

Burning arduino bootloader to 32U4 chip using another arduino pro micro

--- Skip Step 0 and Step 1 if already have master arduino and cable ready ---

Step 0

Connect master arduino pro micro to computer via usb

Step 1

Using Arduino IDE upload modified ArduinoISP sketch (in this folder) to the master arduino pro micro

(modification is Pin reset > 19, PIN_MOSI > 16, PIN_MISO > 14, PIN_SCK > 15)

Step 2

Connect Master pro micro to Slave pro micro via ISP pins + GND&VCC + pin19 (master to Reset (slave))

- When using Master/slave custom cable, make sure VCC and GND match on both boards

Step 3

Select Tools > Programmer: > Arduino as ISP (ATmega32U4)

Step 4

Click Tools > Burn Bootloader

Step 5

Takes about 5-10 seconds, when done all 3 LEDs on slave arduino micro come on. Unplug usb cable and all ready to go

