These instructions describe how to upgrade your Controller to work with the NEW driver that supports Windows VISTA, XP, and 2000

Follow these instructions carefully and do not take shortcuts as you may damage your controller.

Before starting the upgrade you must have the following:
- An NXD5000 Boost Reference Nitrous Controller with firmware version 0203
- A PC or Laptop with Windows XP or 2000
- The Boost Reference Nitrous Controller software version 2.0.0
- The Boost Reference Nitrous Controller software version 3.0.0
- The upgrade utility
- The USB programming cable that came with your unit

1. Install the software [ver 2.0.0] and the upgrade utility on the PC or Laptop that you will use to upgrade the controller. It must have Windows XP or 2000 NOT VISTA.
2. Connect the Boost Reference Nitrous Controller and verify that the old driver installed correctly. You should see the following screen showing that the device is connected. If not, you need to verify that the driver installed correctly. See the section *Recovering from a Driver Installation error*
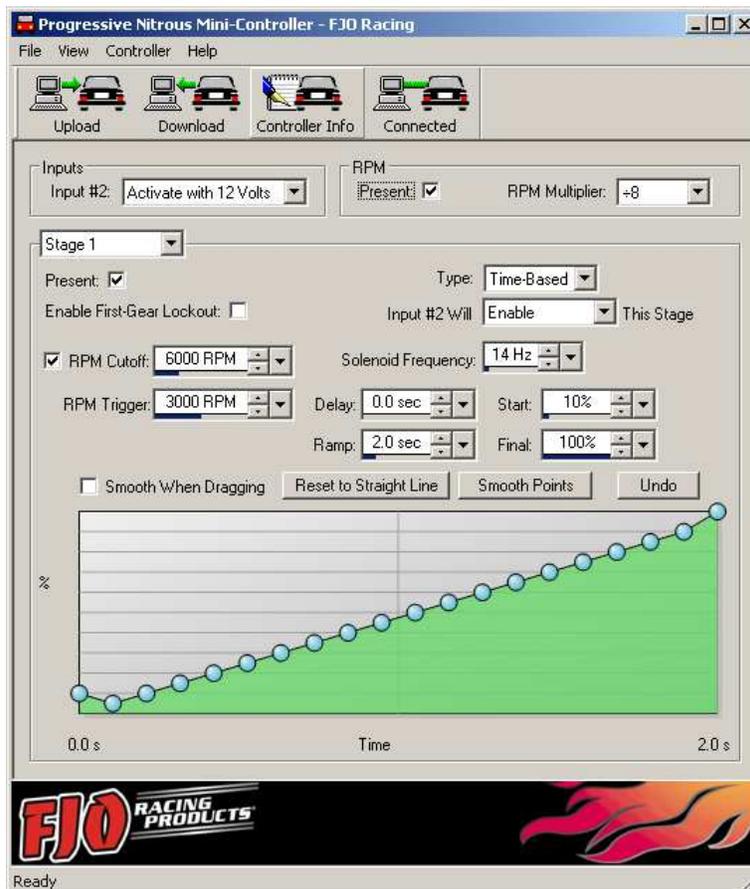
3. Verify that you can talk to the controller by clicking on CONTROLLER INFO. You should get the following response.

Controller Info

Serial Number:2006091100002008
Firmware Version:0511

OK

4. Confirm that your controller has Firmware Version 0203. If not, you must update the controller first. Refer to the *Firmware Upgrade Instructions* on our web page http://www.nitrousexpress.com/Pages/downloads.htm
5. Close the program
6. Now open your file browser and go to the following directory:

    C:\Program Files\NX Boost

C:\Program Files\FJO Racing\PNMC

File Edit View Favorites Tools Help

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Address C:\Program Files\FJO Racing\PNMC

Name ▲	Size	Type	Date Modified	
CP210xManufacturing.dll	88 KB	Application Extension	29/06/2007 1:32 PM	
GDIPGauge.dll	196 KB	Application Extension	16/08/2006 5:20 PM	
PNMC	1 KB	Internet Shortcut	04/08/2007 3:47 PM	
PNMC.exe	1,056 KB	Application	04/10/2006 3:09 PM	
PNMC.ini	2 KB	Configuration Settings	05/10/2007 10:03 AM	
PNMCUSBUpgrade	1 KB	Internet Shortcut	05/10/2007 9:23 AM	
PNMCUSBUpgrade.exe	208 KB	Application	03/10/2007 11:00 AM	
unins000.dat	3 KB	DAT File	04/08/2007 3:47 PM	
unins000.exe	659 KB	Application	04/08/2007 3:47 PM	
unins001.dat	2 KB	DAT File	05/10/2007 9:23 AM	
unins001.exe	659 KB	Application	05/10/2007 9:23 AM	

Description: USB Upgrade Application File Version: 0.9.0.0 Date Created: 05/10/2007 9:23 AM Size: 208 KB   208 KB   My Computer

7. Run the program called ***PNMCUSBUpgrade.exe*** . You should see the following window:
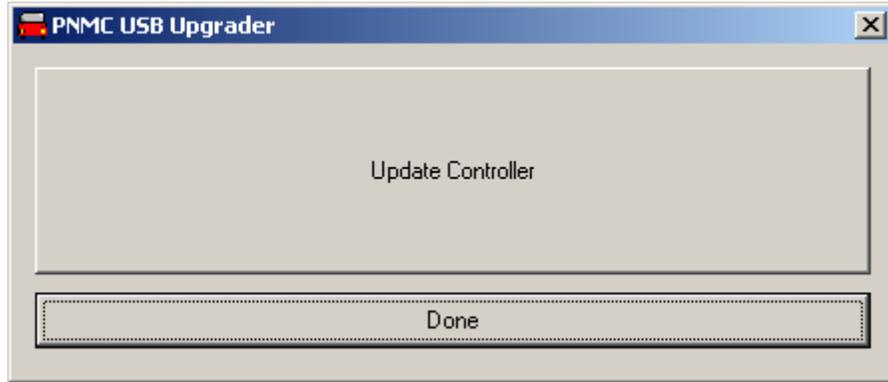
NOTE: If you are using a Laptop, be sure it is plugged in

8. Click on Update Controller and you should see:

9. Click Upgrade to start the process. It only takes a few seconds
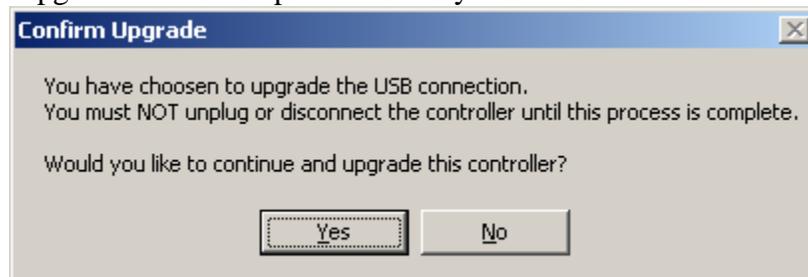
If the upgrade was successful you will see the following window:
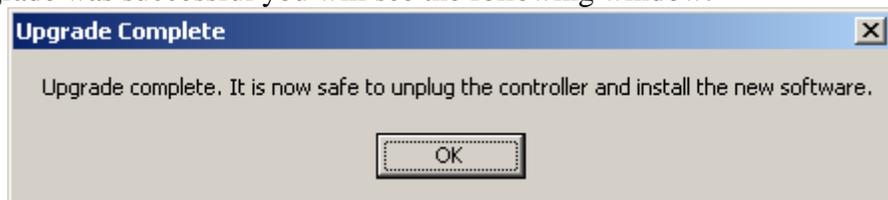
At this point you click OK and then Done to end the program and unplug your controller to reset it. You can now install the new software, version 3.0.0 , on your VISTA PC.

Recovering from a Driver Installation error

If you are unable to connect and had an install error "unable to copy some files" during the install, follow these steps to manually install the driver.

1. Close all programs and remove the installation CD.
2. Connect the NX Boost Reference Nitrous Mini-Controller.
3. Open the device manager window and find the NX device.
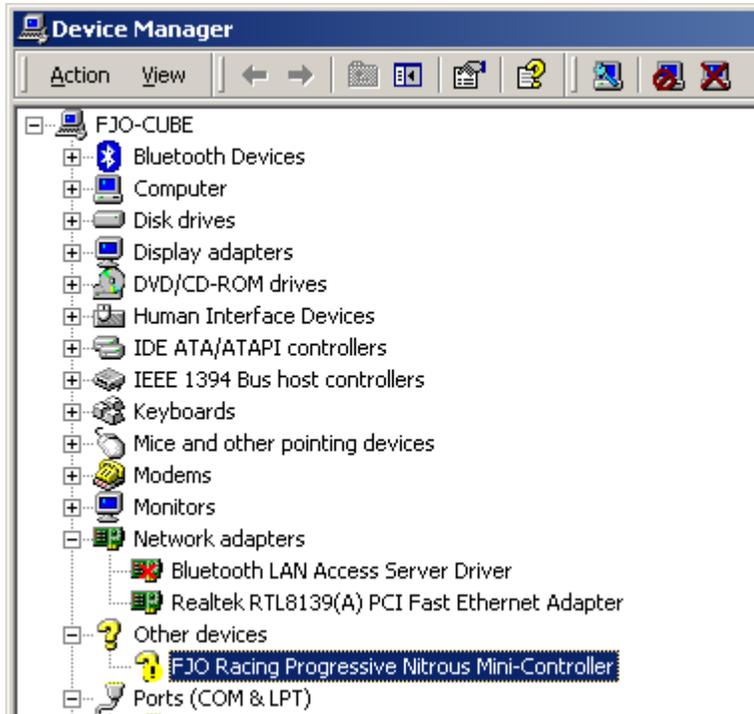
4. Right-click on the NX device and select the **Uninstall** option.
5. Disconnect the NX device and reboot your PC.
6. Once it has rebooted, connect the NX device again.

7. When the Hardware Wizard pops up <u>DO NOT</u> let it search Microsoft Update. Select the option to install the driver from a specific location.

8. Now select the option "include this location" and using the browse function select the following location
   ## C:\Program Files\NX Boost \USBDriver
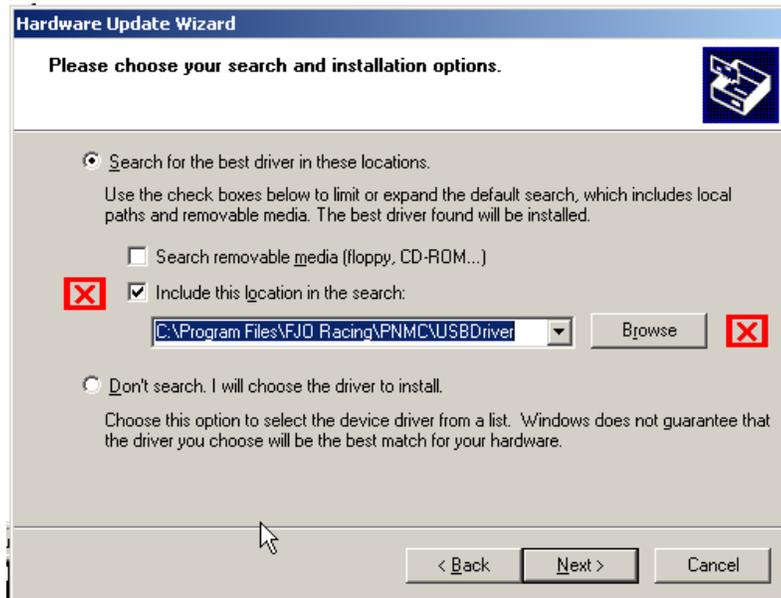
9. Now select next and wait while the wizard checks the files. You may see the following warning – select the "**Continue Anyway**" option.

10. Once XP is finished installing the driver you should see a message like:

11. Since the NX device uses 2 drivers to communicate, you may see the New Hardware wizard pop up a second time. If it does, follow steps 7~10 again.

Now if you open the NX program the controller should show as connected. Next time you connect the device, the driver will connect automatically. If you require further assistance contact us @ 888-GOFAST-1 . Before calling, make sure you have your PC, the NX device and cable available