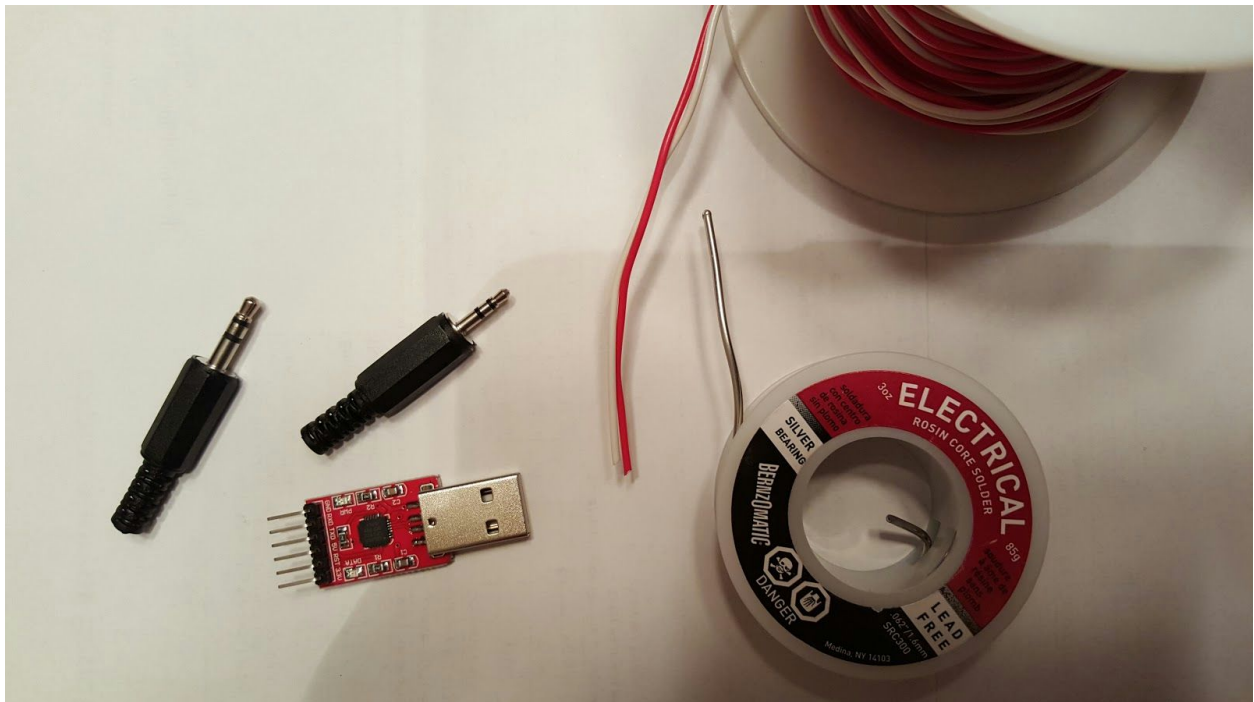


DIY Baofeng Programming Cable

This cable is NOT reliant on the Prolific drivers that stop working when they get updated by Windows.

Using a CP2102 USB to TTL UART chip, a 3.5 mm plug, a 2.5 mm plug, solder, wire, heat shrink tubing, and some time I have built a programming cable for Baofeng radios that is not dependent on the Prolific chips and driver.

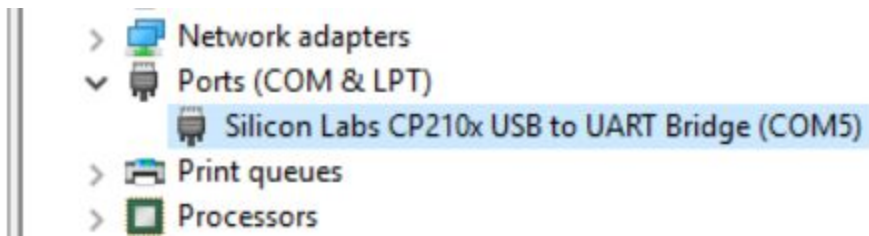


The 2.5 mm plug ground goes to the ground on the CP2102. The 2.5mm plug TX Data goes to the receive data on the CP2102. The 3.5mm plug Mic/RX Data/PTT goes to the transmit data on the CP2102. The RX and TX connections may need to be swapped based on the CP2102 version you get. Don't tie things down until you test it.

Here is a diagram of the Baofeng speaker mic pinouts and where they go on the CP2102.



Here is the driver that gets loaded on a Windows machine.



Here is the cable attached to the computer and radio. The glow on the back of the CP2102 indicates that it is connected to the computer



Here are the end of the finished cable

