

## 6.4 REQUIRED TOOLS, EQUIPMENT AND MATERIALS

The following tools, equipment and materials are recommended for assembling the Sol cabinet-chassis. (Unless indicated otherwise, none of the following items are supplied with your kit.)

1. Needle nose pliers
2. Diagonal cutters
3. Screwdriver, thin  $\frac{1}{4}$ " blade
4. Screwdriver, #2 Phillips
5. Controlled heat soldering iron, 25 watt
6. 60-40 rosin-core solder (supplied)
7. Silicon grit abrasive paper, 220 & 400 grit
8. Boiled linseed oil
9. Turpentine or mineral spirits
10. Masking tape
11. Transparent tape
12. Rubber mallet or small hammer

## 6.5 ORIENTATION

## 6.5.1 Sol Backplane Board, Sol-BPB (Sol-20 Only)

The PC board identification (Sol-BPB) and revision level will be located in the upper left-hand corner of the board when the edge connector (gold contacts) is positioned at the bottom of the board. In this position, the component (front) side of the board is facing up. Subsequent position references related to the Sol-BPB assume this orientation.

## 6.5.2 Sol Cabinet-chassis

Unless specified otherwise, all position references (e.g., left, right, front, back, bottom and top) in the cabinet-chassis assembly instructions assume the Sol cabinet is viewed from the front (keyboard) when it is sitting in its normal position (keyboard up).