

Application Note

Rescue Firmware Updates for Stick Products

OVERVIEW

In rare instances if a firmware update to a Gateway or Modbus stick fails or is interrupted a rescue bootload procedure is required to re-load the firmware file.

RESCUE BOOTLOAD PROCEDURE FOR GATEWAY STICK

1. Remove the DC power to the Gateway Stick
2. Open the SignalFire ToolKit application
3. From the main ToolKit window select “Modbus Gateway Stick” and click Open Device Window
4. Select the correct COM port connected to the RS-232 port of the Gateway and Click Open. Do not click Connect/Update.
5. Go to the Updates menu and select “Update Gateway Firmware”
6. The latest Gateway firmware file will be selected by default.
7. Click “Start Upgrade.”
8. Now re-connect the DC power to the Gateway Stick. The firmware update process should start. If the firmware update does not start remove power for at least 10 seconds and re-try.

RESCUE BOOTLOAD PROCEDURE FOR MODBUS/RSD STICK

1. Remove the DC power to the Modbus/RSD Stick
2. Open the SignalFire ToolKit application
3. From the main ToolKit window select “Modbus Stick” and click Open Device Window
4. Select the correct COM port connected to the RS-232 port of the Modbus Stick and Click Open. Do not click Connect/Update.
5. Go to the Updates menu and select “Upgrade Mainboard Firmware”
6. The latest Modbus Stick firmware file will be selected by default.
7. Click “Start Upgrade.”
8. Now re-connect the DC power to the Modbus Stick. The firmware update process should start. If the firmware update does not start remove power for at least 10 seconds and re-try.