


 SERVICE BULLETIN	model number P-100, P-100, , P-200	bulletin number 00004
	for serial numbers	
	subject PLAY-IN TIME	
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When you receive your shipment of MARANTZ Reproducing Pianos or PIANOCORDER Vorsetzer Reproducers or after a Model P-100 Reproducing System has been installed and aligned to a piano, it is advantageous if the unit can be played for at least four hours in the store before delivering the system to the customer's home. This practice can save service calls to the home because of the following:

- 1) As in all electronic equipment, most malfunctions that may occur, will usually occur within this first four hour period.
- 2) Mechanical malfunctions that may occur are also more likely to show up within this four hour period. This is why an automobile dealer performs a complete dealer prep before delivery.
- 3) In the case of a new instrument, the piano itself will play-in. The action will loosen up and the touch will become easier. Since this touch change will allow the piano to play softer manually, the solenoids in the Reproducing System will require less energy to play the keys. The unit will then require realignment of the bass and treble minimums on the playback board to compensate for this change.
- 4) The special coating on the solenoid slug and the special bronze solenoid sleeve (which never needs lubricating) enable the solenoids to operate with more speed and less electronic energy as the unit is played. Since the solenoids, as they are played-in will require less energy to play the piano, the bass and treble minimums on the playback board may need readjustment. The piano will usually play softer and with more expression than when the unit was first aligned to the piano.
- 5) If the piano is new or newly rebuilt, the strings will set and the hammers will harden. The tone of the piano will improve and, of course, the piano may need tuning. After the piano is played for this initial period, the tuning of the instrument should hold for a considerable time. For the first time, you can play-in a customer's piano in the store and minimize your retuning and reregulation of new pianos sold.

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