

# freenove

- [https://github.com/Freenove/Freenove\\_4WD\\_Smart\\_Car\\_Kit\\_for\\_Raspberry\\_Pi](https://github.com/Freenove/Freenove_4WD_Smart_Car_Kit_for_Raspberry_Pi)
- <https://www.raspberrypi.com/software/operating-systems/>

before boot mount bootfs

```
echo  
"pi:$6$c70VpvPsVNCG0YR5$l5vWwLsLko9Kj65gcQ8qvMku0oRkEagI90qi3F/Y7rm8eNYZHW8C  
Y6B0IKwMH7a3YYzZYL90zf304cAHLFaZE0" > userconf.txt  
touch ssh.txt
```

blacklist audio on rasp 3

```
echo "blacklist snd_bcm2835" >> /etc/modprobe.d/snd-blacklist.conf
```

## python library

**git clone**

```
https://github.com/Freenove/Freenove_4WD_Smart_Car_Kit_for_Raspberry_Pi
```

tests

```
cd ~/Freenove_4WD_Smart_Car_Kit_for_Raspberry_Pi/Code/Server  
sudo python test.py Motor  
sudo python test.py Led
```

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