

SERVICE BULLETIN

model number P-100M	bulletin number	
for serial numbers	00007	
subject		

DEALER PREPARATION

MARANTZ REPRODUCING PIANO technical services approval writer

J. R. Than

engineering approval

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<u>CAUTION</u>: Because HIGH VOLTAGES are present on all system parts, it is imperative that a CERTIFIED service person observe the cautions as outlined in the PIANOCORDER Reproducing System Installation and Field Service Manual when performing alignment.

Before plugging the AC power cord into the wall outlet the following steps should be taken:

- 1. Remove the lower frame and inspect the system for foreign material such as wood or metal particles that may have fallen into the power supply or other system parts during shipping. Remove any such particles.
- 2. Check that all system components are secure and that no wires will interfere with moving parts.
- 3. Install the GROUND FAULT CIRCUIT INTERRUPTOR (GFI) into a 120 Volt, AC, 50/60 HZ, 15 AMP wall socket. Depress the yellow button on the GFI to test it.
- 4. Make sure that the top of the sustain dowel is properly inserted in the damper lifter rod and the bottom is inserted in the sustain trap lever.
- 5. Make sure that the top of the soft dowel is properly inserted in the hammer rail and the bottom is inserted in the soft trap lever.
- 6. Disconnect Cable #4 from connector J-2 on the Power Supply to the Middle Driver Board and replace it with the High Voltage Tester. (Supplied with the Maintenance Kit)
- 7. If the GFI tests OK, plug the unit into the GFI.
- 8. Pull the button on the Interlock switch out. (Locked-on position) $\$
- 9. Depress the Power Switch on the Tape Recorder bracket to the ON position and observe that the following conditions are met.
 - A. The lamp on the High Voltage Tester is OUT.
 - B. The Power lamp on the Tape Recorder is ON.
 - C. The FINE TUNING lamp on top of the Tape Recorder is ON.

If points A, B, & C are OK, proceed with complete alignment procedures outlined in the PIANOCORDER Reproducing System Installation and Field Service Manual. (TEST AND ALIGNMENT SECTION) If points A, B, & C are not OK, proceed to the TROUBLESHOOTING section in the PIANOCORDER Reproducing System Installation and Field Service Manual.

