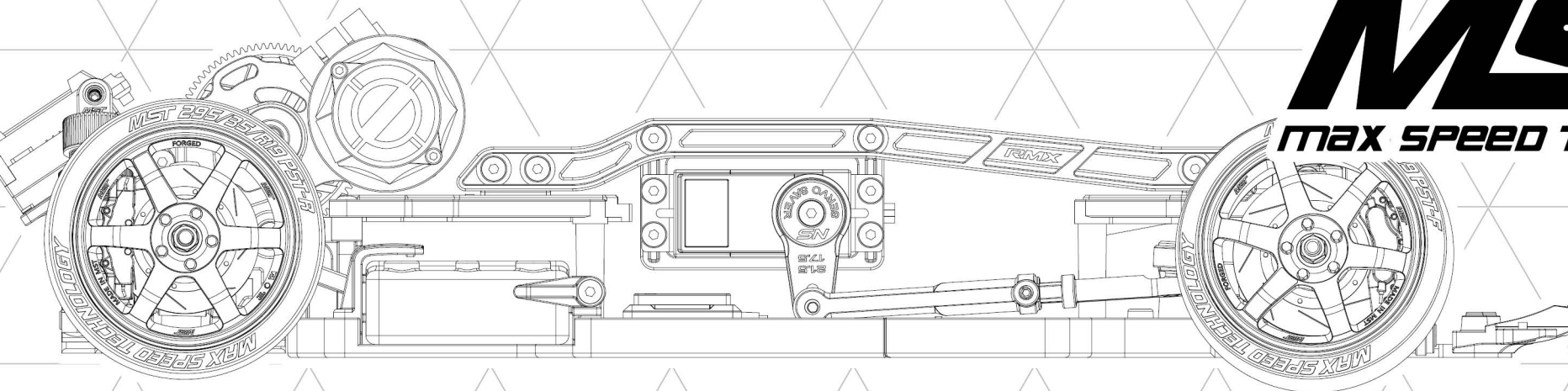


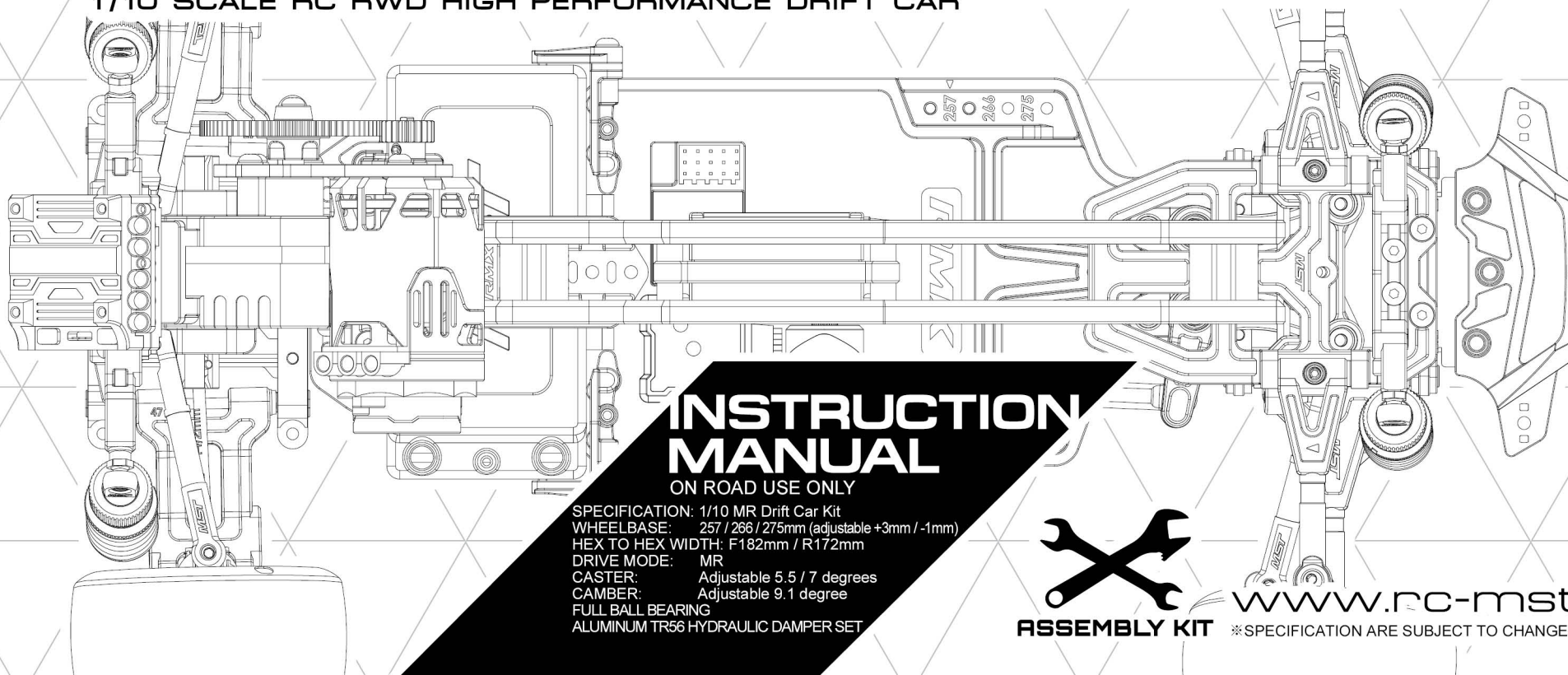


MST

MAX SPEED TECHNOLOGY

RMX4S PRO

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR



INSTRUCTION MANUAL

ON ROAD USE ONLY

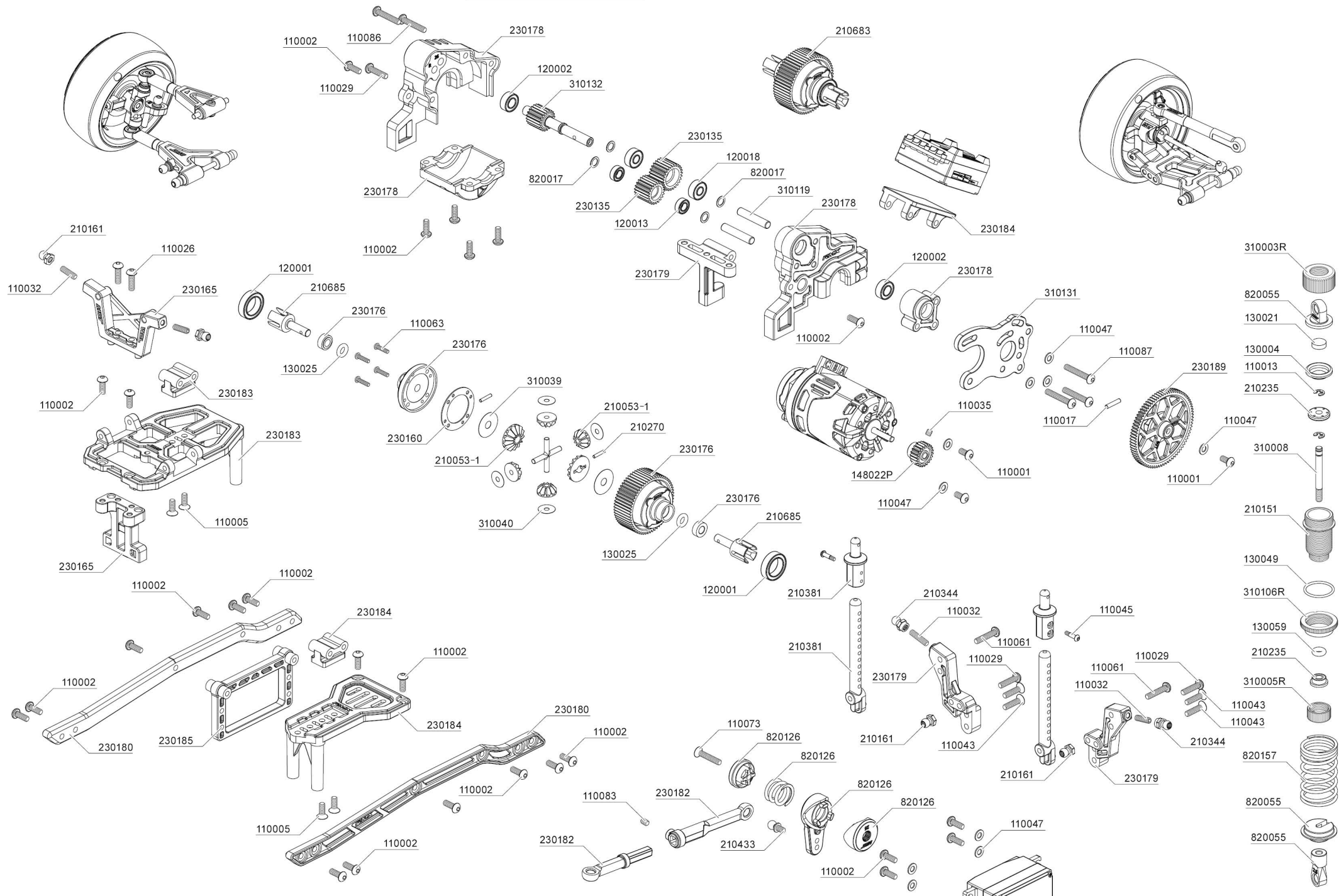
SPECIFICATION: 1/10 MR Drift Car Kit
WHEELBASE: 257 / 266 / 275mm (adjustable +3mm / -1mm)
HEX TO HEX WIDTH: F182mm / R172mm
DRIVE MODE: MR
CASTER: Adjustable 5.5 / 7 degrees
CAMBER: Adjustable 9.1 degree
FULL BALL BEARING
ALUMINUM TR56 HYDRAULIC DAMPER SET

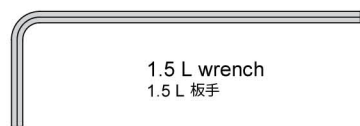


ASSEMBLY KIT

www.rc-mst.com

* SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

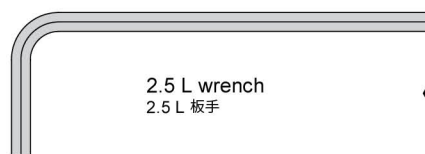




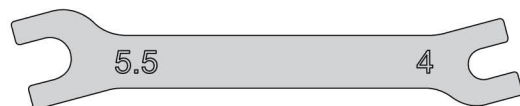
1.5 L wrench
1.5 L 板手



2.0 L wrench
2.0 L 板手



2.5 L wrench
2.5 L 板手



5.5 x 4.0 wrench
5.5 x 4.0 板手



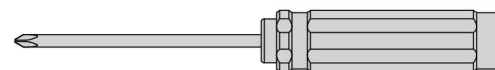
5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

Please follow the assembling figures and instructions closely
for your [RMX 4 S PRO] best performance!
請依照說明書圖示步驟安裝以發揮 [RMX 4 S PRO] 最好效能!

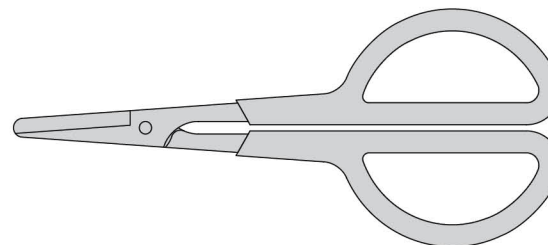
NECESSARY TOOLS FOR ASSEMBLY 工具需求 (NOT INCLUDED IN KIT) [另購]



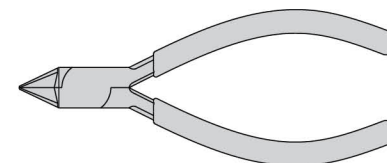
Hobby knife
美工刀



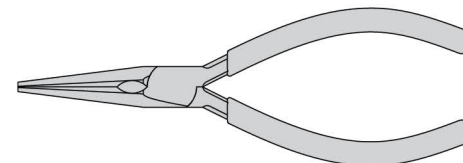
Screwdriver
螺絲起子



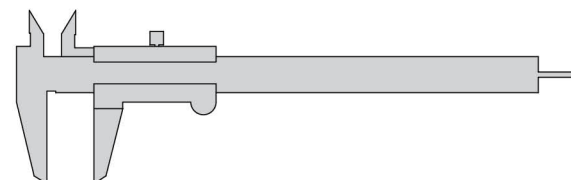
Scissors
剪刀



Side cutter
斜口鉗



Needle nose pliers
尖嘴鉗



Vernier caliper
游標卡尺

STEP 1 Chassis assembly
底盤組裝

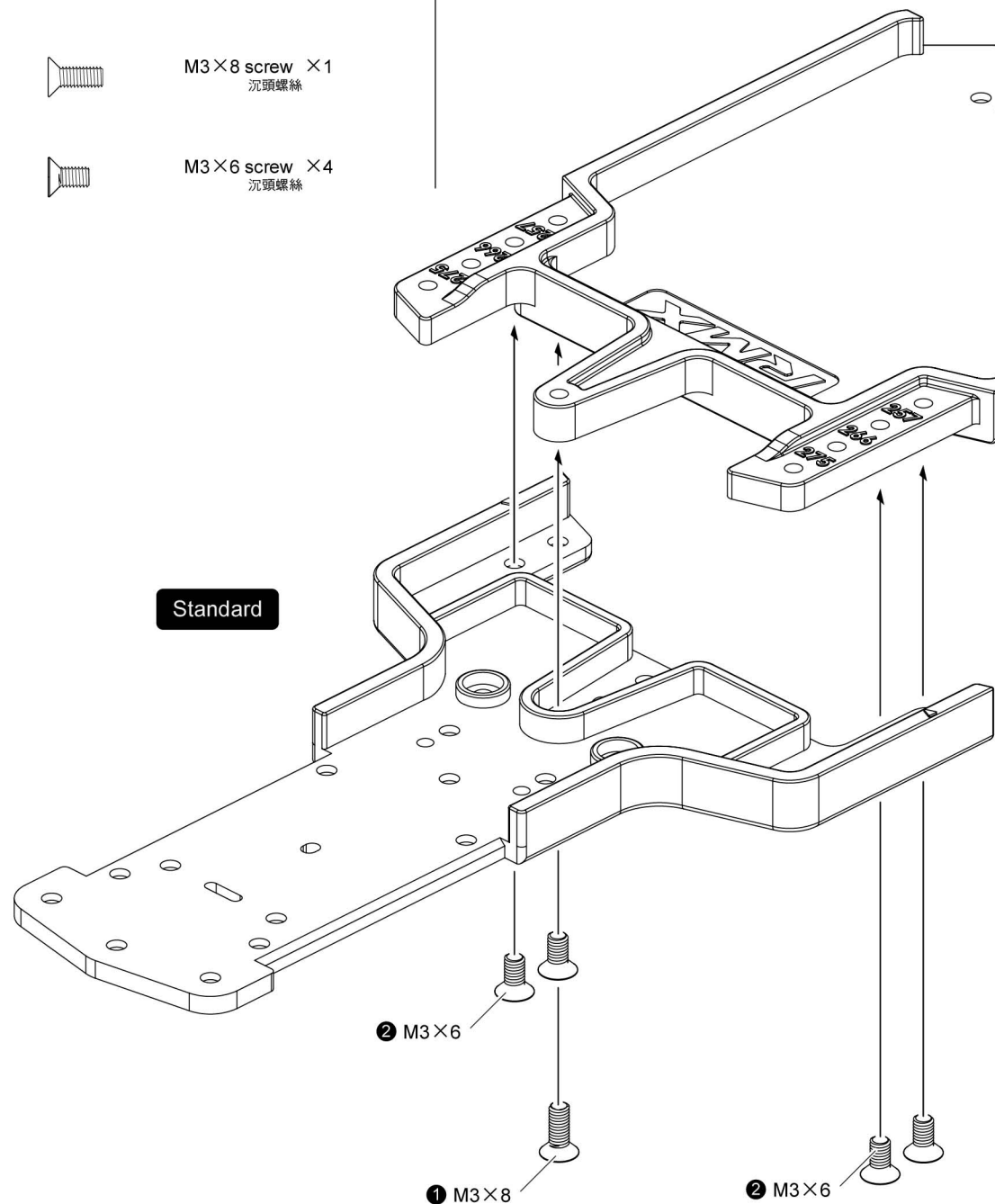


M3×8 screw ×1
沉頭螺絲

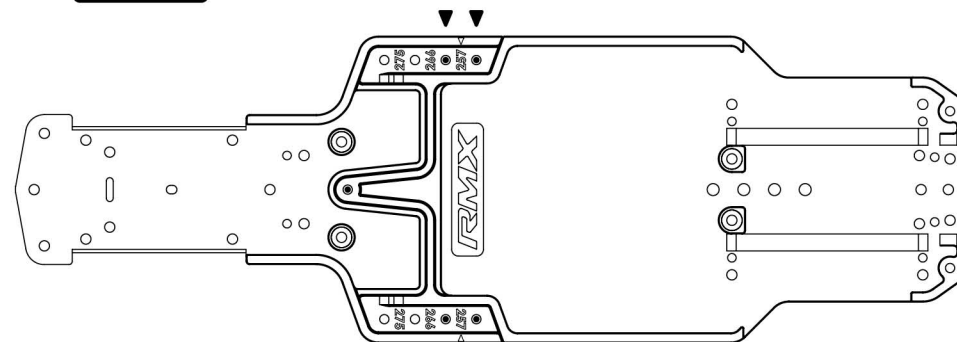


M3×6 screw ×4
沉頭螺絲

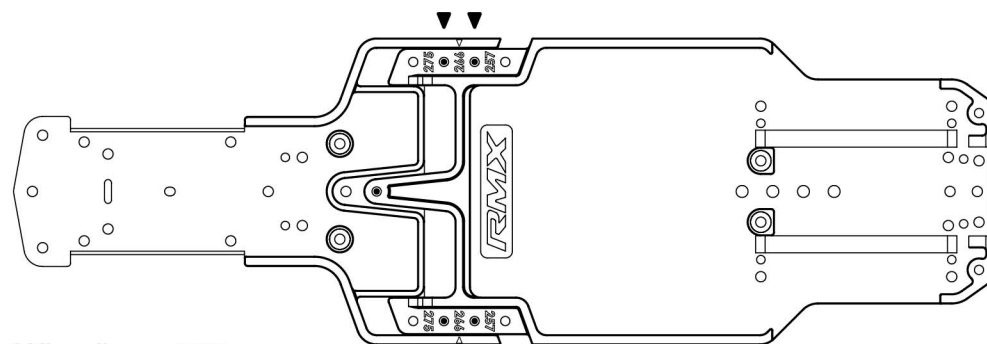
Standard



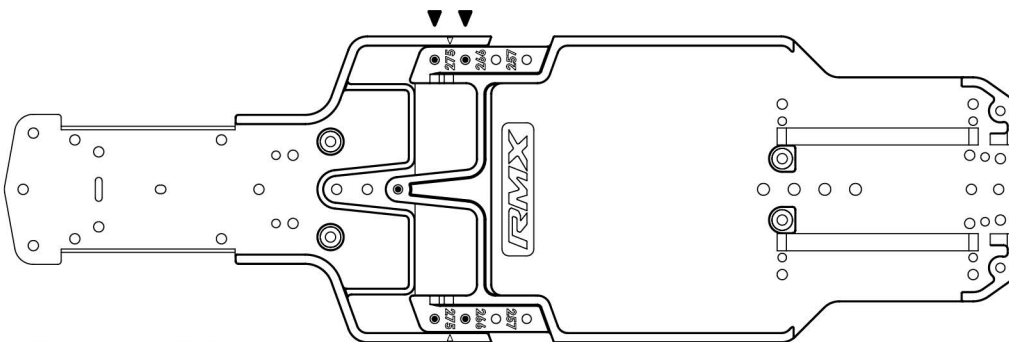
Standard



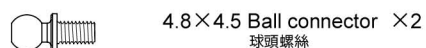
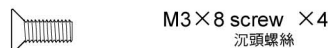
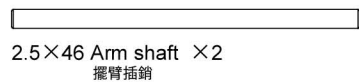
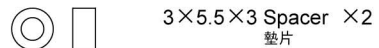
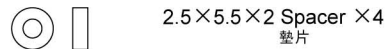
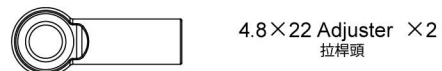
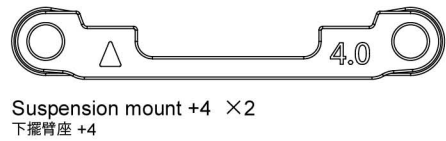
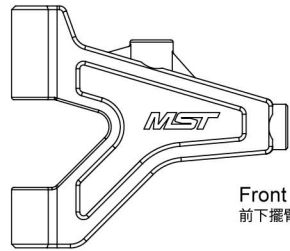
Wheelbase 257mm



Wheelbase 266mm

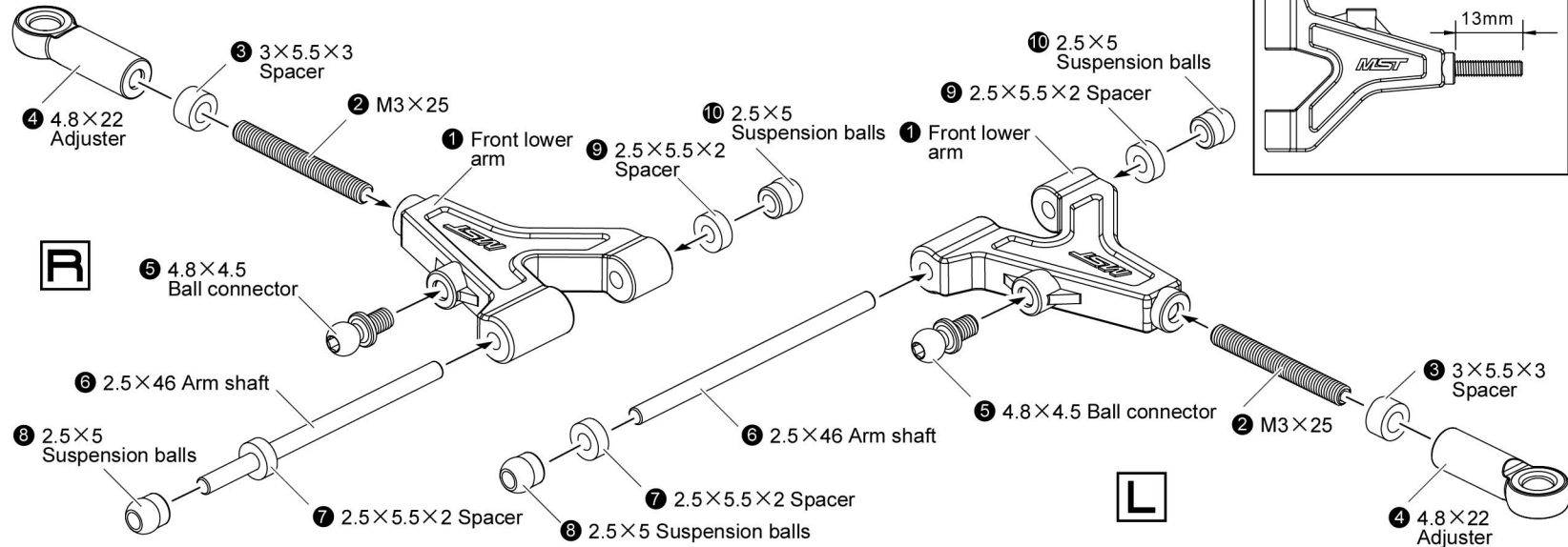


Wheelbase 275mm



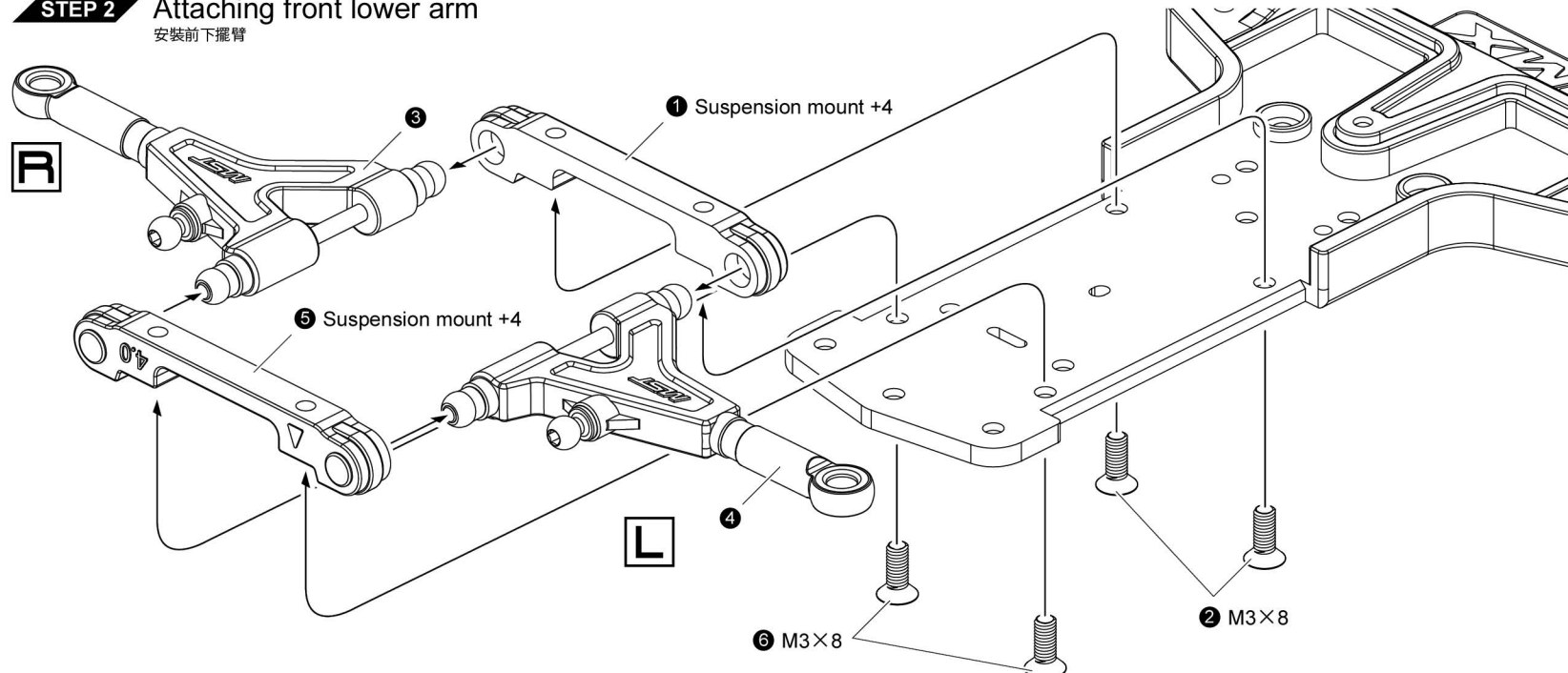
STEP 1 Front lower arm assembly

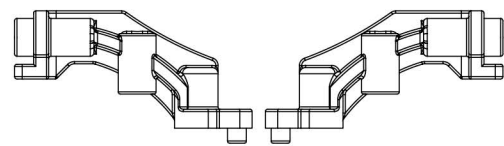
前下擺臂組裝



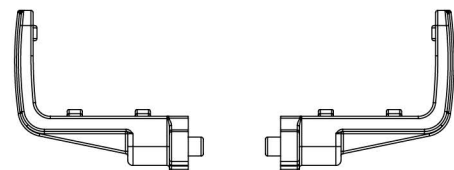
STEP 2 Attaching front lower arm

安裝前下擺臂





Battery mounts A (R) ×1
電池座 A(R)
Battery mounts A (L) ×1
電池座 A(L)



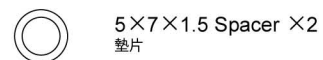
Battery mounts B (L) ×1
電池座 B (L)
Battery mounts B (R) ×1
電池座 B (R)



Heightened spacer R ×1
增高墊片 R



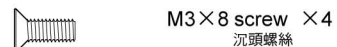
Heightened spacer L ×1
增高墊片 L



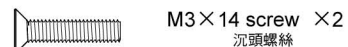
5×7×1.5 Spacer ×2
墊片



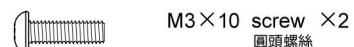
Battery baffle ×2
電池擋片



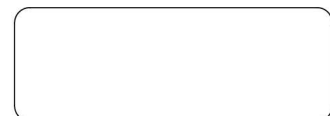
M3×8 screw ×4
沉頭螺絲



M3×14 screw ×2
沉頭螺絲



M3×10 screw ×2
圓頭螺絲



PVC Deck protective film ×2
PVC底盤防刮貼紙

STEP 1 Attaching battery mounts

安裝電池固定座

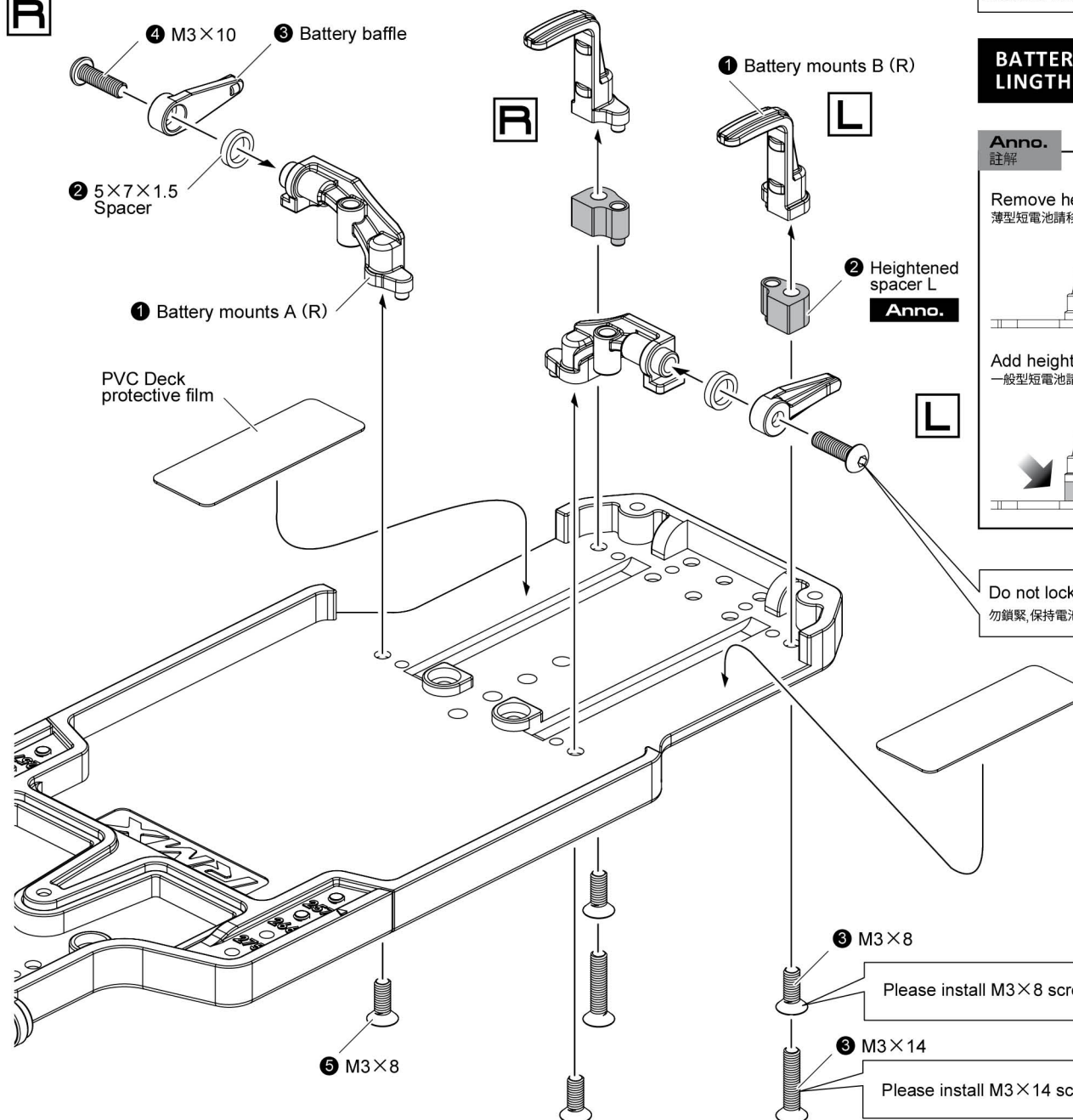


④ M3×10
③ Battery baffle

② 5×7×1.5
Spacer

① Battery mounts A (R)

PVC Deck
protective film

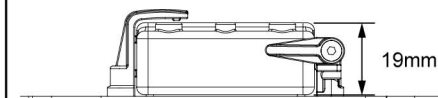


Recommend using a thin short battery for the greater vehicle performance.
建議使用薄型短電池,已獲得更出色的運動性能!

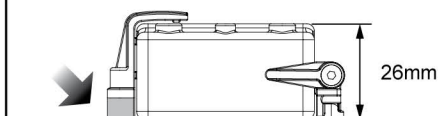
BATTERY HOLDER HEIGHT / LENGTH ADJUSTMENT INSTRUCTIONS

Anno.
註解

Remove heightened spacer for a thin short battery
薄型短電池請移除增高墊片



Add heightened spacer for a general short battery
一般型短電池請加裝增高墊片



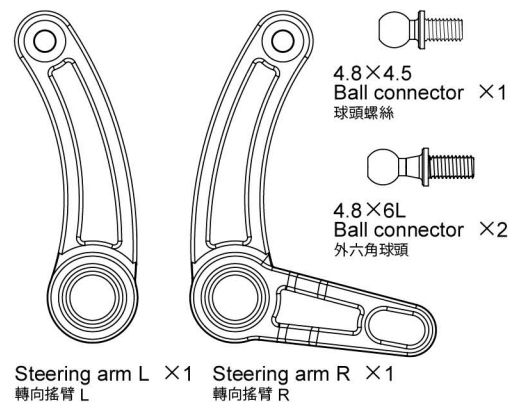
Do not lock it and keep the battery baffle functional.
勿鎖緊,保持電池擋片能正常開關。

③ M3×8

Please install M3×8 screws for thin short battery.

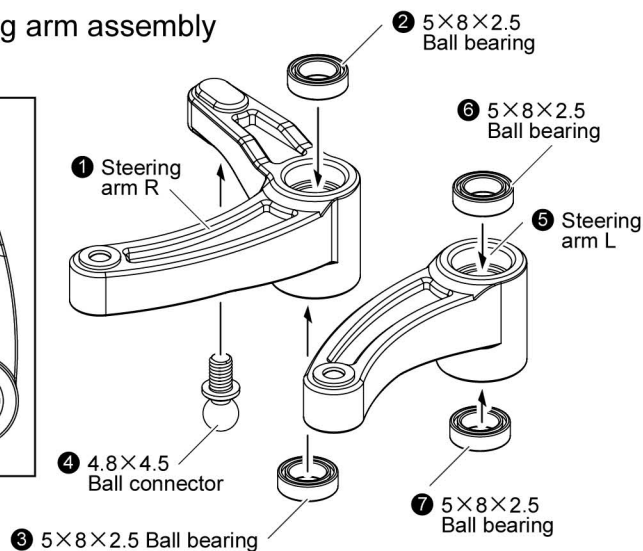
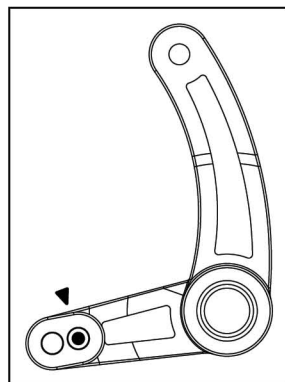
③ M3×14

Please install M3×14 screws for general short battery.



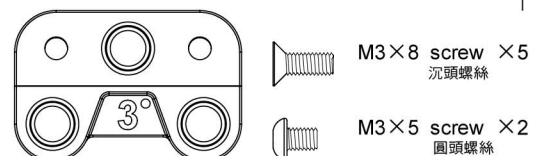
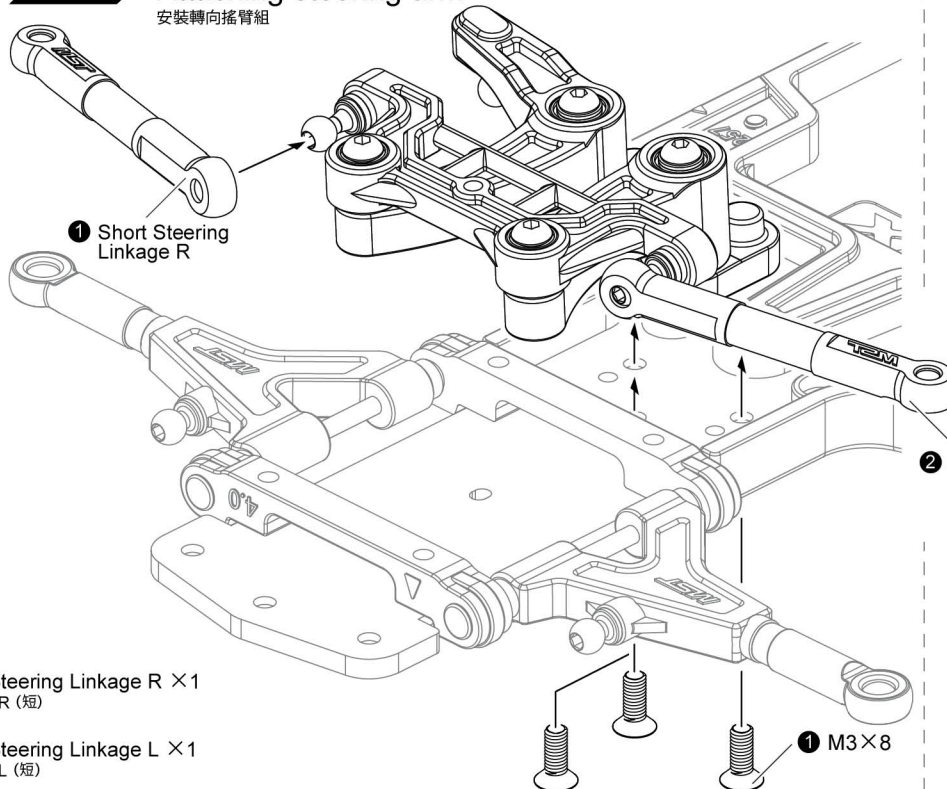
STEP 1 Steering arm assembly

轉向搖臂組裝



STEP 3 Attaching steering arm

安裝轉向搖臂組



Steering arm mount ×1
轉向搖臂座

3×5.5×1 Spacer ×4
墊片

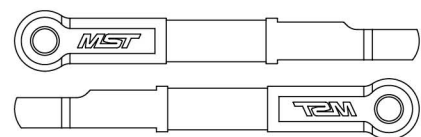
3×6×0.5 Spacer ×2
墊片

3×7×3 Ball bearing ×4
培林

5×8×2.5 Ball bearing ×4
培林

Steering column ×2
轉向柱

M3×14 screw ×2
圓頭螺絲

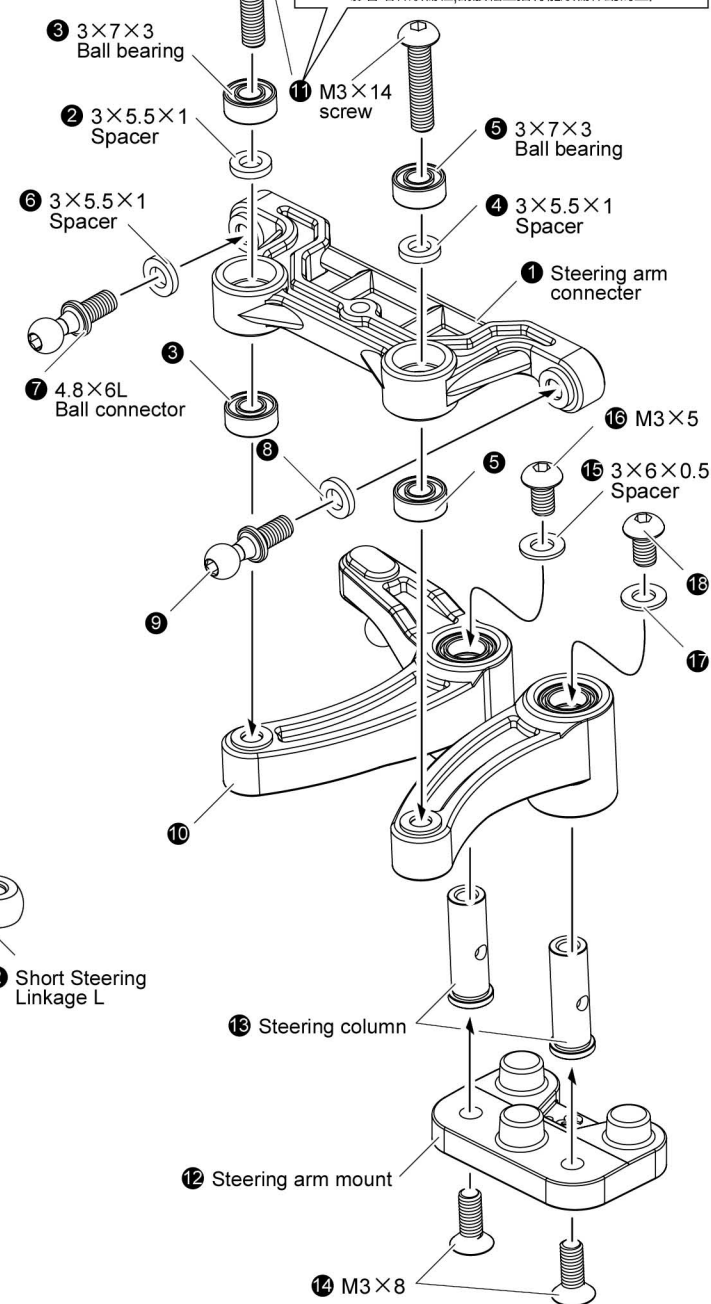


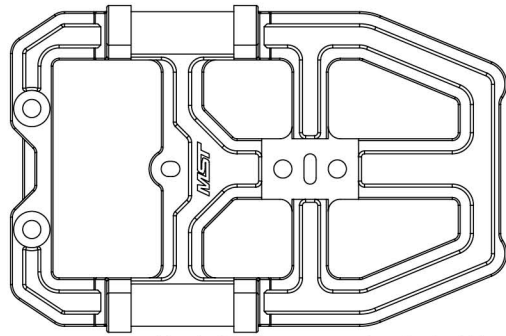
Short Steering Linkage R ×1
轉向拉桿 R (短)

Short Steering Linkage L ×1
轉向拉桿 L (短)

STEP 2

⚠ Please tighten the M3×14 screws with appropriate force. If it is overtightened, the bearing smoothness will be affected. Please loosen it until the arm can move smoothly.
M3×14螺絲請以適當力道鎖緊即可,若鎖太緊會影響培林順暢性,請放鬆至搖臂能順暢作為止!

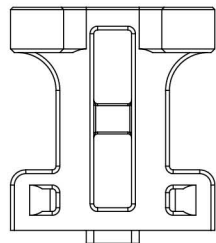




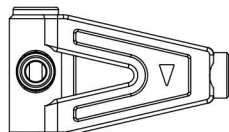
Front steering suspension deck ×1
前擔板



Front damper stay ×1
前避震架



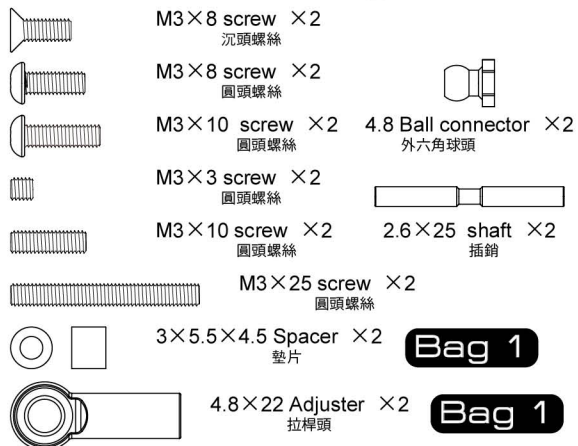
Front steering-suspension ×1
前擔



Front upper arm ×2
前上擺臂

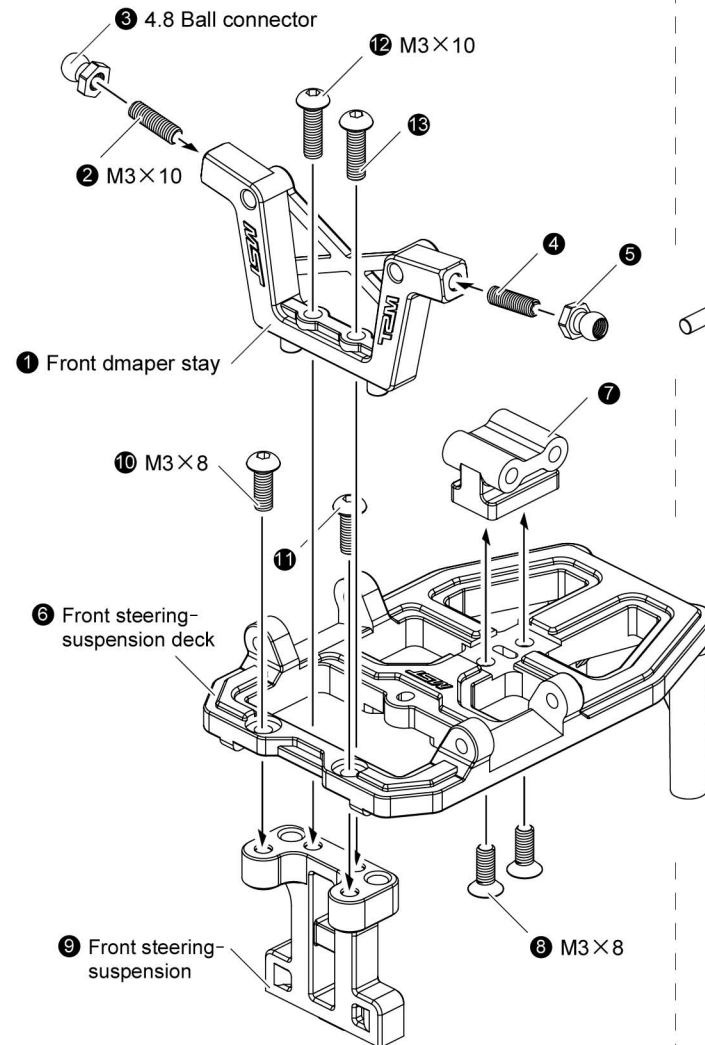
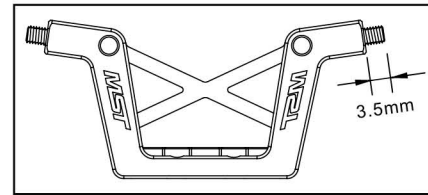


Upper deck mounts ×1
二樓板固定座



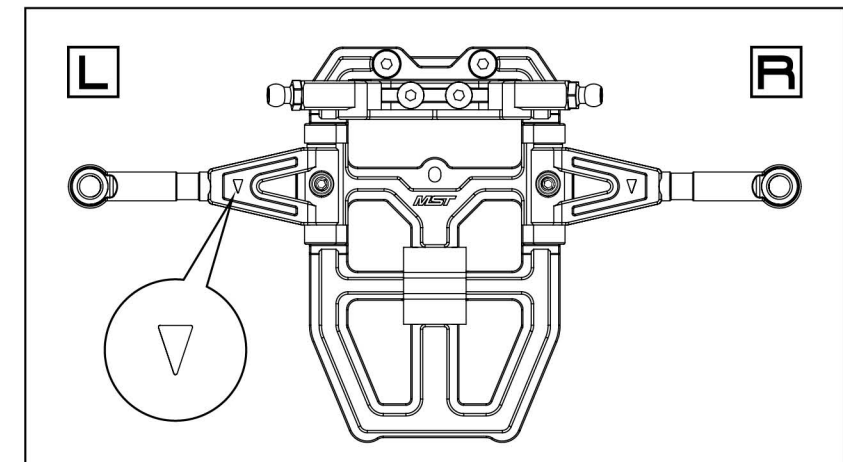
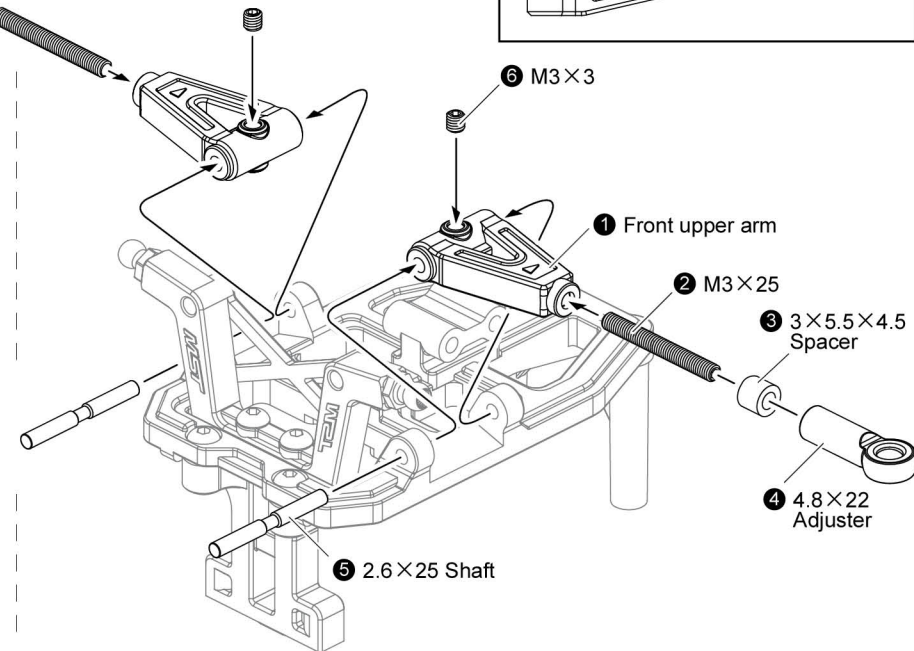
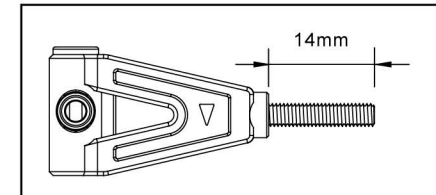
STEP 1 Front damper stay assembly

前避震架組裝



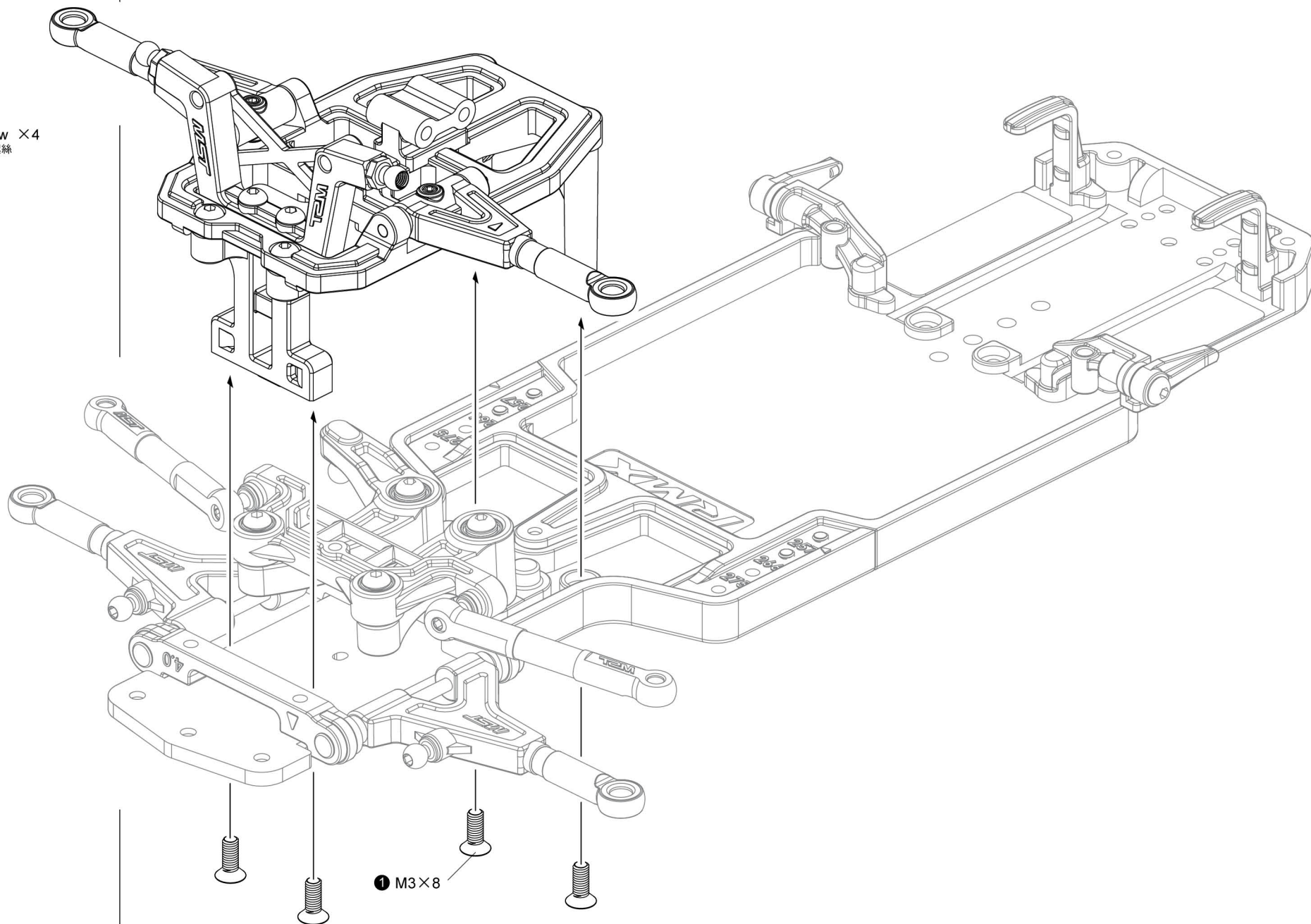
STEP 2 Front upper arm assembly

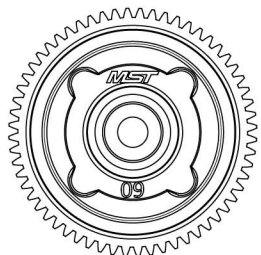
前上擺臂組裝



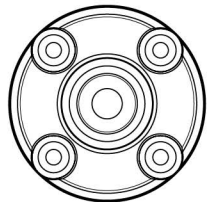
STEP 1 Attaching front steering-suspension

安裝前擋組

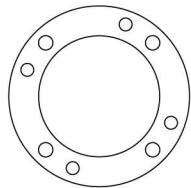
M3×8 screw ×4
沉頭螺絲



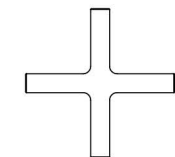
Differential gear 60T ×1
傘差60T



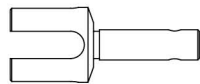
Diff. case cover ×1
傘差齒蓋



Spacer ×1
止漏墊片



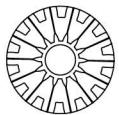
Star shaft ×1
十字鑄



Diff. joint ×2
傘差接杯



4×8×3 Spacer ×2
墊片



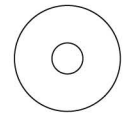
Bevel gear 14T ×2
傘齒 14T



Bevel gear 10T ×4
傘齒 10T



10×15 Ball bearing ×2
培林



4×14×0.1 Spacer ×2
墊片



2.5×9×0.1 Spacer ×4
墊片



P4 O-ring ×2
O環

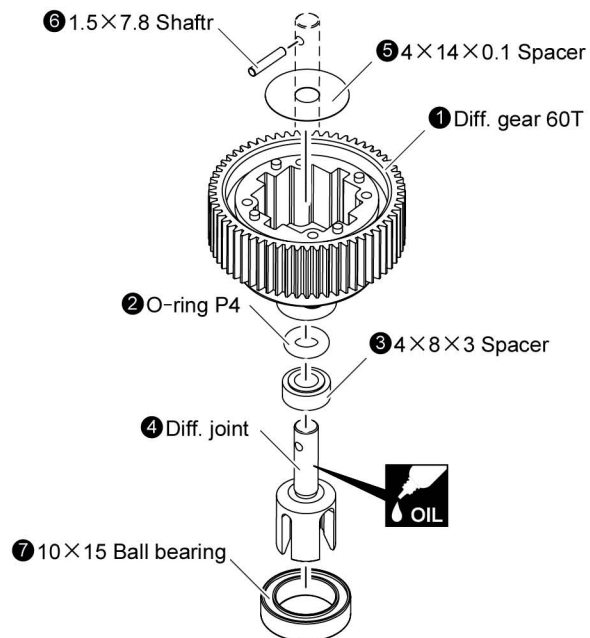


M2×8 screw ×4
圓頭螺絲

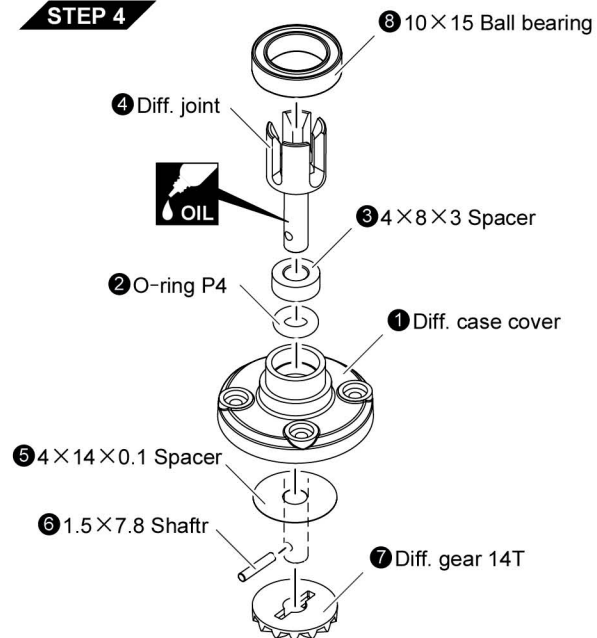


1.5×7.8 Shaft ×2
插銷

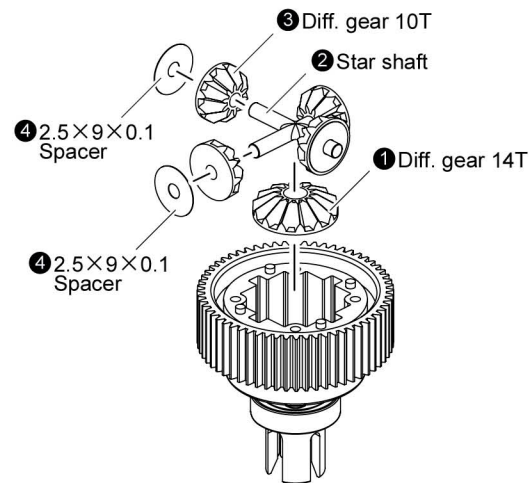
STEP 1 Rear diff. set assembly
後滾差組裝



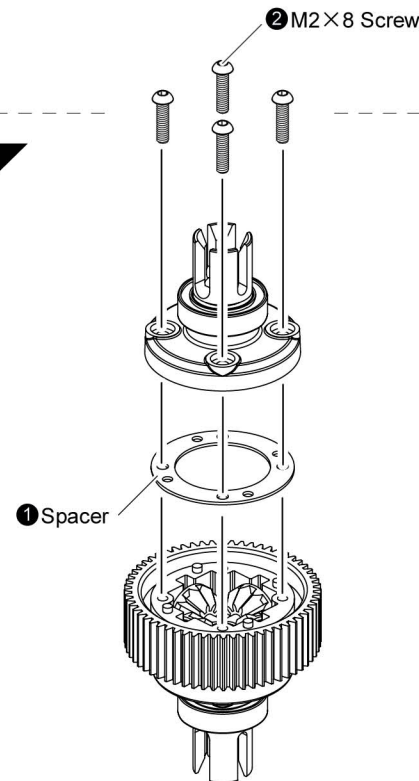
STEP 4



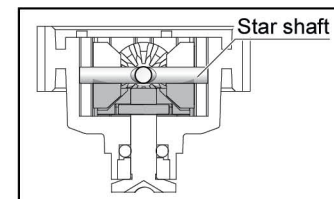
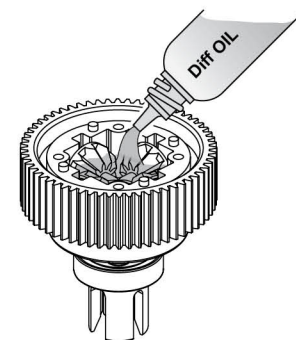
STEP 2



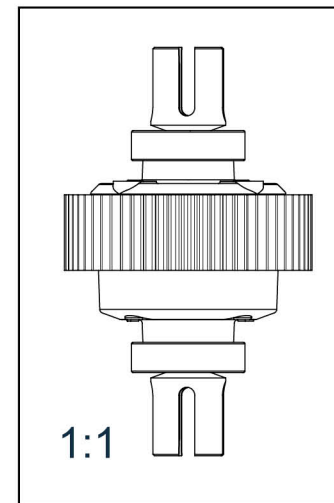
STEP 5

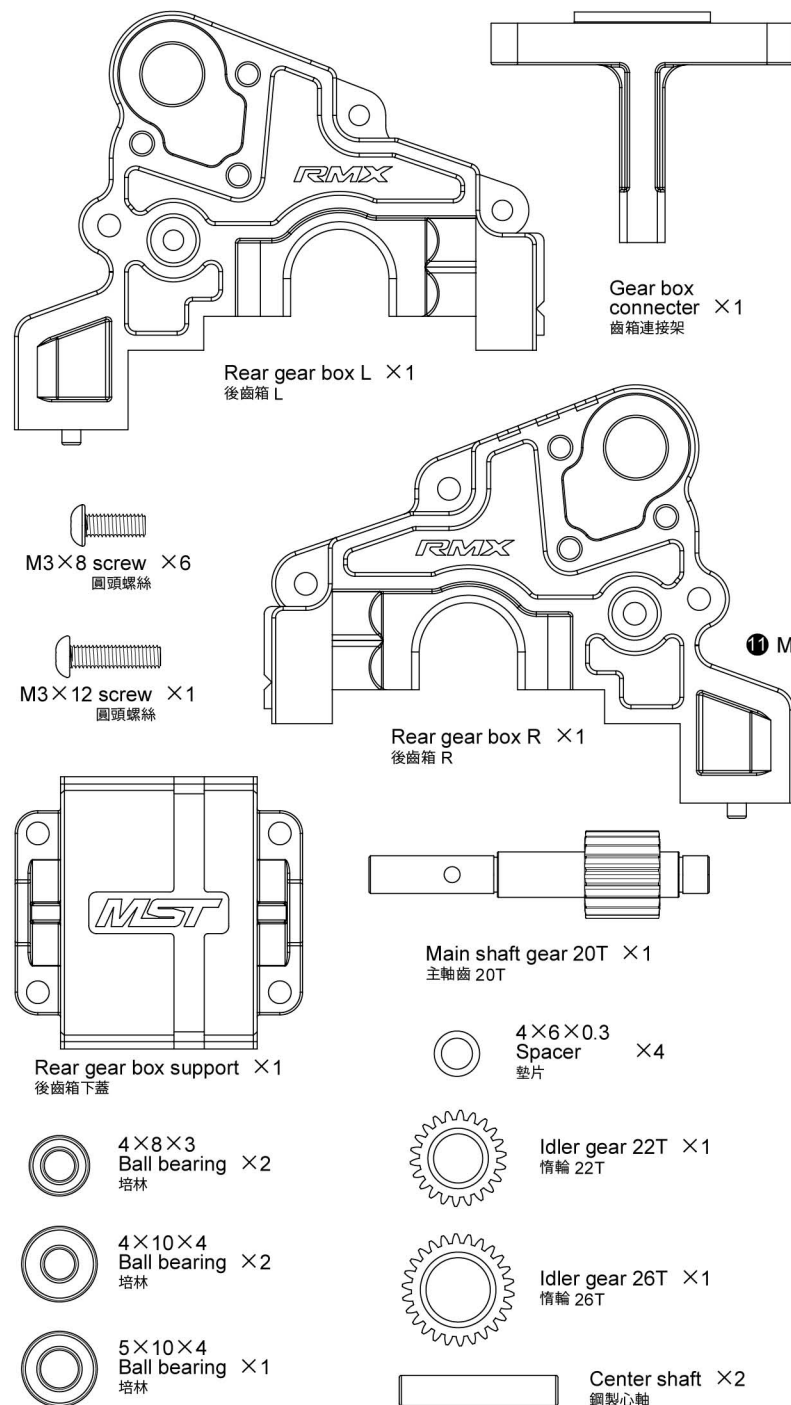


STEP 3



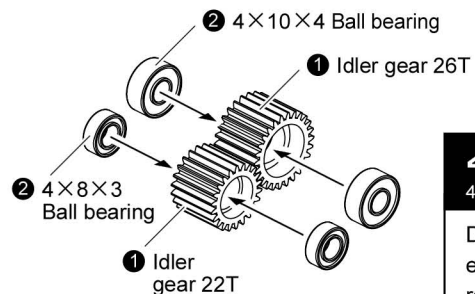
※ Do not exceed the position of the cross shaft when filling differential oil.
填入差速油勿超過十字軸。





STEP 1 Idler gear assembly

惰輪組裝



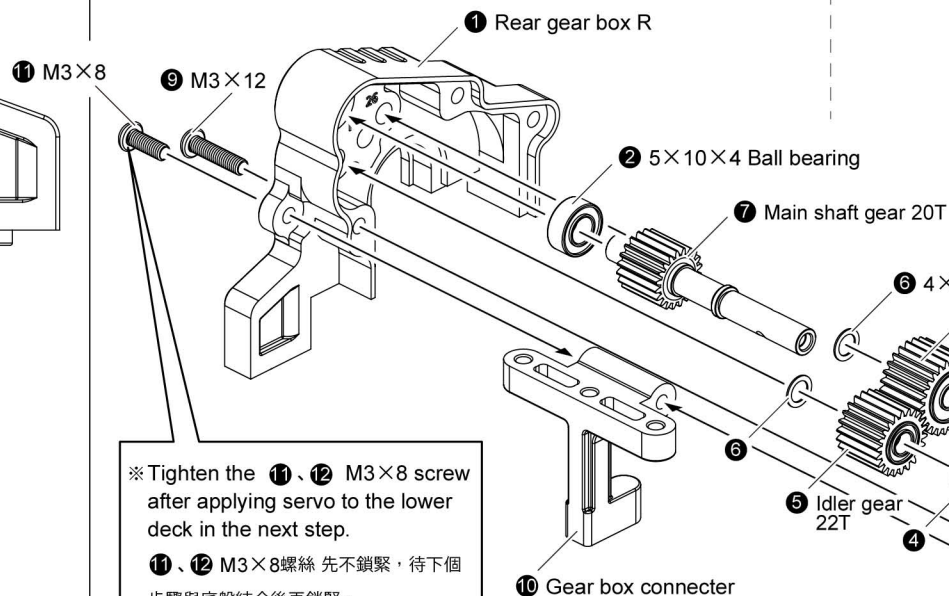
4-Gear Standard Setup

4齒輪為標準組裝

During acceleration, the motor's counter-torque is directed rearward, increasing rear wheel traction and enhancing acceleration performance.
加速時馬達反扭力向後增加後輪牽引力。

STEP 2 Rear gear box assembly

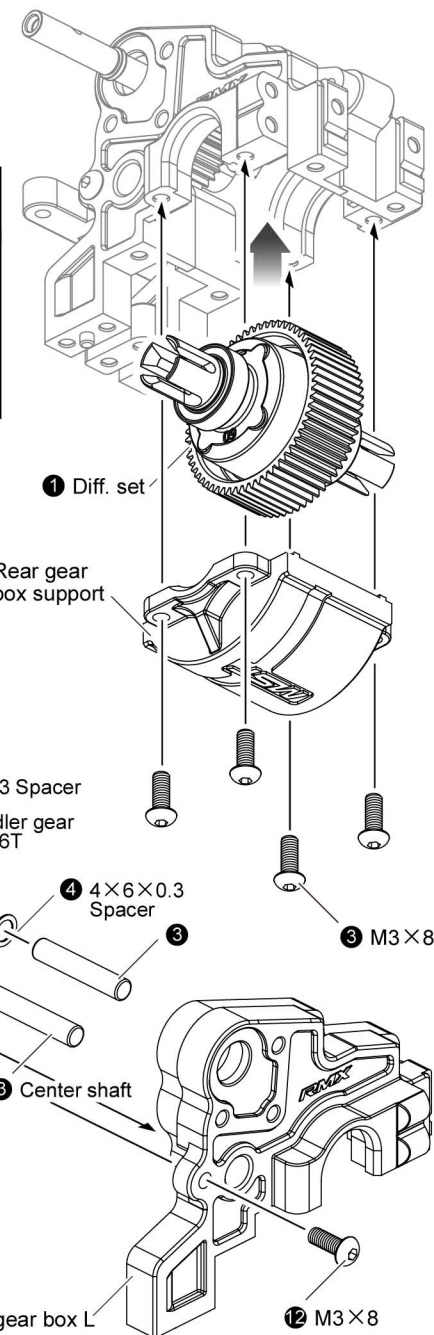
後齒箱組裝

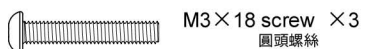
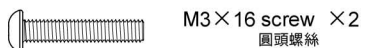
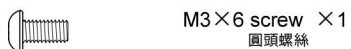
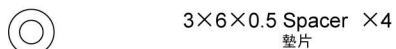
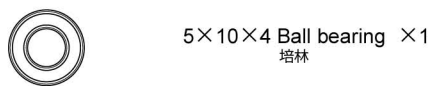
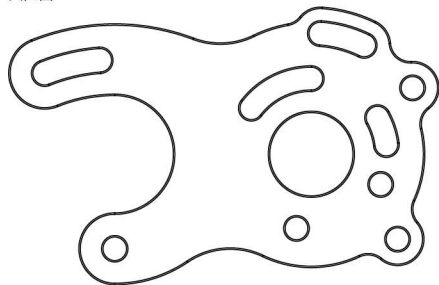
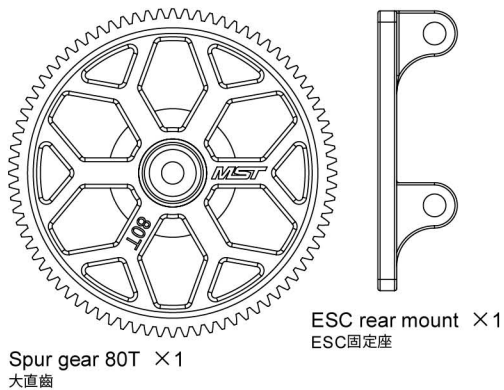


※ Tighten the ⑪、⑫ M3×8 screw after applying servo to the lower deck in the next step.
⑪、⑫ M3×8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

STEP 3 Rear gear box support assembly

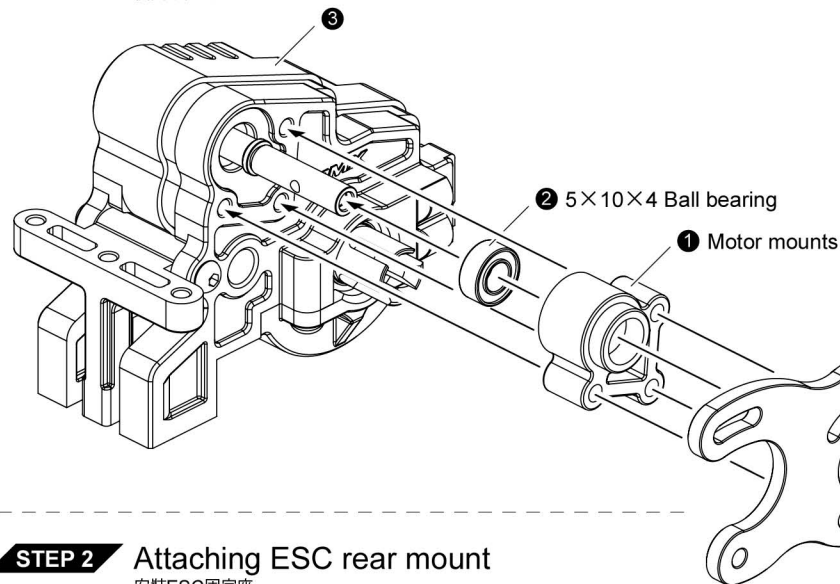
後齒箱下蓋組裝





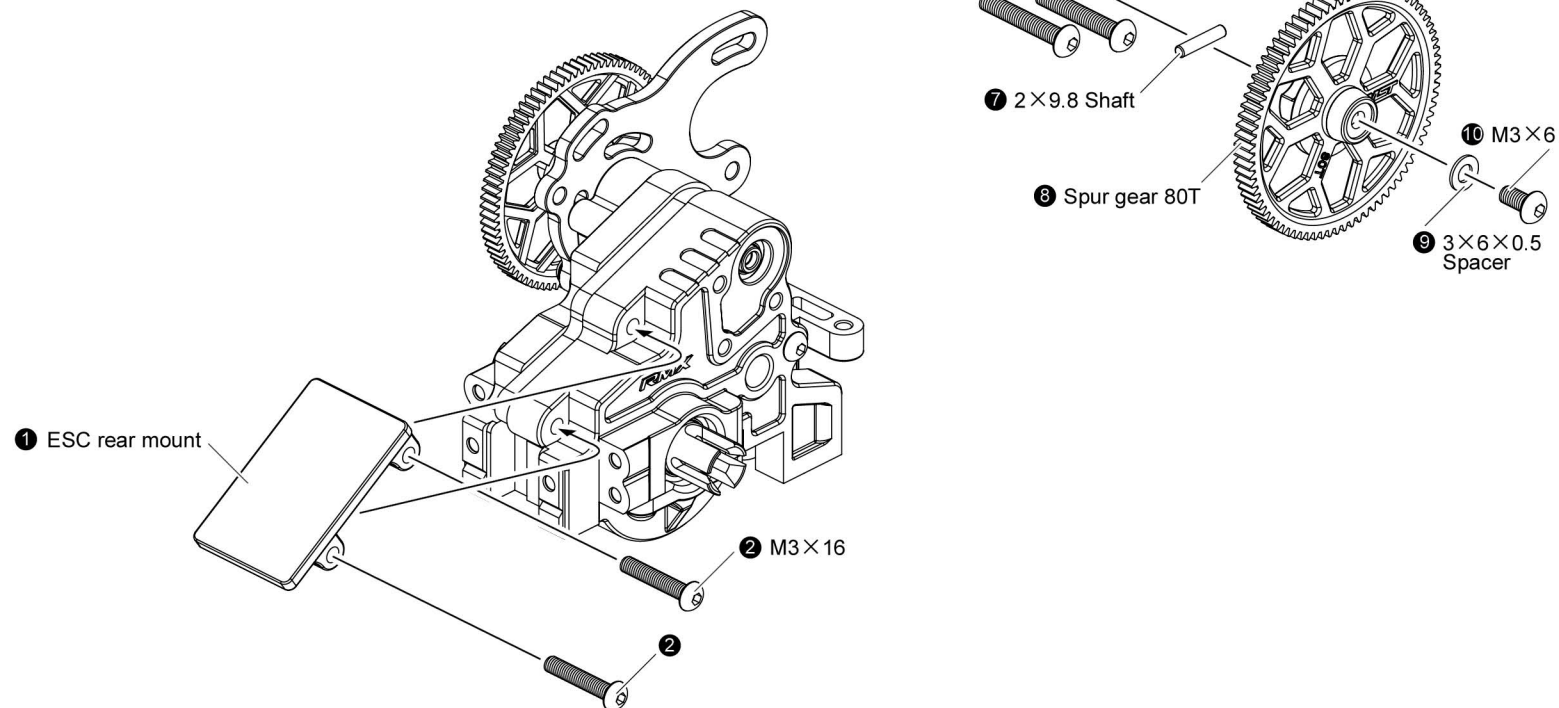
STEP 1 Rear gear box assembly

後齒箱組裝



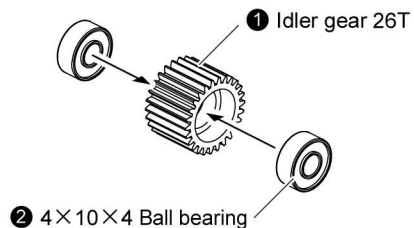
STEP 2 Attaching ESC rear mount

安裝ESC固定座



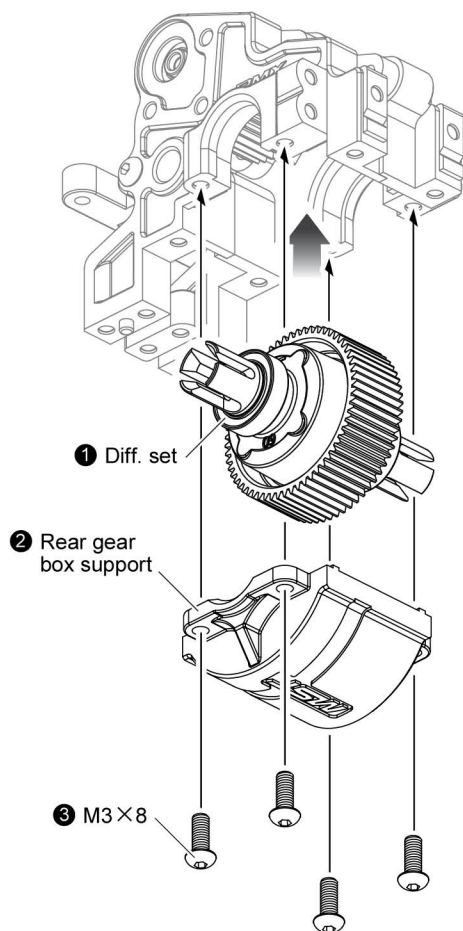
STEP 1 Idler gear assembly

惰輪組裝



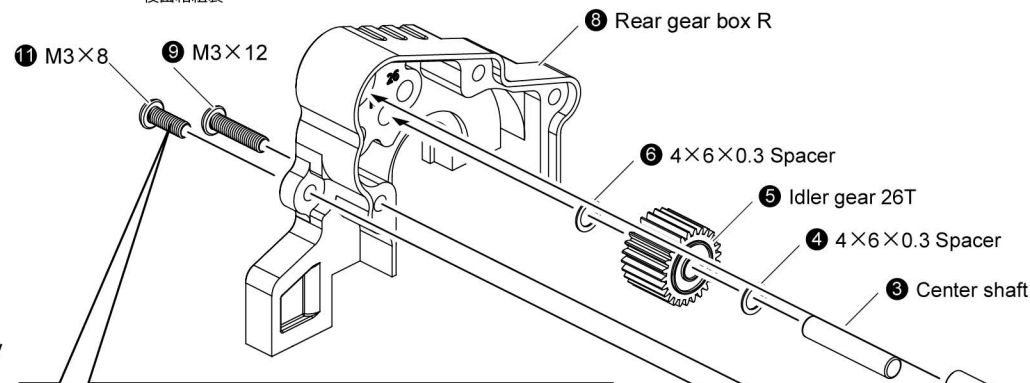
STEP 3 Rear gear box support assembly

後齒箱下蓋組裝



STEP 2 Rear gear box assembly

後齒箱組裝

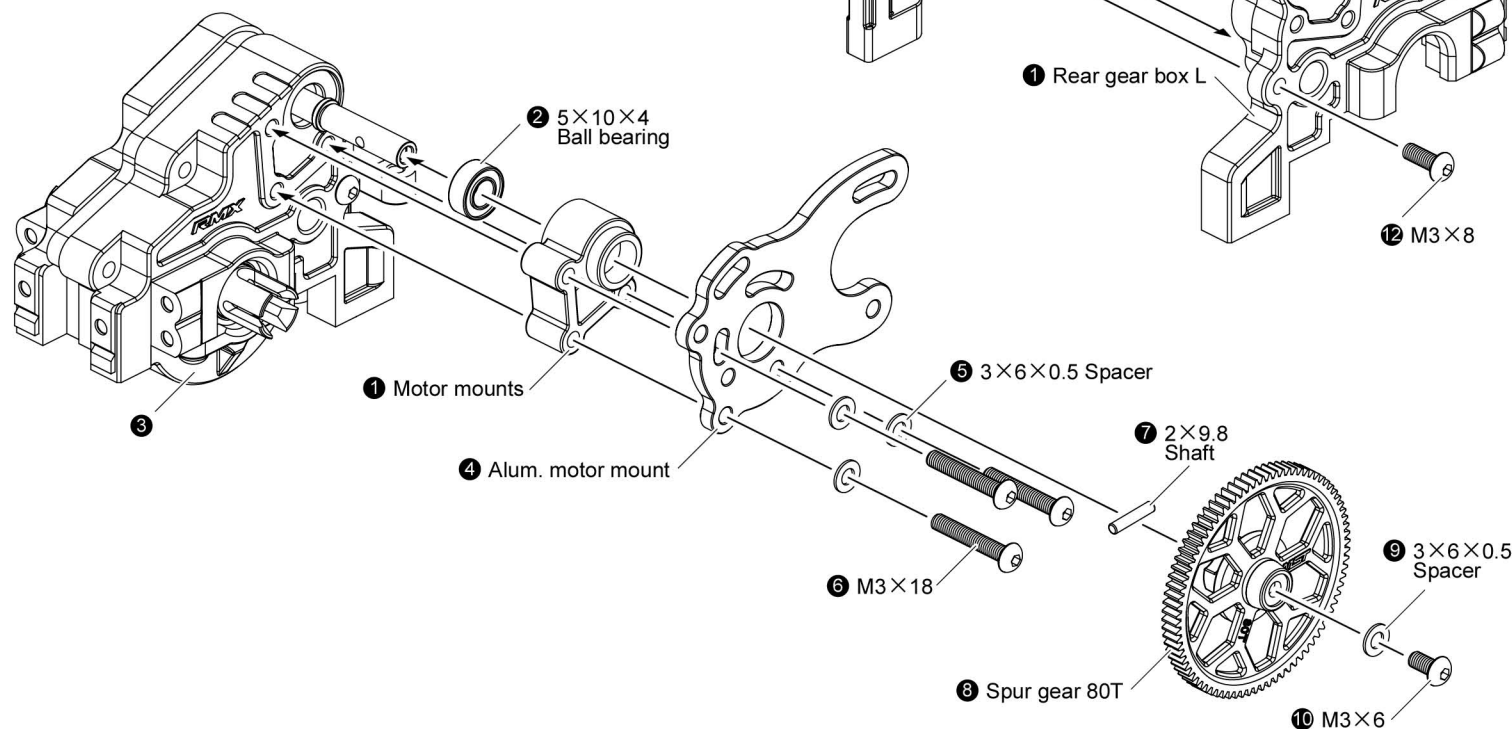


※ Tighten the 11、12 M3×8 screw after applying servo to the lower deck in the next step.

11、12 M3×8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

STEP 4 Rear gear box assembly

後齒箱組裝



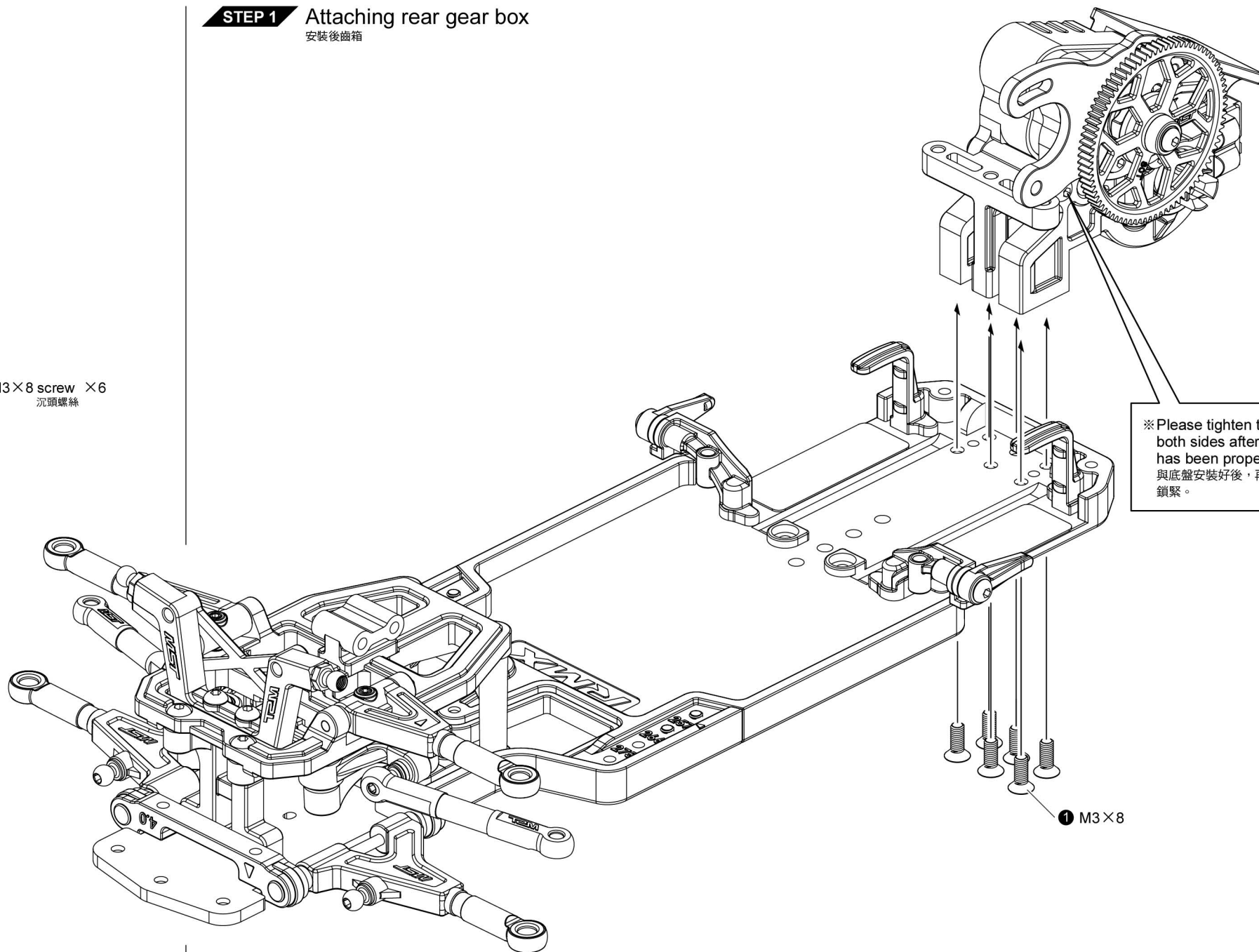
3-Gear Mode 3齒輪模式

During acceleration, the motor's counter-torque shifts forward, improving front-rear balance and enhancing handling stability.

加速時馬達反扭力向前提升均衡操控感。

STEP 1 Attaching rear gear box
安裝後齒箱

M3×8 screw ×6
沉頭螺絲

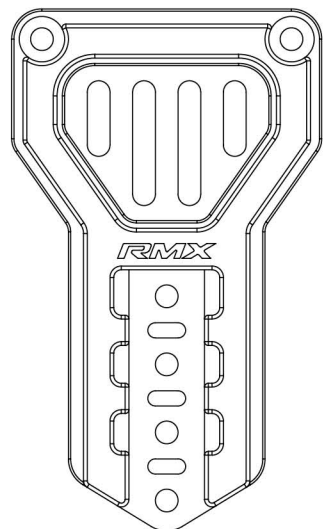
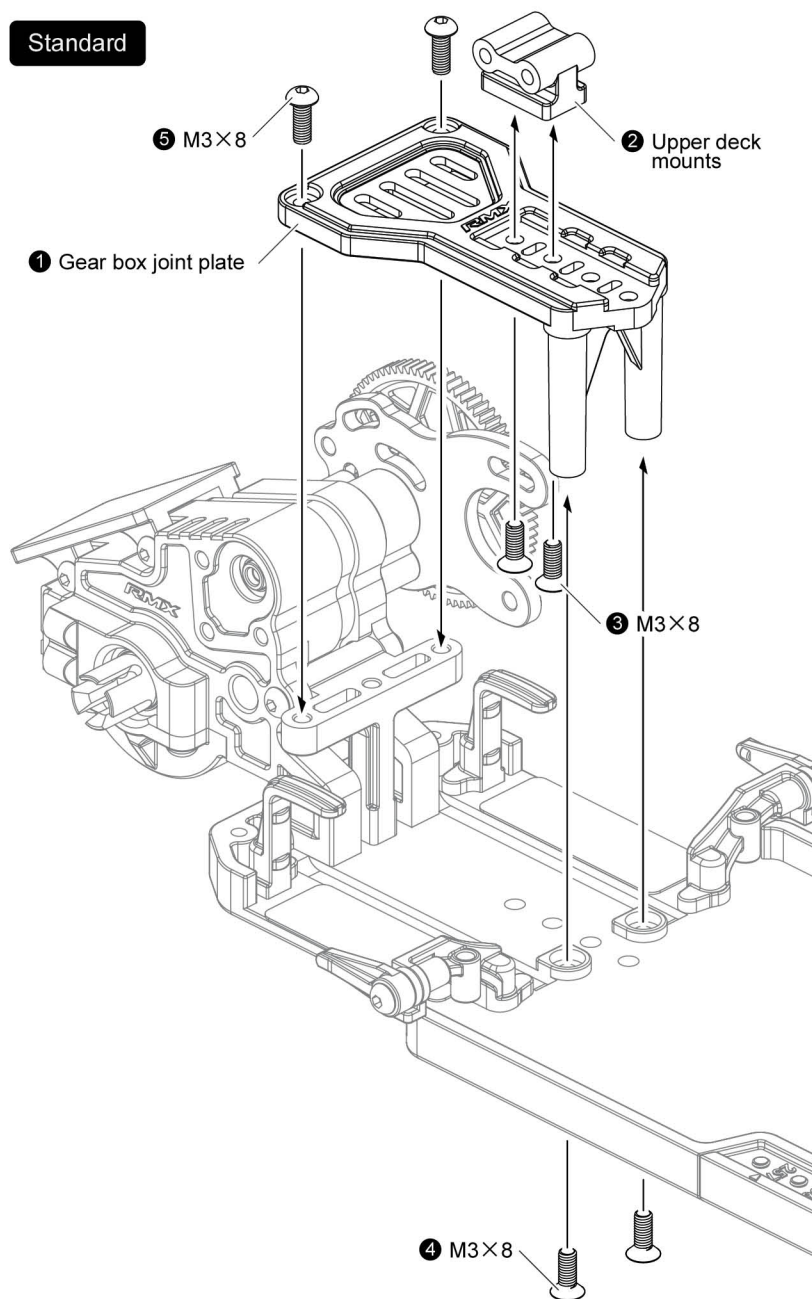


※ Please tighten the screws on both sides after the lower deck has been properly installed.
與底盤安裝好後，再將此處兩邊螺絲鎖緊。

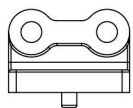
① M3×8

STEP 1 Attaching Gear box joint plate
安裝齒箱連接板

Standard

Gear box joint plate ×1
齒箱連接板

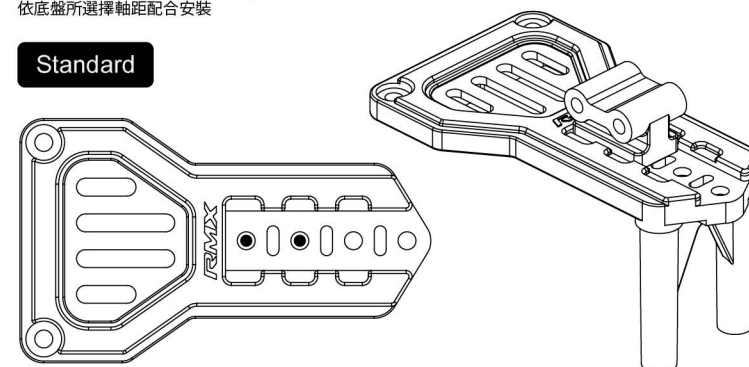
Bag 5

Upper deck mounts ×1
二樓板固定座

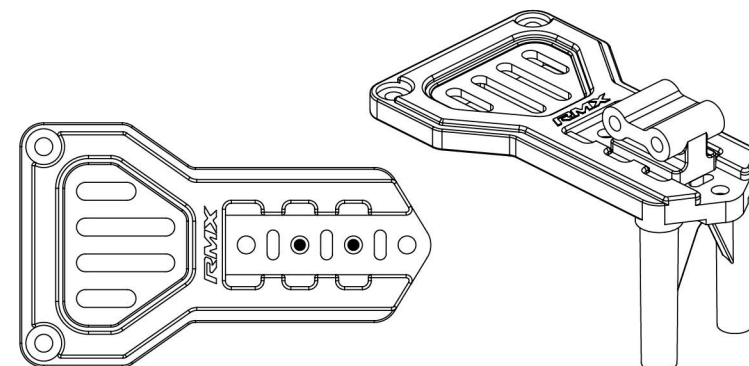
Bag 5

M3×8 screw ×4
沉頭螺絲M3×8 screw ×2
圓頭螺絲Gearbox Linkage Set : Install according to the selected wheelbase settings of the chassis
依底盤所選擇軸距配合安裝

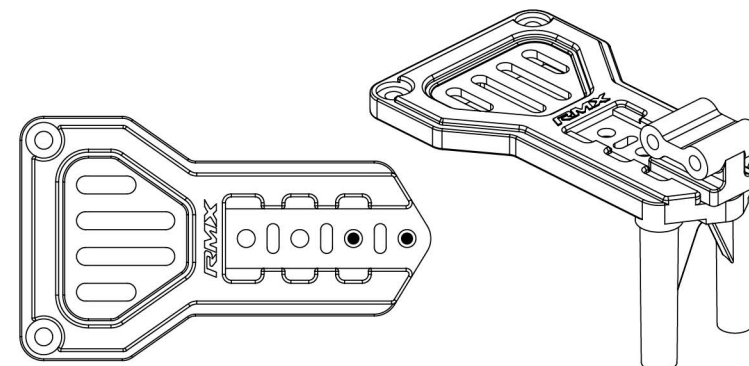
Standard



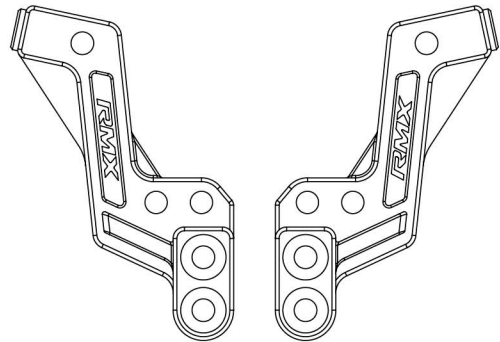
Wheelbase 257mm



Wheelbase 266mm



Wheelbase 275mm



Rear damper stay L ×1
後避震架 L

Bag 5

Rear damper stay R ×1
後避震架 R

Bag 5



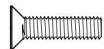
4.8 Ball connector ×2
外六角球頭



4.8 Ball connector L ×2
外六角球頭



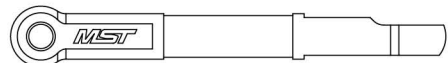
M3×10 screw ×2
圓頭螺絲



M3×12 screw ×4
沉頭螺絲

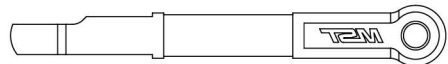


M3×12 screw ×2
圓頭螺絲



Long Linkage R ×1
拉桿 R (長)

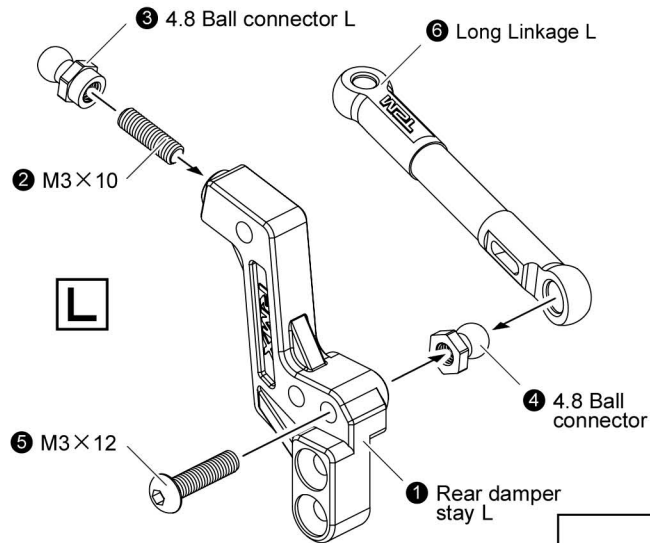
Bag 2



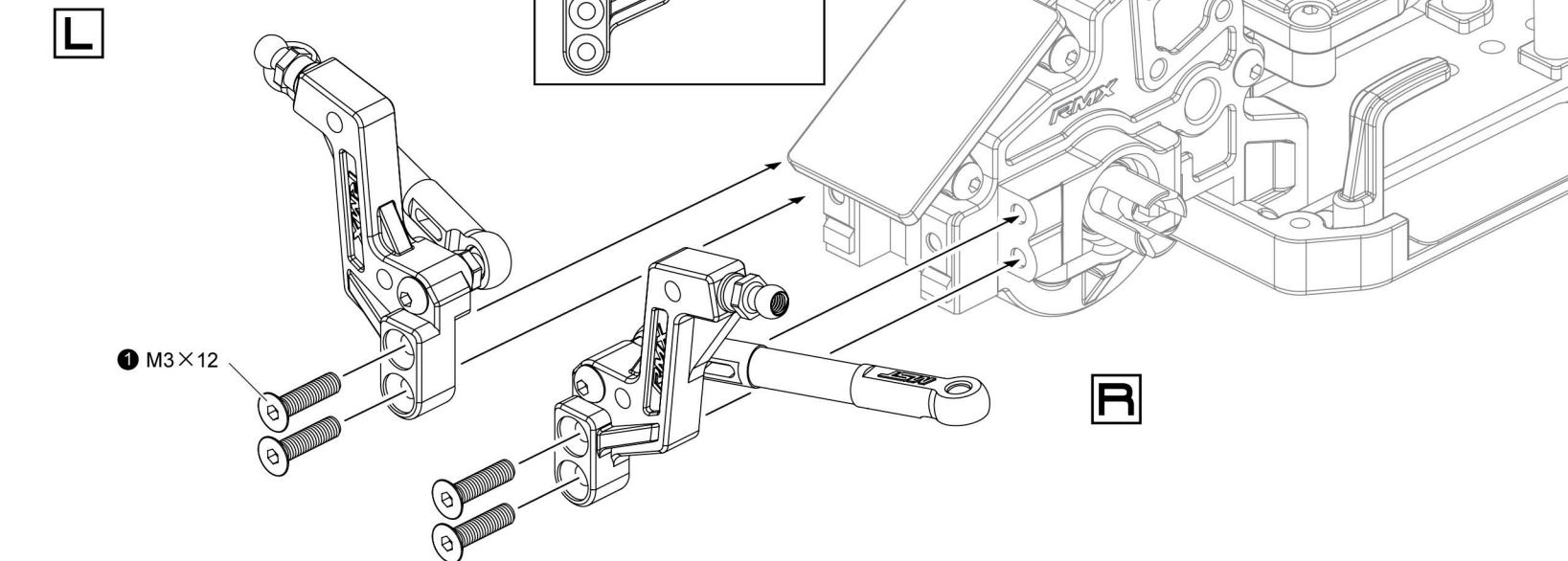
Long Linkage L ×1
拉桿 L (長)

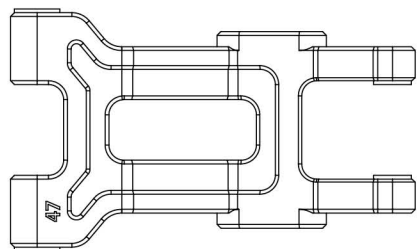
Bag 2

STEP 1 Rear damper stay assembly 後避震架組裝



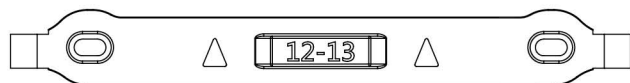
STEP 2 Attaching rear damper stay 安裝後避震架





Rear lower arm ×2
後下擺臂

Bag 1



Suspension mount (+12 - +13) ×2
下擺臂座 (+12 - +13)

Bag 1



2.5×46 Arm shaft ×2
擺臂插銷



2.5×5 Suspension balls ×4
懸吊球頭

Bag 1



2.5×5.5×1 Spacer ×2
墊片

Bag 1



2.5×5.5×3 Spacer ×2
墊片

Bag 1



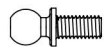
3×5.5×2 Spacer ×2
墊片

Bag 1



Suspension mount bush ×4
下擺臂座襯套

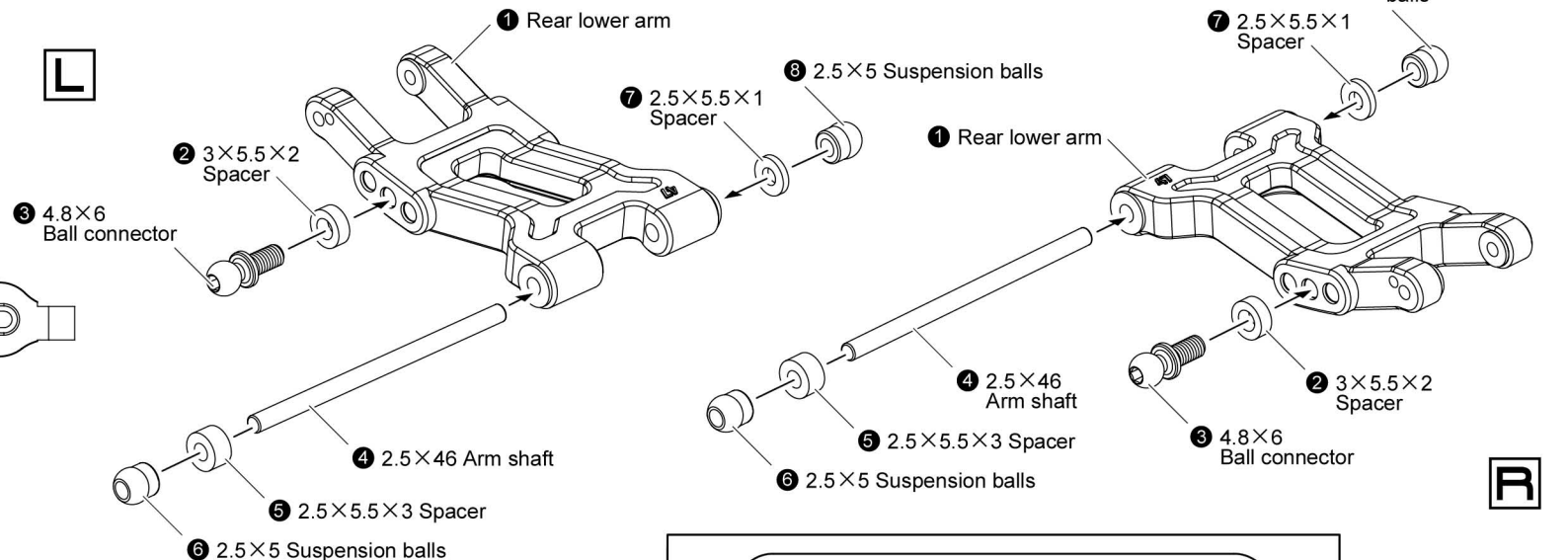
Bag 1



4.8×6 Ball connector ×2
球頭螺絲

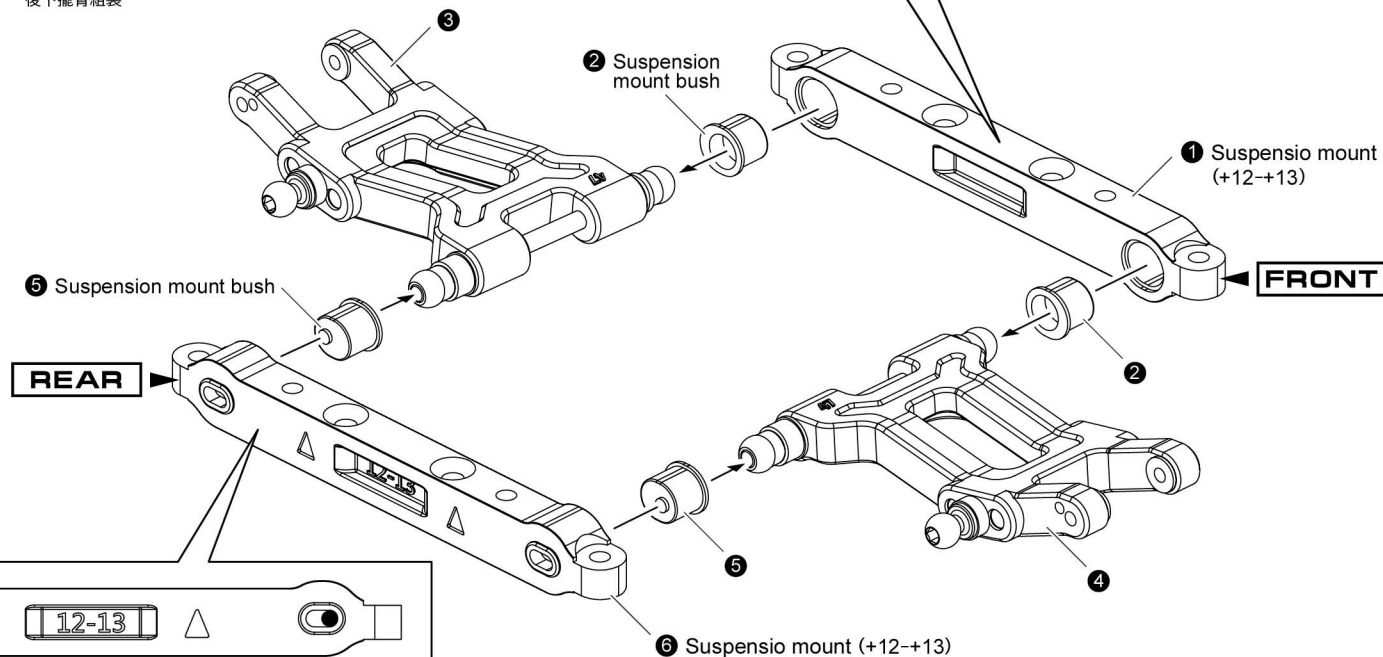
STEP 1 Rear lower arm assembly

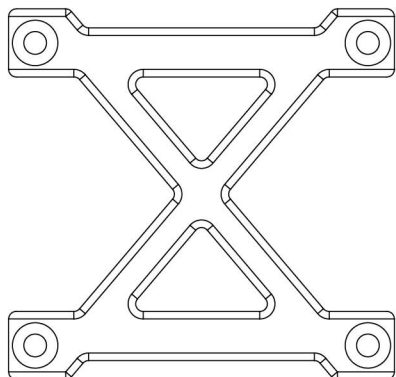
後下擺臂組裝



STEP 2 Rear lower arm assembly

後下擺臂組裝





Suspension mount strengthen plate ×1
擺臂座補強板

Bag 5



Suspension mount spacer 1mm ×2
擺臂座墊片 1mm

Bag 1

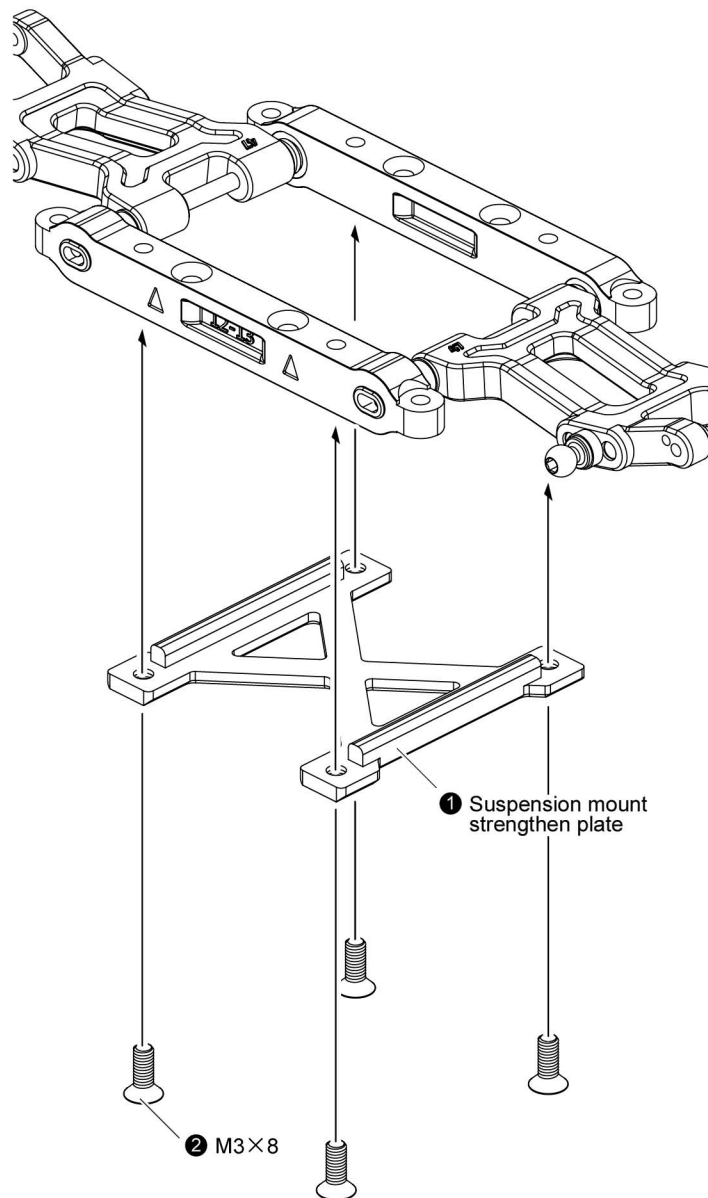


M3×8 screw ×4
沉頭螺絲

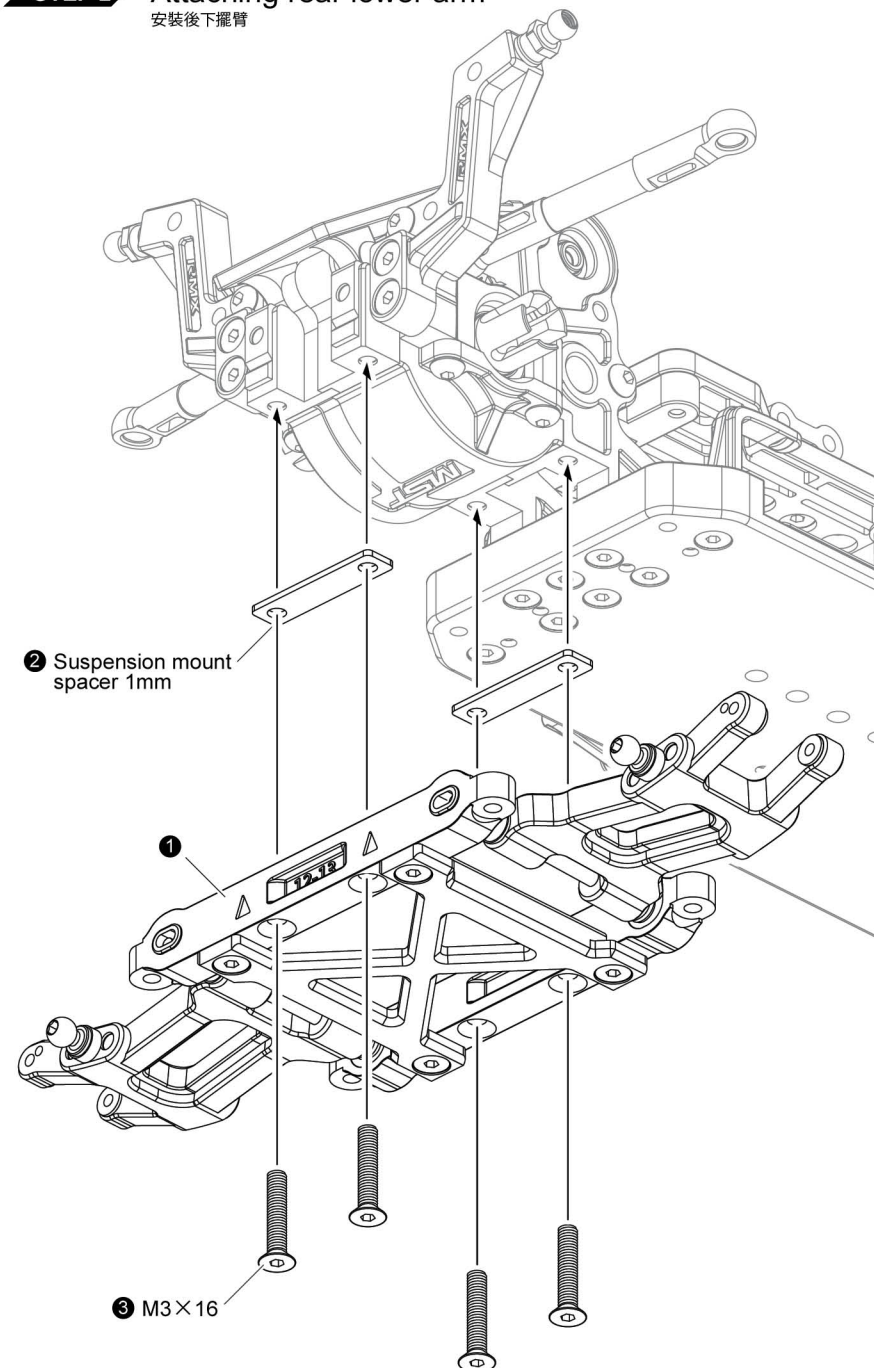


M3×16 screw ×4
圓頭螺絲

STEP 1 Rear lower arm assembly
後下擺臂組裝



STEP 2 Attaching rear lower arm
安裝後下擺臂

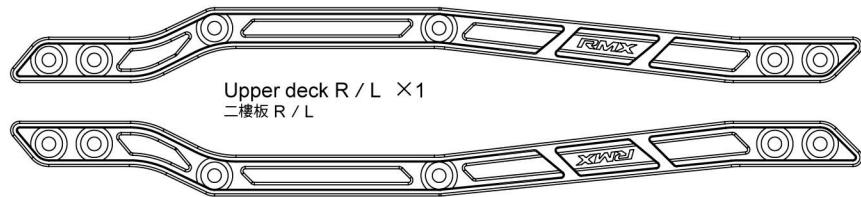




Long servo horn ×1
長伺服片



Servo saver cover ×1
伺服緩衝上蓋



Upper deck R / L ×1
二樓板 R / L



Servo saver mount 23T ×1
23T 伺服緩衝座



Servo saver mount 25T ×1
25T 伺服緩衝座



4.8×4.5 Ball connector s ×1
球頭螺絲



M3×8 screw ×4
圓頭螺絲



M3×16 screw ×1
沉頭螺絲

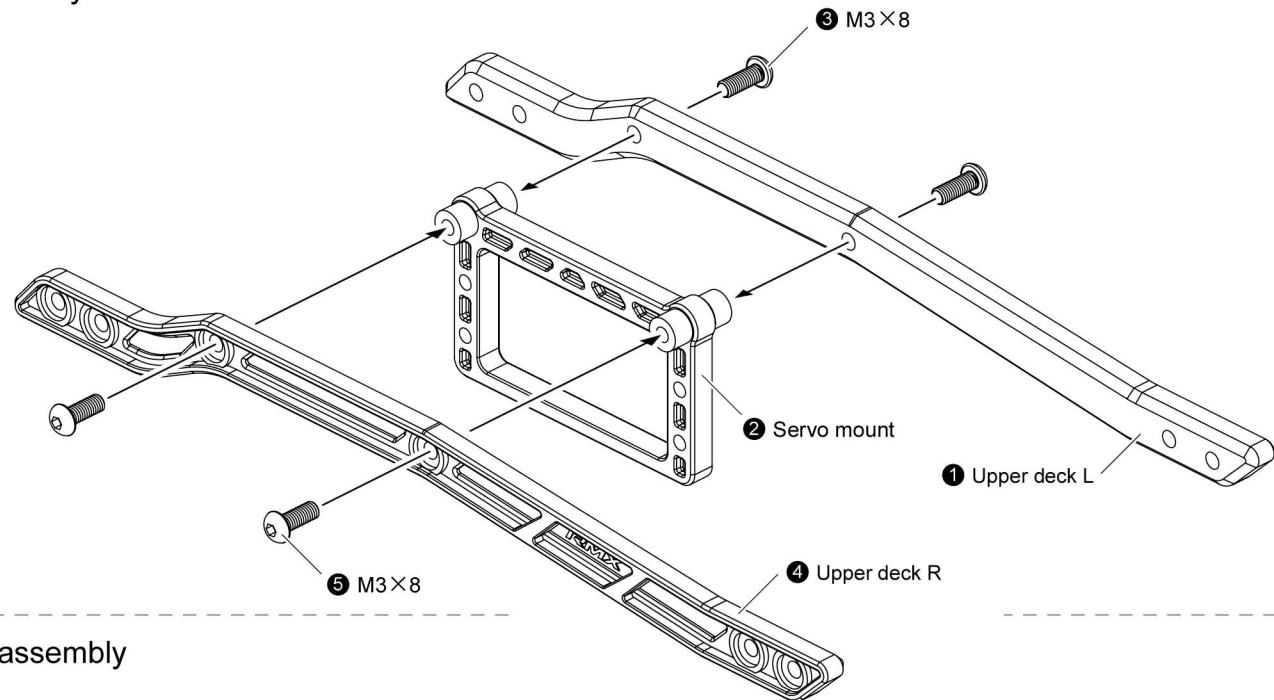


Servo saver spring (Silver) ×1
伺服緩衝彈簧(銀)

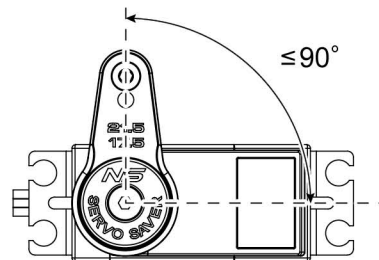


Servo mount ×1
伺服機座

STEP 1 Upper deck assembly 二樓板組裝

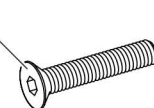


STEP 2 Steering servo assembly 轉向伺服機組裝



※ Attaching the servo as shown.
伺服中立點設定

6 M3×16



7 4.8×4.5 Ball connector s

3 Long servo horn

5 Servo saver cover

4 Servo saver spring

1 Servo (not included)

2 Servo saver mount