

To replace Epia ML Motherboard with Epia M830

The drawings below illustrate the two motherboard, viewed from the top and from the back.

Epia has discontinued the ML and replaced it with the M830. The location of every connection on the motherboard except the power supply has changed, and the polarity on the power supply connector is reversed.

POWER CONNECTOR: Note that the locking tab is reversed on M830.

PWR SWITCH: Moved from right side to front; use existing cable.

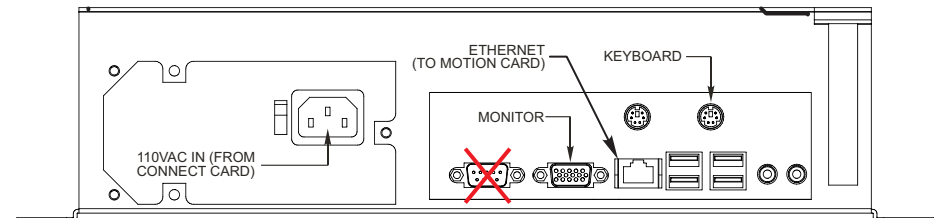
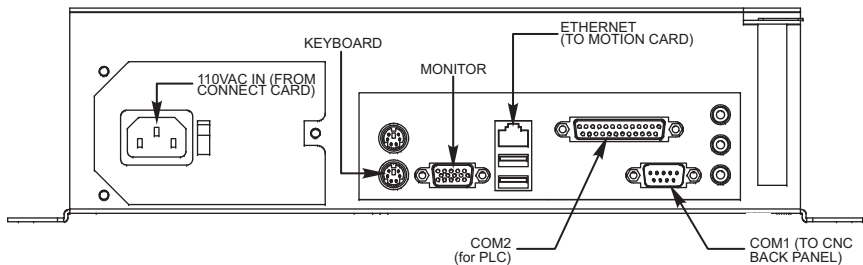
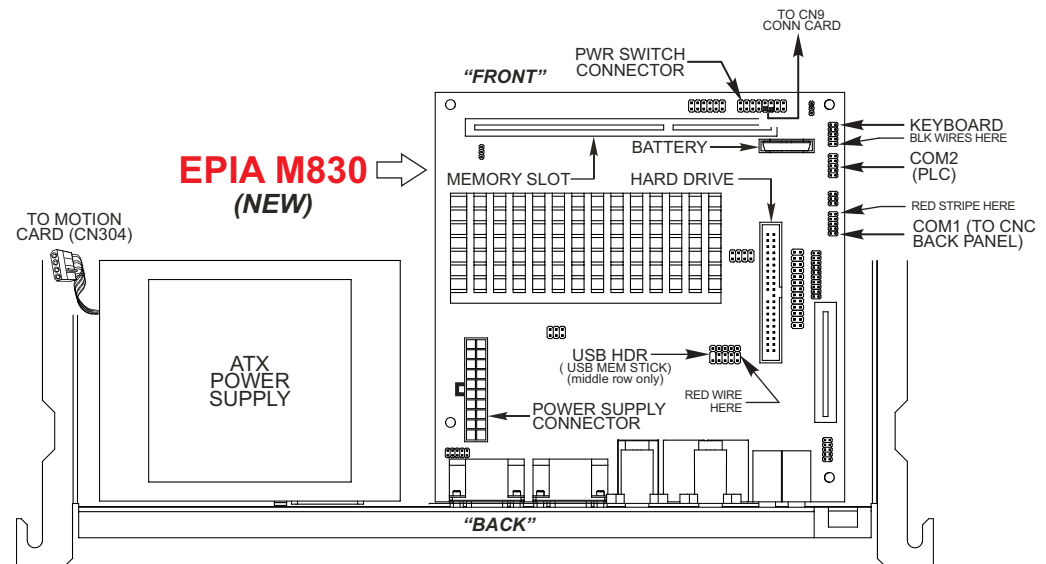
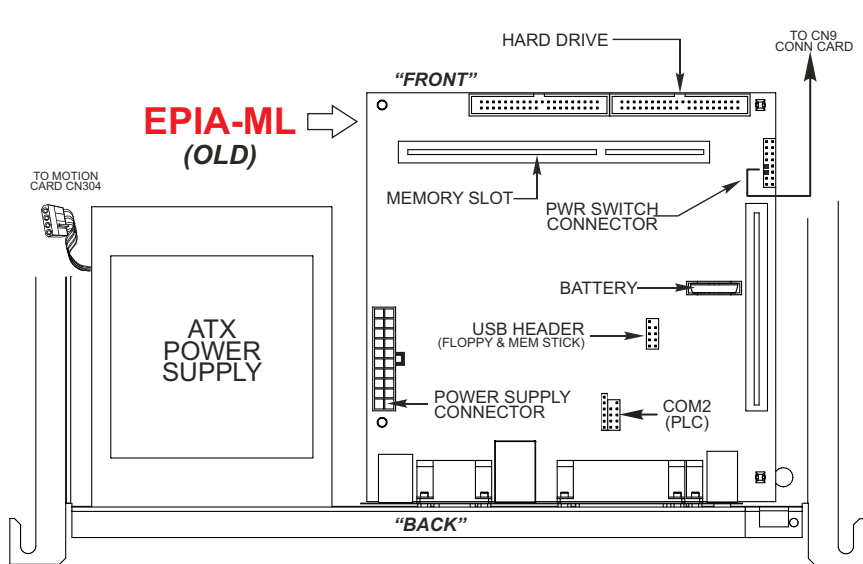
USB HEADER: Only the center header is active; connect USB "thumb drive" cable here. Red wire to right. If your CNC has floppy drive, and you want to use it, call the factory to discuss options.

HARD DRIVE: Moved from right side to front of motherboard.

KEYBOARD: Connect to 10-pin at right front, with black wires toward back.

COM1: The 10-pin ribbon-cable from CNC back panel must be replaced with cable provided. Connect black 10-pin to header at right side of motherboard, with red stripe toward front.

COM2: If you have 25-pin connector at COM2 on Epia ML, replace that cable with adapter cable provided. Red stripe toward front.



Epia M830 Connections

