



DPM® 3SE & DPM® V3 EPROM Insertion Instructions

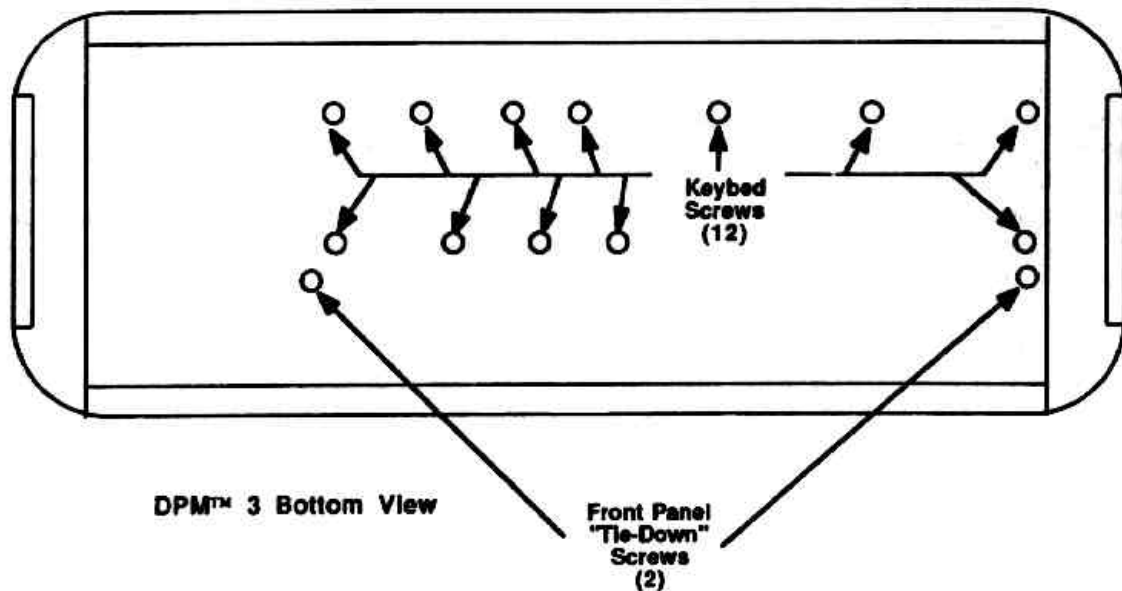
NOTE: THIS PRODUCT SHOULD BE INSTALLED ONLY BY AN AUTHORIZED DEALER OR AUTHORIZED SERVICE CENTER TO ENSURE PRESERVATION OF WARRANTY.

It will be necessary to change the Operating System Software inside the DPM® 3 by replacing the existing EPROMS with the new set supplied with the Software Version update. This is done by placing the DPM 3 on a flat, protected working surface and performing the following procedure.

1. After "Saving To Disc" all internal application programs, effects, sequences, etc., insert and run the diagnostic disc. Execute the "Allmem" test. This will prepare the unit to boot new software.
2. After successful diagnostic completion, re-initialize the unit. To initialize, insert mono phone plug into the 1/2" pedal jack. Turn unit off, wait ten seconds, and turn back on. Press "Multi" button, then press "Pause" while holding down "Multi."

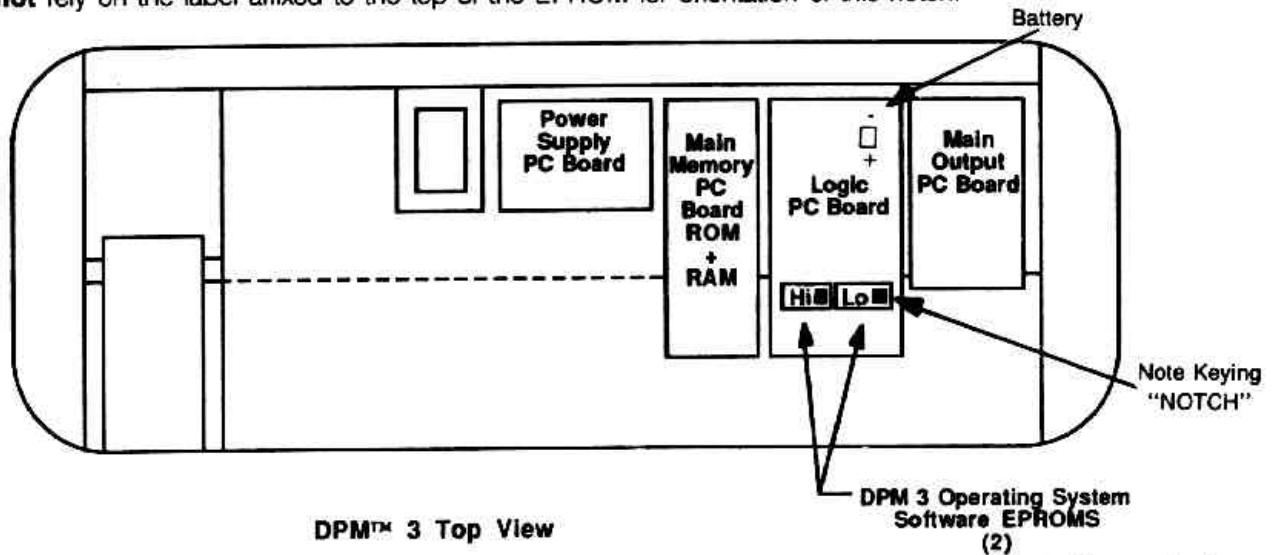
When the display reads "Initialize DPM 3 Memory?," release "Multi" and "Pause" and depress the softkey above "Exec" on the display.

3. Turn the unit off, then make sure that the unit is disconnected from the AC mains power and any other equipment that is currently used in your system.
4. Remove the two front panel "tie-down" screws in the two hidden locations as illustrated below. This is best done with a Phillips-head screwdriver with a magnetized tip to minimize the risk of dropping the screw inside the unit.



5. Remove the 12 keyboard screws that secure the DPM 3 keybed to the bottom keyboard pan. These are also shown in the above illustration. Be careful to support the keybed when removing the last of the screws since no other device is used to secure the keybed in the instrument.

6. Lift the keybed from the instrument and place it on the surface outside the unit. The connecting cables are long enough to allow this operation.
7. Locate the two Operating System EPROM's as illustrated below. Note that each EPROM has a "keying notch" or small indentation that is oriented toward the **right** side of the keyboard. This "notch" **must face the right**. Do **not** rely on the label affixed to the top of the EPROM for orientation of this notch.



8. Using the proper procedures for handling "static-sensitive" electronic parts, remove the two "older version" EPROMs, taking care to note the correct orientation and location of the two parts. (The two parts should be labeled "Hi" and "Lo," and are not interchangeable.)
9. Install the two "new version" EPROMs, replacing the old "Hi" EPROM with the new "Hi" part and the old "Lo" EPROM with the new "Lo" part.
10. Visually inspect the changes that have just been performed.
11. Check the cable connections to the keybed.
12. Reconnect the AC mains and turn the DPM 3 "on" to assure that the instrument indicates that the new version of software has been installed appropriately.

NOTE: If a dim display is encountered upon power-up, try adjusting the view angle. This is accomplished by pressing and holding down the "Master" button, then pressing and holding down the "MIDI" button. While depressing both buttons, use the data slider to adjust the display viewing angle. If this does not help, or a "System Error" is displayed, turn the unit off. With a jumper, short across the system battery for approximately four seconds, then remove the short. Again, turn the unit "on" to assure operation.
13. Re-initialize the unit using the procedure outlined in Step 2. To complete SE initialization, push the pitch wheel all the way up, all the way down, then release it. Turn the unit off.
14. Disconnect the AC mains once again, then re-install the keybed and fasten down the front panel taking care not to pinch any wires or cables or damage any circuit boards or components during the re-assembly of the unit.
15. Re-load all previously "Saved" data into the unit.
16. Enjoy!

NOTE: For information concerning DPM 3 Owner's Manual Updates, please contact the DPM 3 hotline number at (601) 483-5370.



Features and specifications subject to change without notice.

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