



The image shows an exploded view of the RMX 2.5 RTR chassis, highlighting the motor, suspension, and drivetrain components. The main chassis is shown in a perspective view, while the motor and suspension are shown in a side view. The text 'MST MAX SPEED TECHNOLOGY' is in the top right corner.

MST
MAX SPEED TECHNOLOGY

RMX 2.5 RTR

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

EXPLODED MANUAL

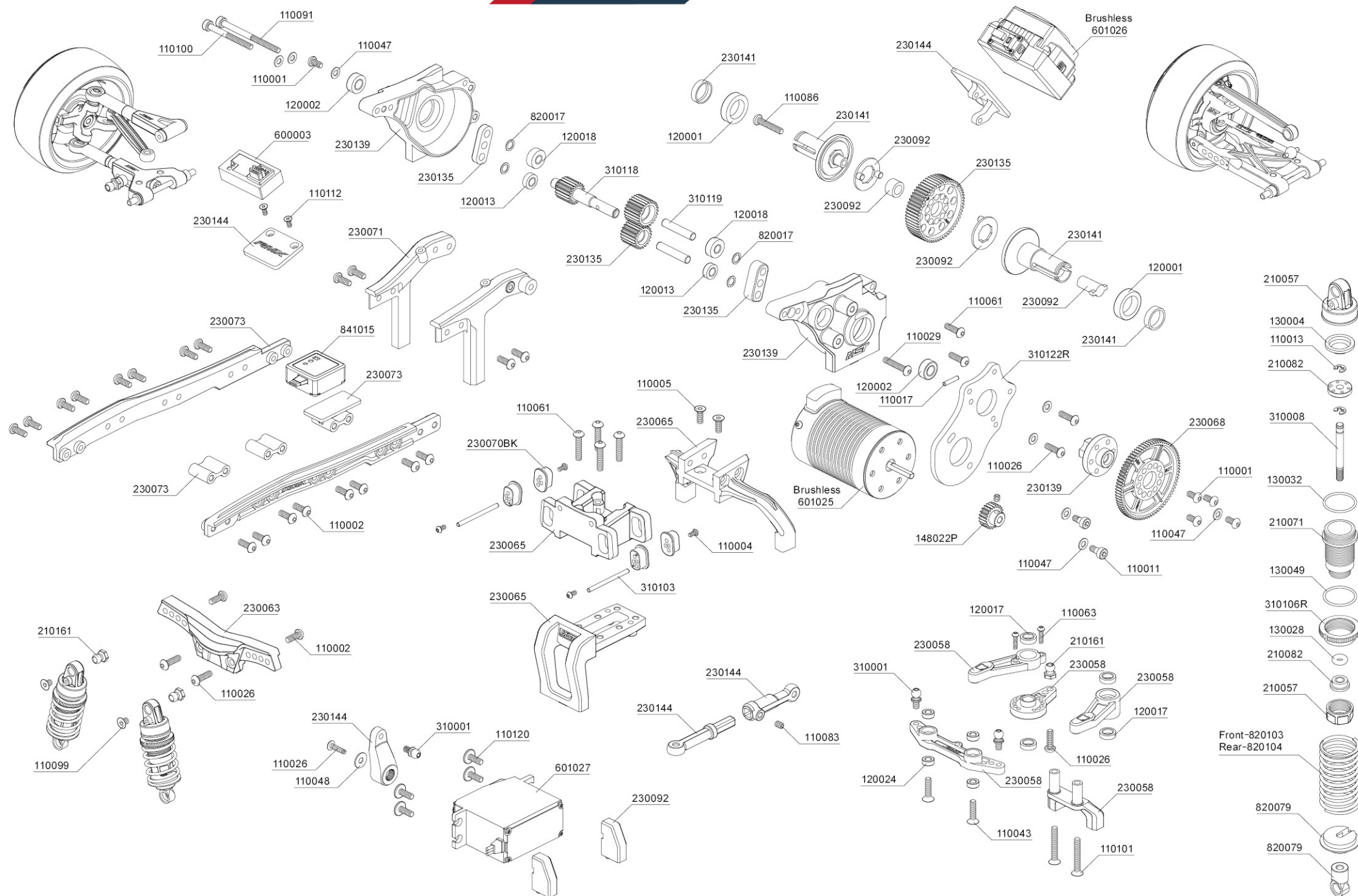
ON ROAD USE ONLY

SPECIFICATION: 1:10 Drift Car
WHEELBASE: 257mm(adjustable +3mm)
HEX TO HEX WIDTH : F177mm / R171mm
CASTER: Adjustable 6/ 8/ 10/ 12 degrees
CAMBER : Adjustable 0 to -12 degrees
DRIVE MODE: RWD
FULL BALL BEARING
TRANSMISSION SYSTEM
HYDRAULIC DAMPER SET



www.rc-mst.com

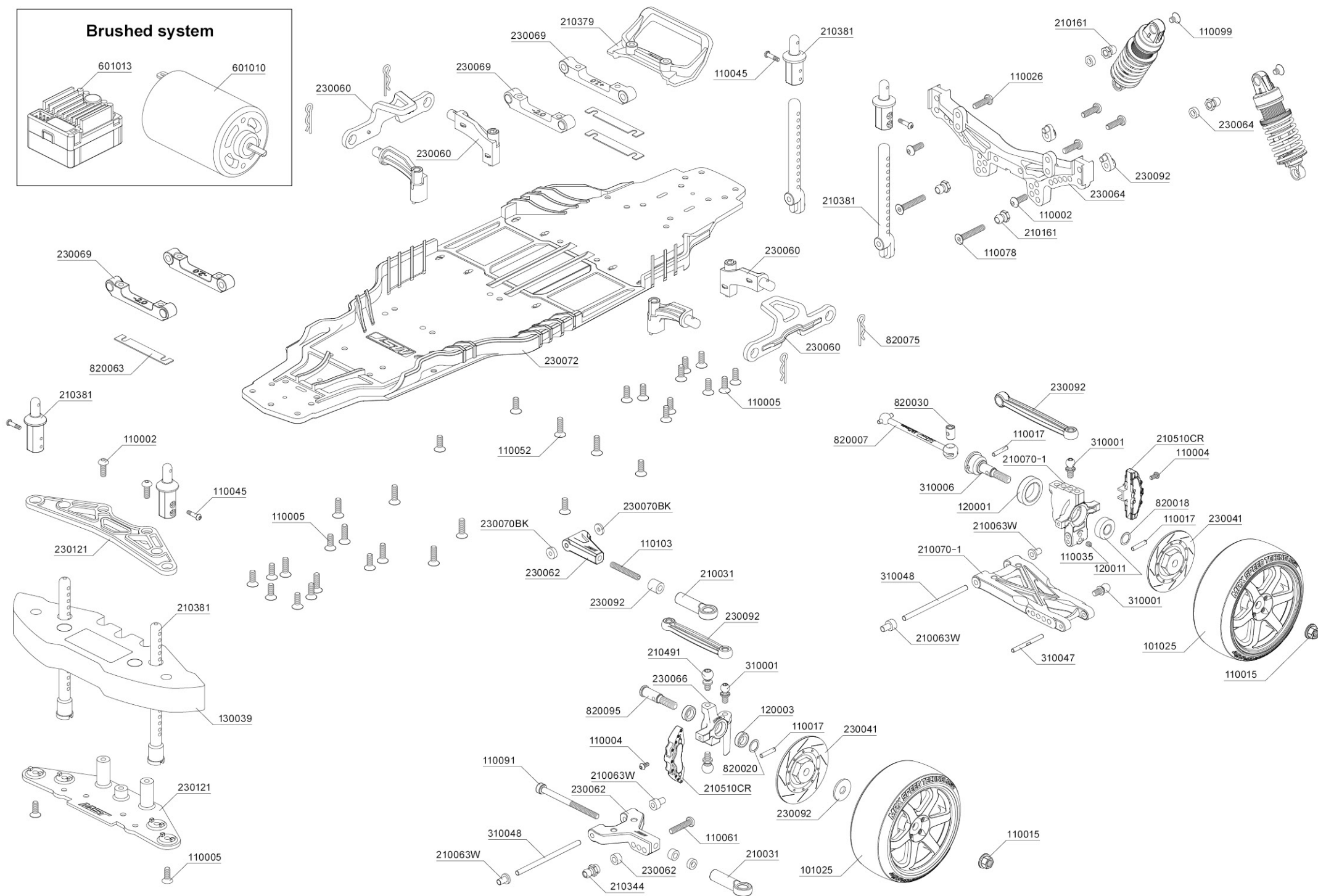
※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE



Brushed system



The diagram illustrates the components of a brushed motor system. On the left is the brush holder assembly, labeled 601013, which is a rectangular plastic housing with internal slots for brushes. On the right is the motor, labeled 601010, which is a cylindrical unit with a flange at one end and a shaft protruding from the center. A line connects the brush holder assembly to the motor, indicating their connection.



RMX 2.5 RTR

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

Appreciate for your choice of RMX 2.5 RTR! You will be impressed with its performance and beauty. Please prepare additional parts as car battery, transmitter battery, and charger. Please follow the process for assemble and setting of parts package.

首先感謝你購入 RMX 2.5 RTR 這項產品，您將擁有一部兼具性能與美型的甩尾車。在首次操作前，有以下幾項須要另行購置的物件；車用電池、遙控器用電池、充電器。備妥上述物件後，請進行零件包安裝與設定。如需其他協助，請向原購買店家，或遙控模型店詢問！謝謝！

PLEASE FOLLOW BELOW OPERATIONS BEFORE ASSEMBLING THE PARTS PACKAGE.

請於安裝零件包之前，執行以下操作

PLEASE FOLLOW THE STEPS WHEN STARTING UP.

開機請遵循以下步驟



- | | |
|---|---|
| <ol style="list-style-type: none"> 1 Install transmitter batteries. 2 Loosen receiver antenna. 3 Connector ESC and battery. 4 Turn on the remote controller. 5 Turn on the ESC. 6 Hold the car 3 seconds to wait for the MGX GYRO indicator light to flash from red to green to complete the gyro boot process. | <ol style="list-style-type: none"> 1 安裝遙控器電池 2 鬆開接收機天線 3 聯結車用電池與電子變速器 4 打開遙控器開關 5 打開ESC開關 6 靜置3秒等待MGX GYRO指示燈從紅燈快閃轉為綠燈，即完成陀螺儀開機程序 |
|---|---|

※ Please play this product in opening safe area. 請於空曠或安全無虞的場所，使用本項產品。

※ The default setting had been completed. 出廠時，基本設定已設定完成。

※ RMX 2.5 RTR electronics (Transceiver set/ESC/Gyro) are set by factory and can be directly used after attaching battery. Please refer to instructions for adjusting. RMX 2.5 RTR 之電子設備（遙控器組/電子變速器/陀螺儀）已經過原廠設定，玩家可於安裝電池後立即使用；如需依個人習慣調整時，再翻閱說明書。

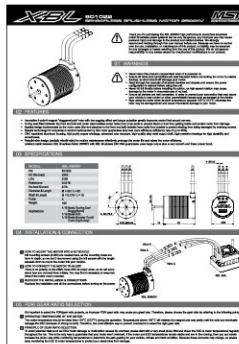
Gyro sensitivity adjustment way
陀螺儀感度調整方向

※ Reduce resistance of LIMIT GAIN if the front-wheel wobbly easily on the high grabbing force field. 場地抓地力好導致前輪容易搖擺抖動，可在LIMIT GAIN逆時針微調降低感度。

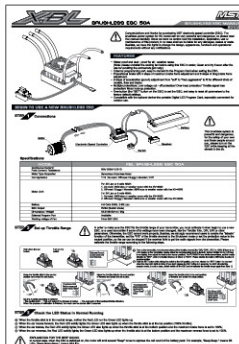
※ Fine-tuning clockwise LIMIT GAIN sensitivity to improve car spinning on the poor grabbing force site. 場地抓地力差容易過甩SPIN，可在LIMIT GAIN順時針微調提升感度。



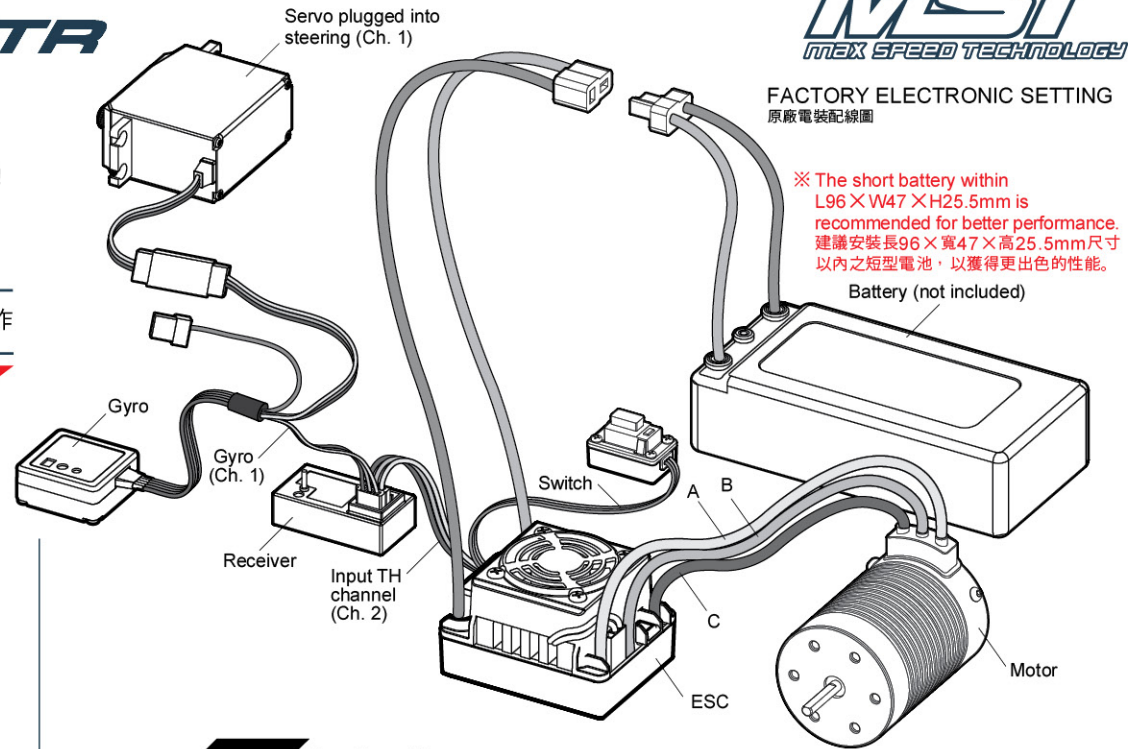
※ Please refer to transmitter & receiver performance instructions. 遙控器及接收機功能說明請參閱詳細說明書。



※ Please refer to ESC performance instructions. 電子變速器功能說明請參閱詳細說明書。



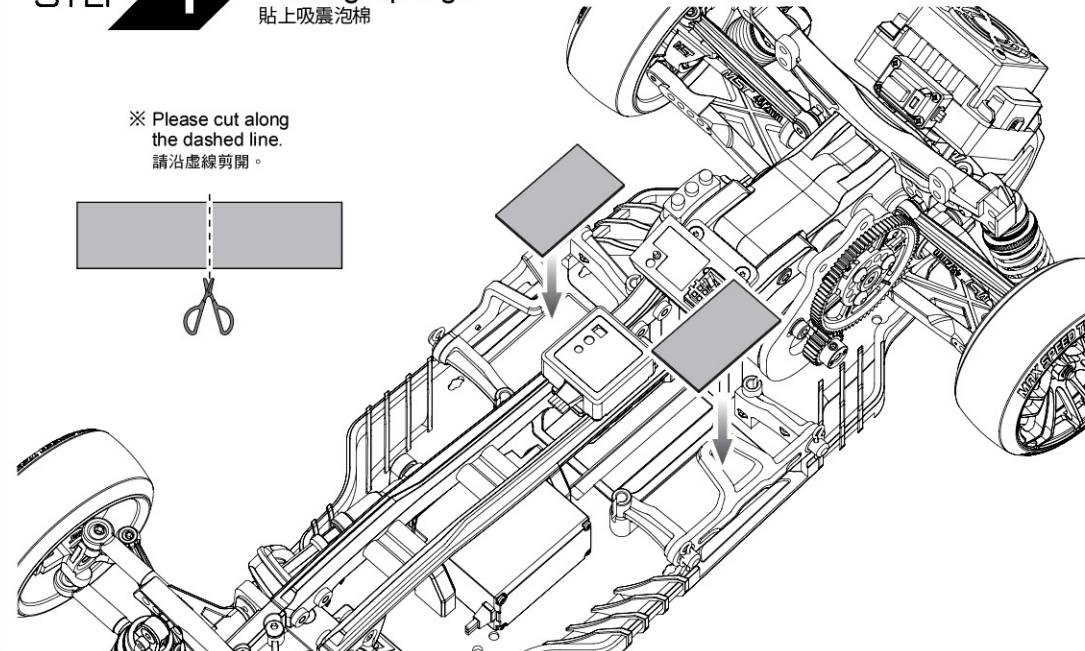
※ Please refer to MGX GYRO performance instructions. 陀螺儀功能說明請參閱詳細說明書。



STEP 1 Pasting Sponge

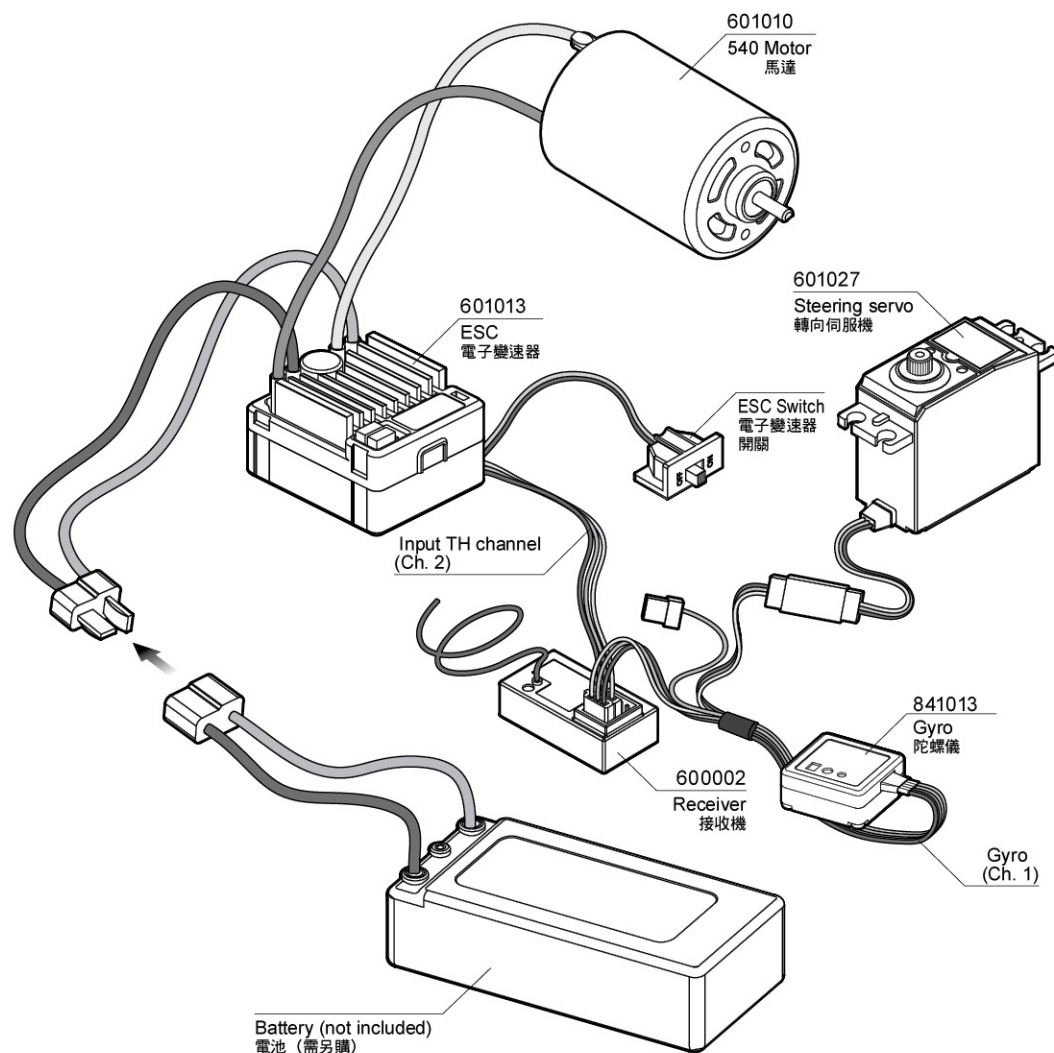
貼上吸震泡棉

※ Please cut along the dashed line. 請沿虛線剪開。



BRUSHED POWER ELECTRONIC SETTING

有刷版原廠電裝配線圖



※ The short battery within L96 × W47 × H25.5mm is recommended for better performance.
建議安裝長96 × 寬47 × 高25.5mm尺寸以內之短型電池，以獲得更出色的性能。

PLEASE FOLLOW BELOW OPERATIONS BEFORE ASSEMBLING THE PARTS PACKAGE.

請於安裝零件包之前，執行以下操作

PLEASE FOLLOW THE STEPS WHEN STARTING UP.

開機請遵循以下步驟



- 1 Install transmitter batteries.
- 2 Loosen receiver antenna.
- 3 Connector ESC and battery.
- 4 Turn on the remote controller.
- 5 Turn on the ESC.
- 6 Hold the car 3 seconds to wait for the MGX GYRO indicator light to flash from red to green to complete the gyro boot process.

- 1 安裝遙控器電池
- 2 鬆開接收機天線
- 3 聯結車用電池與電子變速器
- 4 打開遙控器開關
- 5 打開ESC開關
- 6 靜置3秒等待MGX GYRO指示燈從紅燈快閃轉為綠燈，即完成陀螺儀開機程序

※ Please play this product in opening safe area.
請於空曠或安全無虞的場所，使用本項產品。

※ The default setting had been completed.
出廠時，基本設定已設定完成。

※ RMX 2.5 RTR electronics (Transceiver set/ESC/Gyro) are set by factory and can be directly used after attaching battery. Please refer to instructions for adjusting.
RMX 2.5 RTR 之電子設備(遙控器組/電子變速器/陀螺儀)已經過原廠設定，玩家可於安裝電池後立即使用；如需依個人習慣調整時，再翻閱說明書。

Gyro sensitivity adjustment way
陀螺儀感度調整方向

※ Reduce resistance of LIMIT GAIN if the front-wheel wobbly easily on the high grabbing force field.
場地抓地力好導致前輪容易搖擺抖動，可在LIMIT GAIN逆時針微調降低感度。

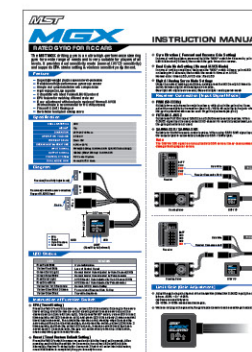
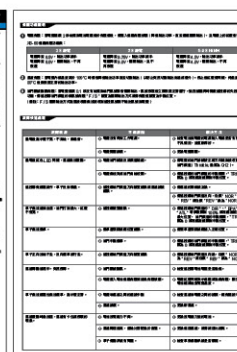
※ Fine-tuning clockwise LIMIT GAIN sensitivity to improve car spinning on the poor grabbing force site.
場地抓地力差容易過甩SPIN，可在LIMIT GAIN順時針微調提升感度。



※ Please refer to transmitter & receiver performance instructions.
遙控器&接收機功能說明請參閱詳細說明書。

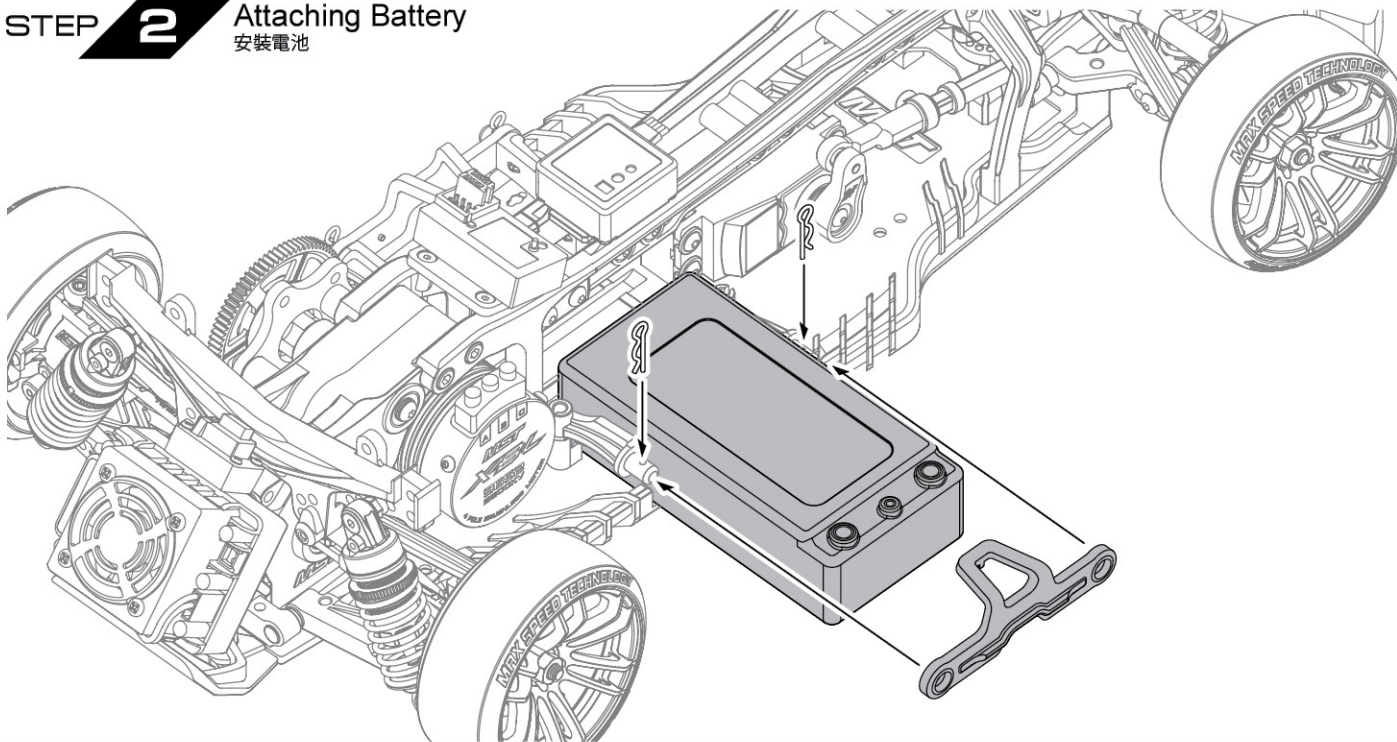


※ Please refer to instruction of ESC performance.
遙控器&接收機功能說明請參閱詳細說明書。



※ Please refer to MGX GYRO performance instructions.
陀螺儀功能說明請參閱詳細說明書。

STEP 2 Attaching Battery 安裝電池

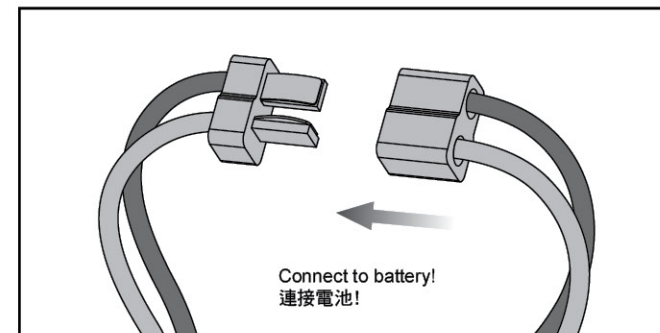


※ The assembly and conservation method may be different by specification of battery.

電池的安裝方式會因為廠牌規格而有些微差異，電池的使用方式與保存方式，也會因電池的種類而有所不同。

※ The short battery within L96×W47×H25.5mm is recommended for better performance.

建議安裝 長96×寬47×高25.5mm尺寸以內之短型電池，以獲得更出色的性能。



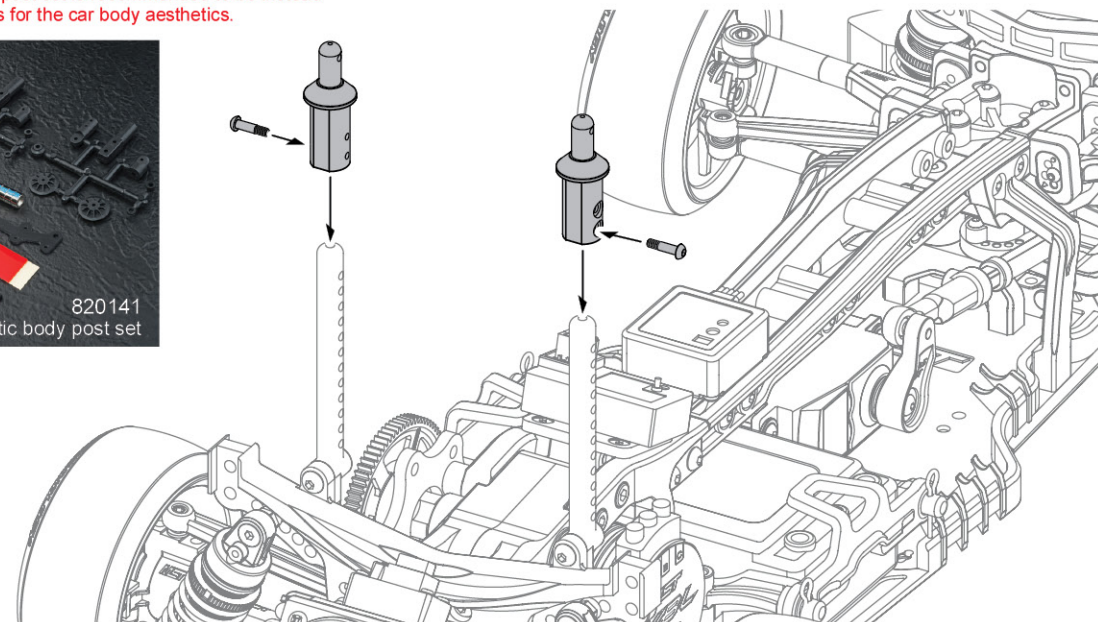
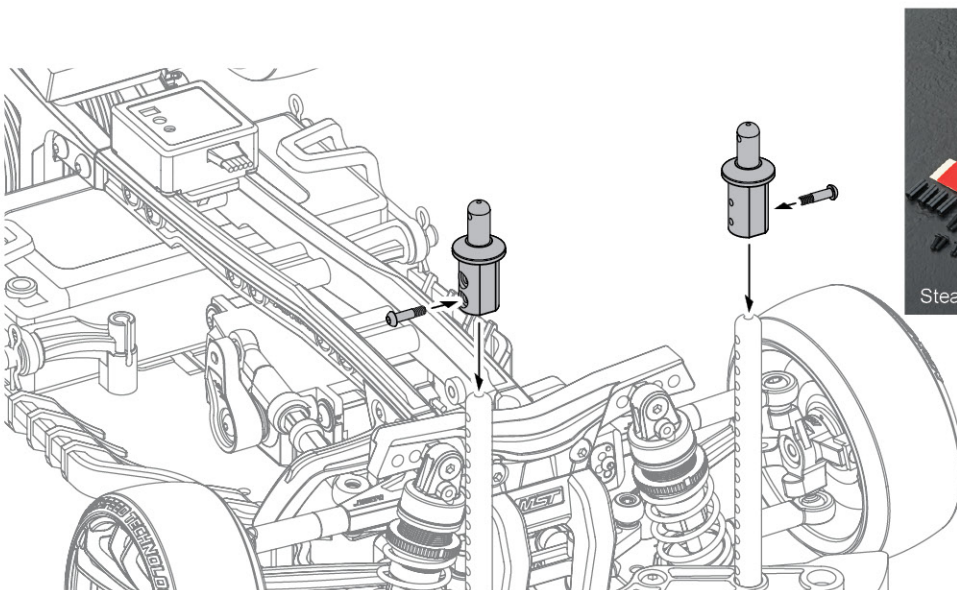
※ Please play in safe place after all setting finish.
Before playing, please switch on transmitter then on the car.
Please switch off reversely.

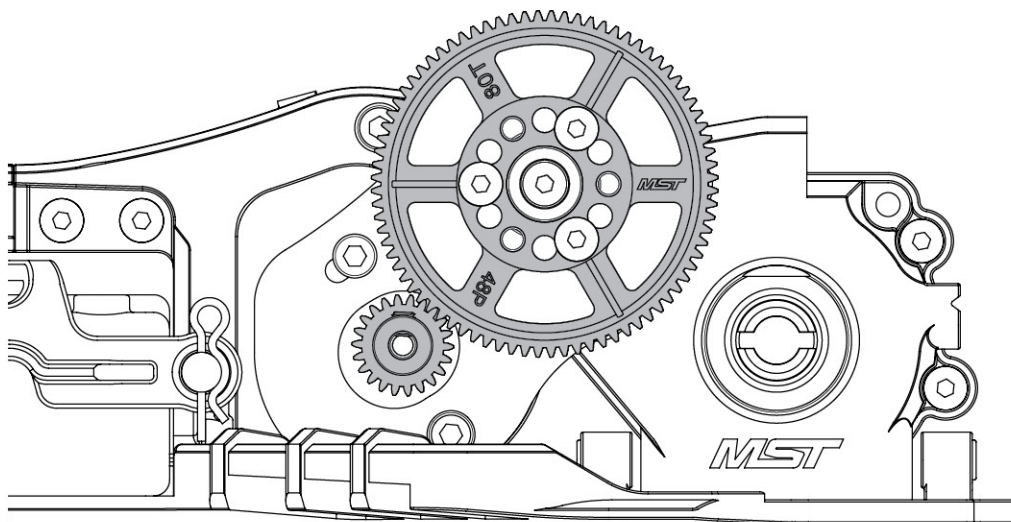
安裝設定完成後，請於安全場所使用本產品！
使用前請先開啟遙控器電源後再開啟車體電源！
使用後請反向操作關閉！

STEP 3 Attaching Body Mount 車殼浮動架安裝

※ Adjust the body mount highness according to the body shell.
依照車殼調整浮動架高度。

※ 820141 Stealth magnetic body post set is recommended to be instead of drilling 5.5mm car shell holes for the car body aesthetics.





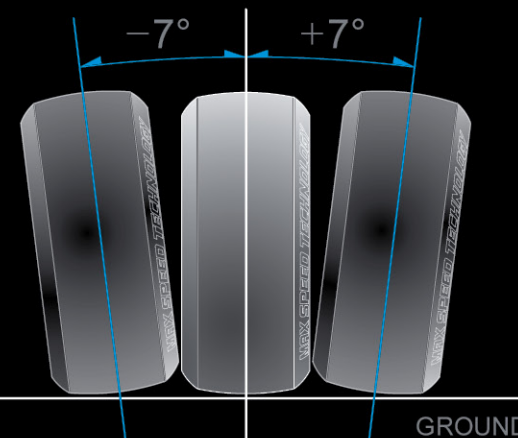
* **FORMULA**
計算公式

$$\left(\frac{\text{Spur gear teeth 80T} \text{ 大直齒}}{\text{Pinion gear teeth} \text{ 馬達齒}} \times \frac{\text{Differential gear 60T} \text{ 差速齒}}{\text{Main shaft gear 20T} \text{ 主軸齒}} \right) = \text{Gear ratio} \text{ 終傳比}$$

GEAR RATIO (For 80T Spur Gear)	
Pinion gear teeth	60T/20T <3.00>
22T	10.91
23T	10.43
24T	10
25T	9.6
26T	9.23
27T	8.89

※Adjust for proper space.
請調整適當齒隙。

CS-R



Dot	Part Number	Recommended Curve	Surface
Yellow	830001	Common	LOW
Green	830003	Common	
Red	101024/830002	Common	
Gold	101025/830009	Common	
Silver	101026	General	Road Grip
Blue	101028	Asphalt	
PC	101027	Asphalt	
White	830010	Carpet	
			HIGH

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