

Installation Instructions for the Ultra Stylez Kit (English) - Revised 12/29/08

WARNING

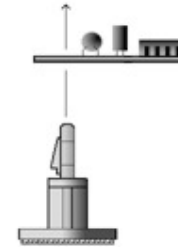
Install at your own risk! If possible, wear a static wrist strap or properly discharge yourself before working on your computer. Take the necessary precautions to prevent damage to your sensitive, computer equipment.

Choosing a Location to Mount the Controller Board

Find a suitable location inside the computer case to mount the controller board. This area should be clear from any fans, wires, and sensitive locations. The controller board SHOULD NOT be mounted on the motherboard. Choose a location that has easy access to allow a spare 5.25" power connector, provides a close reach to the HDD LED port pins on the motherboard, and allows enough distance on each LED to be placed in desired positions.

Mounting Instructions

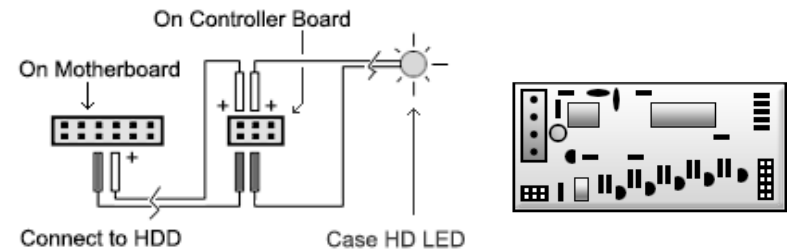
1. Take the 2 white, nylon mounting supports and insert the top end into the 2 mounting holes on the controller board (see illustration to right).
2. Peel off the covering on the flat sections of the supports to expose the adhesive base.



3. Place the controller board plus the supports in the location you chose in Section One. Seat the adhesive bases firmly. Note that adhesive is strong! If removal is necessary for repositioning, be careful not to damage the controller board, the supports, the adhesive, or any adjacent computer component.
4. Place LEDs in locations to allow maximum light travel. Point the LEDs at wires or other components (at least a few inches from the LED) to provide a glowing effect. Brown/Red wire is LED #1 and LEDs light sequentially to each group of two wires to the next. It is not necessary to follow the sequence. A random effect can be achieved by placing the LEDs out of order.

Power and Signal Connections for Fast HD Sequencing!

1. Connect a spare 5.25" style power plug (4 wires) into the large, black socket on the controller board. Make sure it is firmly seated in the socket. Be sure to note the correct orientation of the plug.
2. If your computer case already has a hard drive LED connected, disconnect those wires from the motherboard. Now connect one end of the included jumper cable to the HDD LED port pins on the motherboard the same way as the previous case LED), and connect the other end of the jumper cable vertically to any of the two pins on the 6-pin HD LED port (on controller board). Note the polarity. Use wire colors on jumper to help with connection. Top row of pins on HD-LED port are positive (+). Now, connect the previously disconnected case LED to the spare port pins on the controller board. (See figures below).



3. Connect the black socket assembly located on the end of the LED Unit ribbon cable to the 10-pin port on the controller board. Note polarity with white marking, or note that the black wire in the group is lowest.

Troubleshooting

- LEDs fail to light Power connector is not connected properly. Make sure it is securely seated in the power socket.
LED ribbon cable socket is backwards. Note the polarity and change.
- No fast sequencing LED jumper polarity is wrong. Make sure polarity is correct. + to + and - to - on both the motherboard and the controller board. Every time the hard drive "crunches", the sequence should go faster.
- Case HDD LED fails to light LED jumper polarity is wrong. Make sure polarity is correct. + to + and - to - on both the motherboard and the controller board.
Case LED wire polarity is wrong. Make sure polarity is correct.