

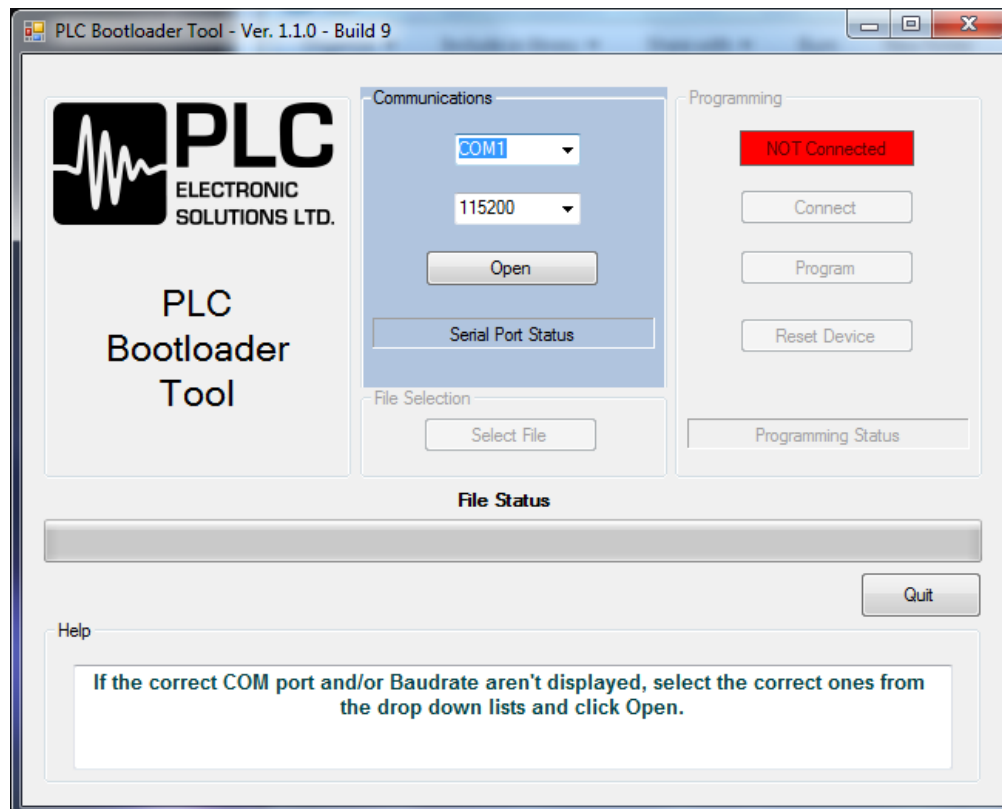
## Loading Software onto the fSTOP V2-2 Receiver

### Description

- These procedures are designed to aid in the programming of the V2-2 after complete assembly and pre-programming.
- **Requirements:**
  - PLC Bootloader Tool Software
  - Serial Data Cable (PLC940-0029) or a USB Data Cable (PLC940-0049)
  - A Windows PC with a functional DB9 serial connector (if using with the Serial Data Cable) or USB port (if using with the USB Data Cable)

### Procedure

1. Connect the Data Cable from your computer to the V2-2 through the "**RUN/S**" connector.
2. Launch the **PLC Bootloader Tool**.



3. Select the COM port pertaining to your serial cable connection and a baud rate of **115200**. Click "**Open**" and below the open button, the text "COM\_\_ is open at 115200" should appear.

4. Click "**Select File**" and open "fSTOP V2-2B Firmware 1.8.cry" (or the latest revision of the V2-2 .CRY file).
5. Click "**Connect**". "CONNECTING.." should be flashing.
6. With the "**CAL**" button on the V2-2 held down, power the V2-2 with 10-30 V<sub>DC</sub>. The flashing "CONNECTING.." box should say "**CONNECTED**" in solid green.
7. Click "**Program**" and the bottom progress bar should move smoothly from 0% to 100% and a dialog box saying "**Target is programmed**" should appear once completed.
8. Remove the serial and power cable from the V2-2 and plug in the power cable again to confirm the V2-2 is running the version you updated to. (On power up, the version number will be displayed)