAFETY RULES

Panel Cutting Saws with Double Insulated Power Unit

KETT TOOL COMPANY

These saws have a DOUBLE INSULATED power unit equipped with a 2 wire cord and 2 prong plug

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