



## **ClearCube Enclosure Installation Instructions**

**Hint: watching the video is much easier than reading this.**

Thank you for purchasing the PowerLogix ClearCube Enclosure for your Apple Power Mac G4 Cube computer.

*Although this manual provides all the information you need to assemble your ClearCube, we highly recommend viewing the installation video that came with your ClearCube. It will greatly clarify and speed up the installation.*

The video can be played on most computers (Mac or PC using QuickTime).

Product Registration: visit [www.powerlogix.com/support2/registration](http://www.powerlogix.com/support2/registration) to register your purchase for warranty purposes.

**Warning!** As with any hardware upgrade, back up your hard drive prior to installation.

Your Cube is a static-sensitive device. It is susceptible to damage if proper procedures are not followed during installation.

Although these instructions should provide enough detail for almost anyone to install the ClearCube, if you are not comfortable opening your Mac, please have your authorized service provider install it.

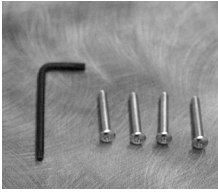
System Requirements: Apple Power Mac G4 Cube.

### ***Prior to Installation***

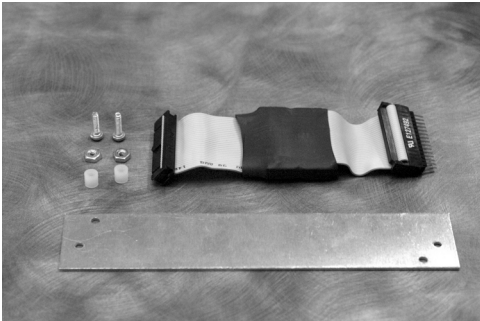
Before installation, please refer to the illustrations in this manual to familiarize yourself with the ClearCube as well as procedures in opening the case of your PowerMac G4 Cube. Also, make sure to watch the installation video that came with your ClearCube on the CD.

### ***Parts Included with the ClearCube***

- 1 - Torx screwdriver
- 4 - Torx head machine screws



- 1- DC/DC Mounting Bracket
- 1- DC/DC Relocation Cable
- 2 each - Machine screws, plastic spacers, and nuts



- 1- Aluminum or Chrome perforated grille
- 1- ClearCube Enclosure
- 1- CD-ROM Disk (QuickTime installation movie and manual on disk)

### ***Remove the Cube Core***

Refer to your original Cube owner's manual. If you don't have one, it is available for download here:

[http://www.cubeowner.com/manuals/user\\_manual.pdf](http://www.cubeowner.com/manuals/user_manual.pdf)

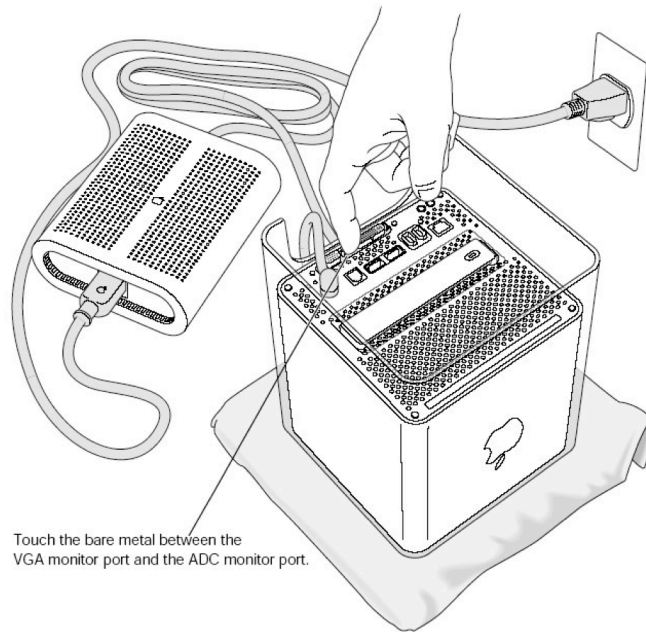
Shut down your Cube and wait five minutes for it to cool.

Turn the Cube upside down and place onto a soft surface.

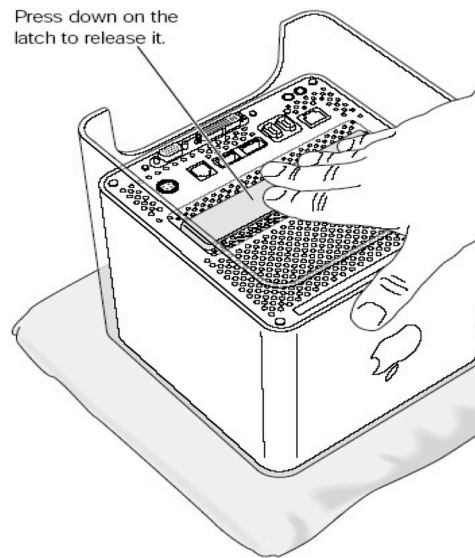
Unplug all the peripherals except the power cord.

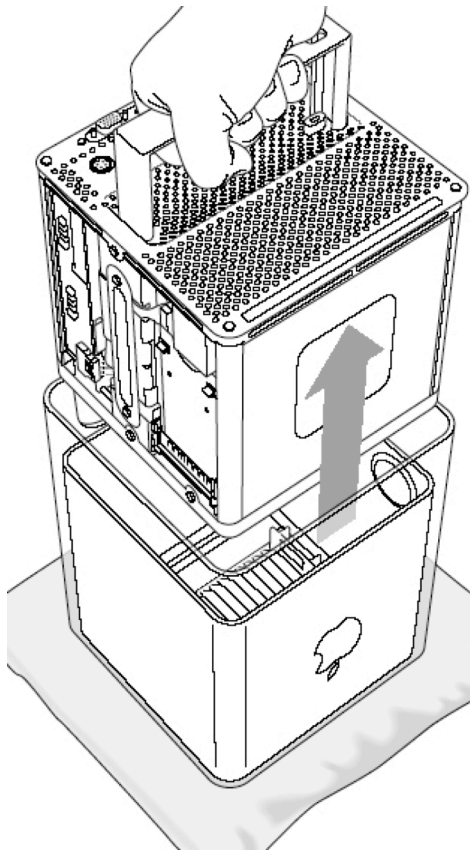
Verify the power cord is plugged into a grounded socket.

Touch the bare metal of the AGP graphics card to dissipate any static charges. Then unplug the power cord from the Cube.



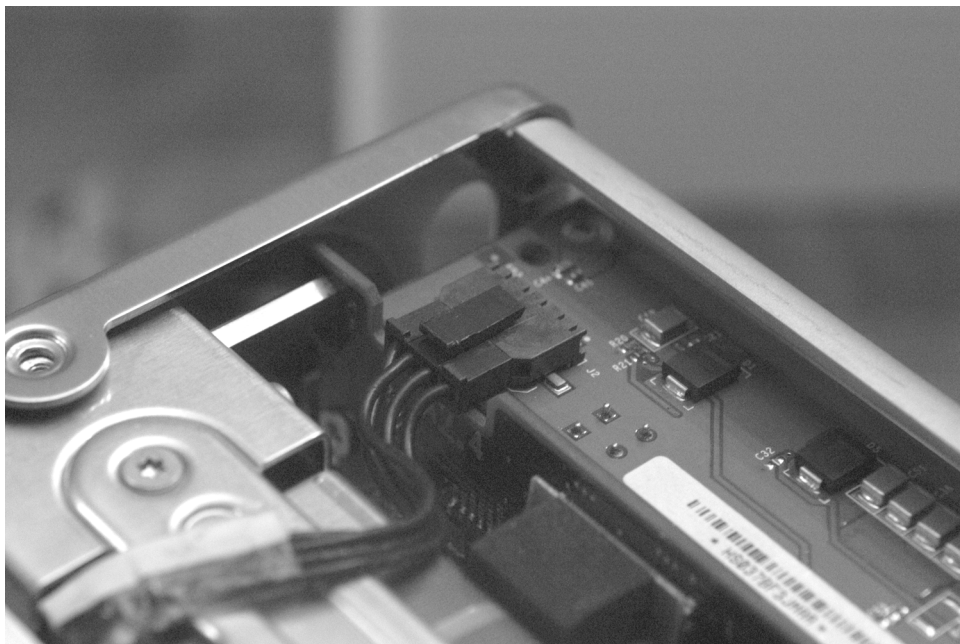
Press onto the core release handle. The handle will rise; grasp the handle firmly and separate the core from the acrylic Cube enclosure.





After the core is removed, turn the core on its side until the DC/DC card is visible.

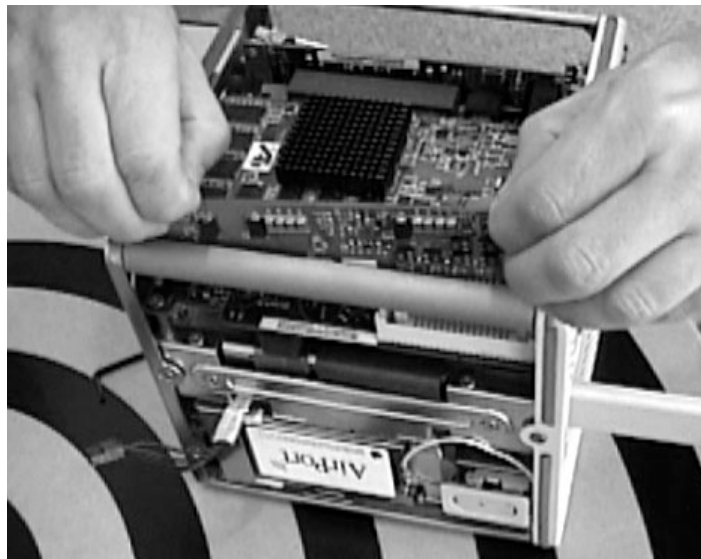
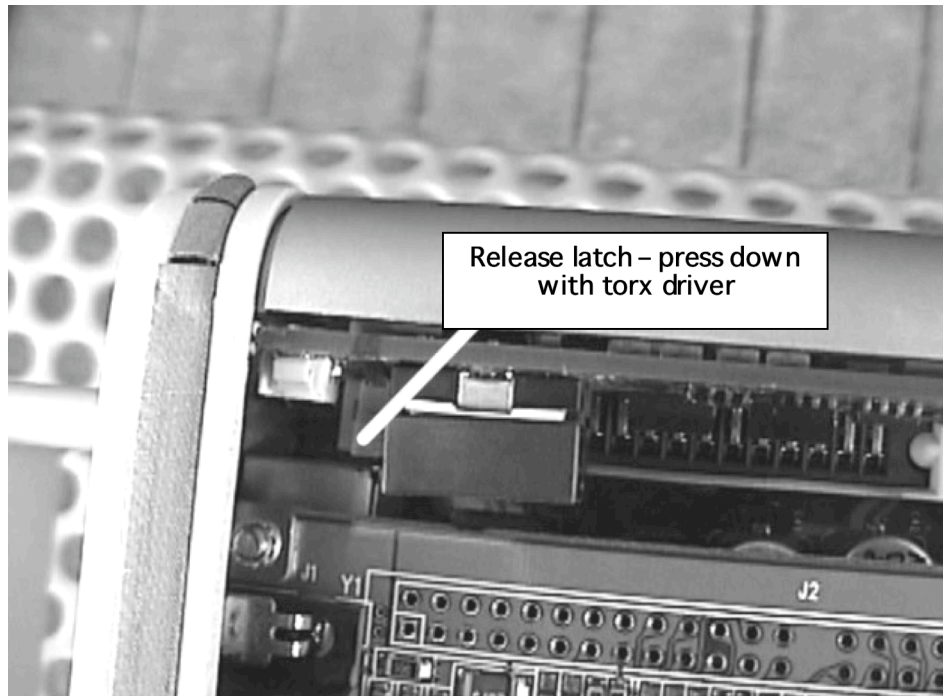
The DC/DC Card is next to the video card, and on the opposite side of the memory sockets. Refer to the photo below. The 4 wire connector plugs into the DC/DC card.





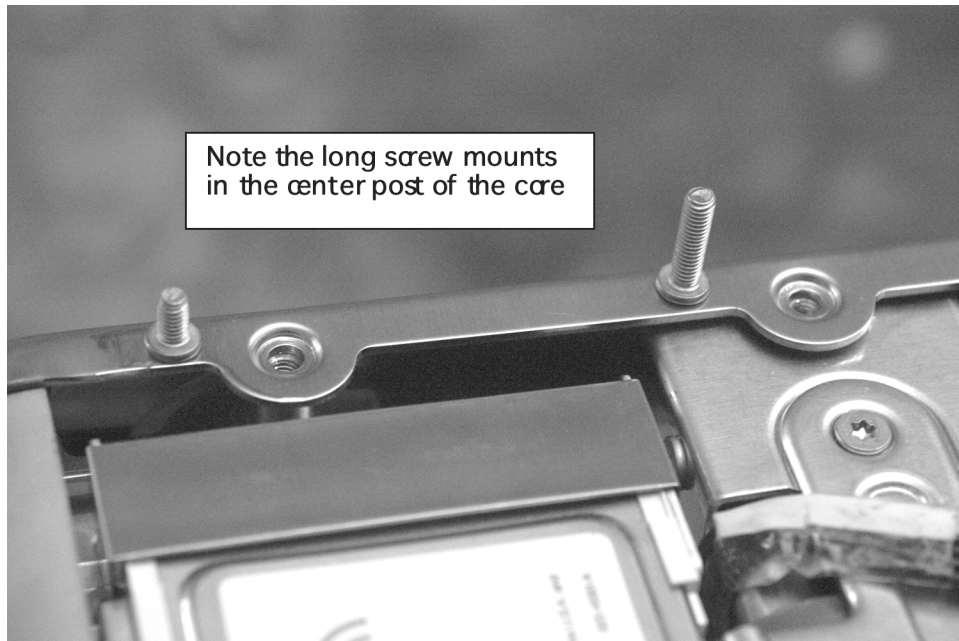
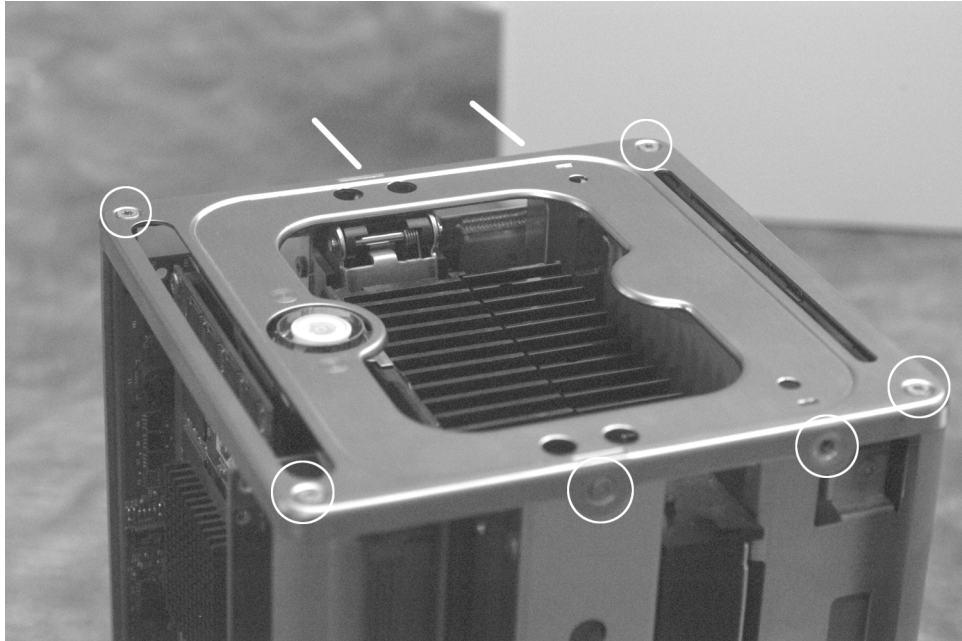
Unplug the cable from the 4 pin connector on the DC/DC card.

Release the latch holding the DC/DC card into the socket on the motherboard, and unplug the DC/DC card. (Refer to the video for more detail.)

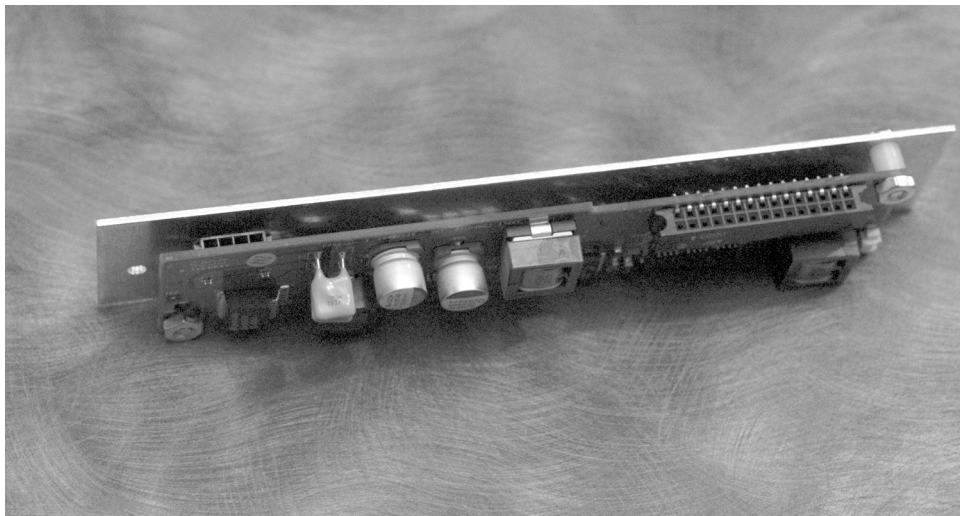
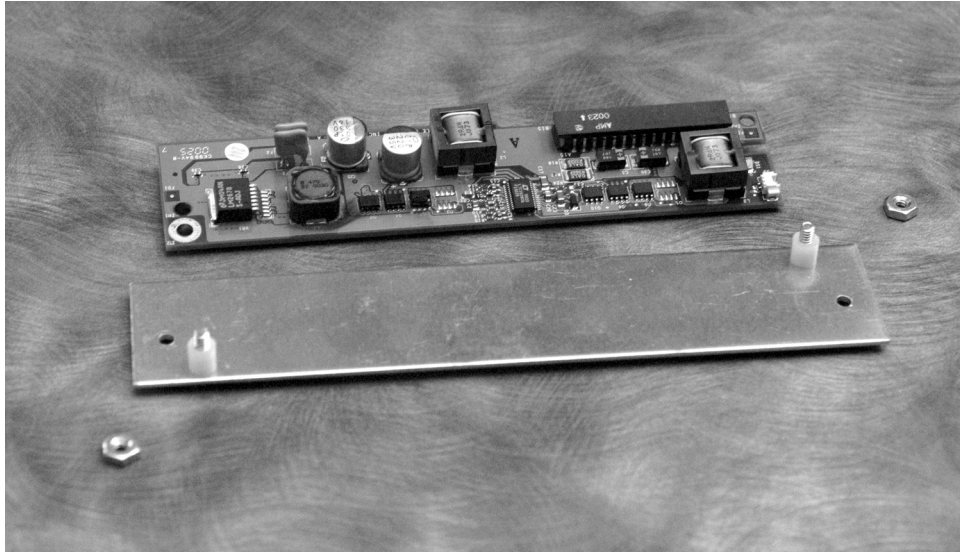


There are four screws securing the top, and two screws on either side of the top plate. Make a note as two of the screws are longer than the rest. The two longer screws mount in the center post of the core.

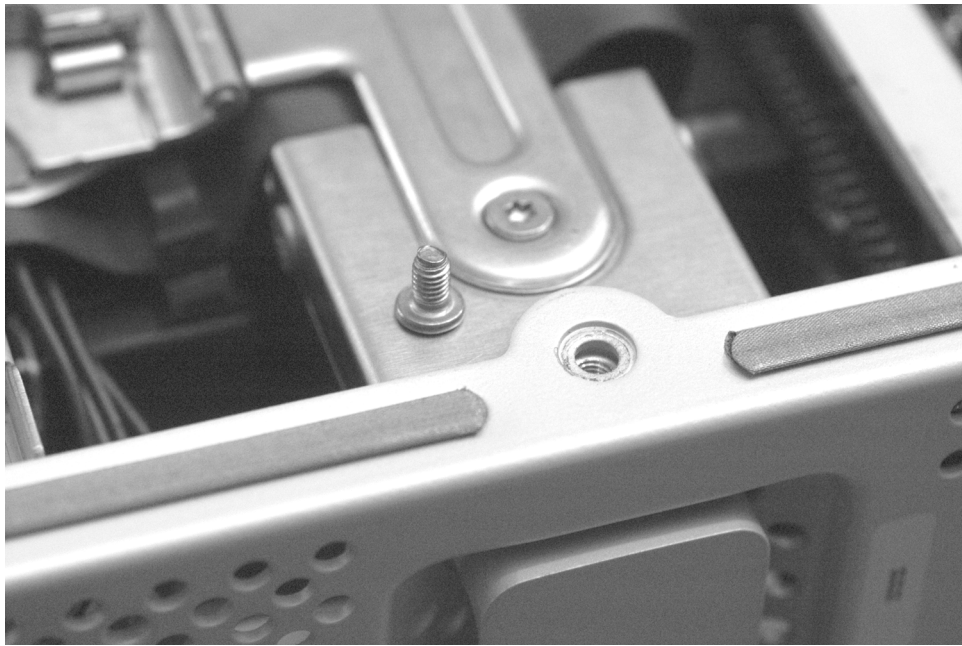
Remove all eight screws from the top plate of the Cube. The top plate is the metal piece in which the power button is located. It is on the opposite side of the Cube from the core release latch.



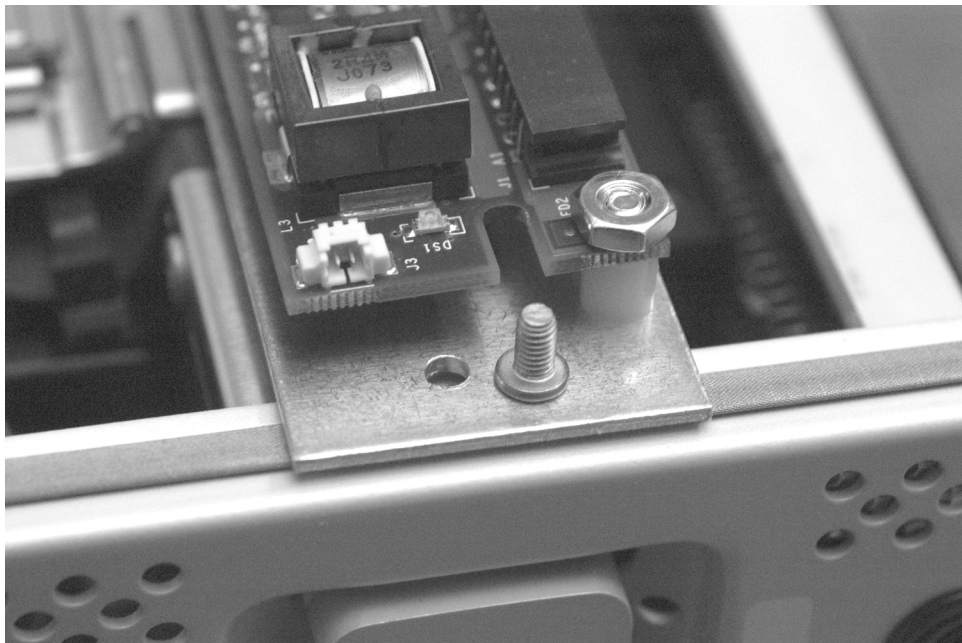
Mount the DC/DC card onto the mounting bracket as shown using the screws, spacers, and nuts.



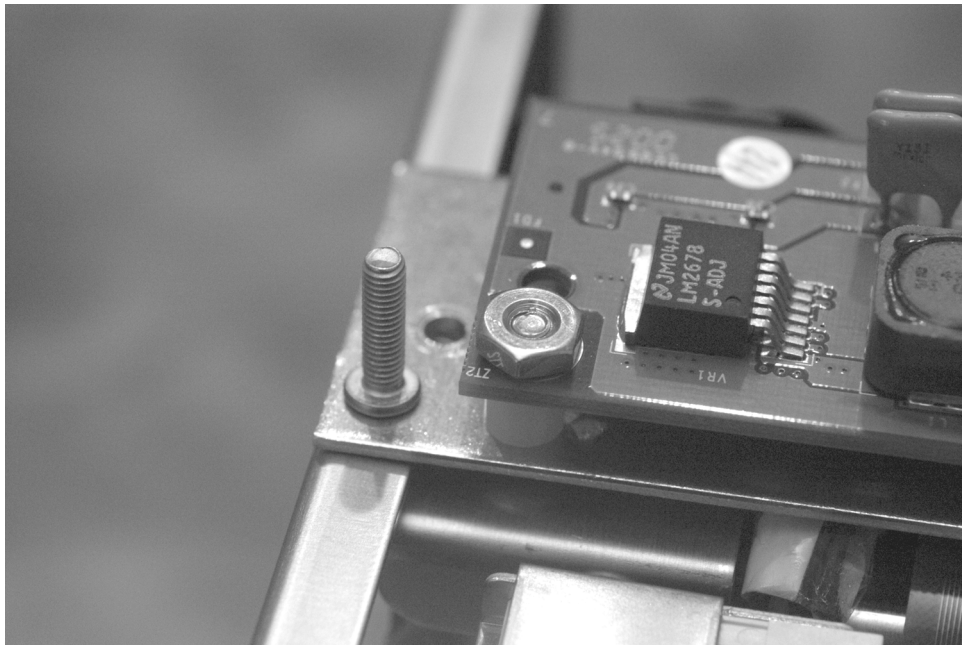
Remove the center post screw on the side of the Cube with the Airport card or slot.



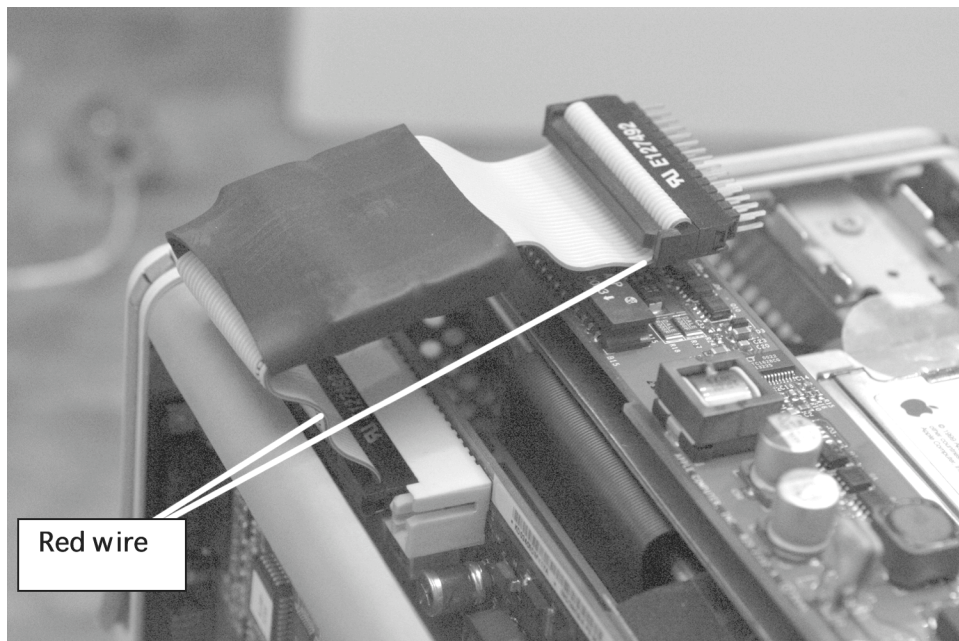
Mount the DC/DC card and bracket onto that side of the Cube. The center post screws hold the bracket in place. Remember the longer screw goes into the top plate.

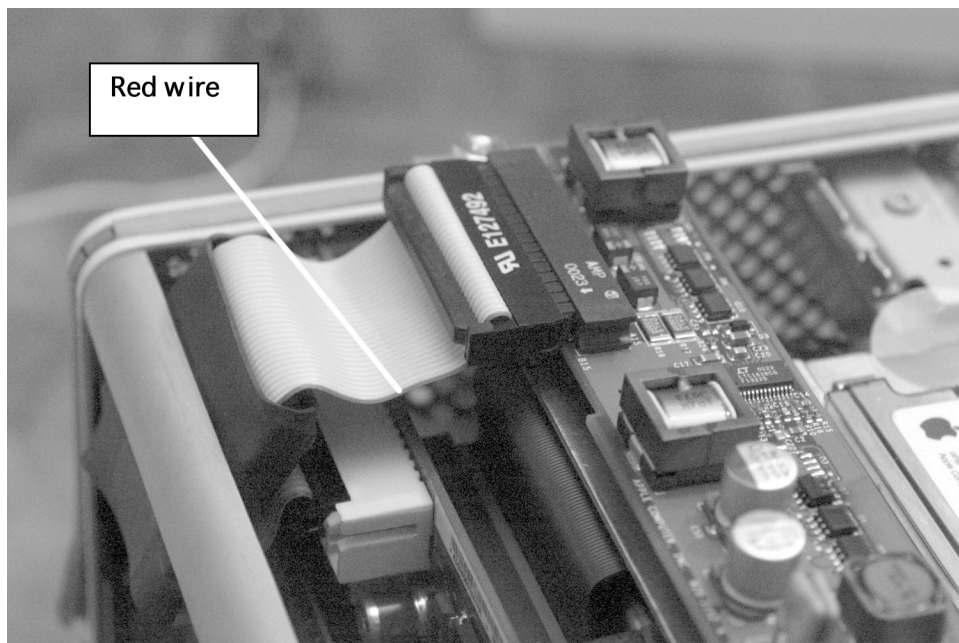






Plug in the DC/DC card ribbon cable as shown. Make sure the red wire is oriented properly as seen in the figure. The lines in the photos indicate the red wire on the ribbon cable.





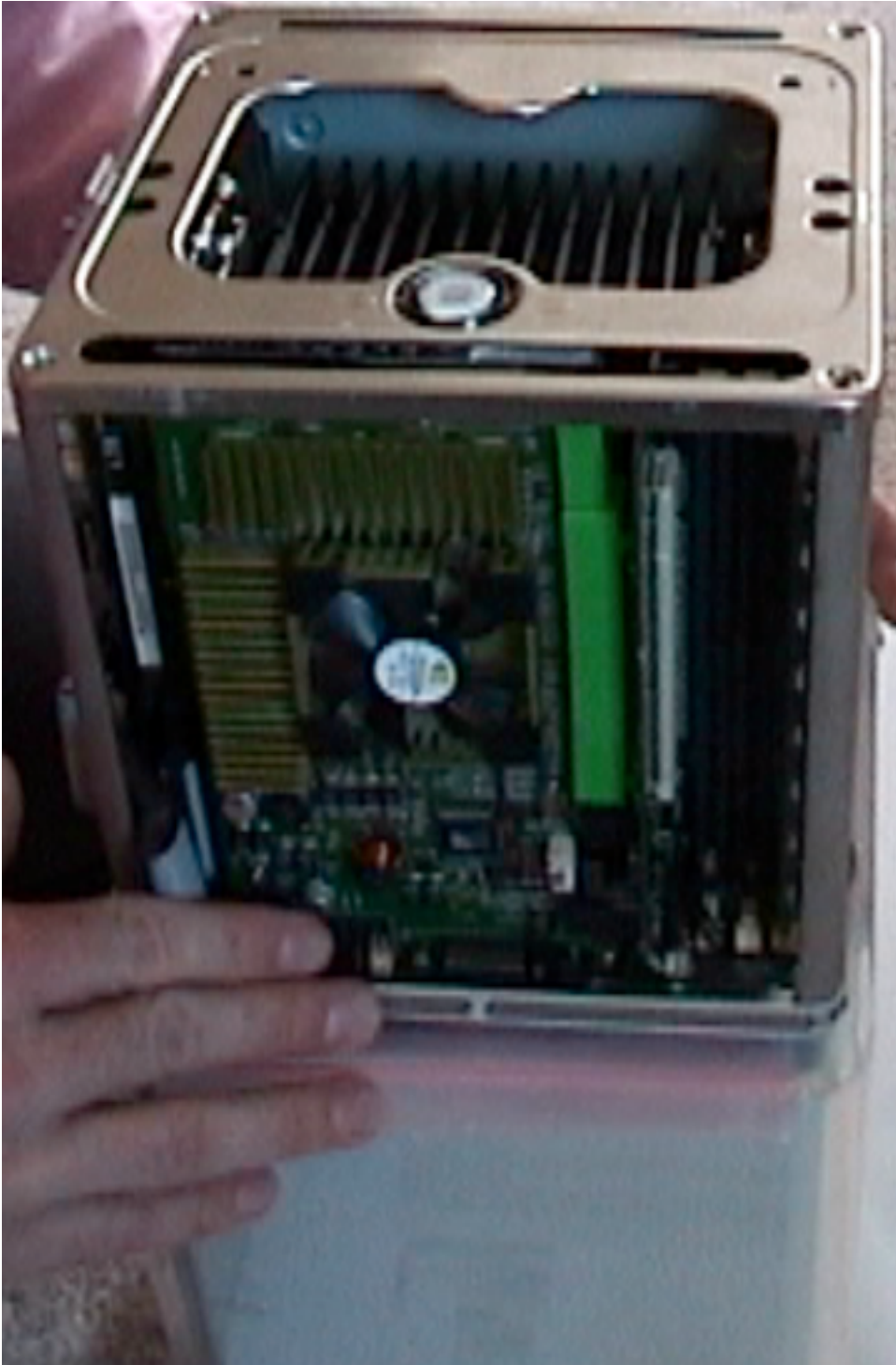
Reinstall the three remaining side screws to the top plate of the core. (One screw holding the DC/DC bracket is already installed.)

Remember, the longest screw goes into the center post. Do not replace the four top screws. Once this is done your Cube core should look like this:



Put a soft cloth or plastic cover on the top of your original Cube enclosure.

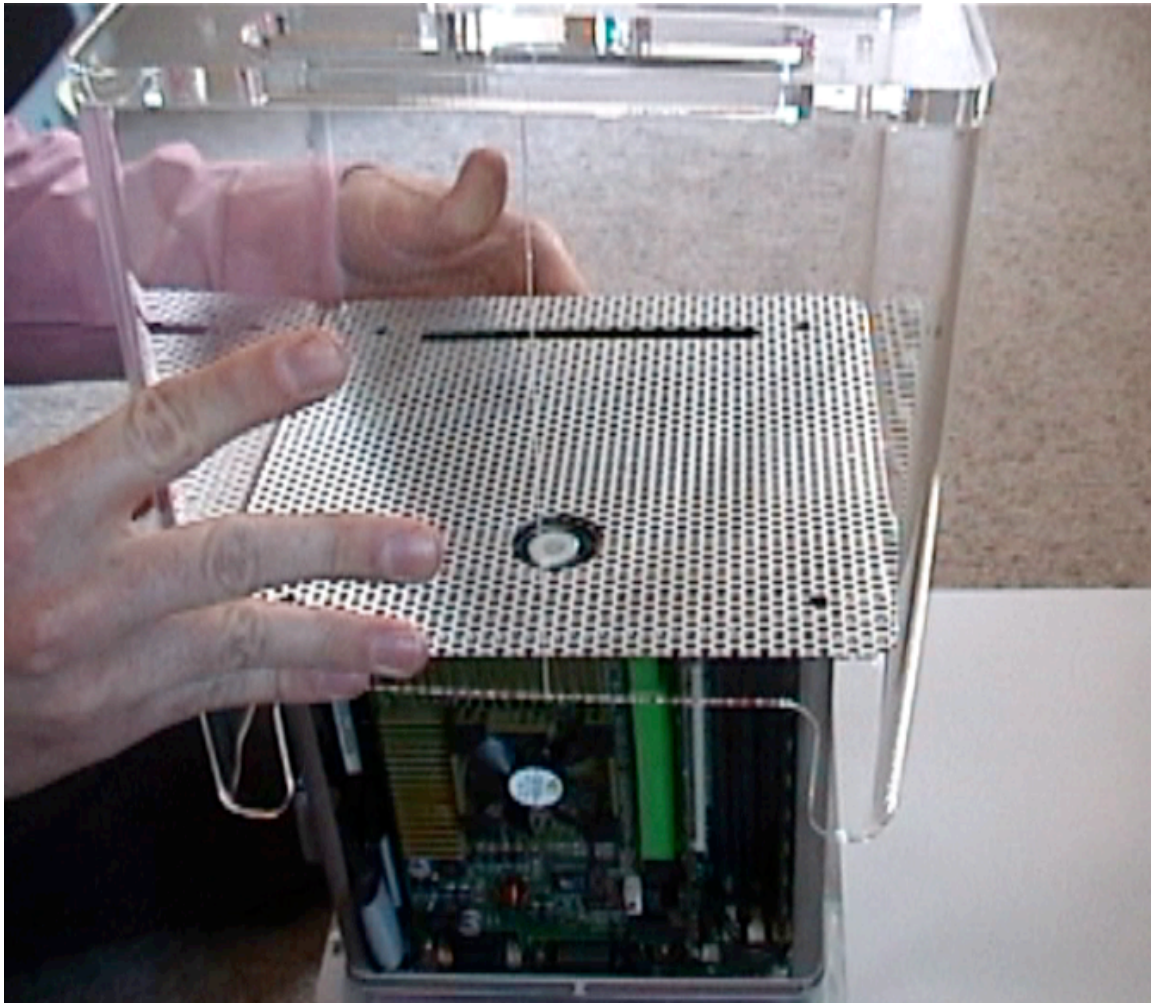
Take the Cube core and stack it onto the original Cube enclosure. Align the edge of the core so that the CD-ROM slot in the core aligns with the CD-ROM slot in the acrylic enclosure.





Take the grille and place it on the top of the Cube core. Align the four holes in each corner of the grille with the screw holes on top of the Cube core.

Place the ClearCube enclosure over the Cube core. Align the four screw holes. Place the four long screws into the mounting holes on top of the ClearCube and tighten them slightly.



Make any minor physical adjustments so that the grille and ClearCube align properly, and tighten the screws using the Torx screwdriver.

Reattach the power cord and other peripherals.

Congratulations! Your ClearCube is now assembled and is ready for use.

### ***Care and Cleaning***

Use a soft, damp cloth, and dry using a lint-free cloth.

If you have any questions regarding the installation contact Technical Support at [plxsupport@powerlogix.com](mailto:plxsupport@powerlogix.com) or call:

Toll free USA & Canada:

(877) 769-3780

International (815) 333-5080

Or email:

[plxsupport@powerlogix.com](mailto:plxsupport@powerlogix.com)

Be sure to register your PowerLogix product. This will enable us to make sure that you receive all product updates. You can use the easy online form on our website:

<http://www.powerlogix.com/support2/registration>



8701 W. Parmer Lane, Suite 1120

Austin, TX 78729 USA

## **Warranty**

*Limited One Year Warranty. PowerLogix warrants that this product will be free from defects in material and workmanship when delivered to you, and will perform in accordance with PowerLogix's specifications on the date of delivery under normal usage for a period of one year from the date of purchase. PowerLogix makes no warranty or representation with respect to the quality, performance, merchantability, or fitness for a particular purpose of this product. In no event will PowerLogix be liable for direct, indirect or consequential damages resulting from any defect in the product or manual even if they are advised of the possibility of such damages. In particular, they shall have no liability for any program or data used with the PowerLogix product, including the costs of recovering or reproducing these programs or data. Customer is responsible for all shipping costs for warranty or non-warranty service.*

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