

Putting It All Together

In Lesson #1 and Lesson #5 we showed you how to determine the firmware of your radio so you would know if you even must update your radio.

In Lesson 7, Lesson 8, Lesson 9, Lesson 10, Lesson 11, and Lesson 12 we went through the details of which programs you need and how the different programs work. We showed you how to update the code plug, how to load the firmware into the radio, how to load the firmware into the front panel, and how to load the speech files into the radio. When you update the firmware, you often erase the speech files.

Finally, we showed you how to register your radio if you have an old CS750, CS751, CS800, or CS801. The CS800D is always registered and never has to be reregistered.

This lesson is going to put it all together and show you what to do for the five different radios.

CS750, CS751

1. Get the following files and put it in a directory so you can find it:
 - a. [DMR CPS750 HAM R4.01.008.exe](#)
 - b. [CS750\(4000\) Subscriber RCDB M100100 Host S4.00.06.bin](#)
 - c. [CS751\(4000\) Subscriber RCDB M100100 Host S4.00.06.bin](#)
 - d. [CS750 Bootloader D2.04 Use Flashburn 3.00 upgrade.bin](#)
 - e. [Flashburn 3.00 CSI.exe](#)
 - f. Current code plug read from a CPS compatible with the firmware version of your radio.
2. Read your firmware version, Bootloader version, and Database version from your radio. If you forgot how, look at [\(Lesson #5 \)Determining firmware version of CS750](#)
3. If not already installed, install the latest version of the CPS. At the time this lesson was written, it was version R4.01.008
4. Make sure your radio is registered. If you forgot how, look at [\(Lesson #12\)Firmware updating for CS750,CS800,CS800D: Registering your radio.](#) This radio should always be registered.
5. If your Bootloader is not version D2.04, download file [CS750 Bootloader D2.04 Use Flashburn 3.00 upgrade.bin](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading .
6. If you have a CS750, and you do not have the latest firmware already installed in your radio, download [CS750\(4000\) Subscriber RCDB M100100 Host S4.00.06.bin](#) to your radio and if you have a CS751, download [CS751\(4000\) Subscriber RCDB M100100 Host S4.00.06.bin](#) to your radio If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you

finished downloading .

7. Turn on your radio and install the voice prompts. If you forgot how, look at [\(Lesson #11\)Firmware updating for CS750,CS800,CS800D: Speech File](#)
8. Update your code plug and put it back in your radio. If you forgot how, look at [\(Lesson #07\)Firmware updating for CS750,CS800,CS800D: Updating code plug](#)

CS800, CS801

1. Get the following files and put it in a directory so you can find it:
 - a. [DMR CPS750 HAM R4.01.008.exe](#)
 - b. [Firmware Version 3.02.08 \(bin\)](#)
 - c. [CS800 RCDB Upgrade \(bin\)](#)
 - d. [CS801 RCDB Upgrade \(bin\)](#)
 - e. [Mobile Bootloader R2.04S.bin](#)
 - f. [Flash Burn 3.00.exe](#)
 - g. [Front Panel Firmware.zip](#)
 - h. [Front Panel Update Tool.exe](#)
 - i. [Voice Pack 03-23-15.zip](#)

2. Read your firmware version, Bootloader version, Database version, and front panel version from your radio. If you forgot how, look at [\(Lesson #1\)Determining firmware version of CS800 and CS800D](#)

3. If not already installed, install the latest version of the CPS. At the time this lesson was written, it was version R4.01.008

4. Make sure your radio is registered. If you forgot how, look at [\(Lesson #12\)Firmware updating for CS750,CS800,CS800D: Registering your radio](#)

5. If your Bootloader is not version R2.04S, download file [Mobile Bootloader R2.04S.bin](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading .

6. If you have a CS800, and you do not have the latest firmware already installed in your radio, download [CS800 RCDB Upgrade \(bin\)](#) to your radio and if you have a CS801, download [CS801 RCDB Upgrade \(bin\)](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading .

7. If you have a CS800 or a CS801, and you do not have the latest firmware already installed in your radio, download [Firmware Version 3.02.08 \(bin\)](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading.
8. Turn on the power to your radio and install the speech files. If you forgot how, look at [\(Lesson #11\)Firmware updating for CS750,CS800,CS800D: Speech File.](#)
9. If your front panel does not have the latest firmware, update your front panel with the latest firmware. If you forgot how, look at [\(Lesson #10\)Firmware updating for CS750,CS800,CS800D: FPUT](#)
10. Update your code plug and put it back in your radio. If you forgot how, look at [\(Lesson #07\)Firmware updating for CS750,CS800,CS800D: Updating code plug](#)

CS800D

1. Get the following files and put it in a directory so you can find it:
 - a. [CSI\(CS800D\) CPS R4.03.09setup.exe](#)
 - b. [CS800D Host MS.30.16 Use Flashburn3.0 Upgrade.bin](#)
 - c. [CS800D RCDB Upgrade.bin](#)
 - d. [Mobile Bootloader R2.05D.binFlash Burn 3.00.exe](#)
 - e. [Flash Burn 3.00.exe](#)
 - f. [Front Panel Firmware.zip](#)
 - g. [Front Panel Update Tool.exe](#)
 - h. [Voice Packet 2015-03-23.zip](#)
2. Read your firmware version, Bootloader version, Database version, and front panel version from your radio. If you forgot how, look at [\(Lesson #1\)Determining firmware version of CS800 and CS800D](#)
3. If not already installed, install the latest version of the CPS. At the time this lesson was written, it was version R4.03.09.
4. Make sure your radio is registered. If you forgot how, look at [\(Lesson #12\)Firmware updating for CS750,CS800,CS800D: Registering your radio](#)
5. If your Bootloader is not version R2.05D, download file [Mobile Bootloader R2.05D.binFlash Burn 3.00.exe](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading .
6. If you do not have the latest firmware already installed in your radio, download [CS800D RCDB Upgrade.bin](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading .

7. If you do not have the latest firmware already installed in your radio, download [CS800D Host MS.30.16 Use Flashburn3.0 Upgrade.bin](#) to your radio. If you forgot how, look at [\(Lesson #09\)Firmware updating for CS750,CS800,CS800D: Flash Burn 3.00](#) Turn off your radio after you finished downloading .
8. Turn on the power to your radio and install the speech files. If you forgot how, look at [\(Lesson #11\)Firmware updating for CS750,CS800,CS800D: Speech File.](#)
9. If your front panel does not have the latest firmware, update your front panel with the latest firmware. If you forgot how, look at [\(Lesson #10\)Firmware updating for CS750,CS800,CS800D: FPUT](#)
10. Update your code plug and put it back in your radio. If you forgot how, look at [\(Lesson #07\)Firmware updating for CS750,CS800,CS800D: Updating code plug](#)