//////ALPINE®

Software Update Procedure
iLX-F411/iLX-F409
Alpine Halo Multimedia Receiver With Floating Touchscreen Display

Introduction

● This installation manual is designed to take you through the step-by-step installation of the firmware version V1.3.13 (2022.03.08) update for the iLX-F411 and iLX-F409. 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:

    Adds iDatalink Factory Media Support

    Improves iDatalink gauge functionality

    Improves overall performance

    "Vehicle Settings" menu can't be accessed in the iDataLink settings. This affects Toyota vehicles.

    Blank screen displays while using CarPlay or Android Auto every time climate is adjusted from OEM controls. This affects FCA and Ford Vehicles.

    Climate controls not working on vehicles that are supported for the feature.

    Added tech support phone # to "Maestro Communication Error Message".

    Audio pop during boot up.

    iDataLink Climate- Fixes Rear Zone operation.

    iDataLink Climate- Fixes temperature display in Celsius.

    Resolution increase for Maestro fan and temperature climate controls to address a status display issue.

    Power Antenna logic improved to turn On only when the main audio source is set to FM/AM Radio.

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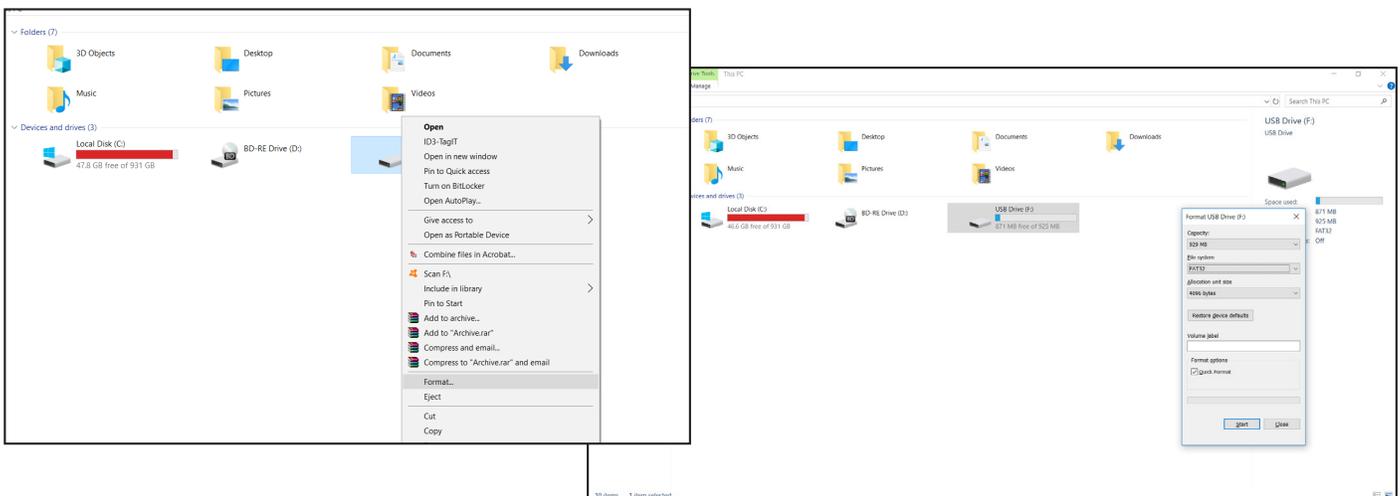
Step 2: Copy The Audio Update Files To The Flash Drive

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.
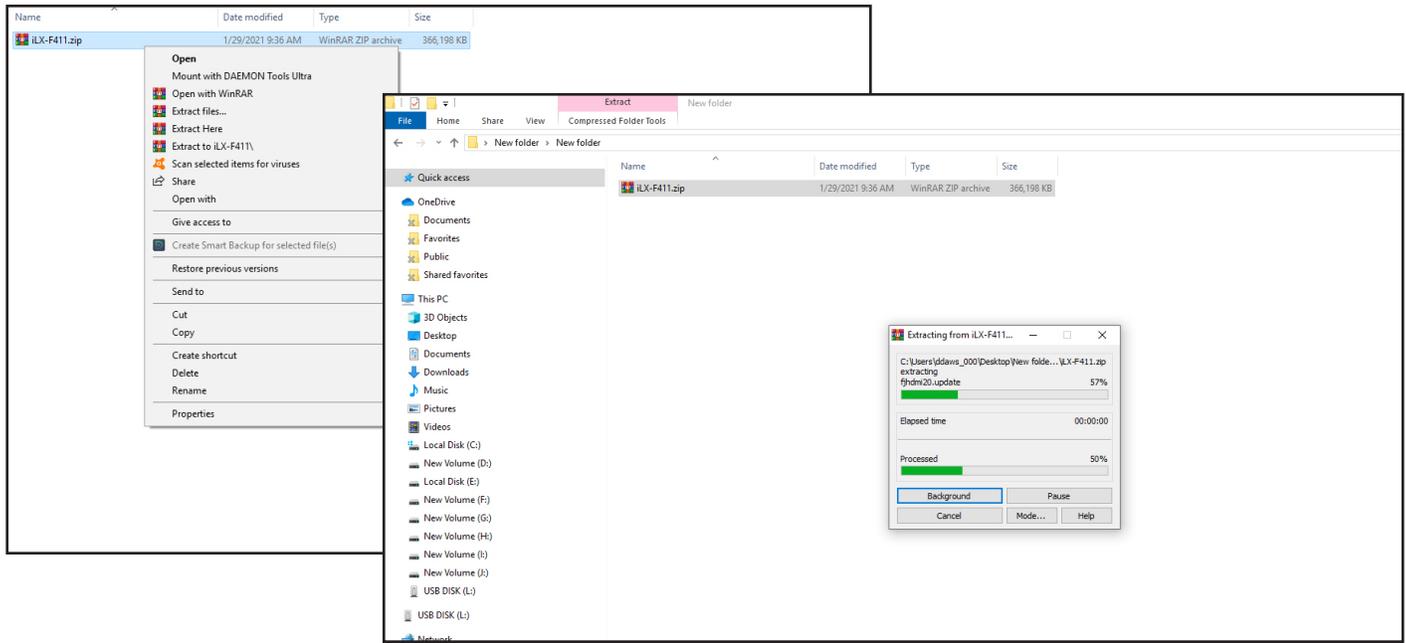
2-2   Once extracted you will see a folder named iLX-F411 or iLX-F409 depending on the model number of your head unit. Copy the unzipped folder to your flash drive by copy and pasting or dragging and dropping the file. The pictures below show the folder on the flash drive with the firmware file inside of it. Note: You can **NOT** change the file names or folder names. The head unit will not recognize the files if you do. **DO NOT** just copy the files to the drive. You need to copy the folder.
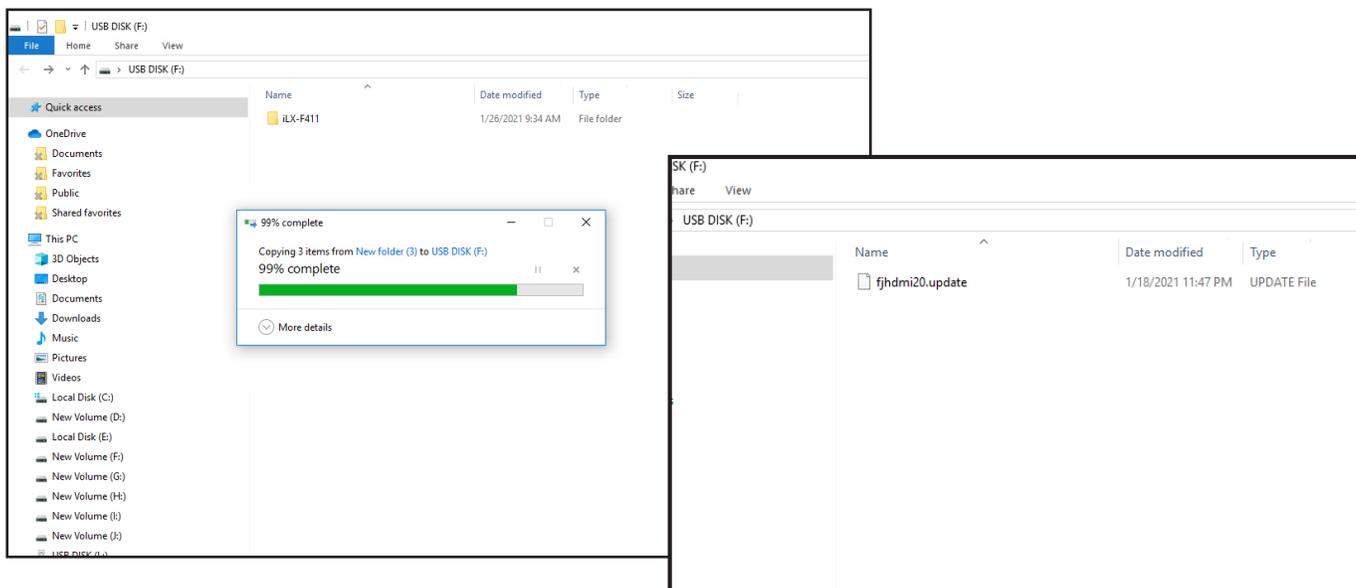
Notes:
*Do **NOT** store any other files on the flash drive. If there is anything on the drive besides the update folder it will not read correctly.

*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   Plug the flash drive into the USB connector of the head unit. The USB extension is typically ran from the back of the head unit to either the glove box or center console areas of the vehicle depending on the original installation.
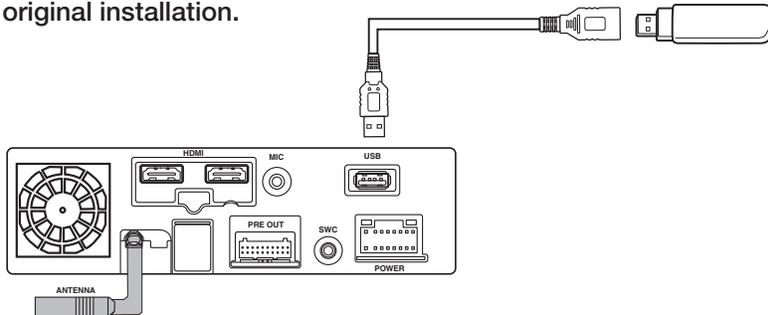
3-2   Turn on the vehicle's ignition to power on the head unit. Do **NOT** turn off the igntion or the power of the head unit while the system is updating!

3-3   The "Update" screen will automatically pop up. Select "Yes". The file update preparation portion will start and takes about 2 minutes. The head unit will then reboot.

3-4   The update process will then automatically start. This process should take about 4 minutes. The head unit will auto reboot several times when the update has finished. That will take about 2 minutes. Once the popup for the software is installed comes up press the "Ok" button
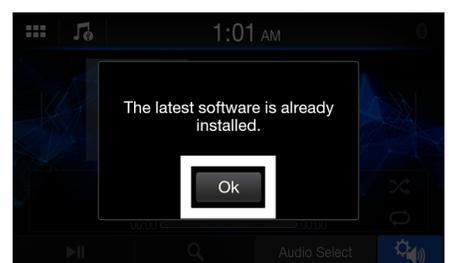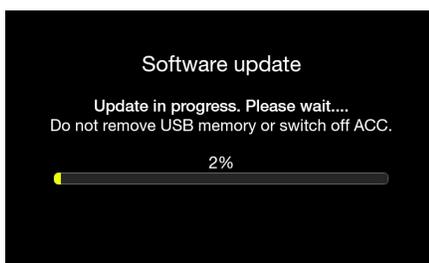
3-5   Check version iLX-F409 or ILX-F11_1.3.13 (2022.03.08) in the about settings. As always, to get into the setup menu engage the parking brake, release the parking brake, and engage the parking brake again. Then go to "Restore Factory Settings" in the about section to do a factory reset.

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 folder name was changed or put into a different folder.	Make sure only the file that is shown in step 2 is copied over.
		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. Try plugging the flash drive directly into the tuner without the extension cable.