

USING THE ATSOP48/M32 ADAPTER

The ATSOP48/M32 adapter supports the 29F100, 200, 400, 800, 160, 320 and 323 devices. It supports both the 5 volt (F) and 3 volt (LV and W) 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, 16 or 32 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 TSOP socket depress both ends of the socket simultaneously. The small gold fingers will retract. 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 dot on the socket. Release the socket and watch to be sure that the socket fingers properly contact the device pins.

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.