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Operating Instructions

For Model NOP-Z80

1. Remove Z80 CPU from board.
2. Plug in Z80 NOP into CPU socket with the Textool locking handle at the Pin 1 location.
3. Move locking handle on Textool socket to the vertical and insert Z80 CPU into socket with CPU Pin 1 at the locking handle. Move locking handle to the horizontal.
4. Ground the watchdog disable on the CPU board.
5. Connect Signature II:

CLOCK	CPU	PIN 21	
STOP	CPU	PIN 5	
START	CPU	PIN 5	
GROUND	CPU	PIN 29	

6. Turn on Power to CPU board and observe Signature II gate light is flashing. If it is not, troubleshoot for inoperative CPU.
7. If gate light flashing, read VCC Signature 0001. If correct, read address bus.

VCC 0001

<u>ADDRESS LINE</u>	<u>SIGNATURE</u>	<u>CPU PIN</u>
A0	UUUU	30
A1	5555	31
A2	CCCC	32
A3	7F7F	33
A4	5H21	34
A5	0AFA	35
A6	UPFH	36
A7	52F8	37
A8	HC89	38
A9	2H70	39
A10	HPPO	40
A11	1293	41
A12	HAP7	42
A13	3C96	43
A14	3827	44
A15	755P	45

8. Continue with Signature tracing.