

**Topic:** Windows 2000 Install using a USB CD-ROM  
**Component(s) Affected:** Windows 2000  
**Date:** April 1, 2003

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## OVERVIEW / ENVIRONMENT

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If you are using a Universal Serial Bus (USB) CD-ROM drive to install Windows 2000 on certain legacy-free computers, you may receive a "Stop 0x0000007B" `Inaccessible_boot_device` error message while booting from the installation CD-ROM. Because many legacy-free computers do not have a standard CD-ROM drive or floppy disk drive, a USB CD-ROM drive may be the only method for installing or recovering Windows.

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## DETAILED DESCRIPTION

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This procedure shows how to install Windows 2000 using a USB CD-ROM (TEAC CD210PU).

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## RESOLUTION

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Before installing Windows 2000 with a USB CD-ROM drive, you need to create a set of Windows 2000 setup disks that can recognize a USB CD-ROM drive.

1. Have four formatted floppy disks available.
2. Insert the Windows 2000 CD-ROM in Windows 98SE, Windows NT4.0, or Windows 2000.
3. Open the `BootDisk` directory on the Windows 2000 CD-ROM and run `Makeboot.exe`.
4. Specify the floppy disk drive and create disks according to the instructions.
5. Insert the Windows 2000 Setup Boot Disk 1 into the floppy disk drive and open the `Txtsetup.sif` file.
6. Search for `0644`.
7. When you find `USB\VID_0644&PID_0000 = "usbstor"`, write the new line

```
USB\VID_0644&PID_1000 = "usbstor"
```

below it, as shown in the example. Save the file. Now you have a set of four Windows 2000 setup disks that can recognize a USB CD-ROM when setting up Windows 2000.

8. Insert the edited Windows 2000 Setup Boot Disk 1 (that recognizes the USB CD-ROM drive) into the floppy disk drive.
9. Connect the USB CD-ROM drive, and insert the Windows 2000 CD-ROM disk in the drive.
10. Continue the setup from USB CD-ROM drive according to the instructions on the screen.

### Example:

```
USB\VID_0644&PID_0000 = "usbstor"
```

```
USB\VID_0644&PID_1000 = "usbstor" (the line of code you added)
```