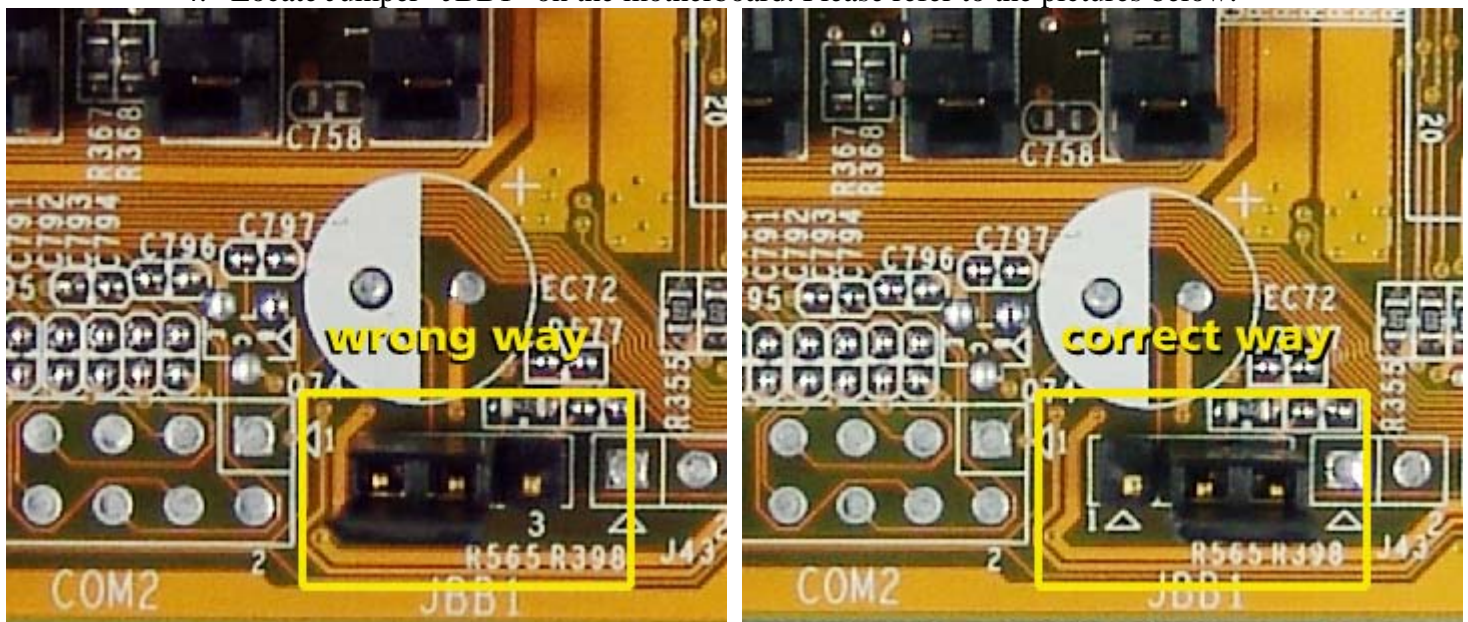**NOTE: Unless you are experiencing difficulties which you believe may be motherboard-BIOS-related, you probably do NOT need to update the BIOS.**

If you decide to flash the BIOS, please proceed as follows:

1. Print out this procedure.

2. Unplug the power cord from the power supply.

3. Remove the side cover from the system enclosure.

4. Locate Jumper "JBB1" on the motherboard. Please refer to the pictures below:
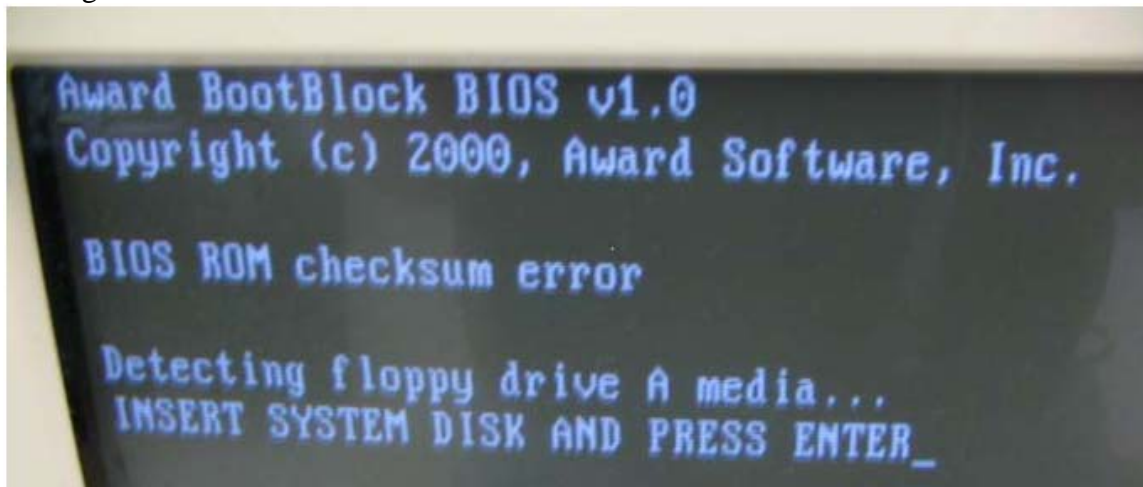

5. Jumper "JBB1" needs to be changed from 1-2 to 2-3 (triangle represents pin 1) <u>before</u> you flash the motherboard. Once set do not change it. **Not changing the jumper location could result in leaving your motherboard in an unusable state.**

6. Replace the side cover.

7. Reconnect the power cord.

8. You will need to flash using a floppy under DOS. Please do **<u>NOT</u>** attempt to flash using the SuperUpdate, SuperLogo, or Winflash utility.
   NOTE: If you do not have a floppy drive, please build a bootable CD. See instructions at www.bootdisk.com.
   NOTE**:** If you use SuperUpdate, SuperLogo or Winflash to flash the BIOS, the motherboard MAY not recover upon reboot and the BIOS MAY need to be reprogrammed or replaced.

9. Extract the BIOS from within the provided zip file into a temporary directory. You will need to enter "**Fullerton**" (without quotation marks) as the password.

10. Create a bootable floppy disk and add the flash utility and BIOS binary files. See
    http://global.foxconnchannel.com/en-us/service/FAQ_read.aspx?id=en-gb0000010 for instructions.

11. Boot to the bootable floppy. Then execute the FLASH.BAT or type this command line:
    AFU860H x.bin /py/sy/cc/cd/cp/wb (where "x" represents the portion of the BIOS file name
    preceding the "dot").

Troubleshooting:

Q1: I flashed the BIOS from SuperUpdate, SuperLogo or Winfash utility and after I rebooted I got this
message on the screen:

A1: Do not clear the CMOS as doing so will prevent you from recovering from this problem. Refer to steps
2 – 11 at the beginning of this document.