

# Installation Procedure for Controller Board Memory Configuration Block

Remove the tie wraps that retain the extraction levers. This can be best accomplished by cutting them with wire cutters.

Disconnect the flat ribbon SCSI cables by grasping the connector tightly and pulling straight out. Make note of where each cable is attached to the controller board.

Remove controller board by rotating extraction levers outward and slide the board out of the chassis.

**When replacing the controller board in the solid state drive, the cables must be reattached in the exact same positions from where they were removed.**

## ***E800/E1000 Controller board Removal***

The front panel is held on by ball stud retaining clips. If unit is not rack mounted grasp both sides of the front panel under the flange of the chassis that would secure it to the rack and pull straight out. Then disconnect the flat ribbon cable that is attached at the back of the front panel.

Note: Be careful not to damage the ribbon cable that attaches from the back of the front panel to the controller board.

If the unit is rack mounted you may not be able pull the front panel off without gently prying out one side and then the other. Be careful not to let the front panel fall.

Remove the tie wraps that retain the extraction levers. This can be best accomplished by cutting them with wire cutters.

Disconnect the flat ribbon SCSI cables by grasping the connector tightly and pulling straight out. Disconnect the phone type cable from the controller board. Make note of where each cable is connected to the controller board.

Remove controller board by rotating extraction levers outward and slide the board out of the chassis.

**When replacing the controller board in the solid state drive, the cables must be reattached in the exact same positions from where they were removed.**

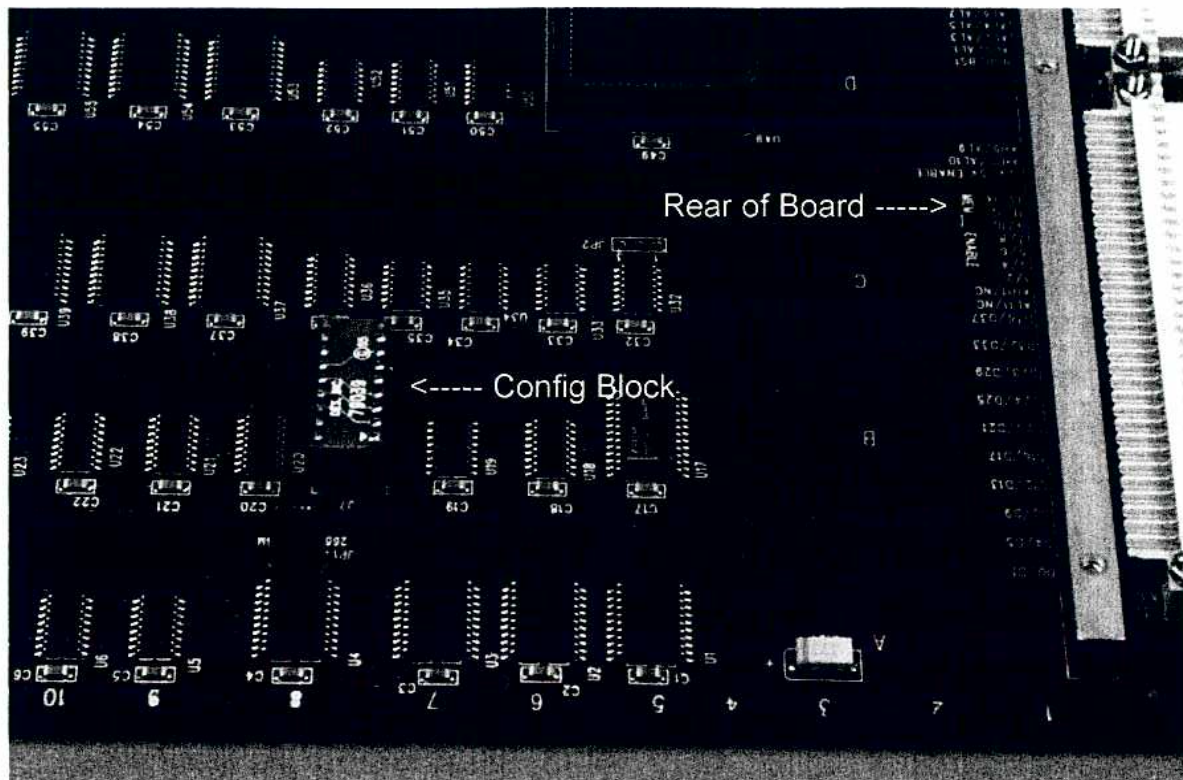
## ***E100 Controller Board Removal***

Because of the compact design of the E100 it is not recommended to remove or install the controller board with the top cover on. Severe damage of the flat ribbon SCSI cables could occur. If a racked unit does not have enough clearance to remove the top panel the unit must be removed from the rack.

The front panel of the E100 is secured to the chassis with 2 self retaining thumb screws. To remove the front panel loosen the thumb screws and detach the front cover. Remove the flat ribbon cable from the back of the front panel.



The size of the memory boards in the Solid Data Systems Excellerator series products determines which "config block" (memory configuration block) is used.



Systems using 4gb memory boards PN. 70125-04, use config block PN 70131.  
Systems using 2gb memory boards PN. 70111, use config block PN 79093.  
Systems using 1gb memory boards PN. 70107, use config block PN 79092. ✕  
Systems using 1gb memory boards PN. 70089, use config block PN. 79062.

Note: Please follow proper ESD precautions when handling boards and electronic components.

The config block is socketed component located on the controller board at location "U20". The controller board is the top board within the SSD (solid state disk)

The config block is easily removable from the socket and no tools are required. Both the config block and the socket are notched for proper orientation. To remove the config block simply grasp it and pull it straight out.

mitgeliefert wurden:

70131

→ war eingebaut!

70136

73052

73092

Keyboard alt. 70102

neu 70107

Kombination 70107 → 73092 passt!

Grüß dich