

Software Update Procedure

CDE-172BT, CDE-175BT

Single-din CD/USB Receiver With Advanced Bluetooth®

Introduction

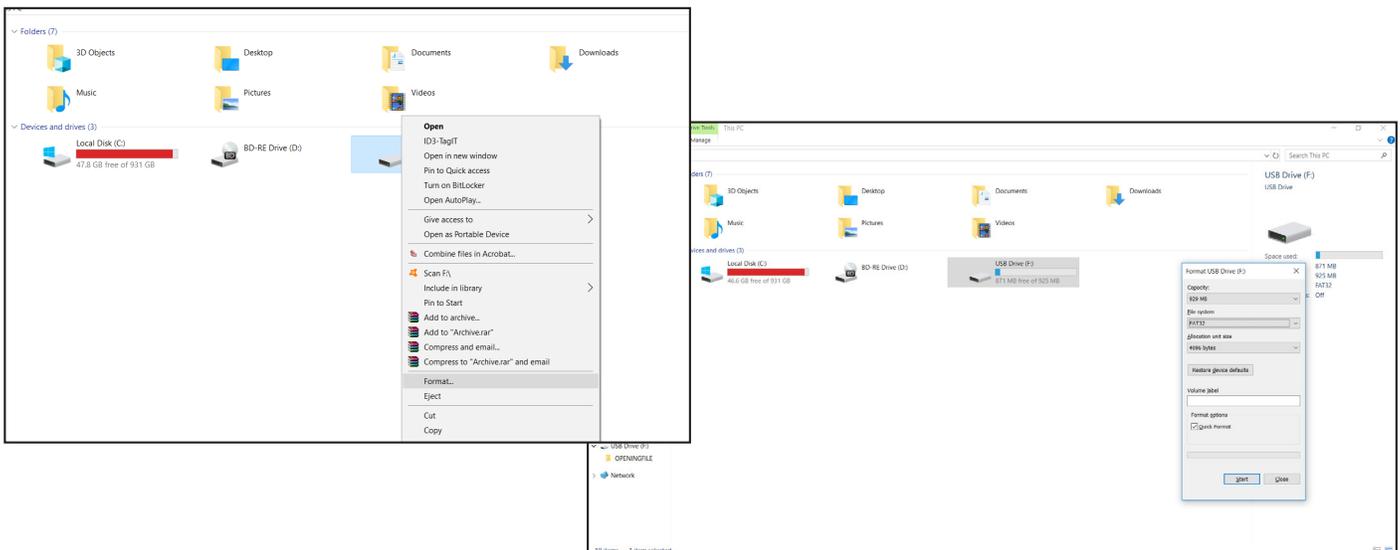
- This installation manual is designed to take you through the step-by-step installation of the firmware version v1.5 update for the CDE-172BT and CDE-175BT. Please familiarize yourself with the owners manual (found at www.alpine-usa.com/support) and if you still have additional questions please call 1-800-TECH-101.
- This firmware update corrects issues with the following:
 - Pandora control for iPhone and Android phones.
 - Noise issues when the high pass filter is used.

Caution!

- **Do NOT turn off vehicle's ignition or head unit's power switch while updating. Some modern vehicles may shut down the ignition (ACC) if the engine is not running for some time. If you are not sure if this applies to your car, leave the engine running while the update is in progress.**
- **Do NOT remove the USB flash memory while updating.**
- Do NOT press any buttons while updating.
- Do NOT update while driving.
- Failing to follow any of these cautions could cause damage to the head unit.

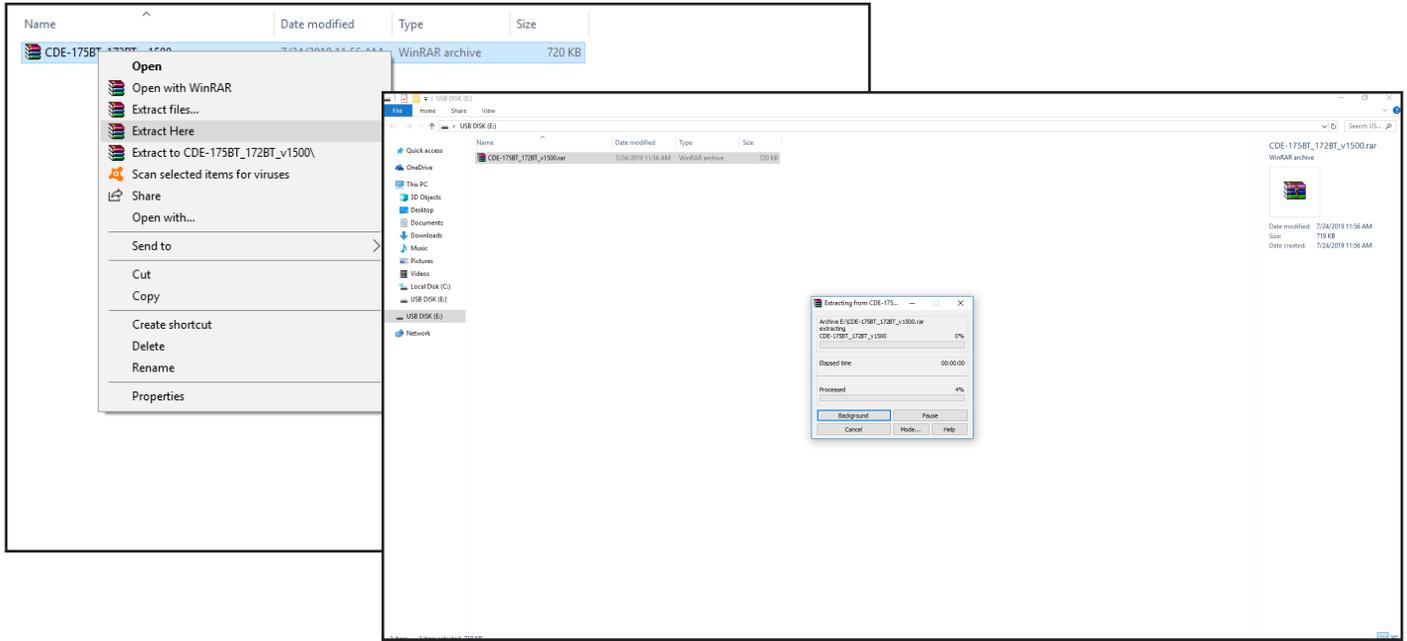
Step 1: Format The Flash Drive

- 1-1** Only flash drives formatted to FAT32 can be read by the head unit. This means that your flash drive can not be formatted to anything else including NTFS, exFAT, etc.
- 1-2** In Windows the drive can be formatted by right clicking on the drive in file explorer and selecting format as shown in the pictures below.

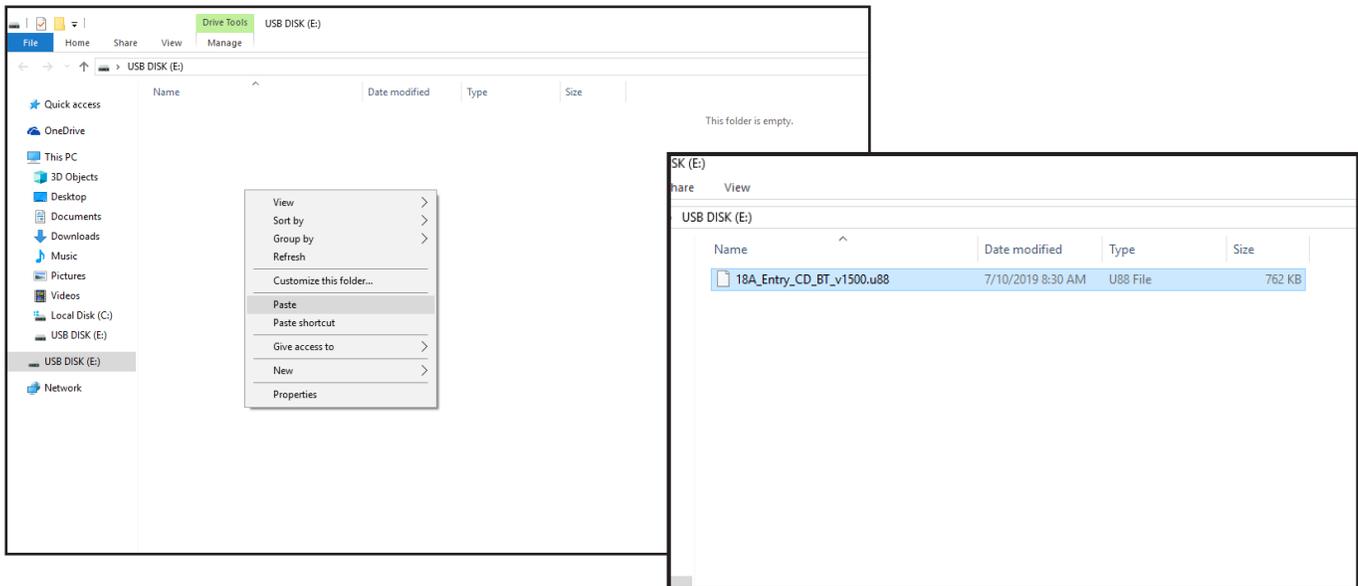


Step 2: Copy The Audio Update Files To The Flash Drive

2-1 Extract the downloaded files using a program like WinZip to your computer. If you don't have a program that handles zip files on your computer you will need to install one.



2-2 Once extracted you will see a folder named CDE-175BT_172BT_v1500. Inside that folder is a file called 18A_Entry_CD_BT_v1500.u88. Copy just that file to your flash drive by copy and pasting or dragging and dropping the file. The pictures below show the file on the flash drive. Note: You can **NOT** change the file name. The head unit will not recognize the file if you do.

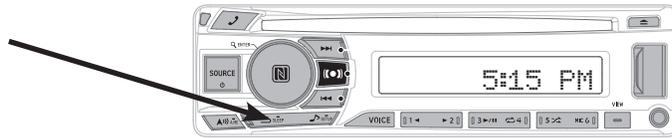


Notes:

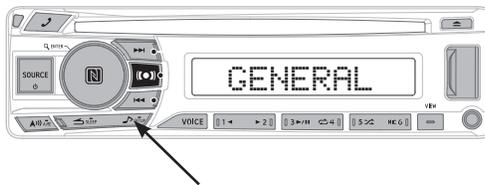
- *Do **NOT** store any other files on the flash drive. If there is anything on the drive besides the update file it will not read correctly.
- *Certain manufacturer's USB memory may not work. If so, try a different manufacturer's USB memory.

Step 3: Copy The Update Files To The Head Unit

- 3-1 Turn on the vehicle's ignition to power on the head unit. **Do NOT turn off the ignition or the power of the head unit while the system is updating!**
- 3-2 Press and hold the SLEEP button for at least 3 seconds to put the head unit into sleep mode. The display will show the clock when the head unit is in sleep mode.



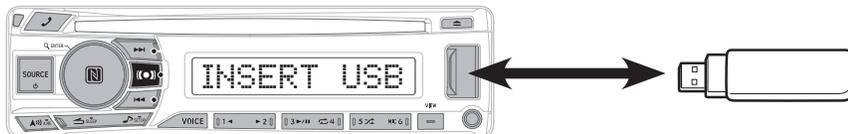
- 3-3 Press and hold the SETUP button for at least 3 seconds to get into the setup menu.



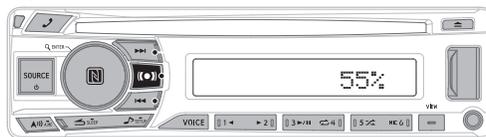
- 3-4 Use the Rotary Knob to select GENERAL in the setup menu. Once in GENERAL select FIRMWARE, then FW UPDATE, and finally UPDATE YES



- 3-5 The display will show INSERT USB. Plug the flash drive into the USB connector on the front of the head unit. After the flash drive is inserted the head unit will display PLEASE WAIT.



- 3-6 The update process will start automatically. This process should take about 2 minutes. The display will show the percentage of the process. The head unit will reboot when the update has finished.



- 3-7 To display the firmware version of the head unit go into SETUP/GENERAL/FIRMWARE/FW VERSION. The head unit will display M 15 / S 36.



Troubleshooting Guide

	Symptom	Possible Cause	Remedy
1	Head unit will not read flash memory.	The downloaded software was not unzipped.	Refer to Step 2. The .zip file will need to be unzipped first using your program of choice (for example, WinZip, WinRAR, Izarc, etc).
There are other files on the flash drive.		The flash drive should be freshly formatted (refer to Step 1) and the only files on it should be the downloaded files as shown in Step 2.	
The file name was changed.		Make sure only the file that is shown in step 2 is copied over and the name is exactly as shown.	
The USB port was installed incorrectly.		Make sure the port is working correctly by plugging in an iPod or flash memory with a few MP3's on it and seeing if it will play the music. If that's not working then there's no way for the update to work.	