4.4 Clear Chip Procedure

The clear chips are required to clear RAM, EEPROM or both. Use Table 4-1 to determine which clear chips are necessary to perform the clear operation desired.

Note: Clearing RAM will erase all accounting and event information from the machine. Clearing EEPROM will reset all machine and game setup parameters to defaults.

Clear chips are not available in all gaming or lottery jurisdictions. Contact IGT or the appropriate agency to determine whether these chips are available in a particular jurisdiction.

Table 4-1. Clear Chip Configurations	
Chip Number*	**Description**
IVC00097	Clears all RAM and all EEPROM
IVC00096	Clears all RAM
*Numbers subject to change; current as of publication date.	

1. Verify that there are no tilts, credits available, or games in progress on the machine.

2. Use the procedure in Section 4.1 to remove the base EPROM from the processor board and replace them with the set of clear chips (refer to Table 4-1).

3. Reinstall the processor board in the machine.

4. Turn the machine **power on** and watch the two rightmost, amber colored LEDs on the processor tray next to the test switch. The following table lists the memory conditions that are indicated on the LEDs.

Table 4-2. Processor Board LED Indicators	
LED Status	**Memory Condition**
Both OFF	Program CRC is incorrect or the test is still running
Alternate flashing	Both RAM tests failed
Right LED flashing	256K RAM good

Table 4-2. (cont'd) Processor Board LED Indicators	
LED Status	**Memory Condition**
Right LED ON	1-megabyte RAM good
Left LED OFF	EEPROM not tested (with IVC00096) or EEPROM test failed (with IVC00097)
Left LED flashing	512-byte EEPROM good (both LEDs flash together if 256K RAM)
Left LED ON	2048-byte EEPROM good

5. Turn the machine **power off** and replace the clear chips with the base PROM.

6. Reinstall the processor board in the machine.

7. Turn the machine **power on** and follow instructions on the screen to clear the error messages.