

FMS
1/18 TOYOTA
LAND CRUISER LC80

Quick Start Guide
Rev A

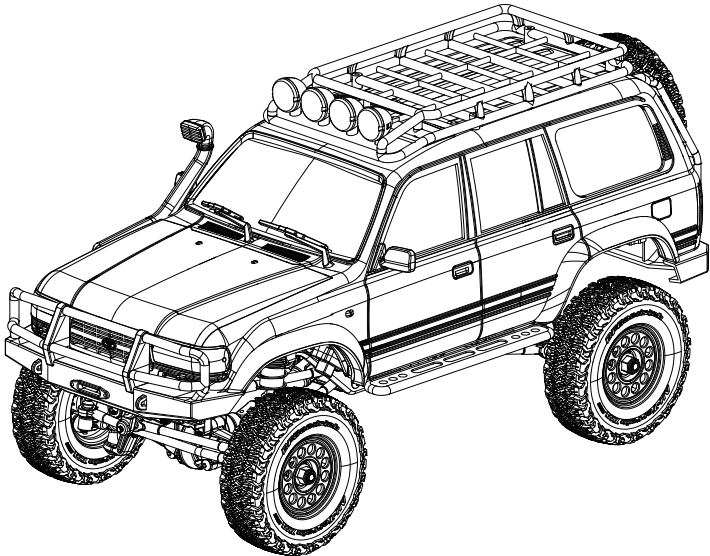
快速指南



Scan the QR code to view the complete instruction manual.
扫码阅读完整说明书



Scan the QR code to access the official website of FMS.
FMS



IMPORTANT 重要

Read this Quick Start Guide and the full instruction manual before use.
Retain both documents for future reference.
在使用前请先阅读这份快速指南以及扫码阅读完整的说明书。
并予以妥善保存，以备日后参考。
MAN-G0362

BRUSHED 有刷

MADE IN CHINA



SAFETY WARNINGS AND PRECAUTIONS

安全提示与须知

WARNING 警告

This product is **not a toy**
此产品不是玩具！

Recommended for users **14 years of age and older**.
Users under 14 must operate under adult supervision.
Contains small parts. Keep away from children under 3 years of age.
此产品推荐给 14 岁及以上的用户使用。
14 岁以下的用户必须在成人监护下操作。
此产品包含小部件，可能会造成窒息危险。请将产品放置在 3 岁以下儿童无法触及的地方。

PACKAGING INCLUDES

包装包含



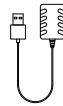
1 X 1/18 Toyota LC 80 Vehicle
1 X 1/18 丰田 LC80 攀爬车



1 X 2.4GHz Transmitter
1 X 2.4 GHz 遥控器



1 X 2S LiPo 7.4 V
900 mAh Battery
1 X 2S 7.4 V 900
mAh 锂电池



1 X USB Balance
Charger
1 X USB 充电器



1 X 1.5 mm Hex
Wrench
1 X 1.5 mm 六角匙



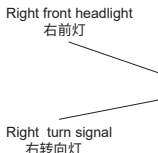
1 X Cross Wrench
1 X 十字套筒



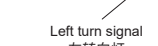
1 X Decal Sheet
1 X 贴纸

VEHICLE FEATURES OVERVIEW

车辆的功能说明



Right front headlight
右前灯



Right turn signal
右转向灯



Left turn signal
左转向灯



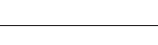
Left front headlight
左前灯



Roof spotlights
顶射灯



Left rear tail light
左后灯



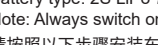
Right rear tail light
右后灯



Two-speed transmission
两档波箱



Rear magnetic
body mount
后磁吸磁铁



Battery connector
电池接口



Front magnetic
body mount
前磁吸磁铁



Antenna
天线

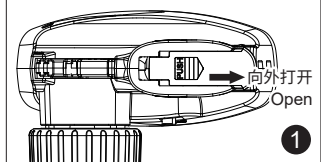


Power switch
location
开关位置

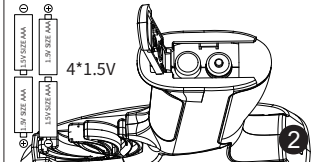
TRANSMITTER BATTERY INSTALLATION AND POWER-ON/OFF INSTRUCTIONS

遥控器电池安装与开关机说明

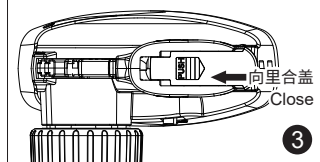
Install the transmitter batteries and operate power on/off as follows. Requires: 4 × AAA Batteries(not included).
请按照以下步骤安装遥控器电池及操作遥控器的开机与关机，电池使用类型：AAA电池*4PCS (产品内不包括)



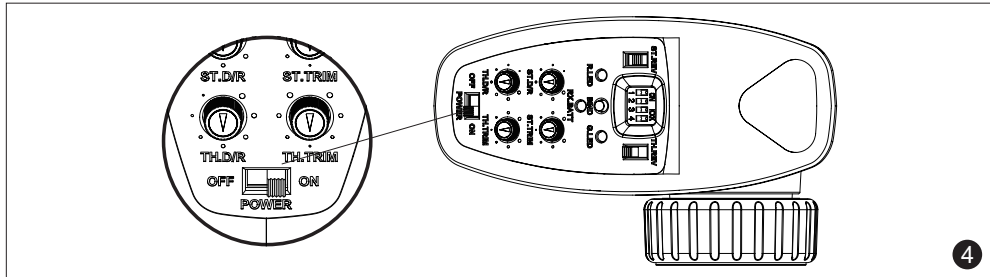
1. Open the battery compartment cover on the bottom of the transmitter.
1. 从遥控器底部打开电池仓盖。



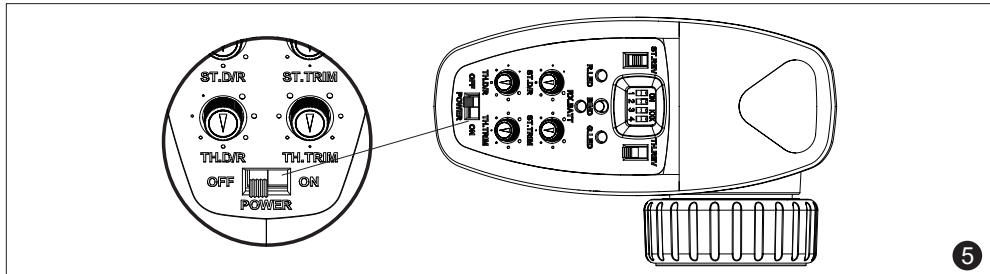
2. Insert four AAA batteries, observing correct polarity.
2. 将4节1.5V的AAA电池按正负极性装入。



3. Close the battery cover securely. Remove batteries if not used for extended periods.
3. 合上电池仓盖。如果长时间未使用，请取出电池。



4. After installing the AAA batteries, slide the power switch to the ON position; a solid red R.LED indicates the transmitter is powered correctly. If the R.LED does not light, the batteries are reversed or low.
4. 遥控器装上AAA电池后，将电源开关拨到[ON] 位置，R.LED 灯为红色灯常亮为开机OK，若开机R.LED不亮起，表示电池装反或电量不足。



5. Slide the power switch to OFF; the R.LED turning off indicates the transmitter is powered down.
5. 将电源开关拨到 [OFF] 位置，R.LED 灯熄为遥控器关机状态。

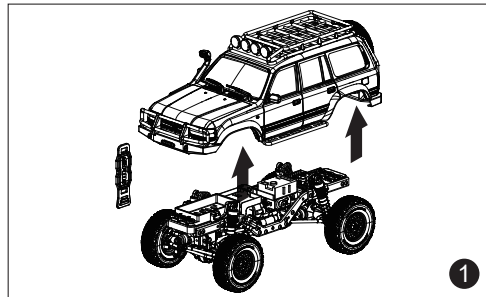
TRANSMITTER SLEEP MODE 休眠模式

After binding the transmitter to the vehicle's receiver on power up, you can operate all vehicle functions. If there is no input for 10 minutes, a "B-B-B" beep will sound and the transmitter enters sleep mode; cycle the power to wake it.
遥控器与车辆的接收机开机对码成功后，就可以进行车辆功能操作了，如无任何操作，10分钟后，会有"B-B-B"蜂鸣声，遥控器进入休眠模式，须重启遥控器才可退出休眠模式。

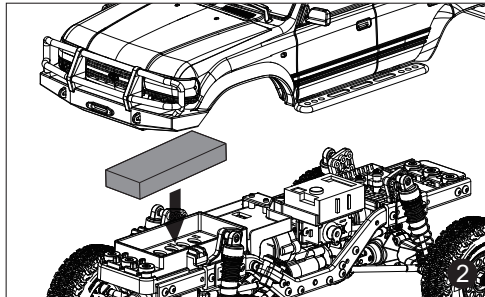
VEHICLE BATTERY INSTALLATION AND POWER ON/OFF INSTRUCTIONS

车辆电池安装与开关机说明

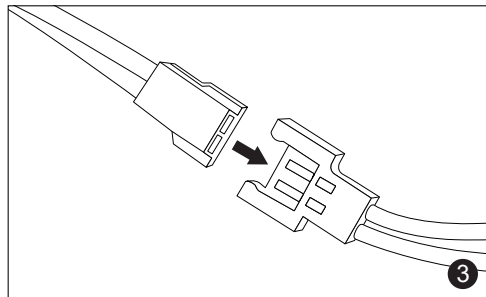
Install the vehicle battery and operate power on/off as follows.
Battery type: 2S LiPo 7.4 V 900 mAh Battery ×1.
Note: Always switch on the transmitter first and then the vehicle; when powering down, turn off the vehicle first, then the transmitter.
请按照以下步骤安装车辆电池及操作车辆的开机与关机，电池使用类型：2S 7.4 V 900 mAh 锂电池 ×1
注：开启车辆时请务必先开启遥控器再开启车辆，关闭车辆时请务必先关闭车辆开关再关闭遥控器开关。



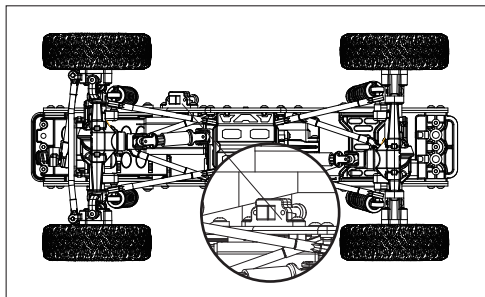
1. Remove the body shell from the magnetic mounts.
1. 稳住车底架，向上打开车壳，使车壳与车底架分离。



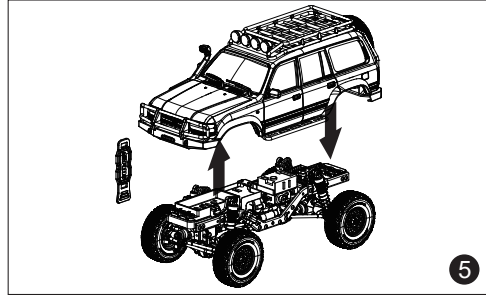
2. Install the battery in the battery tray, and secure it with a tie.
2. 将电池安装到电池托盘中，并用硅胶扎带固定好。



3. Connect the battery lead securely. the power connector is keyed for reverse-polarity protection. Ensure correct orientation — forcing it may cause a short circuit.
3. 将电池与电调连接，电池的电源线接口有防反装设计，请注意插入方向，强行反插会引起短路。



4. Press the power button; The red receiver LED indicates the vehicle is powered on. Press the button again and the LED turns off to power down the vehicle.
4. 按下电源按钮；红色接收器指示灯亮起表示车辆已通电。再次按下按钮，指示灯熄灭，表示车辆已关闭电源。



5. Reinstall the body shell. Ensure the battery lead faces forward inside the chassis.
5. 电池一端是车头，车壳与车架对准两端的磁吸位置，将车壳重新合装于车底架。确保电池导线朝前放置在车底内部。

VEHICLE BATTERY INSTALLATION AND POWER ON/OFF INSTRUCTIONS

车辆电池安装与开关机说明

POWER-ON SEQUENCE 开机顺序

1.Turn on the transmitter.
2.Connect the vehicle battery.
3.Turn on the vehicle power switch.
The vehicle is ready to operate once binding is complete.

1.打开遥控器开关。
2.连接车辆电池。
3.打开车辆电源开关。
一旦对码完成,该车辆即可投入使用。

POWER-OFF SEQUENCE 关机顺序

1.Turn off the vehicle.
2.Disconnect the battery.
3.Turn off the transmitter.
Always disconnect the battery after use.

1.关闭车辆开关。
2.断开电池连接。
3.关闭遥控器开关。
使用完毕后务必断开电池连接。

TRANSMITTER AND DRIVING CONTROLS DIAGRAM

遥控器与车辆行驶操作图示说明

ST.REV(Steering wheel reverse)
(ST.REV) 转向反向开关

R.LED(Power indicator)
R.LED:电源指示灯

RX.BATT, ESC Battery Power Indicator
RX.BATT :车辆锂电电池电量指示灯

ST.D/R, to adjust the D/R for steering channel
(ST.D/R) 转向比率微调

TH.D/R, to adjust the D/R for throttle channel
(TH.D/R) 油门比率微调

Toggle Switch, to set the related function of ESC
拨码开关

TH.TRIM, to adjust the trim of steering channel
(TH.REV) 油门反向开关

G.LED, Status Indicator
G.LED:状态指示灯

BIND Button
(BIND) 对码按键

ST.TRIM, to adjust the trim of steering channel
(ST.TRIM) 方向中位微调

TH.TRIM, to adjust the trim of throttle channel
(TH.TRIM) 油门中位微调

POWER ON/OFF, Power Switch
(ON/OFF) 电源开关

BASIC LIGHT CONTROL DESCRIPTION 车灯控制简要说明

1.Headlights and tail lights remain on during operation.
2.Brake lights brighten when braking.
3.Turn signals flash when steering.
4.Lighting functions controlled via CH4.
5.Turn Signal Switch Settings
Default State: Enabled by default. Turning the steering wheel will automatically activate the corresponding left or right turn signals.

Quick Toggle (On/Off): When normally connected, turn the steering wheel fully clockwise (full right lock) and simultaneously long-press the CH4 button to toggle the turn signals on or off.

Power-Off Memory: The system automatically saves the settings and will retain the previous on/off state upon the next power-up.

1.本产品车辆行走时,前左右大灯、顶射灯与车尾左右灯会常亮。
2.刹车时车尾左右灯高亮。
3.当车辆左转时,前左转向灯与车尾左灯闪亮;当车辆右转时,前右转向灯与车尾右灯闪亮。
4.车灯功能由遥控器上的CH4来控制。
5.转向灯开关设置
默认状态:默认开启,转动手轮即可联动左右转向灯。

快捷切换(开启/关闭):在正常连接下,将手轮顺时针打到底(右满舵),同时长按 CH4键,即可切换转向灯的开启或关闭。

断电记忆:系统会自动保存设置,再次开机时保持上次的开关状态。

Refer to the full manual for detailed lighting modes.
请参阅完整说明书以获取详细的遥控器的功能操作说明。

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TRANSMITTER AND DRIVING CONTROLS DIAGRAM

遥控器与车辆行驶操作图示说明

Left
左

Right
右

Forward / Speed-up
前进、加速

Reverse
后退

Brake / Reverse
刹车/后退

Neutral
中立

Forward
向前加速

Left
左

Right
右

Forward / Speed-up
前进、加速

Reverse
后退

A.Steering And Throttle:
1.Steering Wheel: Controls left and right.
2.Throttle Trigger:
Pull: Forward
Push: Brake
Push again: Reverse

A.方向与油门
1.转向手轮(方向盘),控制车辆左/右转向。
2.油门扳机:控制前进,刹车,后退。

Left
左

Right
右

Forward / Speed-up
前进、加速

Reverse
后退

Brake / Reverse
刹车/后退

Neutral
中立

Forward
向前加速

Left
左

Right
右

Forward / Speed-up
前进、加速

Reverse
后退

B.Steering Adjustment:
Steering Trim (ST-TRIM): If the vehicle does not track straight, adjust the ST.TRIM dial.

B.转向微调
转向微调 (ST-TRIM): 当车辆不能行走直线时,请用ST-TRIM旋钮来调整。

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VEHICLE LIPO BATTERY CHARGING INSTRUCTIONS

车辆的锂电池充电说明

BATTERY CHARGING 锂电池充电

Vehicle Battery: 2S LiPo 7.4 V 900 mAh.
Charger: USB balance charger.
1.Connect charger to a USB power source.
2.Connect the battery to the balance port.
3.Red LED = Charging.
4.Green LED = Fully charged.
Typical charge time: 30–45 minutes.
Never charge unattended.
Always verify that the charging area is free of flammable materials.

车辆电池:2S 型锂电池,电压7.4 V ,容量 900 mAh。
充电器:USB 平衡充电器。
1.将充电器连接到 USB 电源上。
2.将电池连接到充电器上。
3.充电时,LED灯状态为红色。
4.充电完成时,LED灯状态为绿色。
充电时间:30 至 45 分钟。
切勿在无人看管的情况下充电。
充电时务必确保周围没有易燃物品。

VEHICLE LIPO BATTERY SAFETY

车辆的锂电池安全说明及注意事项

WARNING 警告

1.After use, allow the LiPo to cool before removing it; do not store the battery inside the model for extended periods.
2.Do not open, disassemble, or attempt to repair the LiPo battery.
3.Disconnect the LiPo battery from the vehicle before charging.
4.Never charge the LiPo battery while it is installed in the vehicle.
5.Use only the supplied charger.
6.Do not puncture or crush the LiPo battery.
7.Do not expose to water or high heat.
8.Stop using immediately if LiPo battery becomes damaged or excessively hot.
9.Store in a cool, dry place.

1.使用完后,请先让锂电池冷却后再将其取出;切勿将电池长时间存放在该设备内部。
2.切勿打开、拆卸或尝试修理锂电池。
3.在充电前,请先将锂电池从车辆上断开连接。
4.切勿在锂电池安装于车辆内部的情况下为其充电。
5.请仅使用所提供的充电器。
6.切勿刺破或挤压锂电池。
7.切勿接触水或高温环境。
8.如果锂电池出现损坏或过热的情况,请立即停止使用。
9.存放在阴凉干燥处。

TRANSMITTER AAA BATTERY SAFETY

遥控器AAA电池安全说明

WARNING 警告

1.Use AAA batteries.
2.Do not mix old and new batteries.
3.Remove depleted batteries promptly.
4.Do not attempt to recharge non-rechargeable batteries.

1.请使用AAA 电池。
2.切勿将旧电池与新电池混用。
3.及时更换已耗尽电量的电池。
4.切勿尝试给不可充电的电池充电。

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SPECIFICATIONS (REFERENCE)

产品规格(参考)

Length: 282 mm
Width: 122 mm
Height: 138 mm
Wheelbase: 160 mm
Motor: 180 brushed motor
Battery: 2S LiPo 7.4 V 900 mAh
Radio range: approx. 80 m
Run time: approx. 15–20 minutes
Radio system: 2.4GHz
车长: 282 mm
车宽: 122 mm
车高: 138 mm
轴距: 160 mm
电机: 180 有刷电机
电池: 2S LiPo 7.4 V 900 mAh
遥控距离: 80米(空旷场地)
续航时间: 约15–20 分钟
遥控: 2.4GHz

BEGINNER / FAIL-SAFE TIPS

新手/入门者提示

1.Beginners should choose a relatively flat, open area free of obstacles, such as an empty parking lot or playground, so they can focus on practicing acceleration, braking, and steering without risking loss of control or vehicle damage.
2.If equipped with selectable differential locks, when driving on high-grip surfaces, you can use the sliding switches on the front and rear axles to manually open the differentials (allowing the left and right wheels on each axle to counter-rotate) to help reduce rollovers; for rock crawling, you can manually lock the differential lockers (forcing both wheels on the axle to turn in sync) for improved climbing performance. (Note: this selectable diff-lock feature is optional accessory, if equipped)
1.初学者应选择相对平坦、开阔、没有障碍物的场地,如空旷的广场或操场,这样可以专注于练习加速、制动和转向,避免因环境复杂而导致车辆失控或损坏。
2.如果配备了可选择的差速锁,当车辆在高抓地面行驶时可通过前后车桥上的滑动开关,手动开启差速器(即车轮两端可以相反转动)从而减少翻车情况,如需进行攀爬时可手动锁死差速锁(即车轮两台可以同步转动)从而带来更好的攀爬性能。(注意:该功能为选配,若配备,即可启用)

WARNING 警告

Moving parts
可动部件风险

Do not touch moving parts.
产品的活动部件存在安全隐患,请勿将手指、头发、衣物等靠近轮胎与车身的间隙区域,防止被运转中的零件卷入。

Operating area
使用场景规范

Do not operate near traffic, people, animals, or obstacles.Do not operate near power lines or radio interference.
切勿在交通繁忙区域、人群密集处、动物活动区域或有障碍物的地方操作。切勿在电力线附近或有无线电干扰的区域操作。

Handling
禁止粗暴使用

Do not bend, throw, or misuse the product. Avoid violent operation.
不要弯折、抛掷产品,或采用其他暴力方式操作,防止意外。

Environment
远离危险环境

Keep the product away from water, fire, and high heat.
请勿将产品放置在水源、火源(如炉灶、燃气设备等)附近,避免安全事故。

Sharp parts
尖锐部件注意

The product contains sharp parts. Please follow the correct procedures when operating and be especially careful to protect your eyes.
产品包含尖锐零件,操作时请遵循正确步骤,尤其注意保护眼部安全。

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