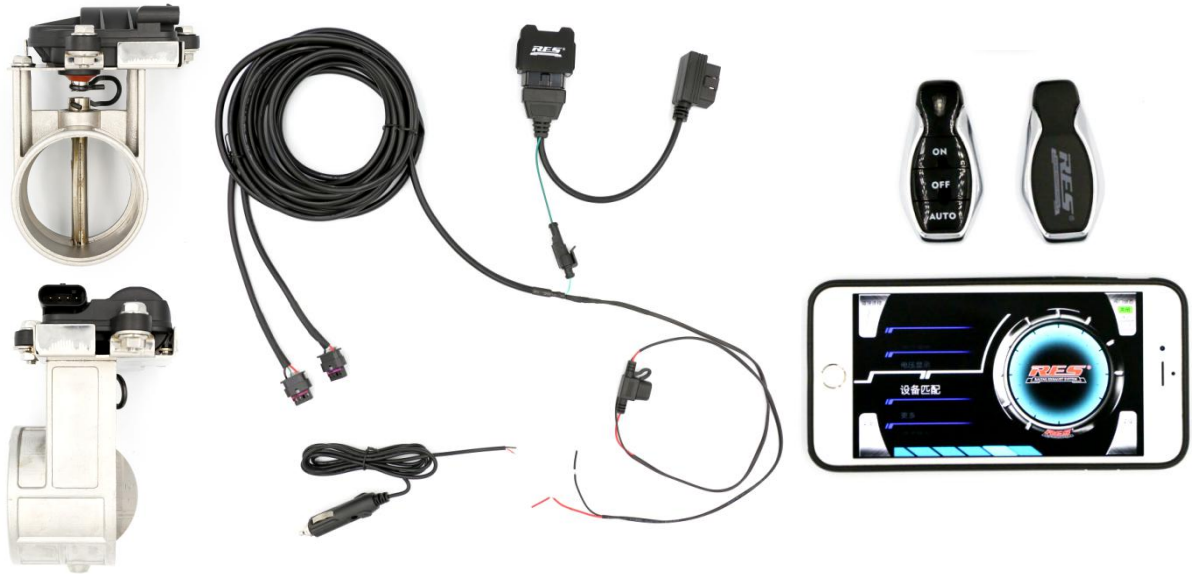


RES Electronic Valvtronic Control System Manual

RES 电子阀门控制系统手册

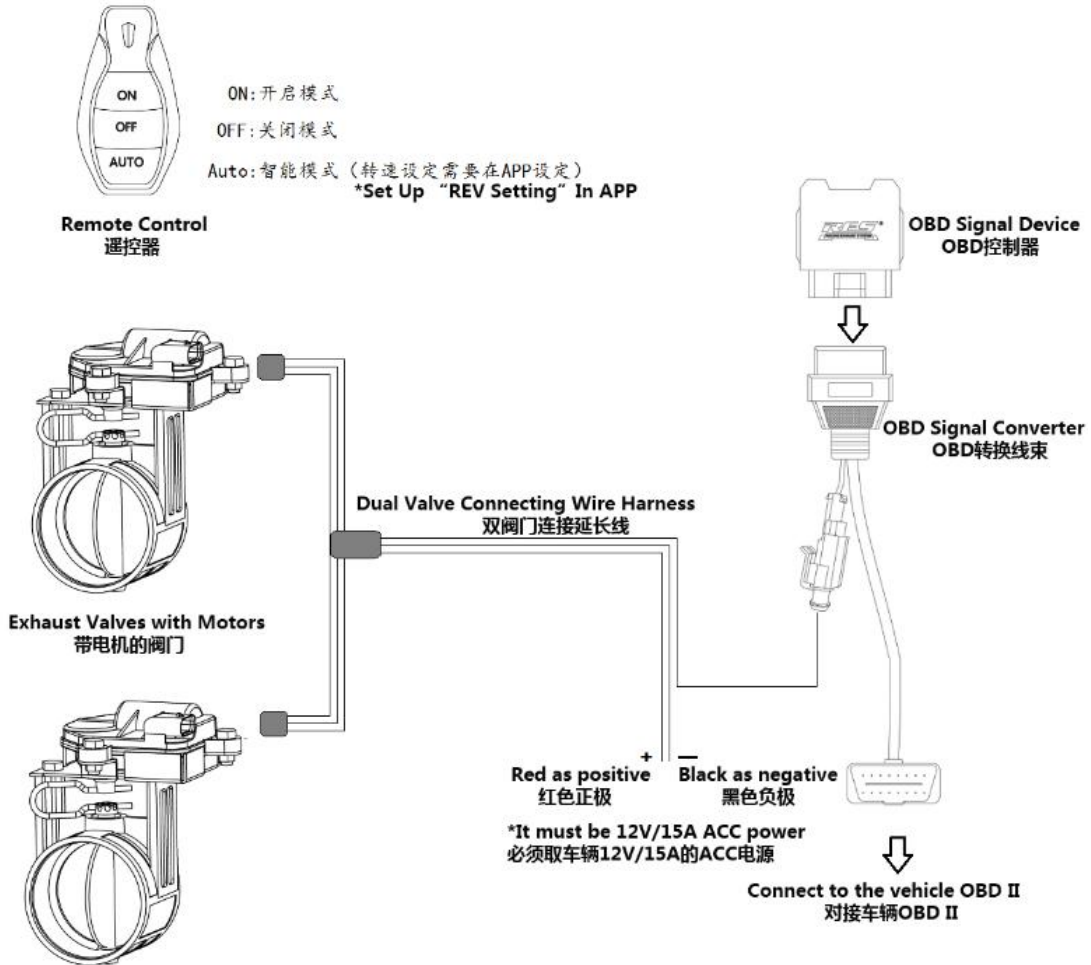


*take Dual Valvtronic System Parts for an example 以双阀门系统配件为例

1. Control Parts Instructions

控制组件介绍

1	Cigarette Lighter 点烟器	
2	OBD Signal Converter OBD 转换线束	
3	OBD Signal Device OBD 控制器	
4	Remote Control (A pair) 遥控器一对	
5	Dual Valve Connecting Wire Harness 双阀门连接延长线 (Single Valve Connecting Wire Harness 单阀门连接延长线)	
6	Exhaust Valve(s) with Motor(s) 带电机的阀门	



2. Installation Instructions

安装指导

A. Take power of 12V/15A ACC power from vehicle

取车辆的 12V/15A ACC 电源

Method a): It can use cigarette lighter

方法 a): 可用点烟器取电

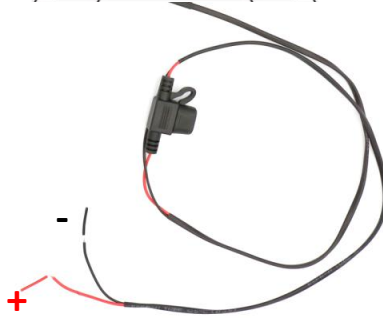
Method b): It can use the car fuse box

方法 b): 可用汽车保险盒取电

Note: the Power must be 12V/15A ACC power, otherwise it is easy to burn out fuse; the Red as positive, Black as negative, otherwise it burns out the Exhaust Valve Motor(s)

注意: 必须取车辆 12V/15A 的 ACC 电源, 否则容易烧坏保险丝; 红色正极, 黑色负极, 否则烧坏排气阀门电机





B. Connect OBD Signal Converter to the vehicle OBD II

对接 OBD 转换线束与车辆 OBD II

Note: Do not to connect the OBD Signal Device to OBD Signal Converter before the car is running (Step D)

注意：在车辆引擎未发动前,请勿将 OBD 控制器对接 OBD 转换线束



C. Connect Single/Dual Valve Connecting Wire Harness to the Exhaust Valve Motor(s), please put the wire according to the chassis or driving cab of the vehicle 连接单/双阀门连接延长线到阀门电机,插好插头,延长线根据地盘或者驾驶室排列放置

Note: Single/Dual Valve Connecting Wire Harness is a special wire with anti-signal-interfere and anti-signal shielding in internal, it is well-calculated electronic resistant wire, DO NOT cut or replace the wire.

注意：单/双阀门连接延长线为专用线束,内有防信号干扰屏蔽功能,线束经过合理计算的电阻电线,请勿随意剪短或替换线束



D. Start the vehicle(engine), connect OBD Signal Device to OBD Signal Converter, OBD Signal Device's light on



启动车辆引擎,将 OBD 控制器与 OBD 转换线束对接, OBD 控制器待机灯亮



Attentions on the Exhaust Valve Motor:

阀门电机的注意事项

***Do not disassemble the Exhaust Valve Motor from the valve**

请勿私自拆卸阀门上的电机

***Do not force the valve blade and the spring with hand or other external force**

(Exhaust Valve Motor has a self-locking function in internal transmission parts, external force fracture Exhaust Valve Motor internal gear)

请勿用手等外力去强行驱动阀门叶片及卡簧(阀门电机内转动部分有自锁功能,外力强行驱动会导致阀门电机内部齿轮断裂报废)

***Do not throw or crack the Valve Motor, please install carefully**

请勿摔以及砸阀门电机,请小心安装

***Do not dismantle the Exhaust Valve Motor and use the remote control to rotate the motor which can't be installed on valve again and will be useless**

请勿拆卸电机并用遥控器驱动电机转动(空转会致电机无法安装在阀门上再次使用)



3. APP Connecting Instructions

APP 连接指导

A. Search the app 'RES racing exhaust' and download it. The app is acceptable for IOS and Android system now.

Open the mobile Bluetooth, you are able to see 'RES', **do not connect the APP in the bluetooth search list**

输入搜索'RES racing exhaust'并下载 APP, 目前 APP 适用于 IOS 与 Android 系统
打开手机蓝牙,您能看到 RES, **请勿在蓝牙搜索界面连接 RES**

***take ios system for an example 以 ios 系统为例**



B. Open 'RES' APP, click 'Yes' to connection Bluetooth and RES, double click Red 'RES', it will enter searching and appear Blue 'RES', then the match is completed, you are able to enrich your driving.

打开 RES 软件, 点击'好', 然后双击红色 RES, 出现蓝牙搜索后, 双击蓝色 RES, 连接成功, 你即可丰富你的驾驶乐趣





C. All the data which OBD II can deliver are available, like REV, Speed, Fuel Consumption, Exhaust Temperature, Voltage, Intake Pressure, Intake Temperature, Turbo Pressure, Oil Pressure, Oil Temperature, Cooler Temperature..The OBD Signal Device can eliminate the fault codes, and different car OBD II may output different data

凡是 OBD II 可以输出的数据,手机 APP 都可以显示出来,例如:转速,时速,瞬间油耗,排温,电压,进气压力,进气温度,涡轮压力,机油压力,机油温度,水箱温度..因为不同车辆,OBDII 授权信息会不同,所以 APP 显示数据有差异.

Attention: Please connect the mobile Bluetooth with 'RES' APP after the vehicle is start
注意:请启动车辆后再打开手机连接 APP

***If the mobile Bluetooth / 'RES' APP fail to search out 'RES', Please stall the vehicle,close and lock the door for a minute, and shut down the APP(Double click 'Home' and slip upward), shut down mobile Bluetooth,so that the vehicle OBD Signal Device can restart to connect.**

Restart the vehicle, then open the mobile Bluetooth to connect following the above Step B

如果手机蓝牙设备/APP 搜索界面无法搜索 RES,请先将车辆熄火,关门上锁约一分钟,再关闭 RES 软件(双击 Home,然后上滑即可),关闭蓝牙,目的是让 OBD 控制器重启再连接.启动车辆,打开蓝牙,依次按步骤 B 操作

		
<p>Scan to get E-Manual 扫一扫获取电子手册</p>	<p>Scan to get RES APP(Android) 扫一扫下载 RES 到安卓系统</p>	<p>Scan to get RES APP(IOS) 扫一扫下载 RES 到 IOS 系统</p>