

## 1. Introduction

The new version of Jessie requires a different install in the config.txt file.

Version: May 2016

Release date: 2016-05-10

Kernel version: 4.4

## 2. Method

It is best to start with a brand new Raspbian image. Download the latest from:

<https://www.raspberrypi.org/downloads/raspbian/>

After first time boot up, do an update and upgrade first.

```
sudo apt-get update
```

```
sudo apt-get upgrade
```

```
sudo reboot
```

Add the overlays by:

```
sudo nano /boot/config.txt
```

Add these 3 lines to the end of file:

```
dtparam=spi=on
```

```
dtoverlay=mcp2515-can0,oscillator=16000000,interrupt=25
```

```
dtoverlay=spi-bcm2835-overlay
```

For PiCAN2 Duo add these 4 lines to the end of file:

```
dtparam=spi=on
```

```
dtoverlay=mcp2515-can0,oscillator=16000000,interrupt=25
```

```
dtoverlay=mcp2515-can1,oscillator=16000000,interrupt=24
```

```
dtoverlay=spi-bcm2835-overlay
```

Reboot Pi:

```
sudo reboot
```