ZERO DOWNTIME

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SPECTAR EPROM NOTICE

Many of you may be wondering what happened to the EPROM at 12A on has newer SPECTAR logic boards. Previously, SPECTAR required seven EPROMS in Row A, whereas, the new program needs only six. improved However, these EPROMS are not interchangeable on an individual basis. The 7 EPROM set may be replaced by the 6 EPROM set, or if you add a socket, the 6 EPROM set may be replaced by the 7 EPROM set. Substituting one complete set for another is OK but if, for example, you need to replace a SPL 6A-1 EPROM, is incorrect to substitute a SPL 6A-2.

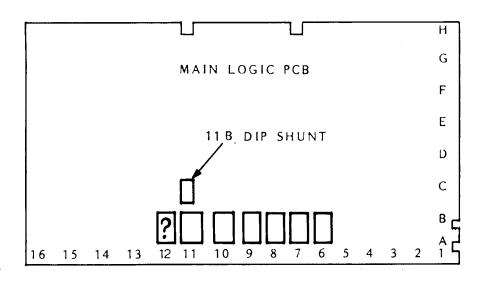
7	EPROM SET	6 EPROM SET
SPL	6A-1	SPL 6A-2
SPL	7A-1	SPL 7A-2
SPL	8A-1	SPL 8A-2
SPL	9A-1	SPL 9A-2,9A-3
SPL	10A-1	SPL 10A-2
SPL	11A-1,11A-2	SPL 11A-3
SPL	12A-1	

you replace Also, whenever EPROMS, be sure you have the EPROM or correct voltage type. Some of the 7 EPROM sets are 3 voltage, and others single voltage. 3 voltage EPROMS only be used with other 3 voltage EPROMS and single voltage EPROMS only with other single voltage EPROMS. tages for the EPROMS in Row A are determined by the dip shunt at 11B. letters and numbers that identify which EPROMS are 3 voltage and which are single voltage are printed on the EPROM chip by the manufacturer.

If you find one of the six manufacturers' codes listed below on your EPROM, then you can identify the voltage type and also whether or not you have the correct dip shunt in 11B.

3-VOLTAGE SINGLE VOLTAGE

(any) 2708 TMS 2716 MBM 2716C HN 462716 AM 4716DC TMS 2516







Singe voltage 11B dip shunt



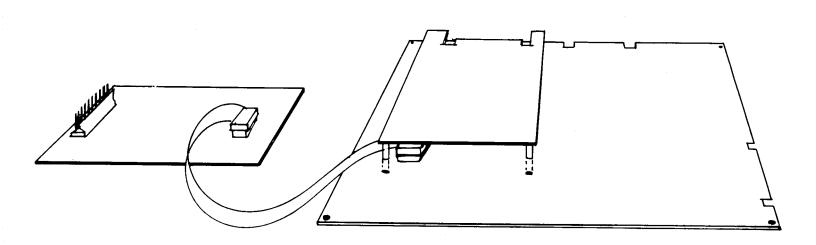


COLOR BOARD RIBBON CABLES

There is a possibility of error on the proper insertion of the color board ribbon cable between the color board and the logic board on TARG and SPECTAR. Two different cables have been used to connect the color and logic boards together. The only difference is the numbering system used on the pin-outs, otherwise they are identical. The easiest way to properly connect the ribbon cables is

to ignore the numbers and just physically make sure the cables leave the connectors and boards in right direction. On the logic board the ribbon cable exits the connector aimed towards the nearest edge of the board. On the color board, the ribbon cable

On the color board, the ribbon cable exits the connector aimed towards the edge farthest from the socket. See ilustration.



If you have any questions concerning this information contact Exidy Customer Service at (800)538-8402 or (408) 734-9410.