

Grass Valley

Field Modification Note

FM Number: FM2419-00

Ref ECO: 9913

Date: November 1996

Product: VPE Editor Model 331/341/351.

Assemblies: Single Board Controller IV Module, 067110-31,-41, -51

Purpose: To prevent the floppy disk drives' mounting bracket from shorting to traces on the SBC IV circuit board which causes editor malfunction. This is corrected by adding a plastic washer between the top side of the circuit board and one of the mounting bracket screws.

Parts Included:

Part Number	Description	Qty
	FM2419-00 Sticker	1
WA2096-00	Washer	1

Instructions:

1. Turn off system power. Remove the front cover of the editor electronics frame by using a phillips screwdriver to loosen the kurled knobs holding the front cover to the frame.
2. Remove the SBC IV Controller board from the frame.

CAUTION: To prevent static damage to sensitive components, use a grounded wrist strap, mat, and tools when handling printed circuit modules.

FM2419-00

The Grass Valley Group, Inc.
P.O. Box 1114 Grass Valley, California 95945 USA Tel (916) 478-3000 TRT 160432
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3. Locate the metal brackets which hold the floppy disk drives to the SBC board. Turn the board over and locate the 8 Phillips screws which hold the brackets to the board. Loosen the screw nearest the power test points at the front of the module. Remove the remaining 7 of the bracket screws. See Figure 1 below.

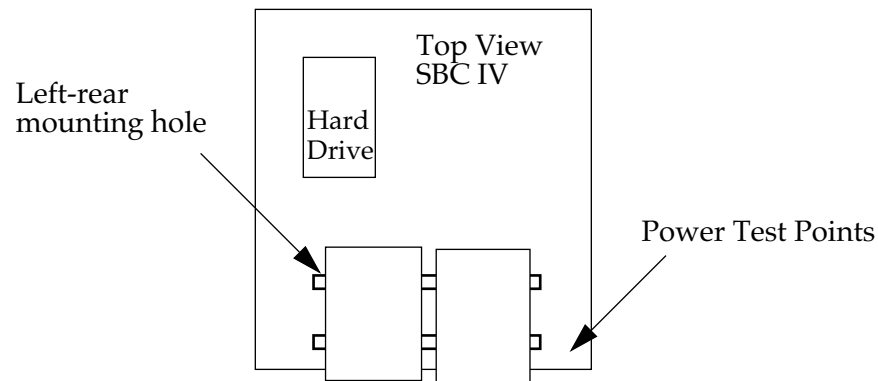


Figure 1

4. Carefully turn the board right side up, holding the drives/bracket assembly in place. Move the drives/brackets assembly forward (with the cables still connected) to expose the left-rear mounting hole (nearest the hard drive).
5. Place the supplied washer over the left-rear mounting hole (within the white square outline), move the brackets back into place and reinstall all 8 screws. Make sure the washer is in place so that it isolates the circuit board from the left rear mounting hole screw.
6. Place the Field Modification Note sticker somewhere on the top of the board to indicate that this change has been made.
7. Reinsert the board into the frame and reinstall the front cover. Your system is ready to operate.