



RH1-RH2

INSTRUCTION MANUAL

用户手册



2.4GHz
Version



Remo hobby Smart Radio Control System 2.4GHz Instructions

Thank you for purchasing this Remo Hobby product.

Please read these instructions carefully before operating this product and retain them for future reference.

The images shown in this manual are for illustrative purposes only.

感谢您购买雷魔模型的产品。操作本产品前请仔细阅读这些说明,保留备查。本手册中所示的图像只用于演示。

<http://www.remo-hobby.com>

WARNING 警告

This product is only suitable for use by more than 15 years of age.
本产品只适合15岁以上人员使用



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1.INTRODUCTION 介绍

Thank you for purchasing the Remo Hobby Smart Radio Control System 2.4GHz radio system with Remo Hobby left hand and right hand Steering Wheel. (Mode1 or Mode2).The transmitter's easy-to-use design provides instant driving fun for new R/C enthusiasts, and also offers a full compliment of pro-level tuning features for advanced users – or anyone interested in experimenting with the performance of their model. The steering and throttle channels feature adjustable Exponential, End Points, and Sub-Trims. Steering and braking Dual Rate are also available. Many of the next-level features are controlled by the Multi-Function Compartment, which can be programmed to control a variety functions. The detailed instructions and Menu Tree (back page) included in this addendum will help you understand and operate the advanced functions of the new Smart Control 2.4GHz radio system. For additional information and how-to videos, visit Remo Hobby.com.

感谢你购买雷魔模型2.4 GHz无线智能控制系统和雷魔模型的左手和右手操控模式。(模式1或模式2)。发射机容易使用的设计为新手提供即时驾驶乐趣。和为专业水准的玩家也提供了一个完美又高级的用户调整功能——或者任何有兴趣尝试模型性能的玩家。转向和油门通道特性的指数、终点和舵机是可微调的。转向和刹车双速率也可以获得。许多层次特性的控制是通过多功能盒来编程控制多种功能。详细的说明和菜单附录(包括页面)将帮助您理解和操作新的2.4 GHz无线智能控制系统先进功能。更多信息和视频教程,请访问雷魔模型www.remo hobby.com

2.THE SPECIAL SYMBOLS 特殊符号

Please pay attention to the following symbols when it appears on the manual, and read carefully. 此说明书中有如下符号的地方请您特别注意,并仔细阅读。



Danger:

If the operator does not operate by following the instructions, the operator may lead to serious injuries, even mortal danger.

如果操作者不按正常操作方法操作,可能导致操作者严重受伤,甚至致命危险!



Warning:

If the operator does not operate by following the instructions, the operator may lead to serious injuries, even mortal danger.

如果操作者不按正常操作方法操作,可能导致操作者严重外伤,重伤或者致命情况!



Warning:

If the operator does not operate by following the instructions, the operator may lead to minor injuries, but generally it will not cause serious injuries to the operator.

如果操作者不按正常操作方法操作,可能会导致操作者轻伤,但一般不会对操作者造成重伤!



Prohibition

禁止



Mandatory

强制

3.SAFTY GUIDES 安全指南



Don't fly in night ,bad weather such as rainy or thundering days .It will interfere the transmitter signal. Thereby it will create out of control and unexpected accident.

请您不要在夜晚，刮风或下雨时使用，因为这样的天气环境会对遥控设备产生干扰，从而导致失控而产生意外！



Before you fly, please make sure the movement of server correspond with the direction of joysticks. If inconsistent, please adjust before fly.

在飞行前，请您务必先检查伺服器的各项动作是否与对应操纵杆的方向一致，如果不一致，请调整后再使用。



You need to turn the throttle channel(ch2) and inching switch to the lowest before You use. Then switch on the transmitter power ,finally connect the receiver.

开机使用时请您务必先将油门通道（CH2）及微调置最低端。然后打开发射机电源并检查电源电量，再接通接收机电源。



The sequence to shutdown is that turn off the receiver power first, and then the transmitter power.

If the above operations are reverse, it might lead to uncontrolled and cause Accident.

停止使用前请您先关闭接收机电源然后关闭发射机电源。

以上操作如果反向，可能导致失控，从而产生意外！

4.TRANSMITTER PARAMETERS 遥控器参数

Specifications:

- A.工作频率：2.40-2.48GHz
- B.频道宽度：500KHz
- C.信道数量：160个
- D.发射功率：不高于20DBm
- E.工作模式：自动跳频
- F.编码方式：GFSK
- G.天线规格：30mm
- A.RF range: 2.40 GHz to 2.48 GHz
- B.Bandwidth: 500KHz
- C.Band sum: 160 Degree
- D.RF Power: less than 20DBm
- E.Operating Model: AFHDS
- F.Modulation:GFSK
- G.ANT length: 30mm



- 1. 电源开关
- 2. 红色/绿色电源指示灯
- 3. 模式1或模式2开关
- 4. 转向轮
- 5. 油门扳机
- 6. 油门模式转换开关
- 7. 多功能盒
- 1.Power Switch
- 2.Power Red/Green Status LED
- 3.Mode1 or Mode2 Switch
- 4.Steering Wheel
- 5.Throttle Trigger
- 6.Throttle Neutral Adjustment
- 7.Multi-Function Compartment

5.RECEIVER PARAMETERS 接收机参数



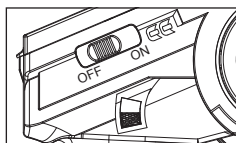
Specifications:

- | | |
|--------------------------|-------------------------------------|
| A.工作频段: 2.4GHz | A.Frequency band:2.4Ghz |
| B.工作模式: 自动跳频 | B.Modulation:GFSK |
| C.通道数: 3个 | C.Channels: 3 Channels |
| D.数据分辨率: 512级 | D.Sensitivity: 512 |
| E.接收灵敏度: -100DBm | E.RF. Receiver Sensitivity: -100DBm |
| F.工作电压: 4.5-6V | F.Power:4.5-6V DC |
| G.重量: 5.2g | G.Weight: 5g |
| H.外形尺寸: 27.2*17.6*11.4mm | H.Size:27.2*17.6*11.4mm |
| I.防水级别: IP68 | I.Waterproof Rating:IP68 |

6.INSTALLING TRANSMITTER BATTERIES 安装发射机电池

Your Smart Control 2.4GHz transmitter uses 4 AA batteries. The battery compartment is located in the base of the transmitter.

1. Remove the battery compartment door by pressing the tab and lifting the door up.
2. Install the batteries in the correct orientation as indicated in the battery compartment.
3. Reinstall the battery door and snap it closed.
4. Switch on the transmitter and check the status indicator for a solid red light.



If the red LED status light is flashing, the transmitter batteries may be weak, discharged or possibly installed incorrectly. Replace with new batteries.



你的智能控制2.4 GHz发射机使用4节AA电池。电池盒位于发射机的底部。

- 1.把电池盒盖按下选项卡并往后推出电池盒盖。
- 2.电池安装在电池盒中所示的正确方向。
- 3.如图所示重新安装电池门把它关闭。
- 4.打开发射机和检查状态指示器的红色LED灯常亮,如果红色LED状态灯为闪动,发射机电池可能是电力不足,可能是已经过度放电或安装不正确。替换为新的电池。

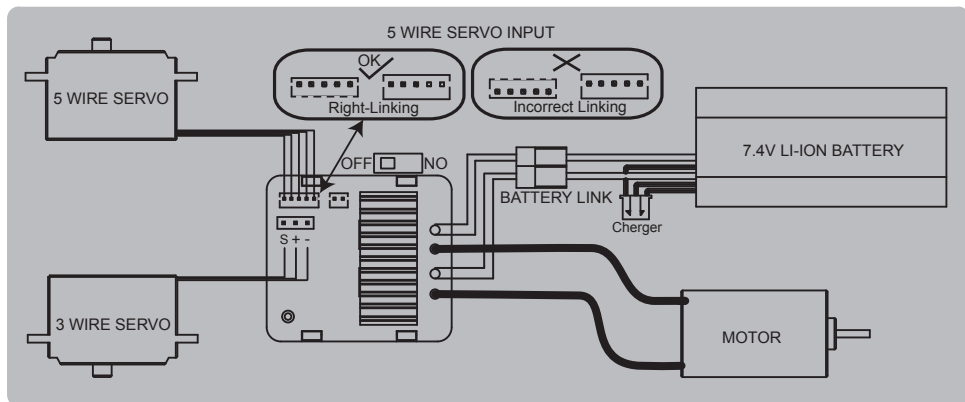
*Please don't aim the antenna towards anyone's face or eyes as this is very dangerous.

*安装或更换电池时应注意电池极性。

7.RECEIVER CONNECTIVITY 接收器连接

Installing for Remo Hobby 2.4GHz 3 IN 1 SMART System Integration (For RH1 only)

三合一接收控制器安装图（仅供RH1）



Remo Hobby RH1 2.4GHz Binding Instructions For proper operation, the transmitter and receiver must be electronically 'bound.' This has been done for you at the factory. Should you ever need to re-bind the system or bind to an additional transmitter or a new 3 IN 1 SMART SYSTEM INTEGRATION, follow these instructions.

Note: Remo Hobby RH1 2.4GHz transmitter and 3 IN 1 SMART SYSTEM INTEGRATION do not compatible with other brand.

1. Put batteries into the transmitter battery compartment and made sure the transmitter power is off.
2. Connect the 3 IN 1 SMART SYSTEM INTEGRATION to batteries and then Switch on, the LED lights are flashing.
3. Switch on the transmitter checking the transmitter and 3 IN 1 SMART SYSTEM INTEGRATION LED lights are not flashing, that is bound.
4. If the transmitter and 3 IN 1 SMART SYSTEM INTEGRATION LED lights are keep flashing, that mean not bind, Please repeat the action.

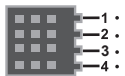
Note: This bind methods, only suitable for transmitter RH1 and 3 IN 1 SMART SYSTEM INTEGRATION LED.

我们的产品出厂前已经过配对，你无需做配对的动作便可使用。但如果你要将三合一接收控制器，跟另外的发射机进行配对使用，或者你要更换新的三合一接收控制器或者发射机，请你按如下的步骤进行：

注：我们的接收发射系统，不跟其它品牌兼容！

1. 将2.4G发射机装入电池，并关闭发射机。
2. 将三合一控制器通电，并打开开关，此时LED灯闪烁，
3. 打开发射机观察LED灯不再闪烁表示配对成功，
4. 如三合一控制器或发射机的LED灯还在闪烁，说明配对不成功，再重复以上动作。

注：以上配对方法，仅适合于发射机RH1和三合一控制器的产品。



1. to steering servo
2. to ESC (or throttle servo)
3. to AUX
4. for inserting the binding plug

1. 通道1接转向舵机 (伺服器)
2. 通道2接电调或油门舵机 (伺服器)
3. 通道3接AUX辅助通道
4. 通道4给插入配对线



Remo Hobby RH2 2.4GHz transmitter and receiver are well matched(bound) in the factory, you do not need to match(bind) by yourself. But if you are going to match (bind) the receiver with other transmitter, or you need to change a new receiver or transmitter, please follow the following steps:

Note: Remo Hobby RH2 2.4GHz transmitter and receiver do not compatible with other brand.

- 1.Install the battery to 2.4G transmitter and shut it down.
- 2.Insert the matching lines to the channel BIND/CH3 port of the receiver. (Figure).
- 3.Connect the receiver to the batteries, on the same time the LED light are flashing and this means the receiver are going to the matching status.
- 4.Press and hold the BIND button on the transmitter, and then switch on the power supply.
- 5.Observe the LED light on the receiver, if find that the LED light is not flash anymore and that means successful matched. (This process about 5s)
- 6.Release the match BIND button on the transmitter, take out the match line.
- 7.Install the server and then test.
- 8.If the tests fail, please repeat the action above.
- 9.If the tests success, the system is bound and ready for use.

(The above ways of match is only suitable for REMO HOBBY RH2 2.4G transmitter and receiver)

Prevent runaway protection setting method: After bound the receiver and transmitter, when before pull out the binding line need to setting the steering at neutral (zero exponential) and throttle at neutral (zero exponential). Set up is completed, DO NOT touching the transmitter then remove the binding line. So after remove the binding line the transmitter data will be out of control positioning data.

我们的产品出厂前已经过配对，你无需做配对的动作便可使用。但如果你要将接收机跟另外的发射机进行配对使用，或者你要更换新的接收机或者发射机，请你按如下的步骤进行：

注！我们的接收发射系统，不跟其它品牌兼容！

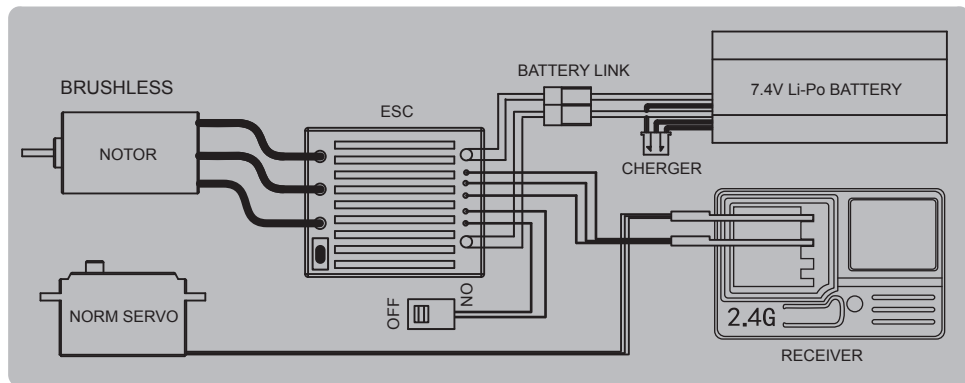
1. 将2.4G发射机装入电池，并关闭发射机。
2. 将配对线插入接收机的BIND通道接口如图。
3. 将接收机通电。
4. 将发射机上的配对键（BIND）按住，然后打开发射机电源开关。（注：不要松开按键）
5. 观察接收机上的LED灯，如果发现LED灯不再闪烁表示配对成功。（些过程大约时间5S左右）
6. 松开发射机上的配对线，拔掉接收机上和配对线。
7. 接上伺服器并通电测试。
8. 如果测试不行，刚重复以上动作。
9. 如果测试OK，刚可正常使用，配对完成。

注：以上配对方法，仅适合于发射机RH2和接收机的产品。

防失控保护设置方法：在接收机与发射机对码成功后,当配对线拔出前设定发射机的转向中点值和油门0位值。或按下配对线前的最后操作发射机的功能状态。这样按下配对线时为遥控器的最终失控定位数据。

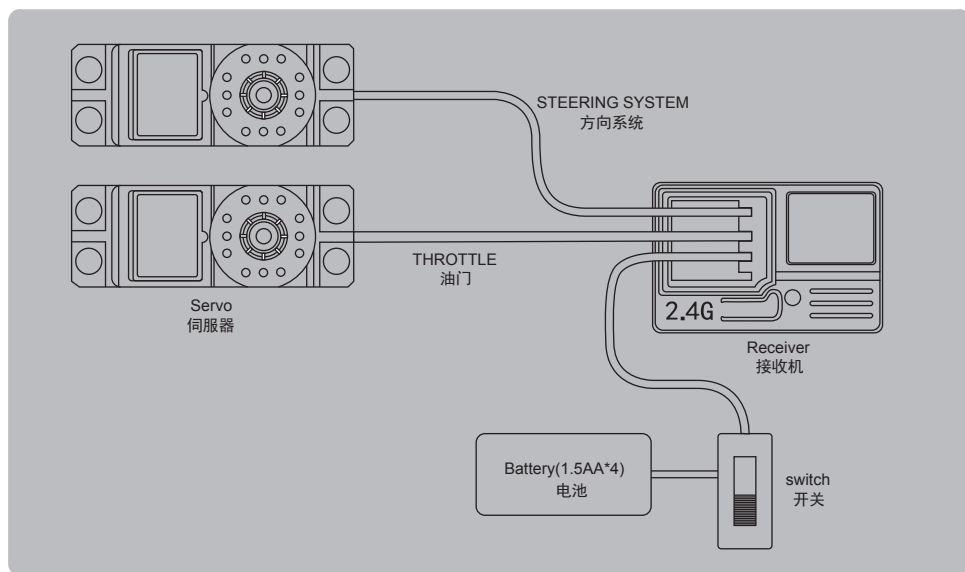
RH2 installation when a motor controller is used

RH2 带马达模型安装图



RH2 installation for gas powered models and nitro vehicle

RH2 燃油车和硝基模型车的安装图



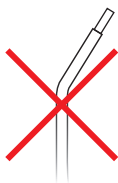


Place the antenna of the receiver vertically with the plane! And don't let it close to the metal thing for assuring its sensitivity. To prevent loss of radio and receive range do not kink or cut the Receiver black wire (Antenna) ,See pic.

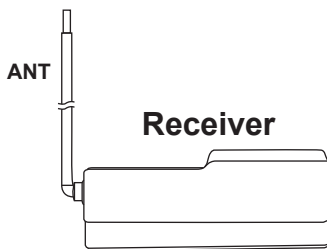
在安装接收机时请将接收机天线与水平面垂直放置！且天线尽可能不要靠近金属！因为这样接收机灵敏度最高。为了防止损失广播和接收范围禁止扭结和剪切接收机黑色电线（天线），如图。



NO



NO



8. REMO HOBBY 2.4GHZ ADVANCED TUNING GUIDE

雷魔模型2.4 GHz高级调整指南

Your Remo Hobby transmitter has a programmable Multi-Function compartment that can be set to control various advanced transmitter functions

你的雷魔模型发射机有一个多功能舱可以编程设置控制各种高级功能

The Multi-Function Compartment can be programmed to control a variety of functions. From the fact the Multi-Function Compartment all functions are set already. Please keep all the switches on transmitter the factory setting. For more detail on steering and throttle exponential, Please refer to the following interpretation.

多功能舱可以通过编程来控制多种功能。从工厂、多功能舱所有的功能都设置了。请保持遥控器上所有的开关为出厂时设定。转向和油门指数的更多细节，请参阅下面解释。

Smart Control 2.4GHz Radio System Basic Adjustments (#1 or #2)

2. 4GHz无线智能控制系统基本调整

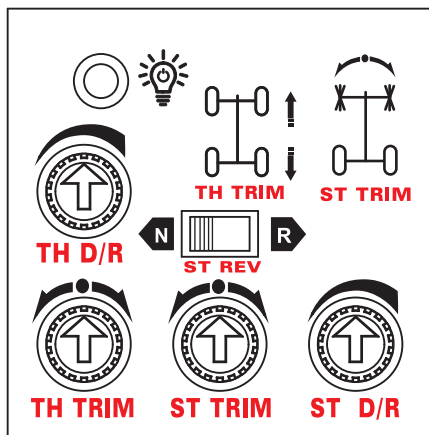
As shown, remove the Multi-Function compartment door by pressing the tab and lifting the door up.

如图所示,把多功能盒盖按下选项卡并提升多功能盒盖。

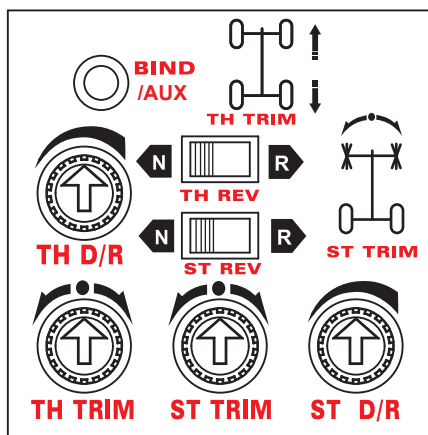


Multi-Function Compartment
多功能盒

RH1控制面板



RH2 控制面板



TH TRIM
Throttle TRIM
油门中点微调

In Multi-Function compartment has a TH TRIM knob is throttle trim will allow you to adjust the throttle's neutral position to prevent unwanted brake drag or throttle application when the transmitter trigger is at neutral. If you have a nitro model, adjust the Throttle Trim knob can be set to control the Throttle servo also to control the carburetor open angle (moves out angle). If your Electric model is always run forward or back, you can adjust the TH TRIM knob to determine the Throttle neutral.

在多功能舱有一个(TH TRIM)旋钮是油门调整你可以通过调整来确定油门的中位,以防止不必要的刹车阻力或油门应用传感器触发时的中位。如果你使用的是一台硝基模型车、调整油门微调旋钮能控制油门伺服器同控制化油器打开的角度(滑开角度)。如果你的电车总是往前跑或者往后跑,你可以通过调整TH TRIM来确定油门中位。



ST TRIM
Steering Trim
转向微调

The ST Trim function is used to precisely set the neutral point of the steering in the event that simply setting the trim knob to "zero" does not completely center the servo. When selected, allows finer adjustment to the servo output shaft's position for precise setting of the neutral point. Always set the Steering Trim knob to zero before making final adjustment (if required) using Trim. Experiment! Try standing at the rear of the model car, pull the throttle trigger half way of the controller to observe if the car goes straight ahead; if not, adjust the "STEERING TRIM" knob a little bit to make it goes straight ahead.

转向调整(ST TRIM)是用来精确地设置转向时的中点简单地设置调整旋钮“零”来调整并不完全在中心的伺服器。选中时,允许更好的调整伺服器输出轴的中点位置进行精确设定。总是调整旋钮设置为0在使用之前(如果需要的话)试验! 尝试站在车尾,轻轻拨动遥控器油门扳机至一半,如果直线性能不佳,可调整遥控器上的(ST.TRIM)舵机左右微调旋钮,直至行走直线为止。



TH D/R

Throttle Dual/
Rate Adjustment
油门大小动作量
调整

In Multi-Function compartment has a TH D/R knob can be set to control the amount (percentage) of servo travel and ESC applied to Throttle. Turning the TH D/R knob fully clockwise will deliver maximum Throttle throw; turning the knob counter-clockwise reduces Throttle throw (note: in a nitro-powered model turning the TH D/R knob counter-clockwise to its stop will eliminate all servo travel, Electric models its stop to run. Also be aware that the Throttle End Point settings define the servo's maximum Throttle throw, Electric model its full speed. If you set Throttle Percentage to 100% , the Throttle servo will travel all the way to its selected end point and Electric model all way full speed). Many racers set Dual Rate so they have only as much Throttle throw as they need for the track's tightest run, thus making the car easier to get high speed throughout the rest of the course. Reducing Throttle throw can also be useful in making a car easier to control on low-traction surfaces, and limiting Throttle output for more curved track where large amounts of Throttle travel are not required. Reducing Throttle throw can also be useful in making a car easier to control and good for beginning racers

多功能舱有一个(TH D / R)旋钮可以控制伺服行程量和电子调速器(百分比)应用于油门。转动(TH D / R)旋钮完全顺时针到最大油门量,把旋钮逆时针转动是减少油门量(注意:在一台硝基模型车转动TH D/R逆时针到停止时将消除所有伺服器行程,电车将停止运行。同样请注意油门终点设置伺服器的最大油门量,如果你设置油门比例到100%,油门伺服器行程到其选择的终点和电车总是全速)。许多选手设置大小动作量时他们只有尽可能多的油门量使得他们更迅速的运动,从而使模型车更容易获得高速度在道路上行使。减少油门量还可以有助于使模型车更容易在低牵引力表面操控,并限制油门输出不需要太大油门量的多弯道赛车道。同样减少油门量也助模型车更容易控制和更好的给初级选手。

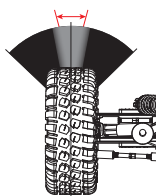


ST D/R

Steering Dual/
Rate Adjustment
转向大小动作量
调整

In Multi-Function compartment has a ST D/R knob can be set to control the amount (percentage) of servo travel applied to steering. Turning the ST D/R knob fully clockwise will deliver maximum steering throw; turning the knob counter-clockwise reduces steering throw (note: turning the ST D/R knob counter-clockwise to its stop will eliminate all servo travel). Be aware that the steering End Point settings define the servo's maximum steering throw. If you set Steering Percentage to 100% , the servo will travel all the way to its selected end point. Many racers set Dual Rate so they have only as much steering throw as they need for the track's tightest turn, thus making the car easier to drive throughout the rest of the course. Reducing steering throw can also be useful in making a car easier to control on high-traction surfaces, and limiting steering output for oval racing where large amounts of steering travel are not required. Also decreased steering sensitivity may be helpful when driving on low-traction surfaces, when driving at high speed, or on tracks that favor sweeping turns where gentle steering inputs are required.

多功能舱有一个(ST D / R)旋钮可以控制伺服行程量(百分比)应用于转向。转动ST D / R旋钮完全顺时针到最大转向量,把旋钮逆时针转动是减少转向量(注意:转动ST D/R逆时针到停止时将消除所有伺服器行程)。请注意,转向终点设置定义伺服的最大转向量。如果你设置转向比例到100%,伺服将行程到其选择的终点,许多选手设置大小动作量时他们只有尽可能多的转向量使得他们需要迅速的转动,从而使模型车更容易在道路上行使。减少转向量还可以有助于使模型车更容易在高牵引力表面操控,并限制转向输出不需要太大转向量的椭圆形赛车道。同样减少转向灵敏度当在地面低附着力的路况开车时可能是有用的,当驾驶在高速,或在赛道(轨道)那将能更彻底转弯,在这里温和转向输入是必需的。





Steering and Throttle REV油门和转向倒相 (逆转)

The ST REV is Steering Reverse can be switch the steering from normal to reverse direction. The TH REV is Throttle Reverse can be switch the Throttle from normal to reverse direction.

Experiment! Try pull the throttle trigger on the transmitter and turn the steering wheel control wheel to observe if the model car follows the instruction. If the steering action of the car goes totally contrary with the instruction, you have to set the "STEERING REVERSE" switch to the other side; if the forward & backward action of the car goes contrary with the instruction, you have to set the "THROTTLE REVERSE" switch to the other side.

ST REV是转向倒相 (逆转) 可以开关转向从正常到相反方向。TH REV是油门倒相 (逆转) 可以开关油门从正常到相反方向。

试验! 尝试扳动遥控器的油门扳机及转向操纵轮, 观察模型车的动作是否与遥控器所发出的指令相同。如果模型车的转向动作与遥控器所发出的指令相反, 可将遥控器上的(ST. NOR/REV)舵机正反开关拨动到另一边; 如果模型车的前后动作与遥控器所发出的指令相反, 可将遥控器上的(TH.NOR/REV)马达正反开关拨动到另一边。



Light Button

灯光通道按键

注: RH1有此功能

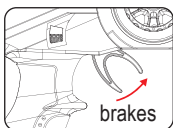
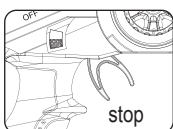
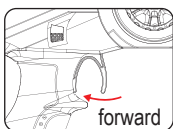
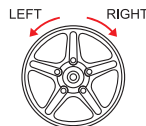


The BIND Button and AUX Button using to Binding the transmitter and receiver. After binding, the button will be change to AUX button, The AUX button is same spare channel (CH 3).

配对按钮和辅助按钮可以用来配对发射机和接收机。配对完成之后将变成辅助按钮,辅助按钮可以认同为第三通道。

BIND Button and AUX Button
配对和辅助通道按键
注: RH2有此功能

When the steering wheel turn to right then the front wheel will turn to right. When the steering turn to left then the front wheel will turn to left.
当转向轮往右旋转时车子前轮会跟着往右, 当转向轮往左旋转时车子前轮会跟着往左。



Throttle control function introduction:

1. When pull the throttle trigger back, car will accelerate forward (see the picture).
2. When the throttle trigger back to middle position, car will stop going forward (see the picture).
3. When the car going forward then push the throttle trigger, the car will put on the brakes.
4. A). When the car put on the brakes then push the throttle trigger, car will go backward.
B). When the car going forward then push the throttle trigger to middle position keep one second then push the throttle trigger, car will go backward.(according to the different ESC)(see the picture).

油门控制功能介绍:

1. 扣动扳机 (模型车前进)
2. 扳机回到中位 (模型车停止前进)
3. 当模型车在前进状态时快速撑开扳机 (模型车刹车)
4. 模型车刹车后, 扳机回到中位后撑开扳机 (模型车后退)
- B). 模型车前进时, 扳机回到中位保持1秒以上时间, 撑开扳机 (模型车后退)

9.LEFT HAND , RIGHT HAND SWITCH 左右手辅助开关



Mode 1 change to mode 2



Mode 2 change to mode 1



Remo Hobby Smart Radio Control System 2.4GHz radio system with Remo Hobby left hand and right hand Steering Wheel (Mode1 or Mode2), It's great. How to make mode 1 change to mode 2 or mode 2 change to mode 1, you need to hold the switch then push the steering wheel into other side, after release the switch. At the same time you can also pass steering wheel (ST REV) switch to change your habits.

雷魔模型智能无线电控制系统2.4 GHz无线系统与雷魔模型左手和右手转向轮(模型1或Mode2),这个功能很伟大。如何使模式1改变模式2或模式2模式1,你需要保持开关然后将转向轮推向另一边,之后释放开关。同时你还可以通过转向轮(ST REV)开关来改变你的使用习惯。

10.THROTTLE NEUTRAL ADJUSTMENT 油门模式的调整

The throttle neutral adjustment is located on the transmitter face and controls the forward/reverse travel of the throttle trigger. Change the adjustment by pressing the button and sliding it to the desired position. There are two settings available:

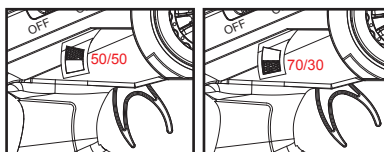
50/50: Allows equal travel for both acceleration and reverse.

70/30: Allows more throttle travel (70%) and less reverse travel (30%);this will NOT increase the top speed of the vehicle.

We strongly recommend to leave this control in its factory location until you become familiar with all the adjustments and capabilities of your model.

Note: 70/30 is the default factory setting and the required setting for the other models. To change the throttle neutral adjust position for an electric model, turn the transmitter off before adjusting the neutral position. You will need to reprogram your electronic speed control to recognize the 50/50 setting. See your Owner's Manual for instructions.

WARNING: DO NOT change the throttle neutral setting on the transmitter while the vehicle and the transmitter are switched on. This will cause the vehicle to move with no throttle input and could result in personal injury or property damage. Switch off the vehicle and the transmitter, change the throttle neutral setting, and then switch the transmitter and the vehicle back on; the ESC will need to be reprogrammed to recognize the new setting. Please see the ESC Manual for instructions.



油门行程模式调整：通过油门行程模式转换开关按钮，滑到所需的位置。有两种可用的设置，为70/30模式、50/50模式。

50/50:允许加速度和逆转平等行程

70/30:允许更多油门行程(70%)和反向行程(30%);这不会增加模型车的最高速度。

注意:工厂70/30是默认设置如所需设置的其它模型。去改变电动模型的油门模式调整位置,在调整油门模式位置之前请关掉发射机。您将需要重新编程你的电子速度控制器确认到50/50的设置。请查看你的使用说明手册。

警告:不要(禁止)在改变油门模式的设置时模型车和发射机是打开的。这将导致车辆移动或没有油门输入,可能导致人身伤害或财产损失。关闭车辆和发射机,改变油门模式的设置,然后再重新打开发射机和模型车;ESC将需要重新编程识别新设置。请查看ESC的使用说明手册。

NOTE: Remo Hobby RH1 2.4GHz transmitter and 3 IN1 SMART SYSTEM

INTEGRATION if you want to change to 50/50 mode (or 70/30 mode) you need come with throttle trim (TH TRIM) knob to adjust the throttle's neutral position to prevent unwanted brake drag or throttle application when the transmitter trigger is at neutral.

(This operation method is also applicable to RH2 2.4 GHz transmitter and receiver some brushed versions ESC, please check ESC Manual for instructions then to setting throttle neutral.) Remo Hobby RH2 2.4GHz transmitter and receiver if you want to change to 50/50 mode (or 70/30 mode) you can just setting throttle neutral in ESC. You need see the ESC Manual for instructions then to setting throttle neutral.

注意: 雷魔模型RH1 2.4GHz 发射机和3合1 智能系统集成,如果你想改变50/50或70/30模式你必须和油门中点微调旋钮一起去调整油门扳机的中点。(此操作方法也适用于RH2 2.4GHz发射机和接收机配合部分有刷ESC,具体必须查看ESC的使用说明手册然后设置油门扳机的中点。)雷魔模型RH2 2.4GHz发射机和接收机,如果你想改变50/50或70/30模式你可以只通过ESC来设置中点。你必须查看ESC的使用说明手册然后设置油门扳机的中点。

*When change a new ESC please turn the RH2 transmitter TH D/R knob to the largest proportion of throttle, then see ESC Manual for instructions to setting throttle neutral. It will deliver maximum throttle throw.

*建议RH2在更换新无刷电调时请把油门大小动作量调整打开到最大,再查阅无刷电调的重设置油门中点操作说明进行设置,达到最理想油门量。



TH TRIM
Throttle TRIM
油门中点微调



TH D/R
Throttle Dual/
Rate Adjustment
油门大小动作量调整

11. USING THE REMO HOBBY 2.4GHZ SMART RADIO CONTROL SYSTEM 使用雷魔模型2.4 GHz智能无线控制系统

The Remo Hobby 2.4GHz Smart Radio Control System has been pre-adjusted at the factory. The adjustment should be checked before running the model, in case of movement during shipping. Here's how:

1. Turn the transmitter switch on. The status LED on the transmitter should be solid green(not flashing).
2. If you have an electric model, elevate the model on a block or a stand so that all the tires are off the ground. Make sure your hands are clear of the moving parts of the model.
3. If you have an electric model, plug the battery pack in the model into the speed control.
4. Switch the receiver on. Do this with a nitro vehicle by switching the on/off switch to "on." If you have an electric vehicle, you must turn the speed control on to power the receiver. The on/off switch is integrated into the speed control. With the transmitter on, Then switch the ESC on . The LED will shine indicating the model is on.
5. Turn the steering wheel on the transmitter back and forth and check for rapid operation of the steering servo. Also, check that the steering mechanism is not loose or binding. If the steering operates slowly, check for weak batteries or check the Steering Degrees/Range Adjustment.

6. When looking down at model, the front wheels should be pointing straight ahead. If the wheels are turned slightly to the left or right, slowly adjust the steering trim control on the transmitter until they are pointing straight ahead.
7. Gently operate the throttle trigger to ensure that you have forward and reverse operation, and that the motor stops when the throttle trigger is at neutral. Warning: Do not apply full throttle in forward or reverse while the model is elevated.
8. If you have a nitro model, operate the throttle trigger on the transmitter and check for rapid operation of the throttle servo. When the throttle trigger is pulled back, the carburetor should open (slide moves out). When the throttle trigger is pushed all the way forward, the brake should lock.
9. Once adjustments are made, turn off the receiver on your model, followed by the handheld transmitter.

雷魔模型2.4 GHz智能无线电控制系统已经先在工厂预调。调整前应检查运行模型,运动期间。方法如下:

1. 把发射器开关打开。发射机的LED状态灯应为绿色(不闪光)。
2. 如果你使用一台电动模型,请抬高模型放在一块板或一个台面上,这样所有的轮胎都离开地面。请确保你的手是远离会移动模型部件。
3. 如果使用的是一台电动模型,把电池插入模型中的电子速度控制器。
4. 开接收机。硝基车是通过开/关开关切换到“开”。如果你是一台电动模型车,你必须把电子速度控制器打开接收机才能打开。因为开/关集成在电子速度控制器上。先开发射机,然后打开ESC开关。LED指示会闪亮。
5. 来回转动发射机上的转向轮和快速检查舵机伺服系统的操作。同时检查转向机构没有松动或被绑定。如果转向慢慢地请检查电池是否无电或者转向角度调整ST(D/R)旋钮被调在低位。
6. 当看着模型时,前轮应该指向正前方。如果车轮是朝向左边或者右边,慢慢调整转向向上StTrim转向微调控制发射机直到它们指向正前方。
7. 轻轻地触发油门扳机,以确保你有正向和反向操作,当油门触发器在中间时马达停止。
警告:不适用在正向或反向加足马力是抬高模型车,
8. 如果你使用的是一台硝基模型车,操作发射机油门触发和检查油门伺服快速操作。
当扣动油门扳机向后,化油器应该打开(滑动到开处)。当油门触安全推向前,刹车应该是锁上。
9. 调整完毕,先模型关闭接收器,其次是手持发射机。

Range-Testing the Radio System Before each running session with your model, you should range-test your radio system to ensure that it operates properly.

1. Turn on the radio system and check its operation as described in the previous section.
2. Have a friend hold the model. Make sure hands and clothing are clear of the wheels and other moving parts on the model.
3. Make sure your transmitter antenna is fully extended, and the walk away from the model with the transmitter until you reach the farthest distance you plan to operate the model.

在你的模型每次运行之前测试无线电系统范围,你应该范围测试你的无线电系统以确保其正常运行。

1. 打开无线电系统并检查其操作如前一节所述。
2. 请一个朋友提着模型。确保手和衣服是不会碰到模型的车轮和其他运动部件。
3. 确保你的发射机天线完全扩展,然后拿着发射机从模型走到最远的操作距离。

Caution: If discover the instruction is different from physical description, please email us on remo@remohobby.com, or see our website at www.remohobby.com

注意:如发现说明书跟实物描述不同请及时联系我们,或者查看我们的网站www.remohobby.com



Remo hobby Smart Radio Control System 2.4GHz Instructions



[Http://www.remo hobby.com](http://www.remo-hobby.com)