



The 330 Ohm resistors are marked Orange/Orange/Brown

The 1N4004 diodes have polarity and must be installed so the banded end is towards the bottom of the board.

U1, U2, U3, and U4 must be installed so the notch is up, corresponding to the notch printed on the circuit board. Use the supplied sockets to make future repairs easier. They have notches too, and while it makes no difference how they are installed, it's best to install them with the notch up too, to avoid any confusion later on.

Observe polarity on the TIP-102 transistors. Notice the orientation of the metal tab, how it's on the right side of the transistor. This will assure proper orientation. The metal tab corresponds to the stripe printed on the transistor's box on the circuit board.

The picture above represents a few of the solenoid driver circuits. There are 19 of them on the AS-2518-22 and AS-2518-16 Solenoid Driver/Regulator Modules.

The Disk Capacitors do not have polarity and may be installed either way.