

## **USING THE ASOIC44/M8 ADAPTER**

The ASOIC44/M8 adapter supports the 29F100, 200, 400, 800 and 160 devices. It supports both the 5 volt (F) and 3 volt (LV) parts. The adapter has a switch mounted on the lower board of the two board adapter. If you are programming a Low Voltage part set the switch fully left (LV) position. If you are programming a 5 volt part set the switch fully right.

### **EXTENDED ADDRESS ADAPTER**

This adapter uses an extended address circuit. If you are programming 1, 2 or 4 meg parts you must inform the system. This is done by pressing the "Z" command and choosing "O"PT. The system prompts you with USE EXTENDED ADDRESS ADAPTER (Y/N) ->. Respond with "Y". This allows the system to use the proper driver for the smaller devices. You must inform the system each time software is invoked. Note that you do not need to inform the system if you are working with 8 or 16 meg parts.

### **ABOUT LOW VOLTAGE (LV) PARTS**

Due to the nature of low voltage technology, LV devices will require more time to erase and program than 5 volt parts. Do not interrupt the system during the ERASE process.

### **INSERTING DEVICES INTO THE SOCKET**

To install a device into the SOIC socket press the top latch opposite the hinged end of the socket. The top will open. Gently lay the part in the socket and be certain that it is centered. Note that the dot on the part (PIN 1) must align with the pin#1 arrow on the socket. Press the top down until it latches and remains shut.

**NOTE:** If you are working with a part which has been removed from a board you must insure that the pins are perfectly straight and clean. Any residue or contamination will prevent the socket from properly contacting the chip and therefore result in invalid reading or programming.