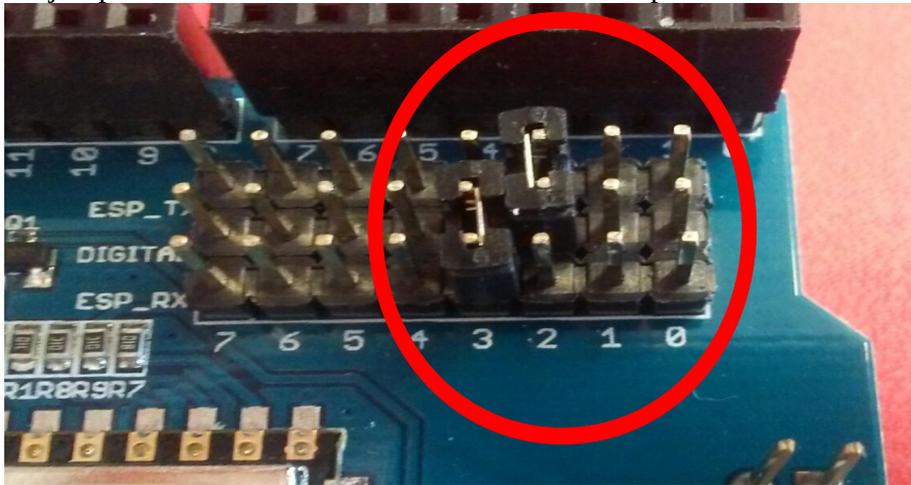


WiFi Shield

[RB-Mkf-14](#)

Setup

1. Make sure there are no code running in the Arduino
2. Stack the shield on top of the Arduino
3. Make sure the jumper on the shield matches the RX/TX Arduino pin (TX-TX and RX-RX)
4. Open the Arduino IDE
5. Get the [WiFiEsp](#) library by going to Sketch/Include Library/Manage Libraries... and search for WiFiEsp (there should be only one choice) click on Install
6. Connect the Arduino
7. Select Board Arduino Uno and the right COM port
8. Open the Serial Monitor, select Both NL & CR and set the BAUD rate to 115200
9. Change the BAUD rate of the ESP8266 module to 9600 by typing this command :
AT+CIOBAUD=9600 (only need to be done once)
10. Disconnect everything
11. Change the jumper so that the RX of the shield is linked to pin #3 of the Arduino
12. Change the jumper so that the TX of the shield is linked to pin #2 of the Arduino



13. Reconnect the Arduino
14. Use the example code (RB-Mkf-14.ino) provided with the zip file.
15. Open the Serial monitor and wait for the Arduino logo to show up on the Monitor's screen.