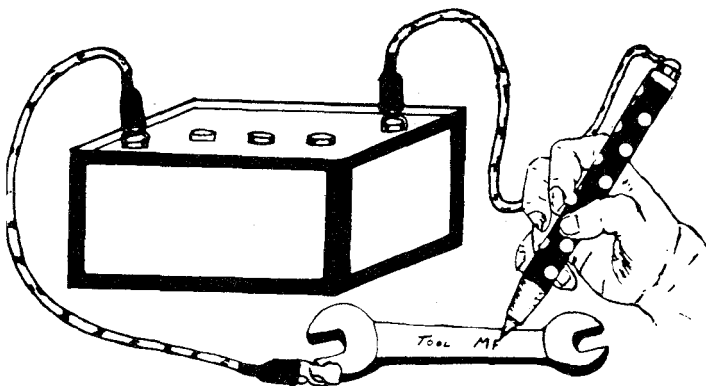


# ETCHING PENCIL INSTRUCTIONS

This ETCHING PENCIL will operate from either 6 or 12 volts. The recommended hook-up is shown below using the leads supplied with the pencil.



(Recommended Hook-Up)

Adjust copper tip of pencil so that it is exposed 1/4" to 3/8" beyond the end of the pencil housing. This adjustment is made by loosening the thumb screw at the top of the pencil and advancing the shaft into the body of the pencil. When the desired copper tip exposure is reached, retighten the thumb screw.

Hold pencil vertically and use a light touch so that tip vibrates freely. The tip should be positioned with slight spring pressure felt when it is depressed. Printing with short strokes rather than continuous writing will reduce tendency to heat. If pencil becomes too warm, allow to cool before continuing.

To maintain a sharp etching point tip may be dressed with fine file, fine abrasive paper or emery board. Tip may be advanced by loosening thumb screw and advancing shaft at top of pencil as described above.

Replacement tips can be installed by first unscrewing nose cone from case. Then screw old tip from core. Screw on new tip so that it securely contacts end of copper coil. Replacement tips are available from your supplier.

