How-to for TFR4SB/ TFR8SB Firmware Upgrade

Tools need:
FUC-3
FUL
Jumper

PC Program need:
FrSky firmware upgrade adapter
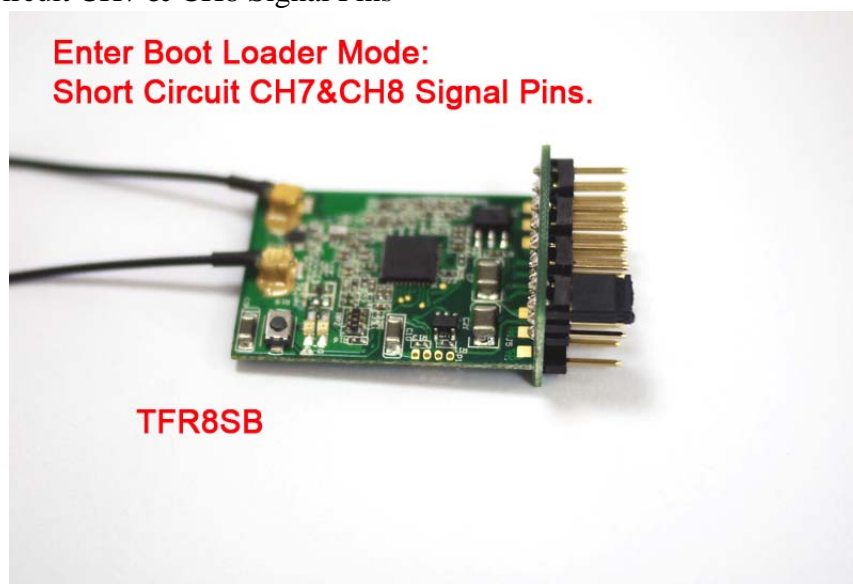FrSky USB driver

Step 1:
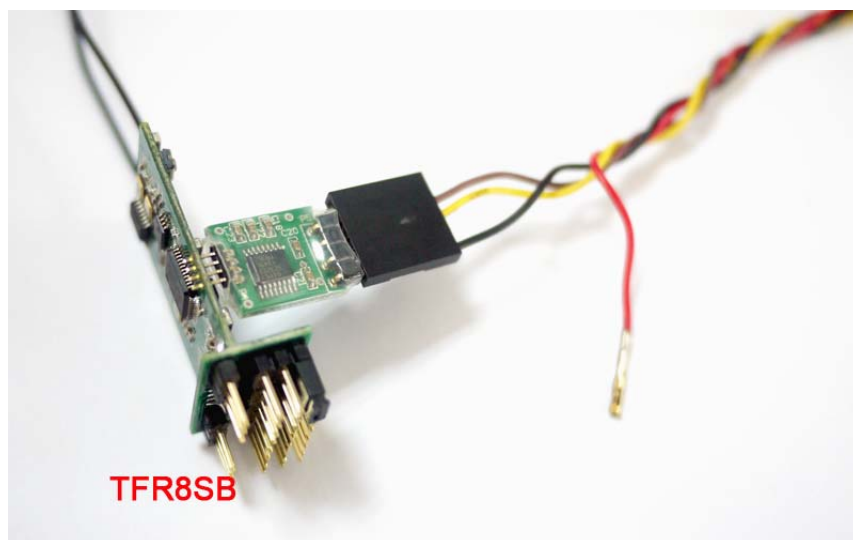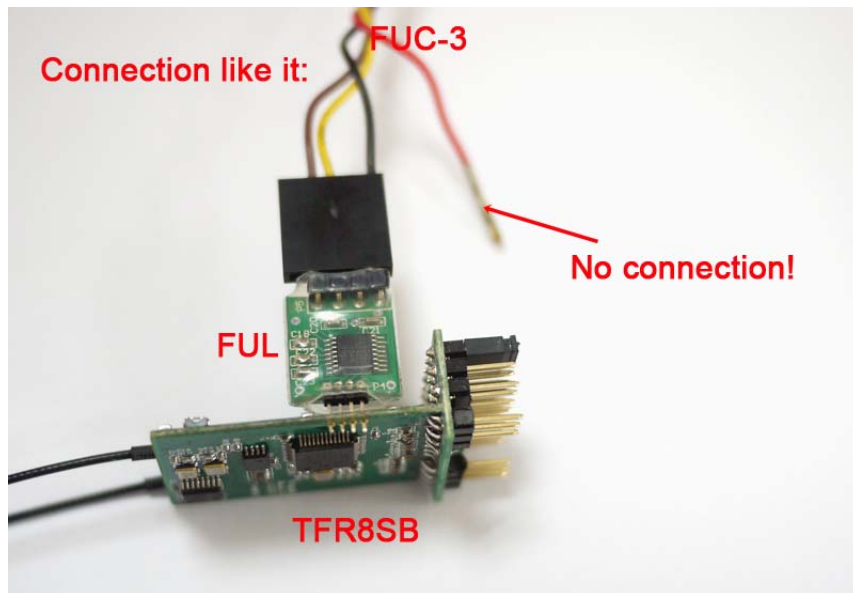Set TFR4SB/ TFR8SB into Boot Loader Programming Mode:
- TFR4SB
  Short Circuit CH1 & CH2 Signal Pins

- TFR8SB
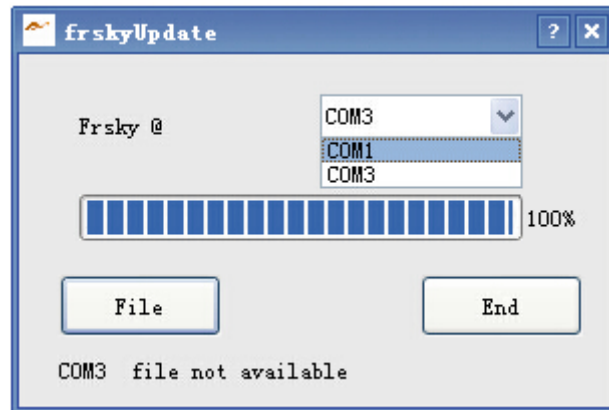 Short Circuit CH7 & CH8 Signal Pins

Step 2: Connection - Take example by TFR8SB
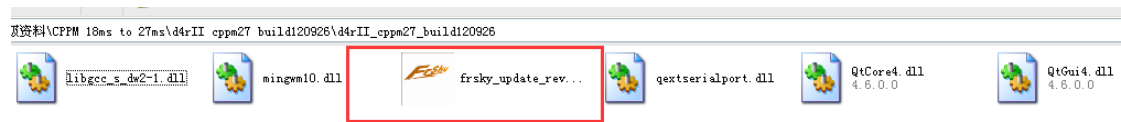
FUL

TFR8SB

FUC-3

Connection like it:

No connection!

FUL

TFR8SB

TFR8SB

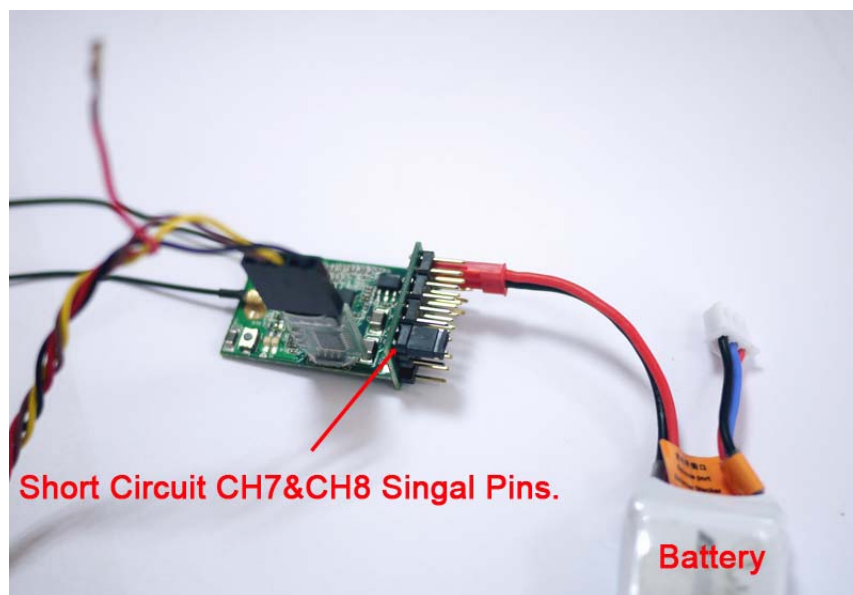**Steps 3:**

Connect FUC-3 to computer

Step 4:

Run FrSky Firmware upgrade adapter. Match the COM port number to the one assigned by Windows, and Click file to choose the firmware you need upgrade.

Step 5:

Connector battery to receiver

Short Circuit CH7&CH8 Singal Pins.

Battery

Step 6:

After getting the UID number, click the Download button to start the firmware upgrade.

Step 7:

Exit the process by clicking the END button after finish. Unplug the jumper from the receiver.

If fail in getting COM port number or UID number, please re-connect battery, FrSky serial/USB cable and re-start from the beginning.