



# How to update firmware using a UART connection.

*100+ Years of Performance, Innovation, Commitment and Knowledge*



# UART



## Step 1



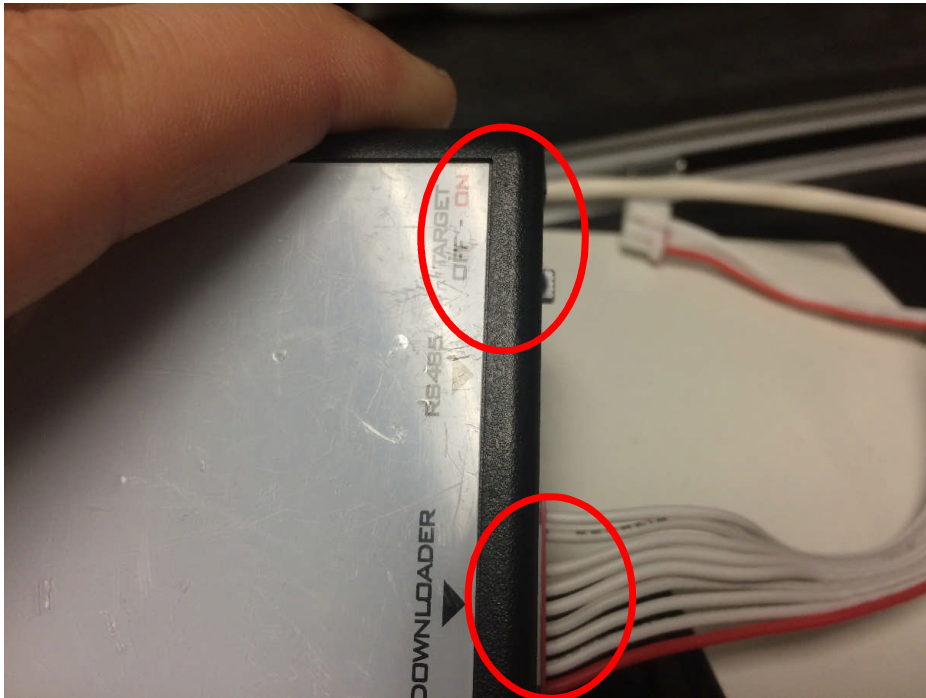
Shut the power off. The indoor unit will be powered through your USB cord. You cannot preform a UART firmware upgrade with the power on.

# UART



## Step 2

Turn the Target switch to the off position on your TUT tool and plug the ribbon cable into the TUT tool.



## Step 3

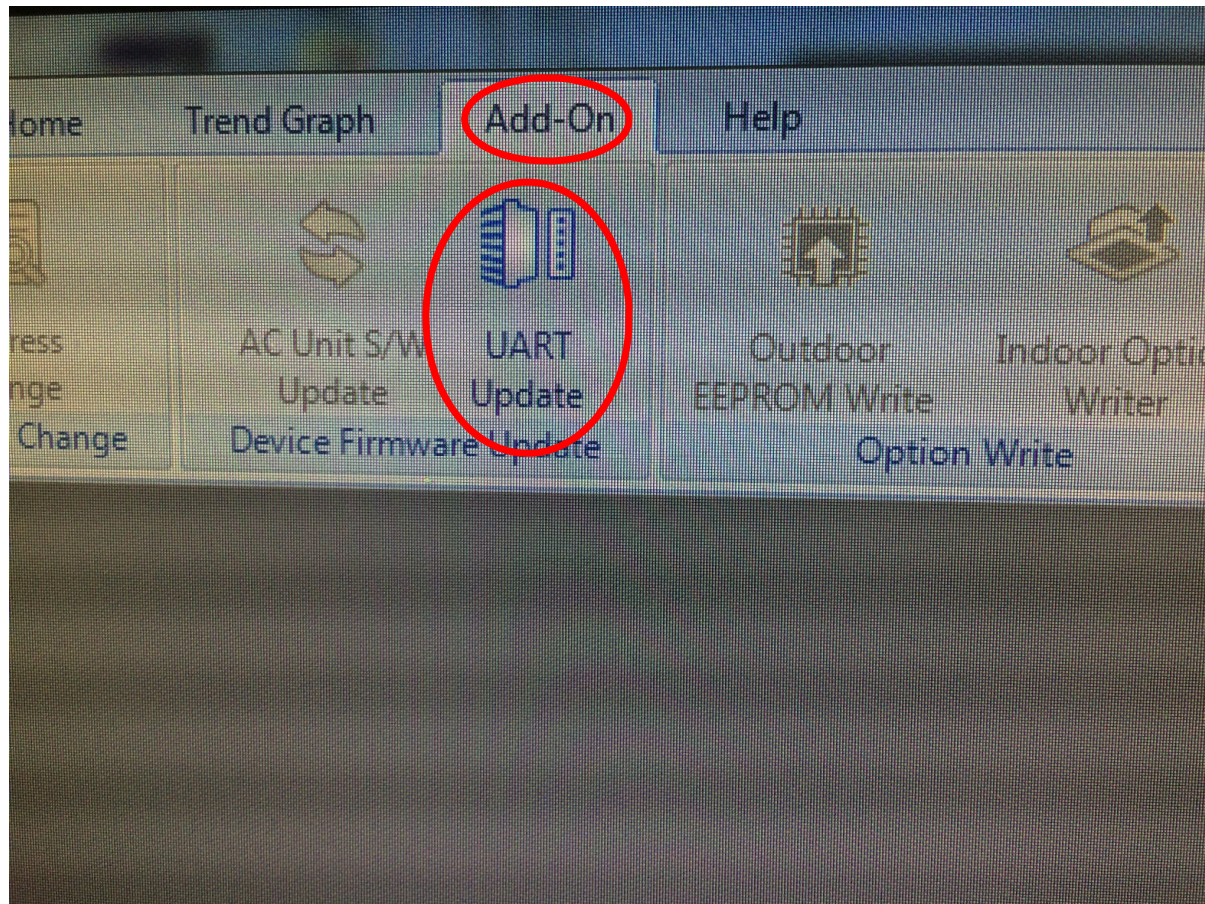
Connect the other end of the ribbon cable to the download port on the indoor unit.



# UART



## Step 4



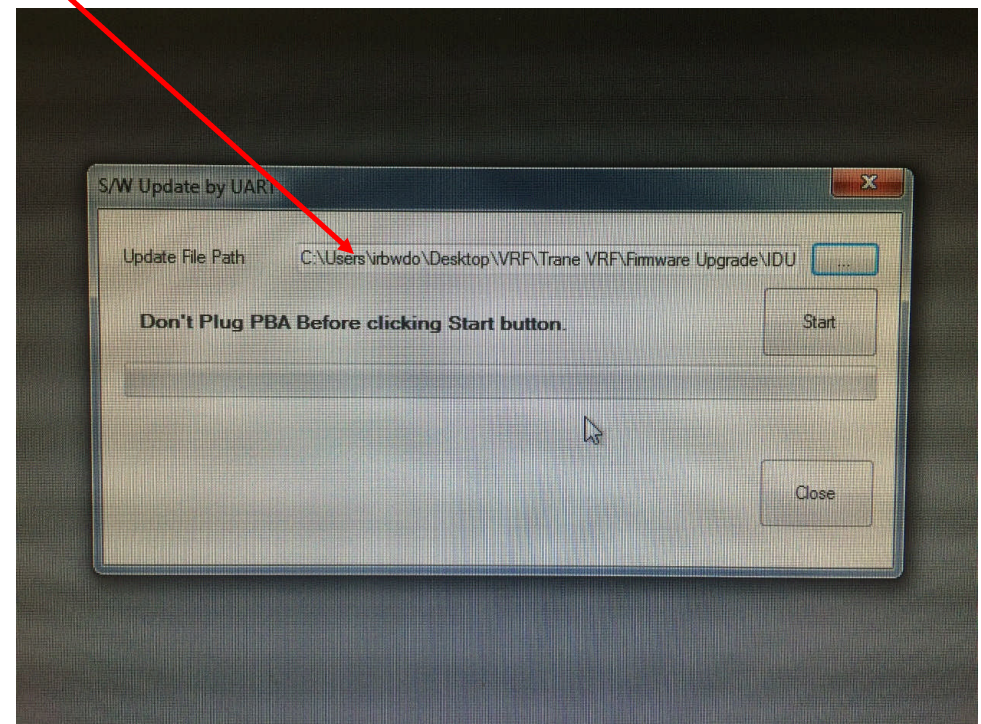
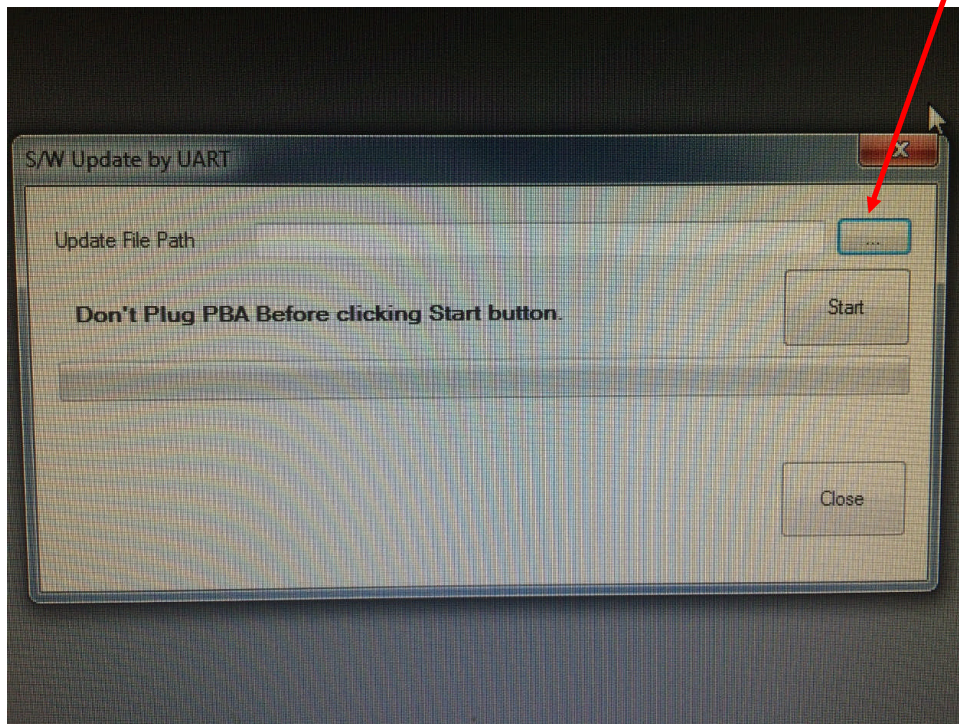
Make sure your TUT tool is plugged into your laptop. Verify that you have selected the correct serial port. Click on UART Update under the add-on tab.

# UART



## Step 5

Navigate to the .HEX file

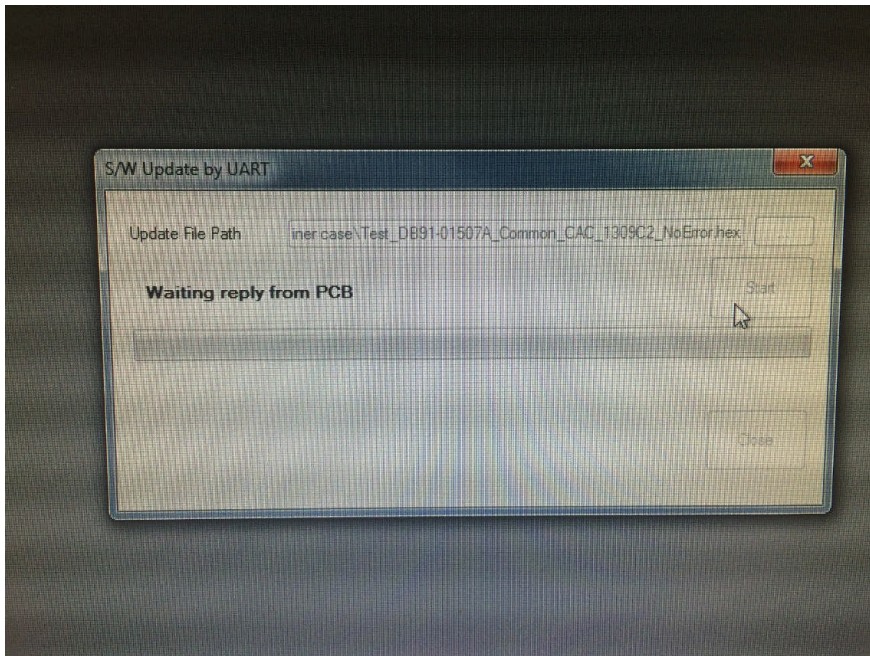


# UART



## Step 6

Click Start



## Step 7

Turn the target switch on.



# UART



## Step 8

Click Start

Wait for it to say download successful

