

Cybox 80C51 FLASH Programmer

Instructions for use

These instructions are for the use of the 80C51 FLASH programmer to reprogram Cybex equipment.

Note: Each programmer comes loaded with software for a specific product and can only be used on that product.

Preparation:

Read all instructions before reprogramming as some steps need to be completed within short time limits for reprogramming to be successful.

The programming package consists of the programmer, a power supply and a communication cable. AC power must be available for the programmer in close proximity to the unit to be programmed. The unit to be programmed must also be powered up.

Programming Session:

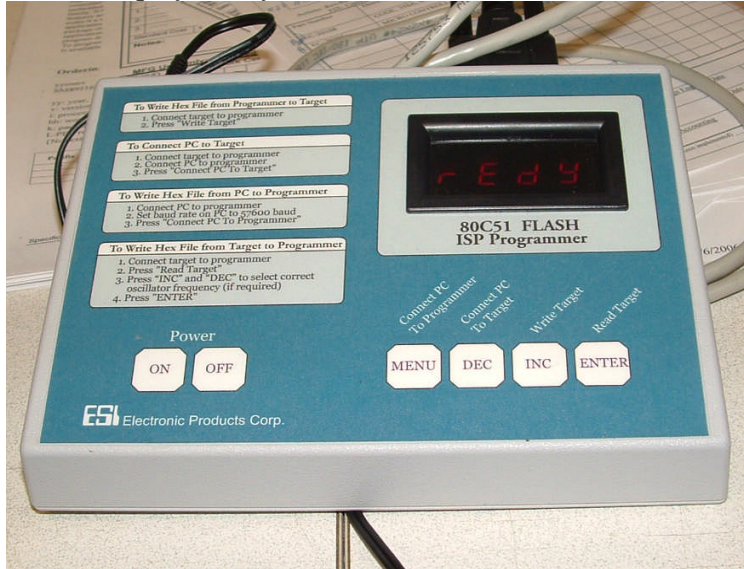
1. Connect the communication cable to the rear of the programmer as shown below:



2. Plug in the power supply and connect it to the programmer.
3. Remove the cover from the back of the console of the unit to be programmed and attach the communication cable to the RJ45 connector.



4. Apply power to the unit to be programmed.
5. Turn on the programmer by pressing the 'ON' button. The programmer will display 'ready'.

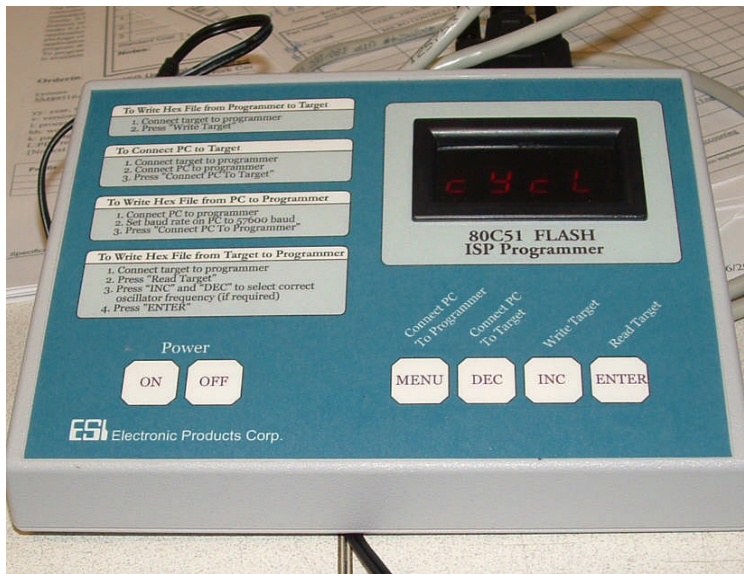


6. To start the programming process press the 'INC' (Write Target) button on the programmer. The programmer will display 'busy' for several seconds.



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7. The display will then change to 'cycle'. When 'cycle' is displayed, power to the Tread to be programmed must be cycled (**this must occur in less than 5 seconds after 'cycle' is displayed**). The easiest method to accomplish this is to simply remove the AC cord from its plug and then reinsert it. During programming the screen on the Tread will be blank.



8. After power has been cycled programming will start. It requires about 1 minute to program a unit. When programming is complete, remove the communication cable and cycle power on the unit just programmed. The programmed unit should have returned to normal operation.

NOTE: To verify a successful update to the Tread software, hold down the HEART and LEVEL buttons for six seconds. The screen will display version 1.12 if the procedure was successful.

