



HEATH COMPANY • BENTON HARBOR, MICHIGAN 49022
TLX 72-9421

IMPORTANT NOTICE

Please make the following changes in your Manual before you start to assemble your kit.

Page 68 — In Chart F, last line, change the step to read:

“() AL 100 k Ω *

— Right column, first step following Chart F. Change the step to read:

“() Connect the “-” ohmmeter lead The reading should indicate greater than 20 k Ω .

Page 95 — Left column. Change the sixth step to read:

“() () (M): Touch the test probe or clip to the LO CAL connector. Note the difference between the display and the LO CAL number on the by one-half.”

Page 160 — First Box. Change U1103 and U1105 to U1003 and U1005, respectively.

— Second Box. Change U1108 to U1008.

SCHEMATIC DIAGRAM (fold-in)

At the center of your Schematic, locate connections BY and CC, and BZ and CD. Change the yellow wire to orange and the green wire to yellow.

At the right center of your Schematic, locate connections CT and CB. Change this wire color from orange to green.

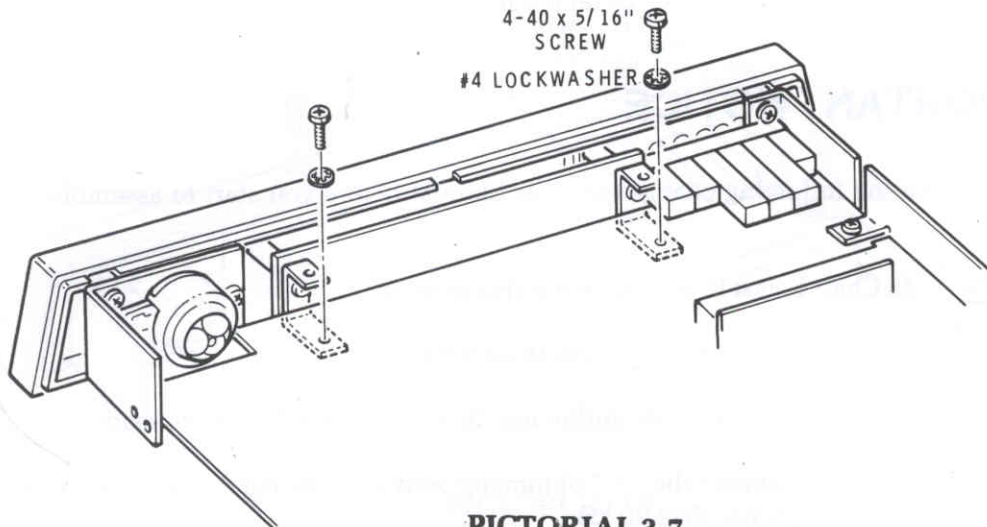
At the upper right corner of your Schematic, change the - 4.0 voltage to + 4.0.

At the bottom center of the Schematic, locate the two heavy black arrows. Directly under each arrow are the statements: “Circuitry referenced to chassis ground,” and “Circuitry referenced to A/D ground.” UNDERLINE both statements, and add the note - “See Note 6.”

Page 58 — Turn this Notice over and tape the new Page 58 over Page 58 in your Manual.

Thank you,
HEATH COMPANY

IOA-4200/595-2985
591-4324



PICTORIAL 3-7

- () Refer to Pictorial 3-7 and turn the circuit board over, making sure the cable leads do not pull out of the board. Then fasten the front panel to the board finger tight with 4-40 \times 5/16" screws and #4 lockwashers. NOTE: You may have to loosen the two bracket screws slightly to center the holes.
- () Solder the interconnect cable assemblies to the foil on the **component** side of the board.
- () On the front panel, test the action of the four leftmost switches (OFF, T, F, VDC). Each should latch to the "in" position, while unlatching any of the other three to the "out" position. Test the action of the two rightmost switches (PROBE, CHAN). Each should independently alternate between the "in" and "out" positions. If any of these switches does not operate as required, loosen the four display board mounting screws and adjust the display board away from the right side of the switch mechanism.

Refer to Pictorial 3-8 (Illustration Booklet, Page 10) for the following steps.

- () Start a 6-32 \times 1/8" setscrew in the knob. Then install the knob on control R1028. Keep the control approximately 1/16" away from the front panel. Disregard the pointer setting of the knob.

Solder the three wires coming from the 6-wire flat cable to control R1028 in the following steps.

- () Red wire to lug 3.
- () Brown wire to lug 2.
- () Black wire to lug 1.

Position the 22-wire flat cable with the outside brown wire to your right. Connect the wires to the circuit board in the following steps. Then solder the wires to the foil and cut off the excess lengths.