

## The Official Guide to Downgrading iPhone 4.0 (8A230m & 8A248c) to iPhone 3.1.3 (7E18)

For the developers and curious people who upgraded to the iPhone OS 4.0 beta and regretted it. These instructions are for a computer running Mac OS X.

### You will need the following:

- 1.) Stock iPhone OS 3.1.3 7E18 Build for your specific device.
- 2.) The iRecovery unix executable available here: [iRecovery v 1.3](#)
- 3.) The libusb Library available here: [Libusb library](#)

### Steps

- 1.) The libusb Library is a Mac OS X Installer .pkg file. Install it.
- 2.) Copy the iRecovery unix executable to a location and remember it. In this example, I will use the desktop.
- 3.) Connect your iPhone OS device running 4.0 8A230m or 8A248c (This method may work with future builds of iPhone OS 4.0 beta, but has NOT been tested)
- 4.) Click the "Restore" button holding down the "option" key, and select the iPhone OS 3.1.3 .ipsw file for your device.
- 5.) Your device will restore and verify, but iTunes will return Error 1015.
- 6.) Hit "OK" to the popup, and quit iTunes, but keep your iPhone OS device connected to the computer.
- 7.) Launch Terminal, and type the following commands:

```
cd Desktop
./iRecovery -s
```

- 8.) This will start the iRecovery program, and make a connection to your device. Make sure you didn't get the "no device found" error. From the program, type the following:

```
fsboot
setenv auto-boot true
saveenv
exit
```

9.) Wait around 5 seconds. then disconnect your device.

10.) Reboot your device by holding down both the home button and the power button.

11.) After reboot, your device will show the connect to iTunes display (if iPhone, you will also see the "slide for emergency")

12.) Set up your device as iTunes will prompt you to.

13.) Congratulations! You have successfully downgraded your device to iPhone OS 3.1.3!