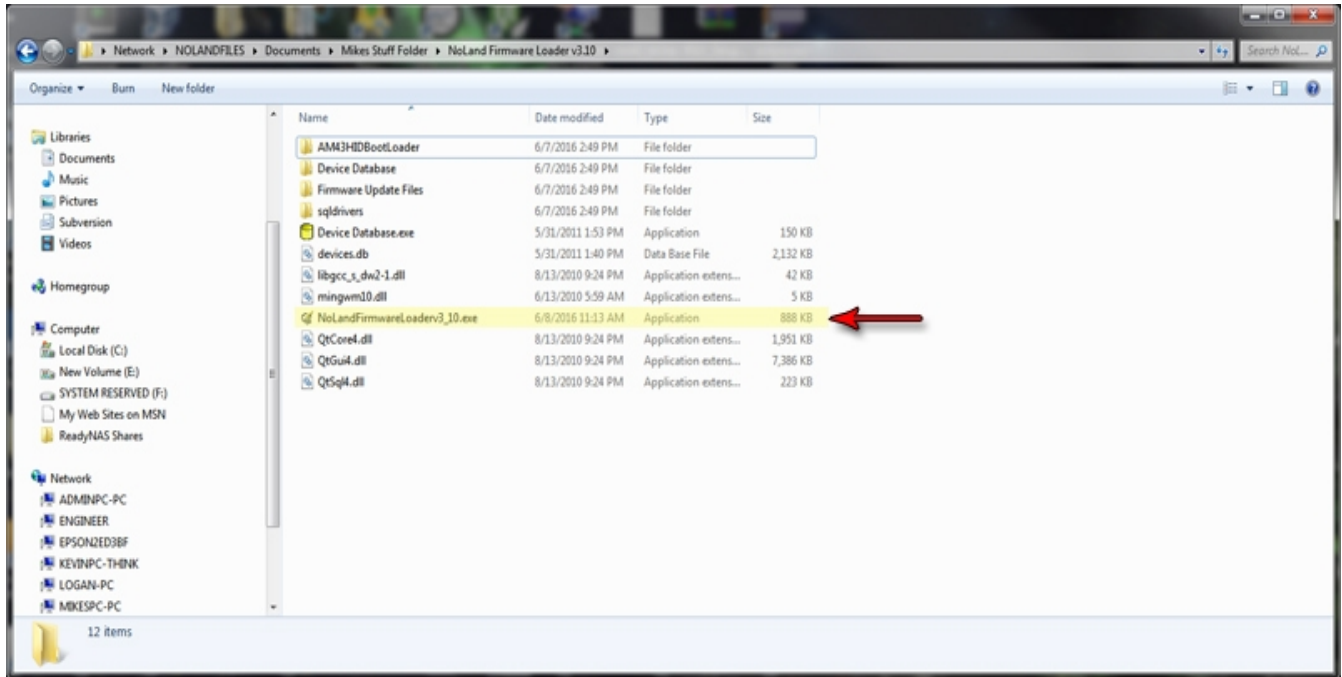


AM43 Firmware Updating Instructions

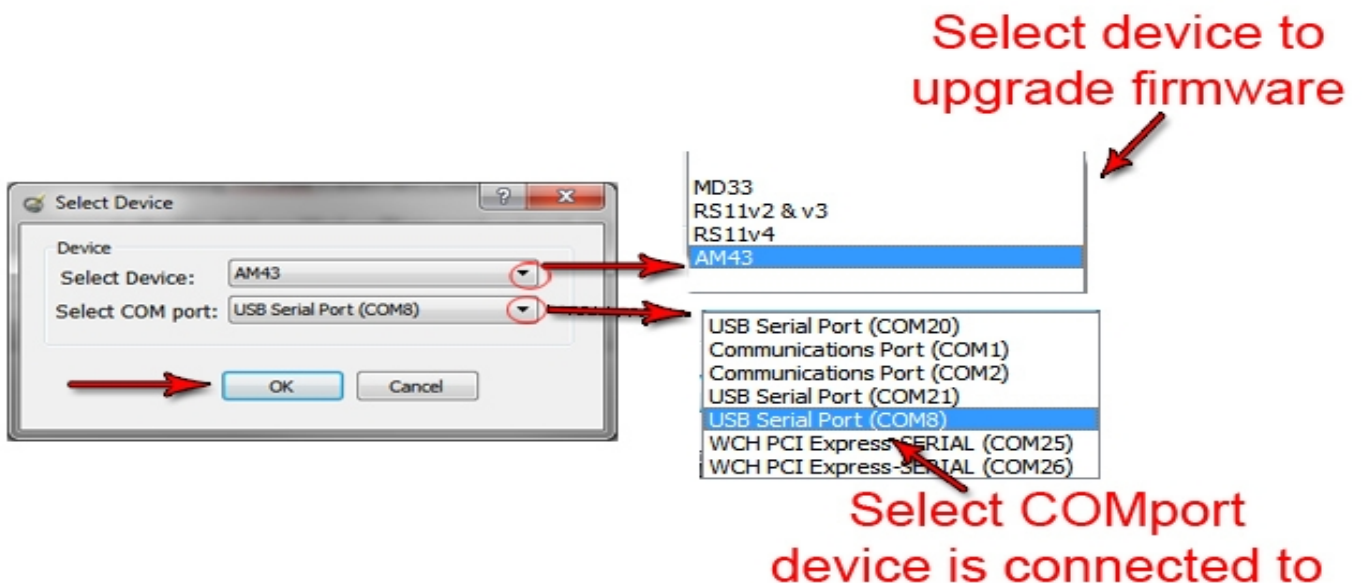
Note: Before starting this update disconnect the DC Power (12-24v) from the AM43. The AM43 performs the update with USB power only.

Launching and connecting NoLand Firmware Loader Utility.

1. Double click on “NoLandFirmwareLoaderv3_10.exe”.

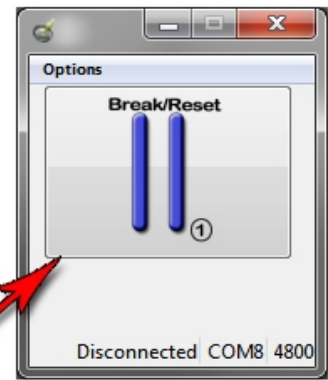


2. When utility first opens, you will be asked to select a device and its connected **COMport**. When selection is made, click on **OK** to continue.

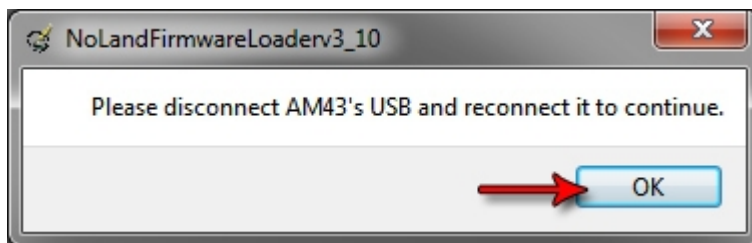


Updating AM43 Firmware:

1. After launching the Bootloader Utility, click on “Break/Reset” button to start. The message box (below) will appear.

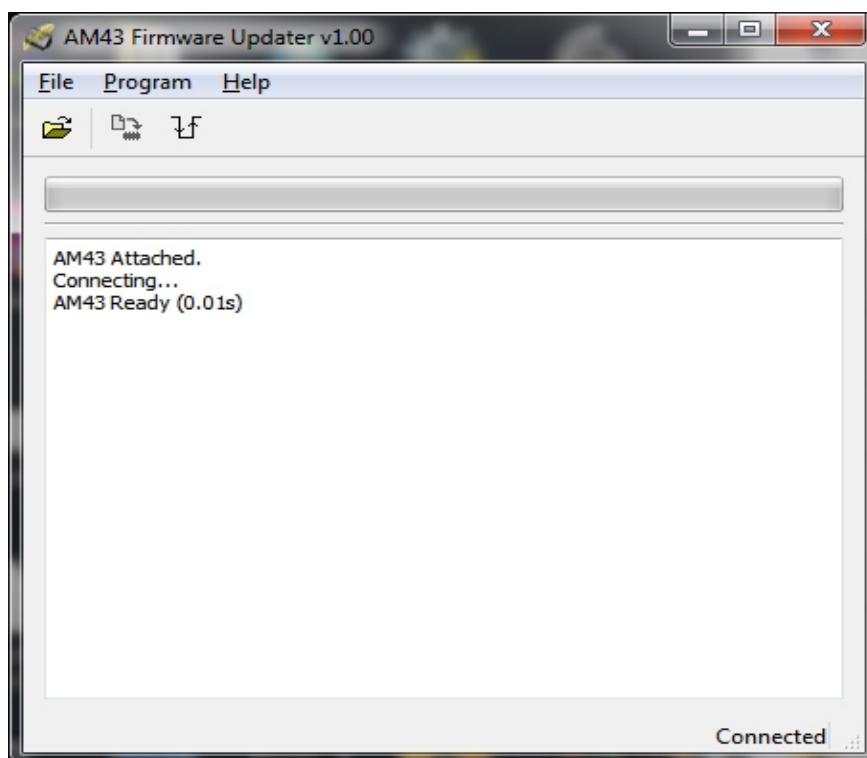


Start by
clicking here



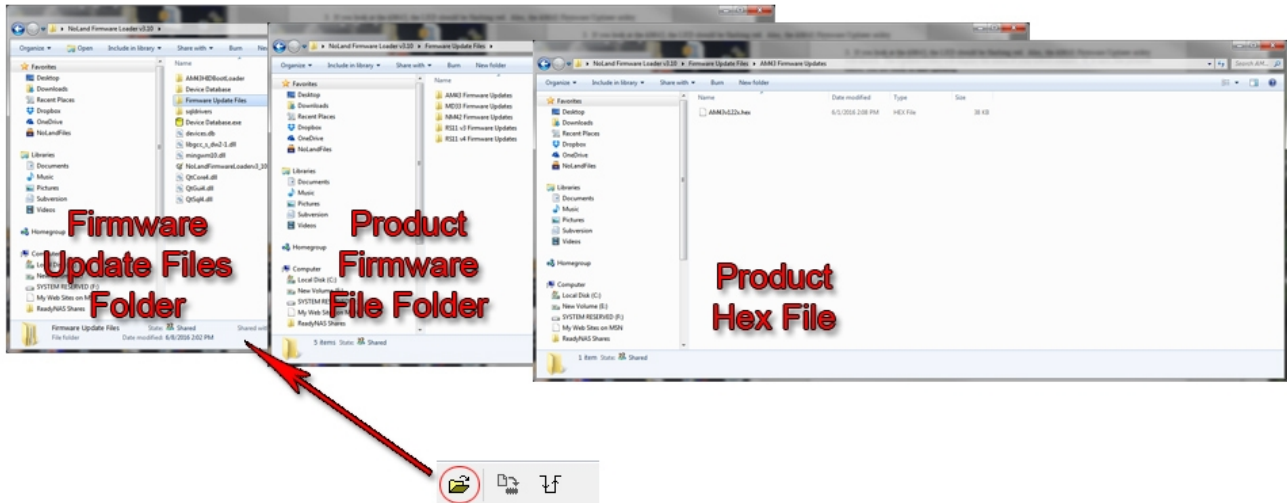
2. After clicking button, a message box will appear. You will need to physically disconnect and reconnect the AM43's USB cable. When accomplished, click on **OK**.

3. If you look at the AM43, the **LED** should be flashing **red**. Also, the **AM43 Firmware Updater** utility will launch. The **Updater Utility** will display the status of the connected AM43. If it displays similar to picture below, you are ready to update the firmware.



- Click on the **folder icon** to load in the new AM43 Hex File to write to the AM43.

*Note: There may be two files listed here. The **lower numbered firmware** is the currently installed firmware. The **higher numbered firmware** is the updated firmware.*



- Click on the **Write Button**, to start updating AM43. The process should take about 1 – 2 seconds.

Write Button



- If the following message (right) appears, you have successfully updated your AM43.

The **AM43 Firmware Updater** utility will display a log during the entire process. When finished, click the **Reset Button**. This will take the AM43 out of bootload mode and into normal running mode.

