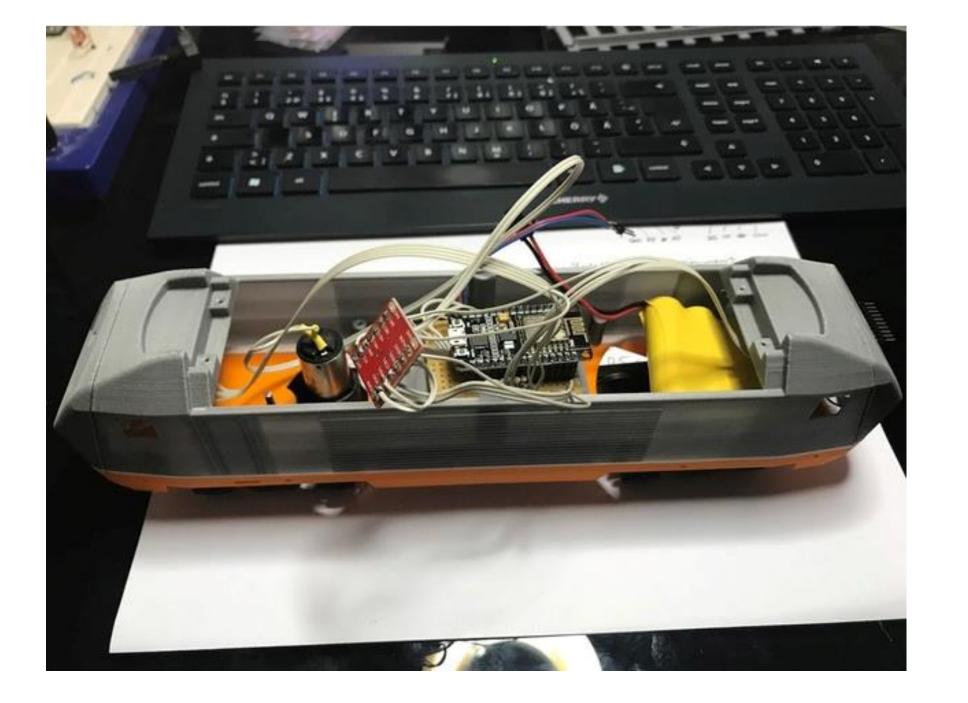
第一阶段作业

造火车





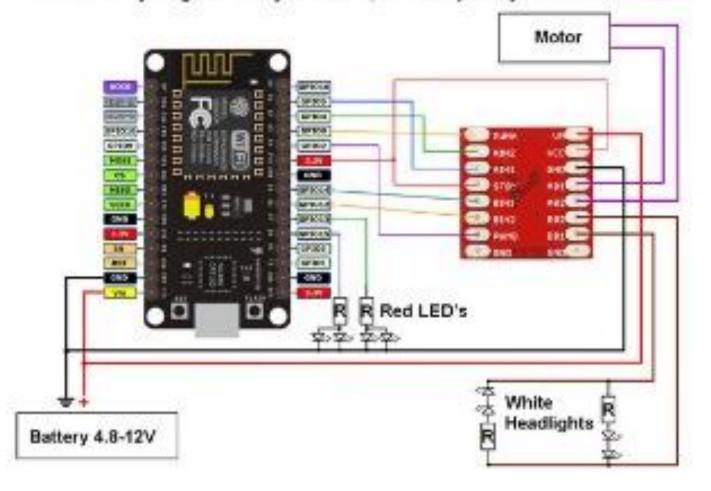




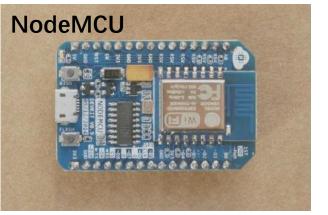


OS-Railway Wifi NodeMCU schematic This schematic can be used for any of the OS-Railway locomotives. Adapt the

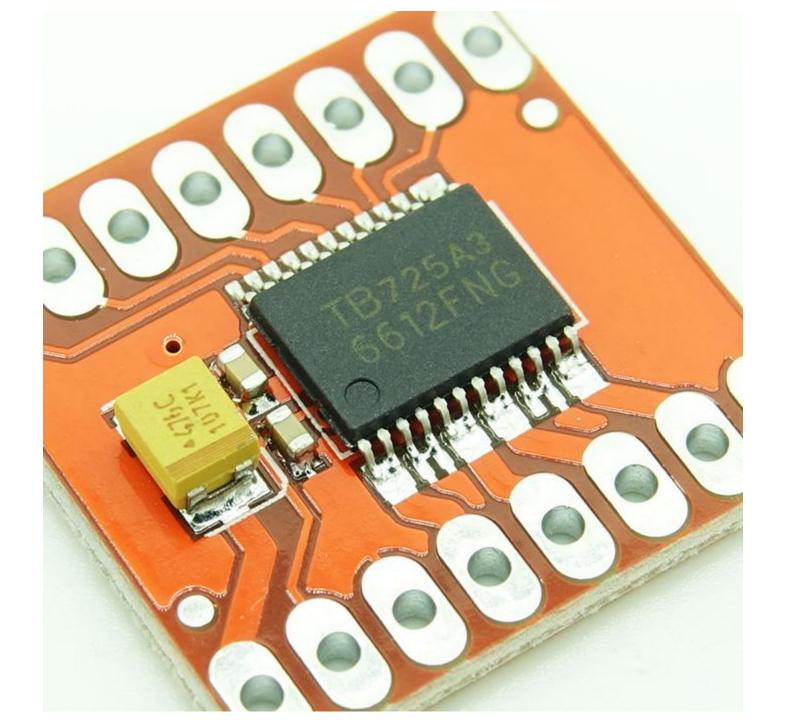
This schematic can be used for any of the OS-Railway locomotives. Adapt the number of LED's. The resistor values need to be adapted to the LED's of choice. Connect everything BEFORE you instal it, to check polarity for motor and LED's.







TB6612FNG motor driver



3D打印问题

- 翘
- 调平
- 填充率 (材料密度)
- •尺寸
- 支撑

控制

- 8266
- 安装core support
- Blink
- •测试程序
- 驱动板

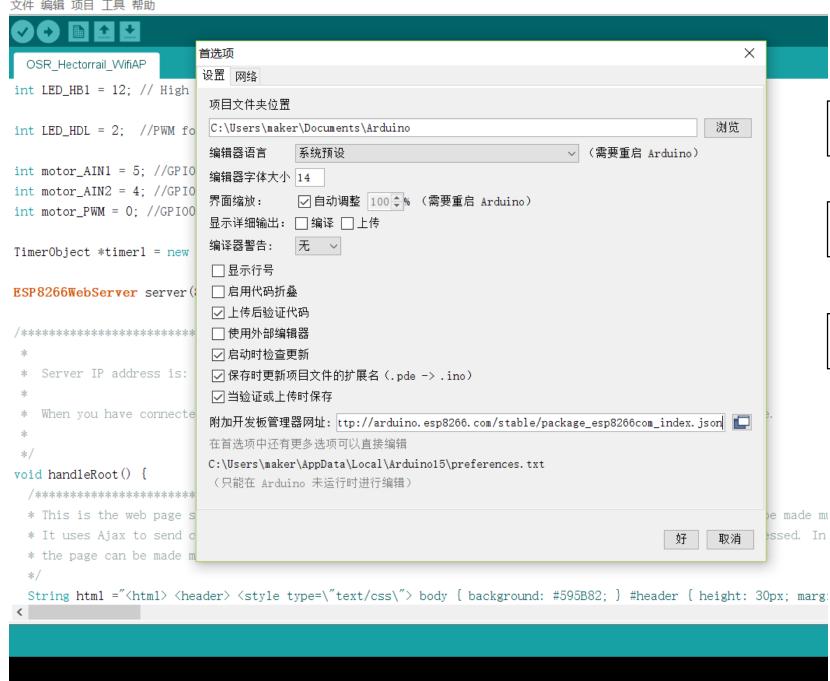
https://github.com/esp8266/Arduino

Installing with Boards Manager

- Starting with 1.6.4, Arduino allows installation of third-party platform packages using Boards Manager. We have packages available for Windows, Mac OS, and Linux (32 and 64 bit).
- •Install the current upstream Arduino IDE at the 1.8 level or later. The current version is at the Arduino website.
- Start Arduino and open Preferences window.
- Enter
- http://arduino.esp8266.com/stable/package_esp8266com_index.json into *Additional Board Manager URLs* field. You can add multiple URLs, separating them with commas.
- •Open Boards Manager from Tools > Board menu and install *esp8266* platform (and don't forget to select your ESP8266 board from Tools > Board menu after installation).

💿 OSR Hectorrail WifiAP | Arduino 1.8.1

文件 编辑 项目 工具 帮助



文件/首选项/

附加开发板管理器网址

好

```
OSR Hectorrail WifiAP | Arduino 1.8.1
文件 编辑 项目 工具 帮助
 OSR Hectorrail WifiAP
int LED_HB1 = 12; // High beam side 1 GPI014
int LED_HDL = 2; //PWM for he ◎ 开发板管理器
                                 类型 全部
                                                       × 8266
int motor_AIN1 = 5; //GPI05
                                  esp8266 by ESP8266 Community 版本 2.1.0 INSTALLED
int motor_AIN2 = 4; //GPI04
                                  Generic ESP8266 Module, Generic ESP8285 Module, ESPDuino (ESP-13 Module), Adafruit Feather HUZZAH ESP8266, ESPresso Lite 1.0, ESPresso
int motor_PWM = 0; //GPI00
                                  Lite 2.0, Phoenix 1.0, Phoenix 2.0, NodeMCU 0.9 (ESP-12 Module), NodeMCU 1.0 (ESP-12E Module), Olimex MOD-WIFI-ESP8266(-DEV), SparkFun
                                  ESP8266 Thing, SparkFun ESP8266 Thing Dev, SweetPea ESP-210, WeMos D1 R2 & mini, WeMos D1 mini Pro, WeMos D1 mini Lite, WeMos D1 R1,
                                  ESPino (ESP-12 Module), ThaiEasyElec's ESPino, WifInfo, Arduino, 4D Systems gen4 IoD Range, Digistump Oak.
TimerObject *timer1 = new Time
                                  Online help
                                  More info
                                                    > 安装
ESP8266WebServer server (80)
                                  选择版本
                                                                                                                                 更新
                                                                                                                                         删除
* Server IP address is: http
 * When you have connected yo
void handleRoot() {
  /*****************
  * This is the web page sent
                                                                                                                                                好
                                 下载 http://downloads.arduino.cc/packages/package_index.json 时出错
  * It uses Ajax to send comma
 * the page can be made much more graphically complex without suffering from long reloading delays.
 String html = "<html> <header> <style type= \"text/css\"> body { background: #595B82; } #header { height: 30px; margin-left: 2px; margin-right
```

at cc. arduino. utils. network. FileDownloader. downloadFile (FileDownloader. java: 170)

工具/开发板/开发板管理器

搜索8266

安装

好