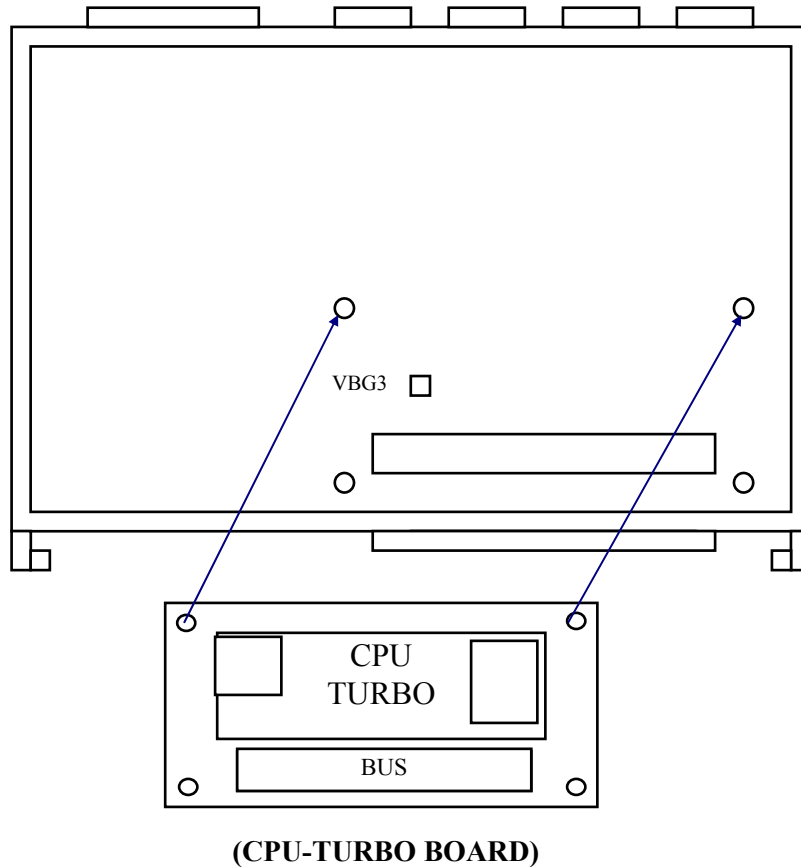


CPU TURBO INSTALLATION

Note: To avoid compatibility problems, the minimum hardware version configuration to install CPU-TURBO is CPU Module version 11A or greater and Axes Module version 14C or greater.



Parts Checklist

CPU TURBO Card

- 1) Remove the blue jumper located at VBG3 from the 8055 Axes Module.
- 2) Install CPU-TURBO onto the Axes Module. Screw nut using the washer onto each pen stud. Make sure the pins on the buses are securely connected.
- 3) Insert the Axes Module with the CPU-TURBO back to the 8055 rack and check in the Diagnostics menu on the 8055 menu screen.

NOTE: If you have both the cpu-turbo and the cpu-plc, the cpu-plc will be placed in the I/O module not the AXIS module.

Problem: I get a blank screen, but there is power to the 8055 unit and monitor.

- Solution:
- a) Check monitor cables from CNC to the monitor.
 - b) EPROM Cartridge is not securely inserted
 - c) EPROM chips are not inserted correctly
 - d) CPU Turbo cannot have the same address as any other 8055 modules. Make sure it has a unique address location.

Problem: In the Hardware Configuration screen, it does not say CPU TURBO

- Solution:
- a) Check to see if you have the right EPROM software for CPU TURBO.
 - b) The blue jumper at VBG3 was not removed
 - c) CPU TURBO card was not inserted correctly. Check to see if the pins in the bus are connected properly.
 - d) Axes Module is not inserted back properly.

Problem: In the Hardware test, it has error on the Axes Module.

- Solution:
- a) There is no 24 volts in the X9 and X10 of the Axes Module.
 - b) Axes Module is not inserted back properly.