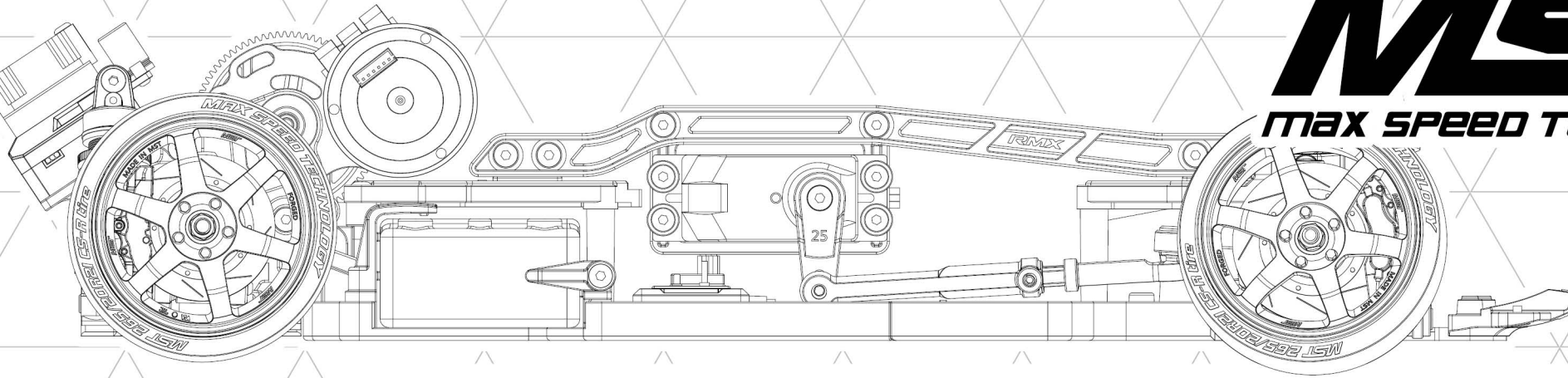


MST

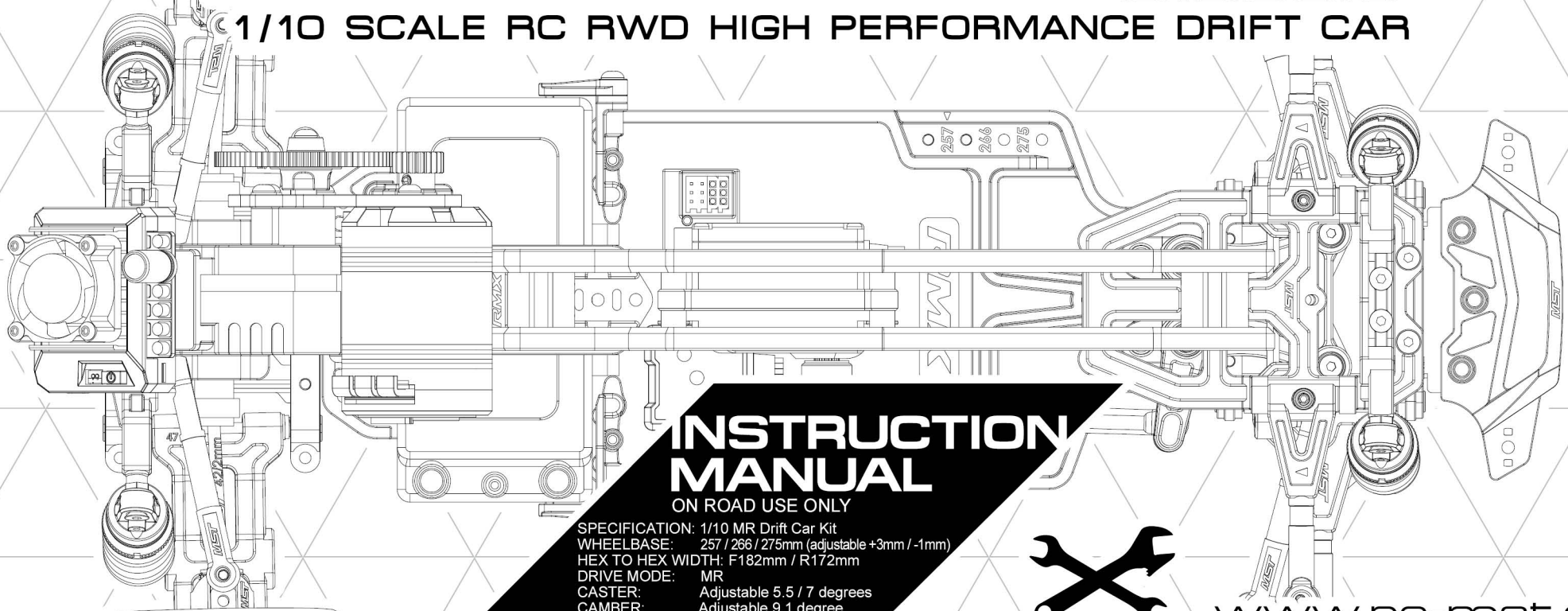
MAX SPEED TECHNOLOGY



RMX4

Classic

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR



INSTRUCTION MANUAL

ON ROAD USE ONLY

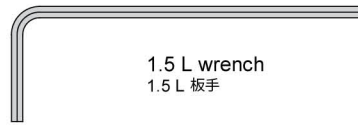
SPECIFICATION: 1/10 MR Drift Car Kit
WHEELBASE: 257 / 266 / 275mm (adjustable +3mm / -1mm)
HEX TO HEX WIDTH: F182mm / R172mm
DRIVE MODE: MR
CASTER: Adjustable 5.5 / 7 degrees
CAMBER: Adjustable 9.1 degree
FULL BALL BEARING
ALUMINUM TR56 HYDRAULIC DAMPER SET



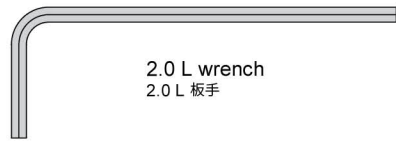
ASSEMBLY KIT

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



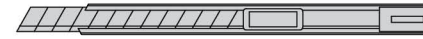
5.5 x 4.0 wrench
5.5 x 4.0 板手



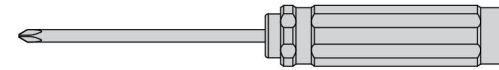
5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

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

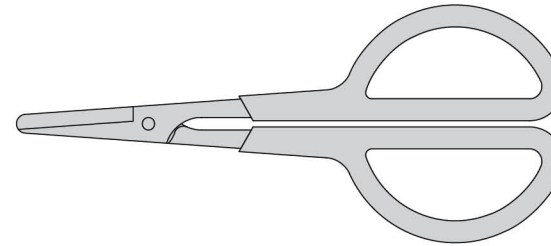
NECESSARY TOOLS FOR ASSEMBLY 工具需求
(NOT INCLUDED IN KIT) [另購]



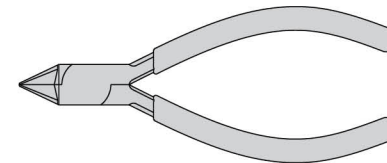
Hobby knife
美工刀



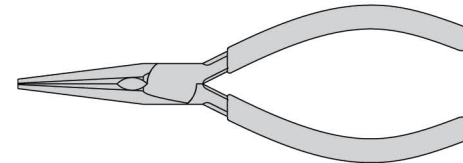
Screwdriver
螺絲起子



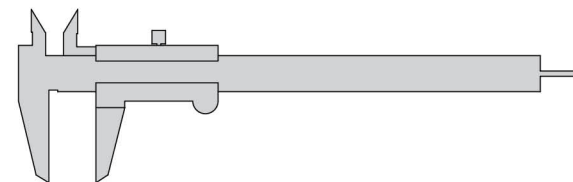
Scissors
剪刀



Side cutter
斜口鉗



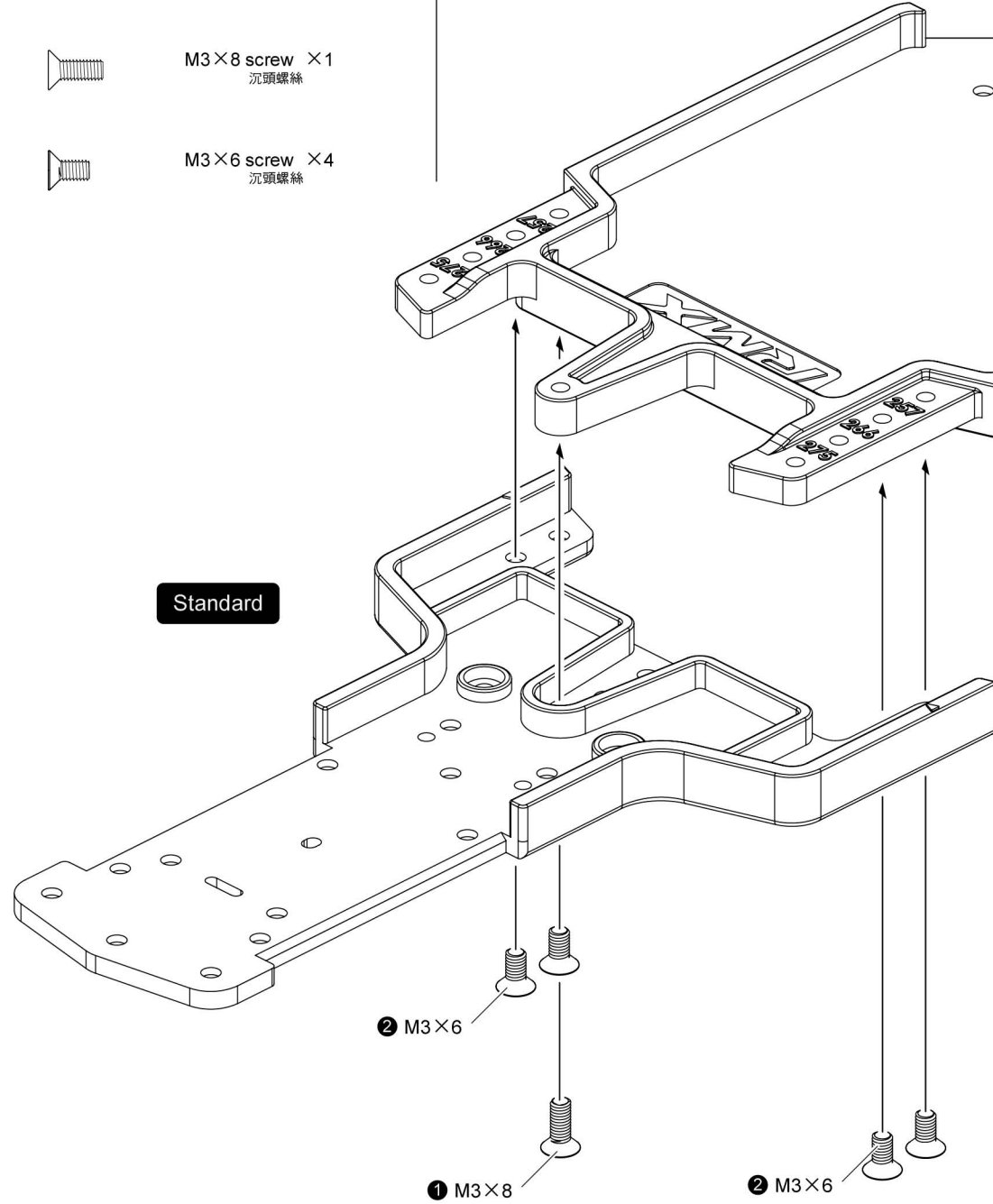
Needle nose pliers
尖嘴鉗



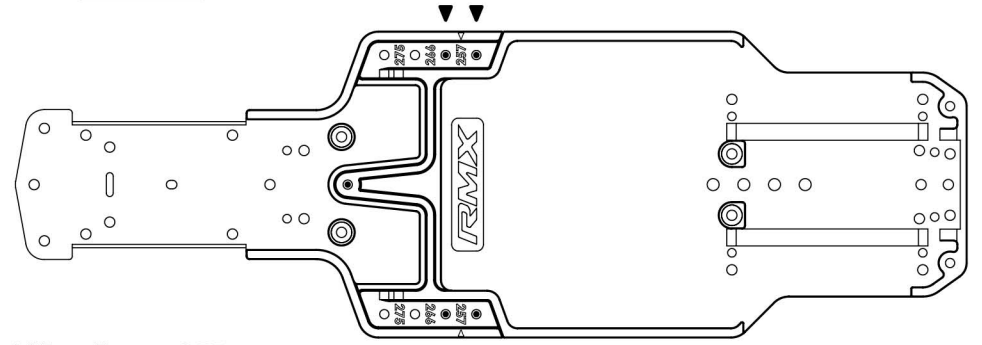
Vernier caliper
游標卡尺

底盤：選擇對應車殼軸距安裝

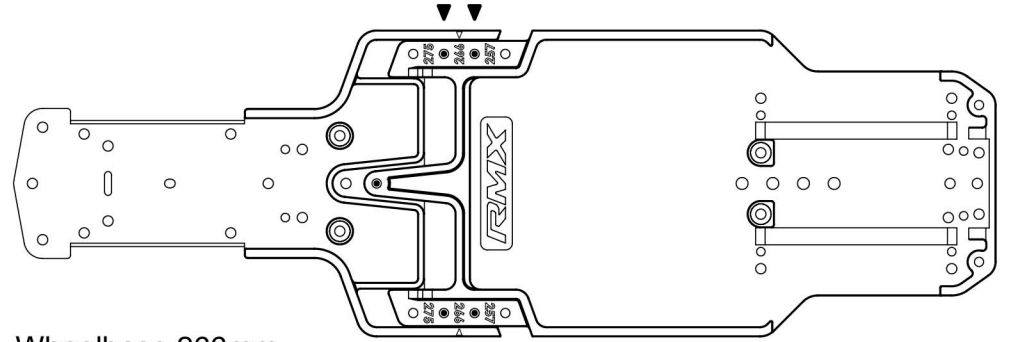
STEP 1 Chassis assembly
底盤組裝



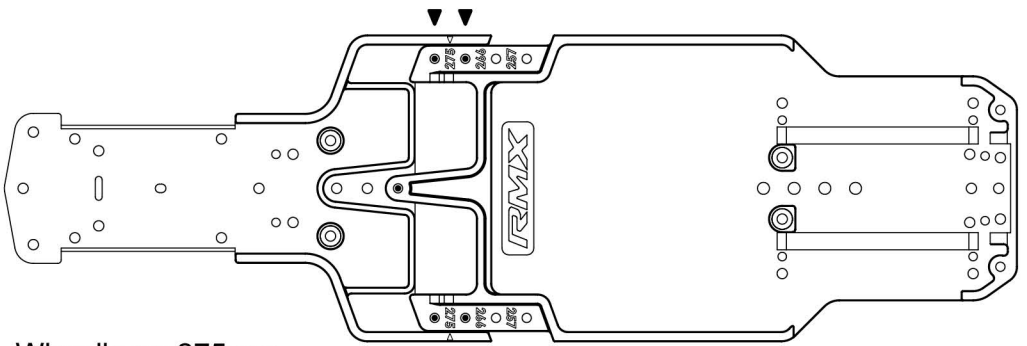
Standard



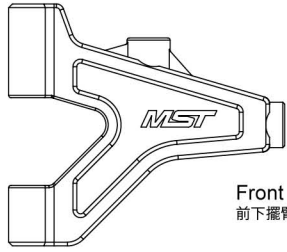
Wheelbase 257mm



Wheelbase 266mm



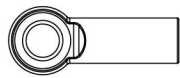
Wheelbase 275mm



Front lower arm ×2
前下擺臂



Suspension mount +4 ×2
下擺臂座 +4



4.8×22 Adjuster ×2
拉桿頭



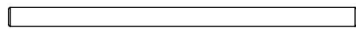
2.5×5 Suspension balls ×4
懸吊球頭



2.5×5.5×2 Spacer ×4
墊片



3×5.5×3 Spacer ×2
墊片



2.5×46 Arm shaft ×2
擺臂插銷



M3×25 screw ×2
圓頭螺絲



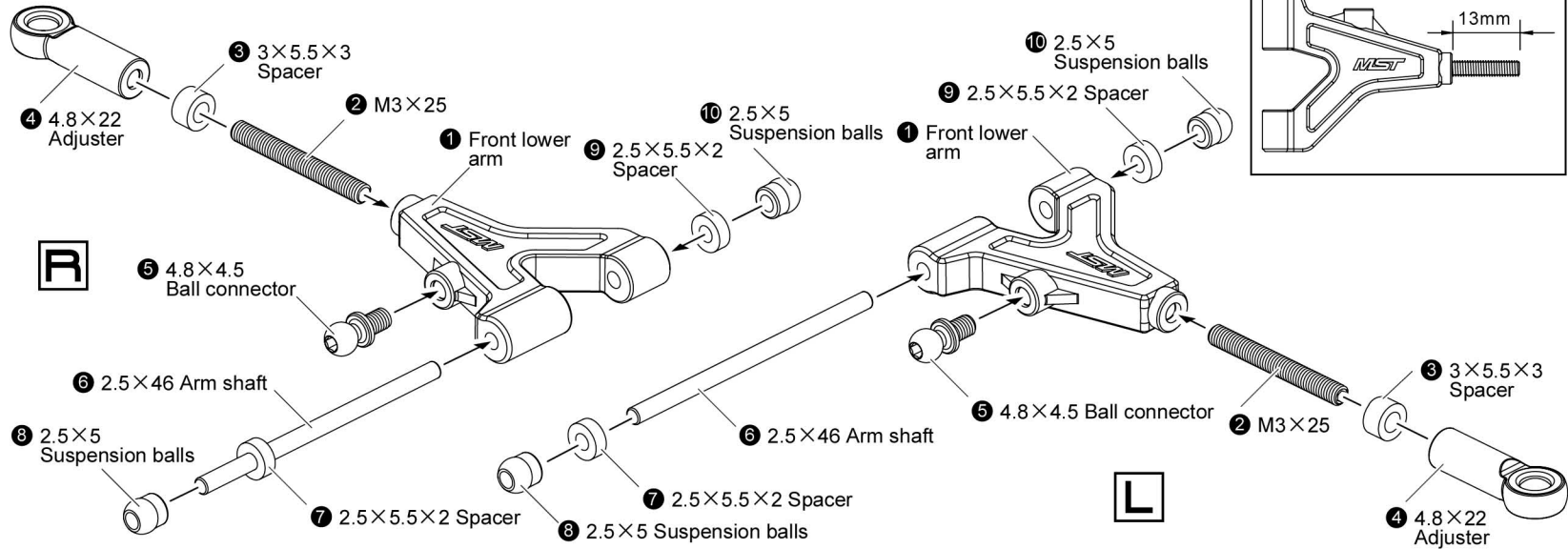
M3×8 screw ×4
沉頭螺絲



4.8×4.5 Ball connector ×2
球頭螺絲

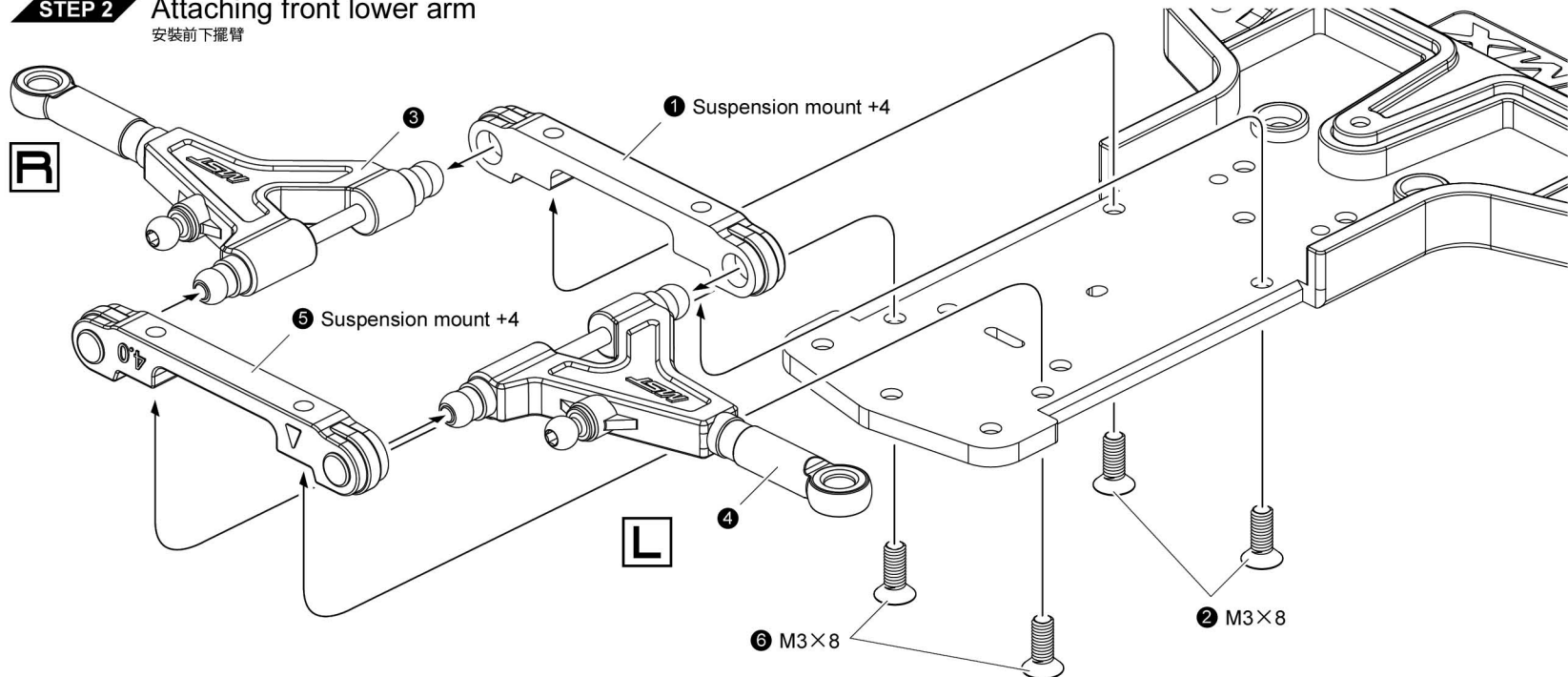
STEP 1 Front lower arm assembly

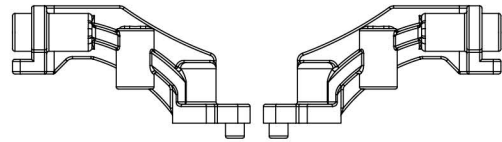
前下擺臂組裝



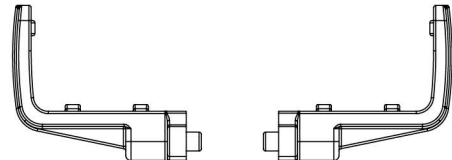
STEP 2 Attaching front lower arm

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)



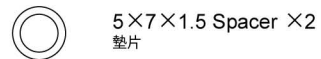
Battery mounts B (L) ×1 電池座 B (L)
Battery mounts B (R) ×1 電池座 B (R)



Heightened spacer R ×1 增高墊片 R



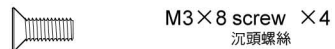
Heightened spacer L ×1 增高墊片 L



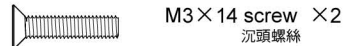
5×7×1.5 Spacer ×2 墊片



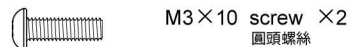
Battery baffle ×2 電池擋片



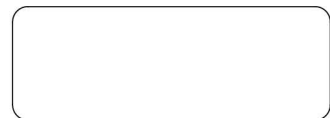
M3×8 screw ×4 沉頭螺絲



M3×14 screw ×2 沉頭螺絲

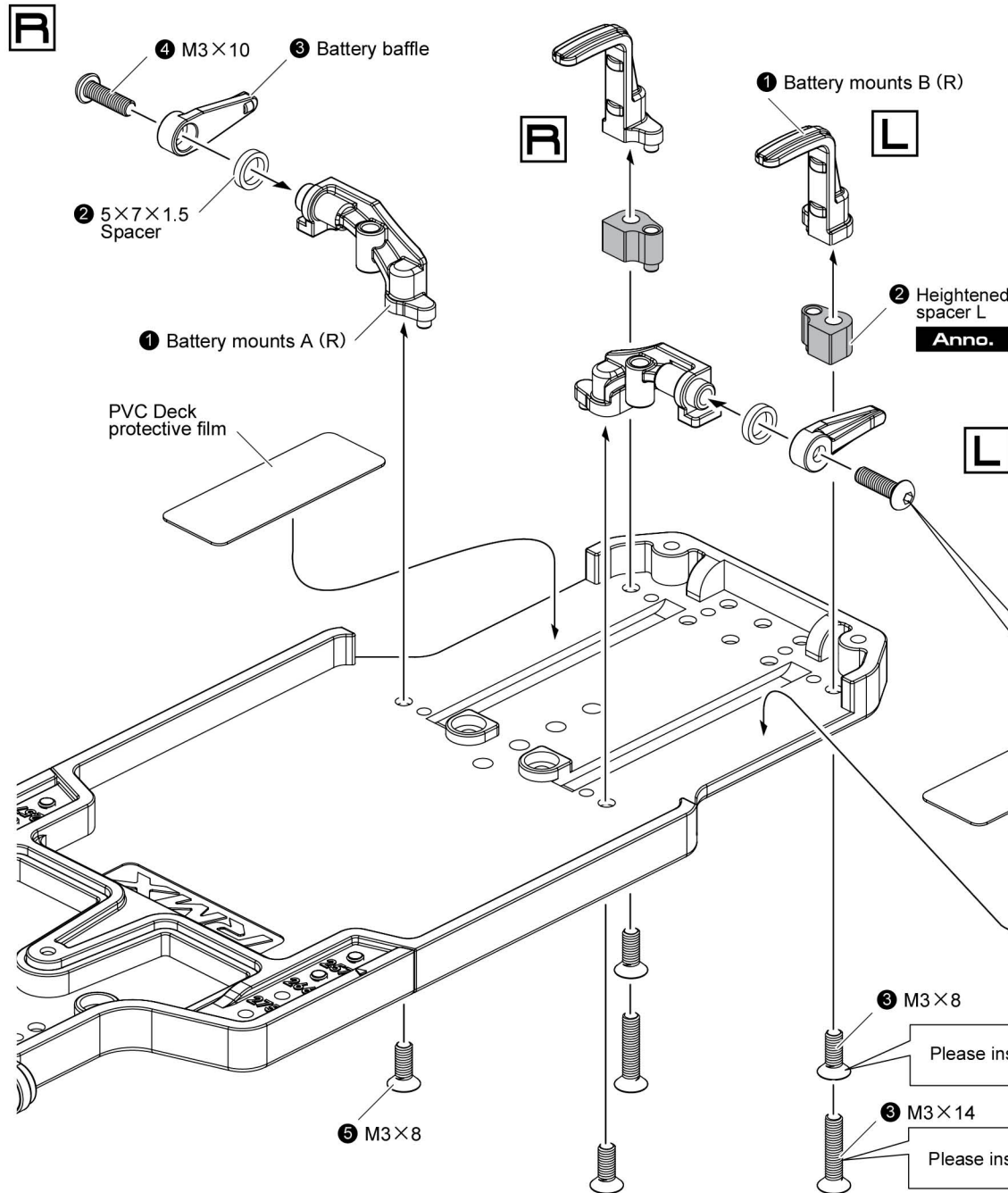


M3×10 screw ×2 圓頭螺絲



PVC Deck protective film ×2 PVC底盤防刮貼紙

STEP 1 Attaching battery mounts
安裝電池固定座



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

19mm

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

26mm

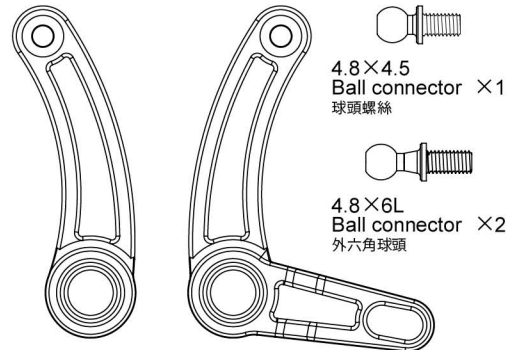
Do not lock it and keep the battery baffle functional.
勿鎖緊，保持電池擋片能正常開關。

③ M3×8
Please install M3×8 screws for thin short battery.

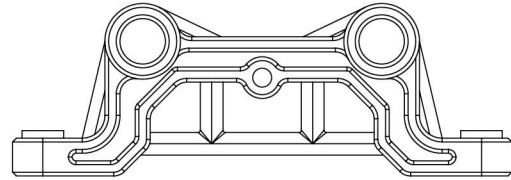
③ M3×14
Please install M3×14 screws for general short battery.

STEERING ARM

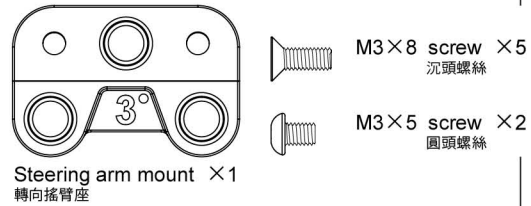
轉向搖臂組



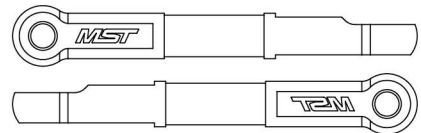
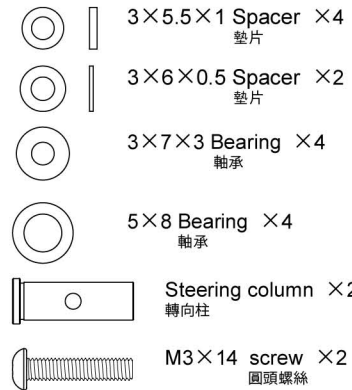
Steering arm L × 1 轉向搖臂 L
Steering arm R × 1 轉向搖臂 R



Steering arm connector × 1
轉向搖臂連接架



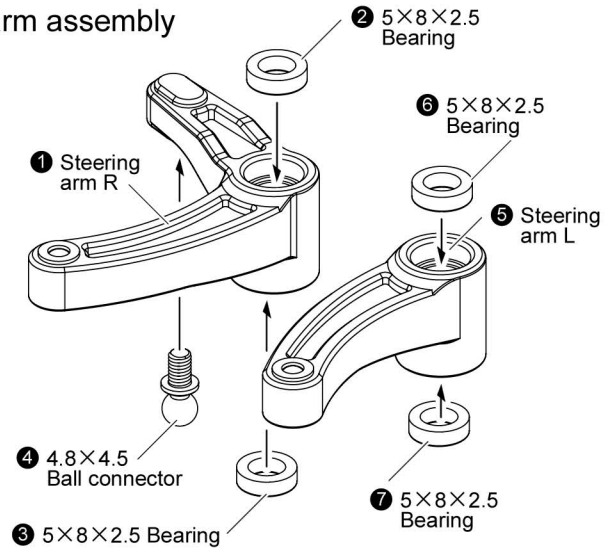
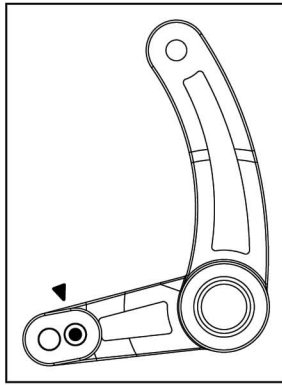
Steering arm mount × 1
轉向搖臂座



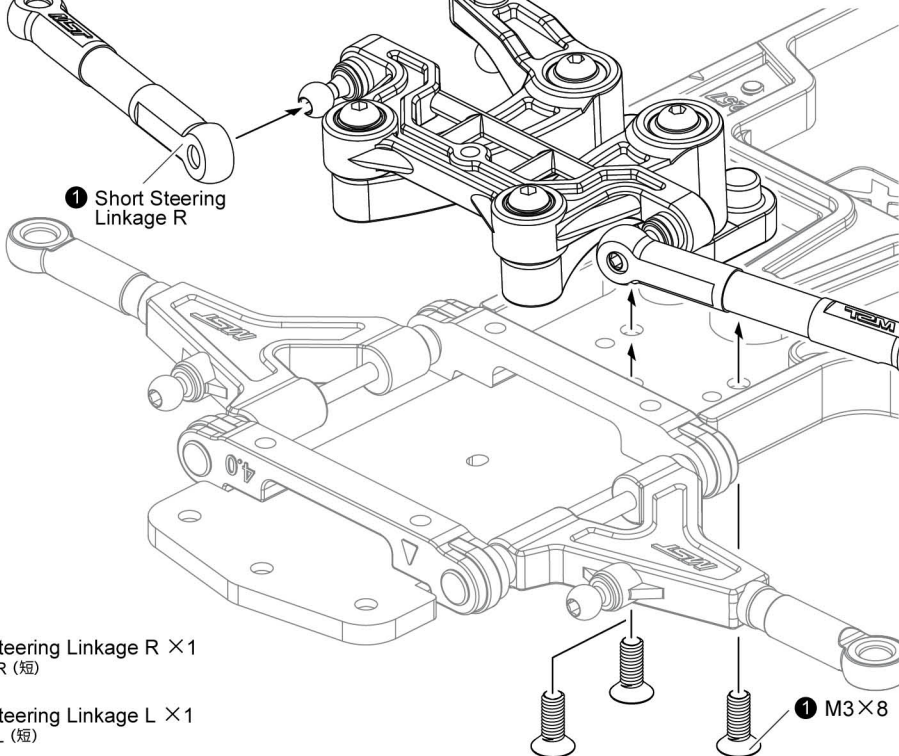
Short Steering Linkage R × 1
轉向拉桿 R (短)

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

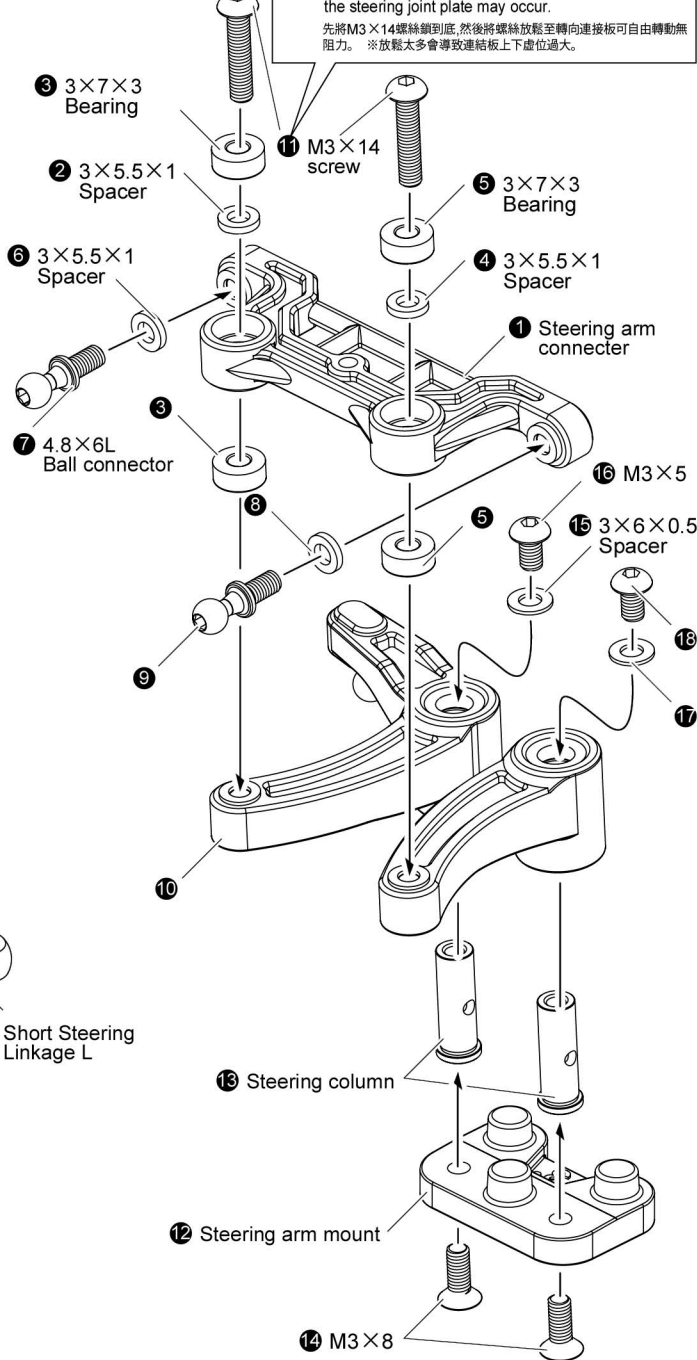
STEP 1 Steering arm assembly
轉向搖臂組裝



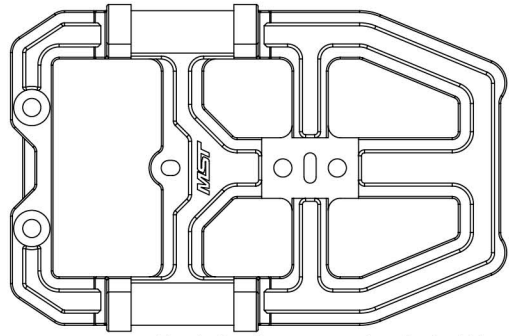
STEP 3 Attaching steering arm
安裝轉向搖臂組



STEP 2



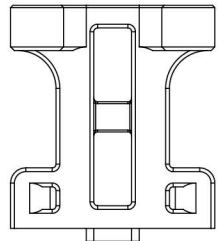
! First, fully tighten the M3×14 screw. Then loosen the screw slightly in the opposite direction until the steering joint plate can move freely without resistance.
※ If the screw is too loose, excessive vertical play of the steering joint plate may occur.
先將M3×14螺絲鎖到底，然後將螺絲放鬆至轉向連接板可自由轉動無阻力。 ※ 放鬆太多會導致連結板上下虛位過大。



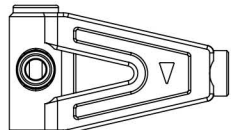
Front steering suspension deck ×1
前擋板



Front damper stay ×1
前避震架



Front steering-suspension ×1
前擋



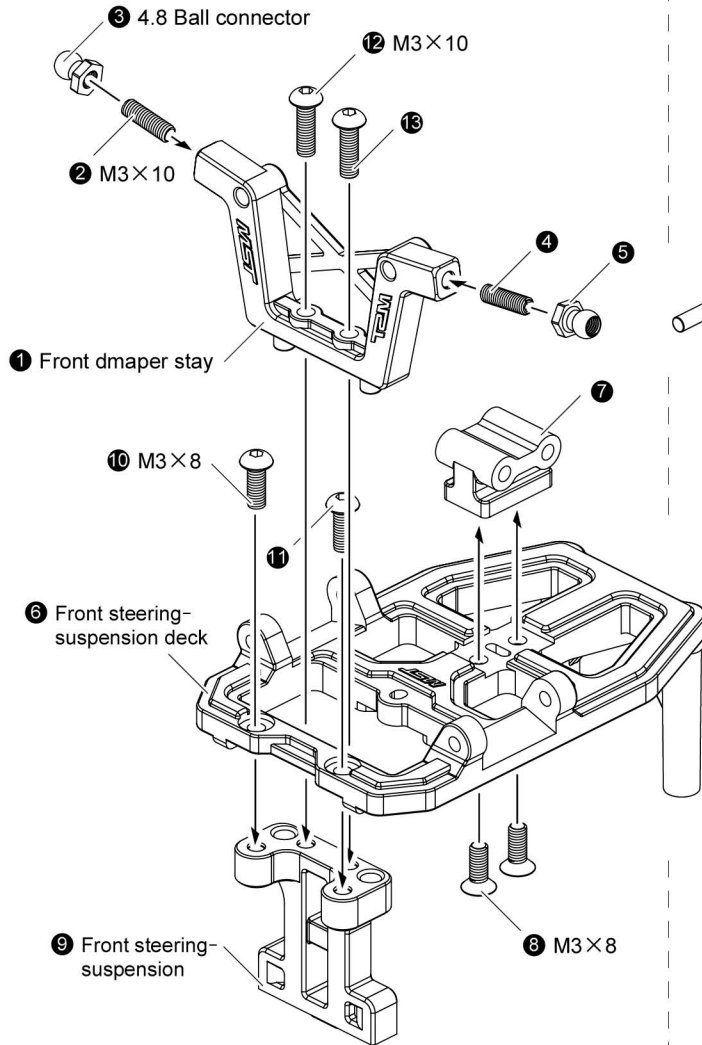
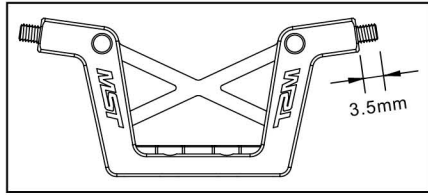
Front upper arm ×2
前上擺臂



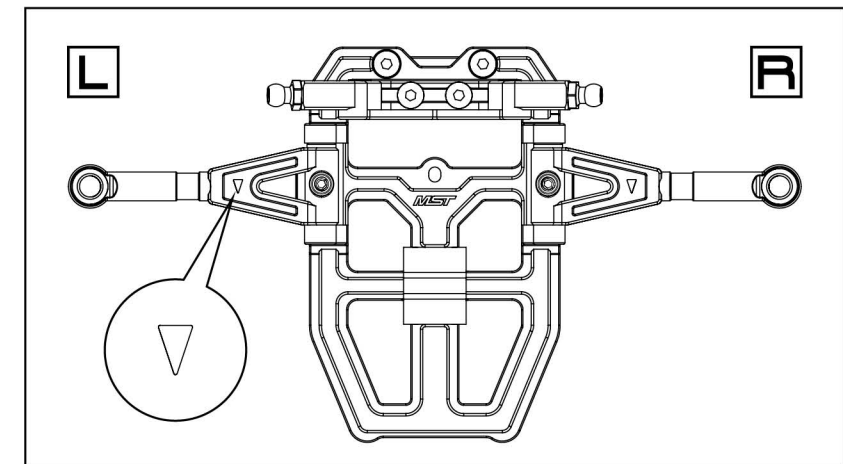
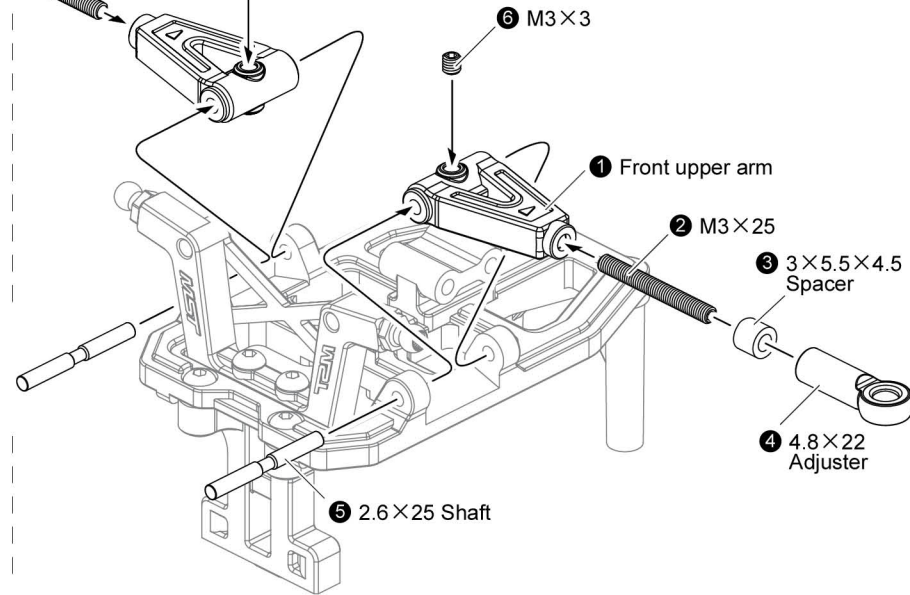
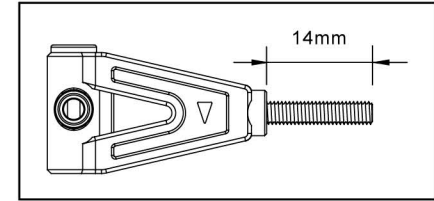
Upper deck mounts ×1
二樓板固定座

- M3×8 screw ×2
沉頭螺絲
- M3×8 screw ×2
圓頭螺絲
- M3×10 screw ×2
圓頭螺絲
- M3×3 screw ×2
圓頭螺絲
- M3×10 screw ×2
圓頭螺絲
- M3×25 screw ×2
圓頭螺絲
- 3×5.5×4.5 Spacer ×2
墊片
- 4.8×22 Adjuster ×2
拉桿頭
- 4.8 Ball connector ×2
外六角球頭
- 2.6×25 shaft ×2
插銷

STEP 1 Front damper stay assembly
前避震架組裝



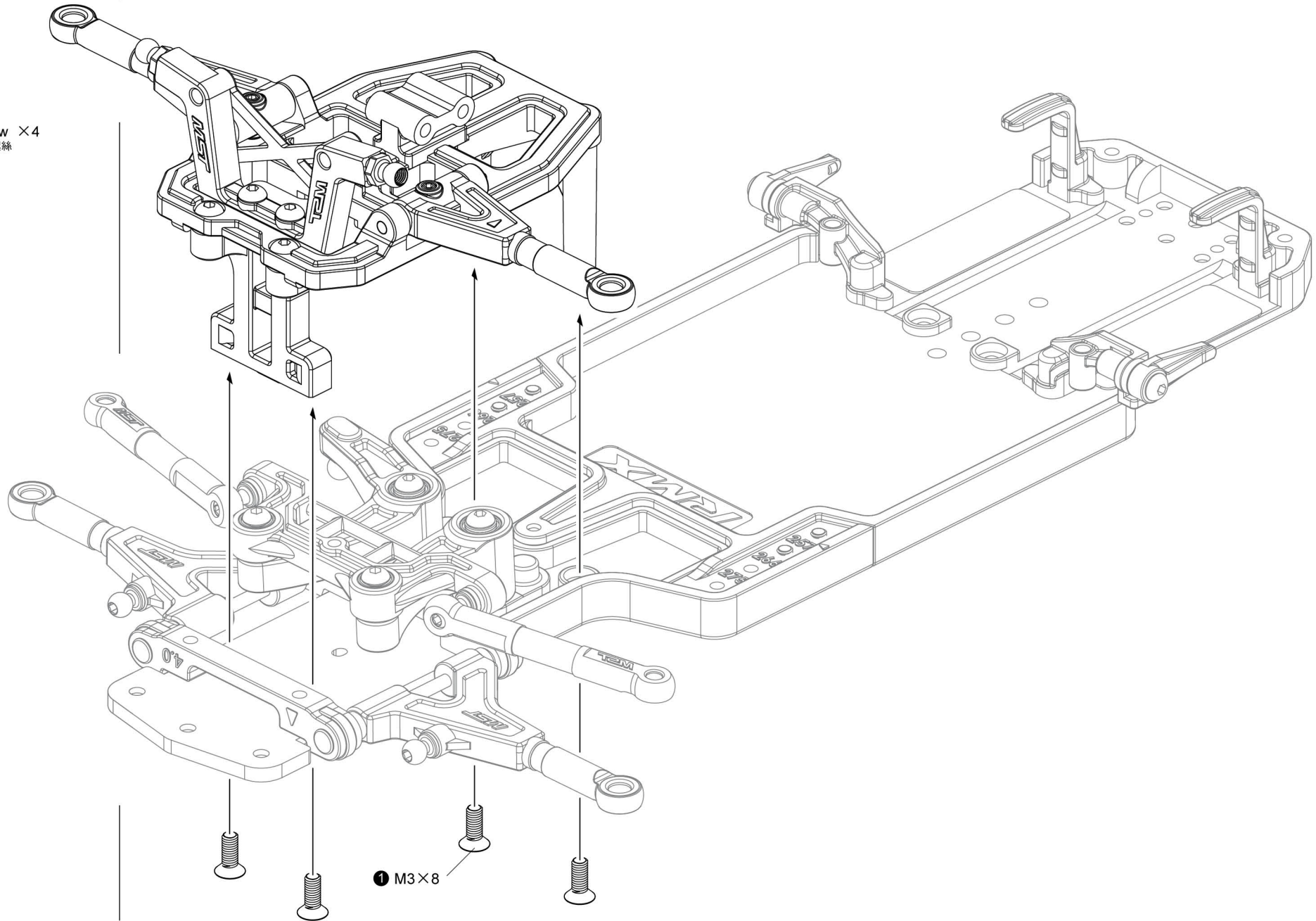
STEP 2 Front upper arm assembly
前上擺臂組裝

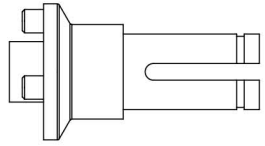


STEP 1 Attaching front steering-suspension
安裝前擋組

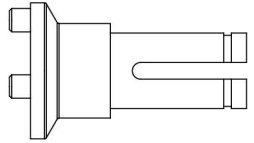


M3×8 screw ×4
沉頭螺絲

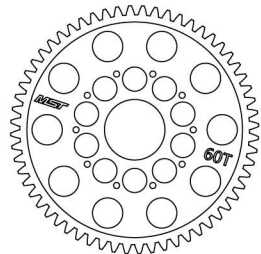




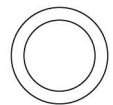
Spool joint A ×1
直軸接杯 A



Spool joint B ×1
直軸接杯 B



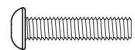
Differential gear 60T ×1
差速齒 60T



Joint ring ×2
接杯環

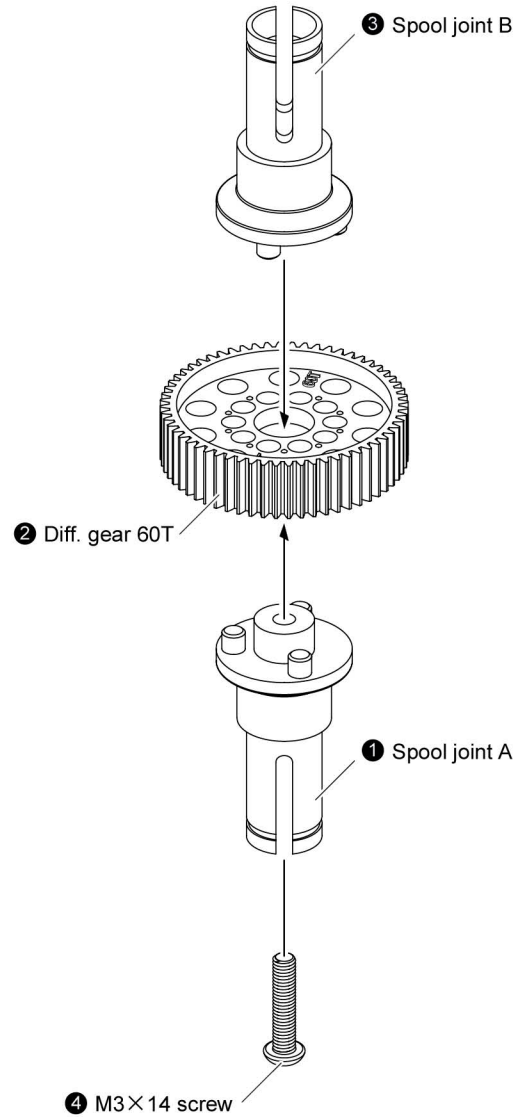


10×15×4 Ball bearing ×2
培林

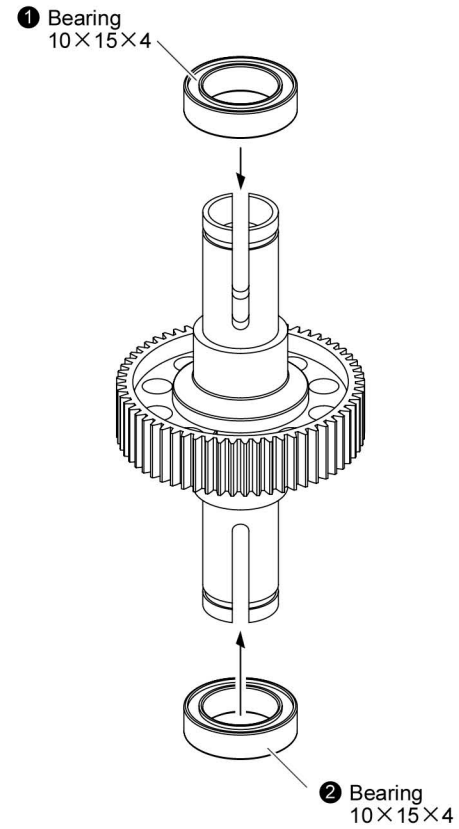


M3×14 screw ×1
圓頭螺絲

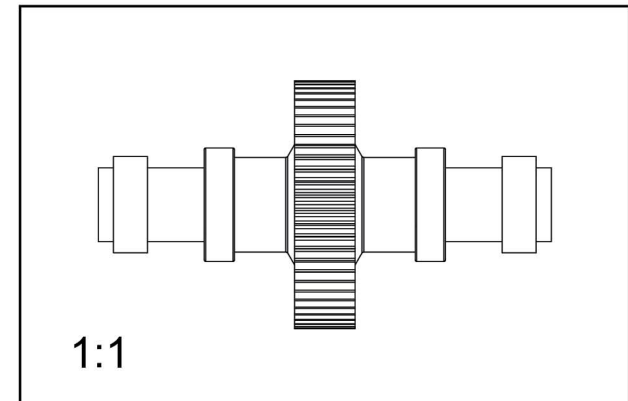
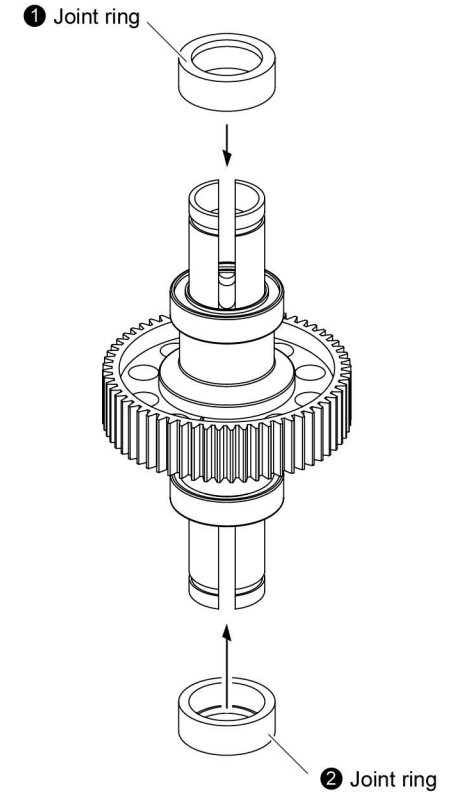
STEP 1 Rear diff. set assembly
後滾差組裝

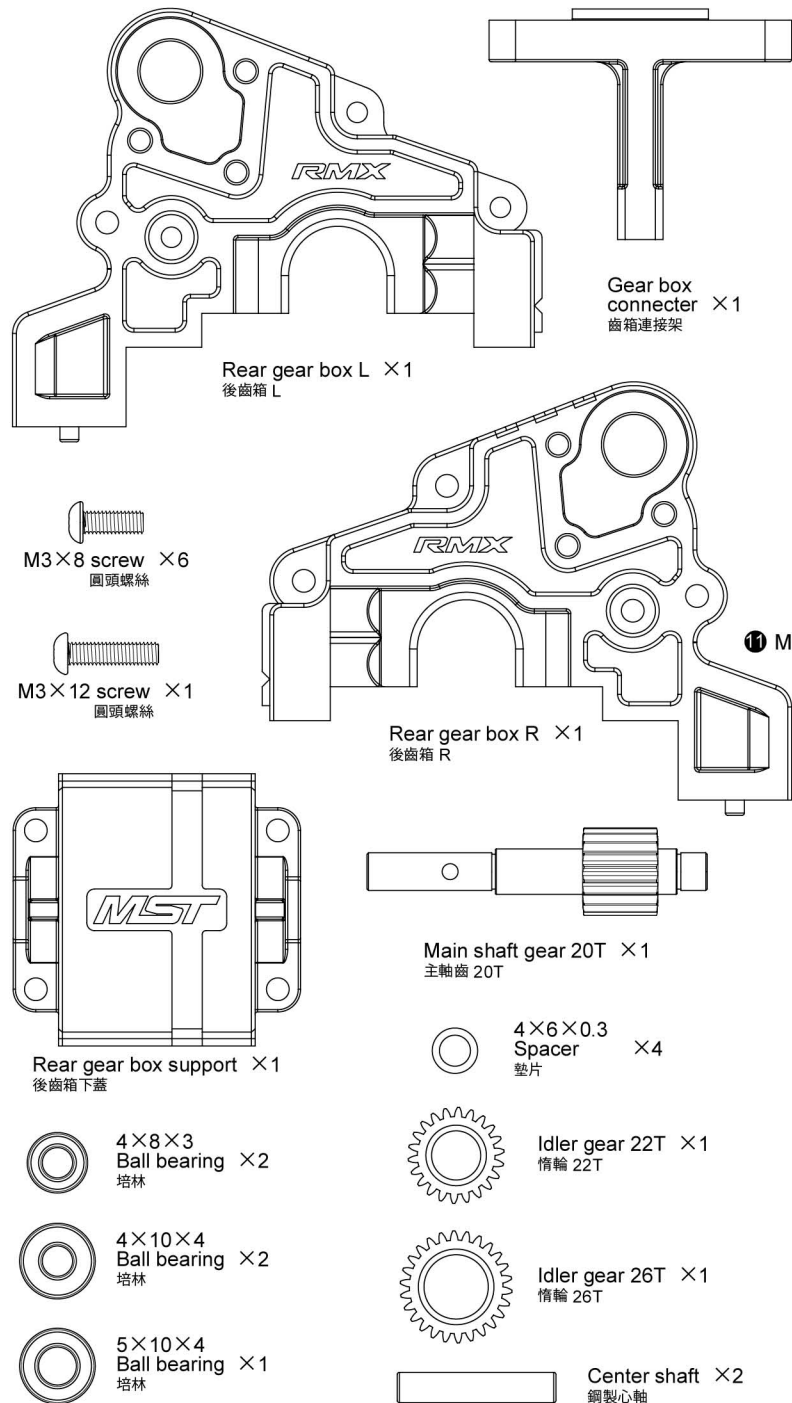


STEP 2



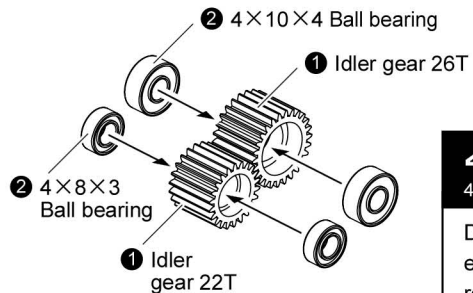
STEP 3





STEP 1 Idler gear assembly

惰輪組裝



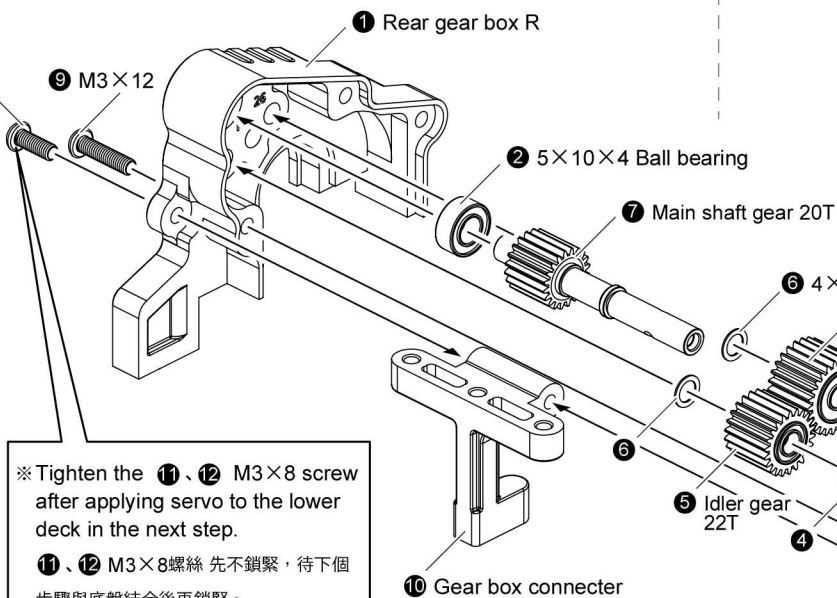
4-Gear Standard Setup

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

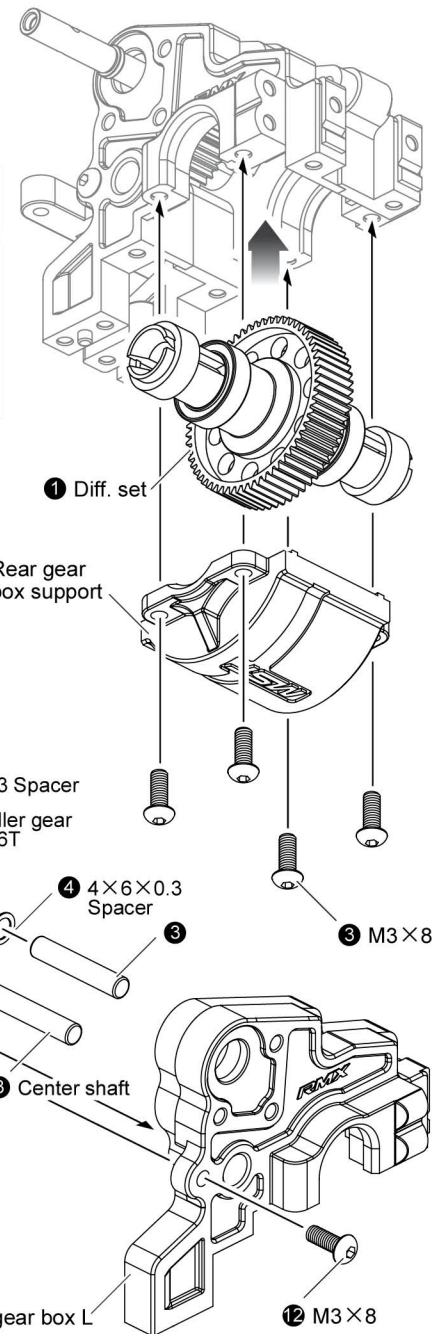


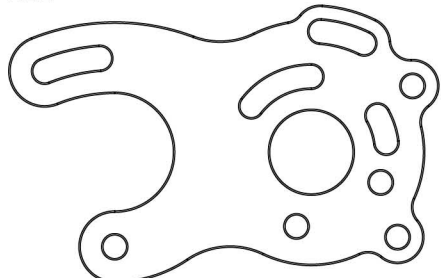
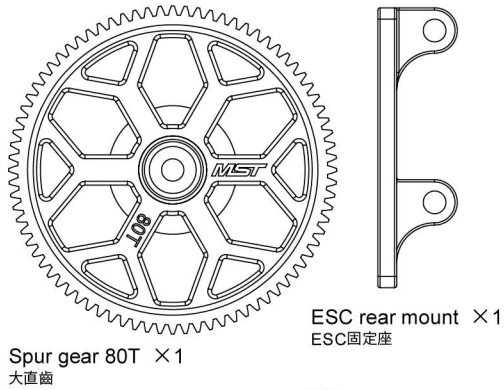
※ Tighten the ①、⑫ M3×8 screw after applying servo to the lower deck in the next step.

①、⑫ M3×8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

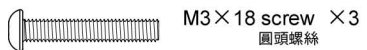
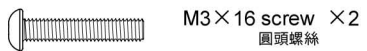
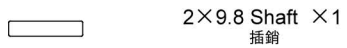
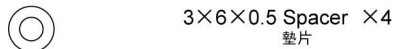
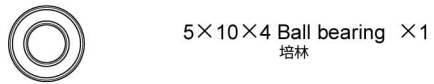
STEP 3 Rear gear box support assembly

後齒箱下蓋組裝

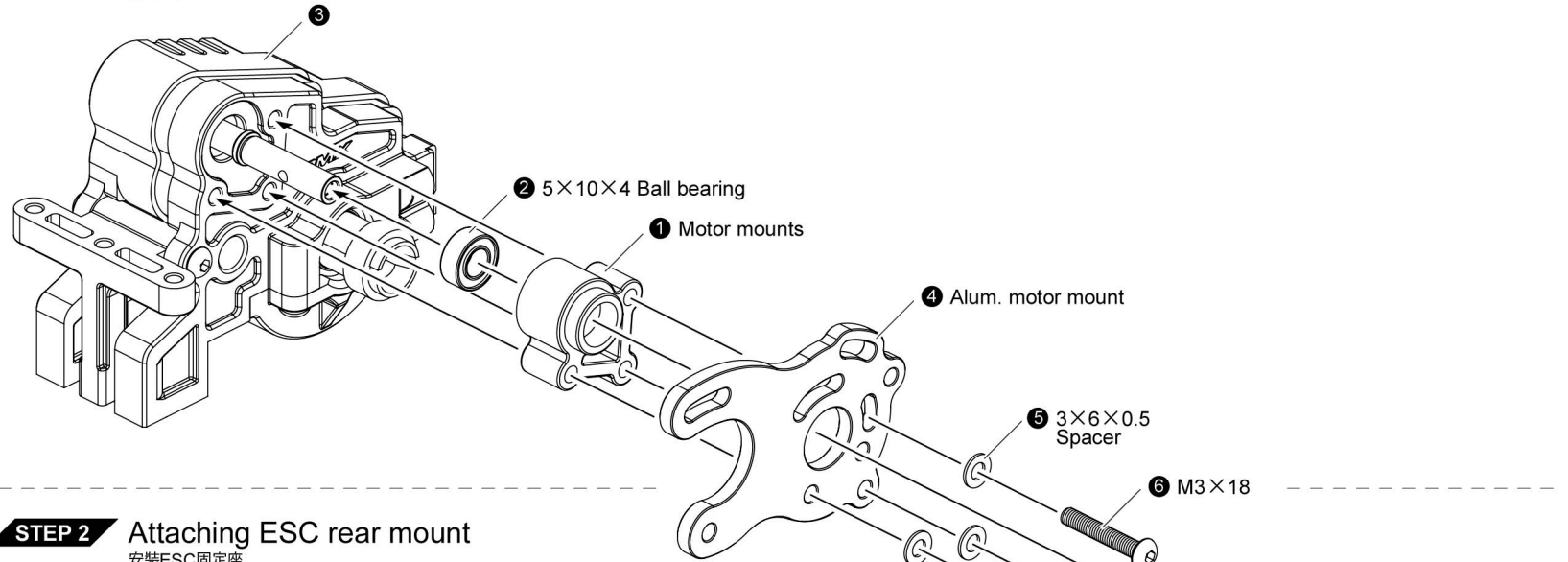




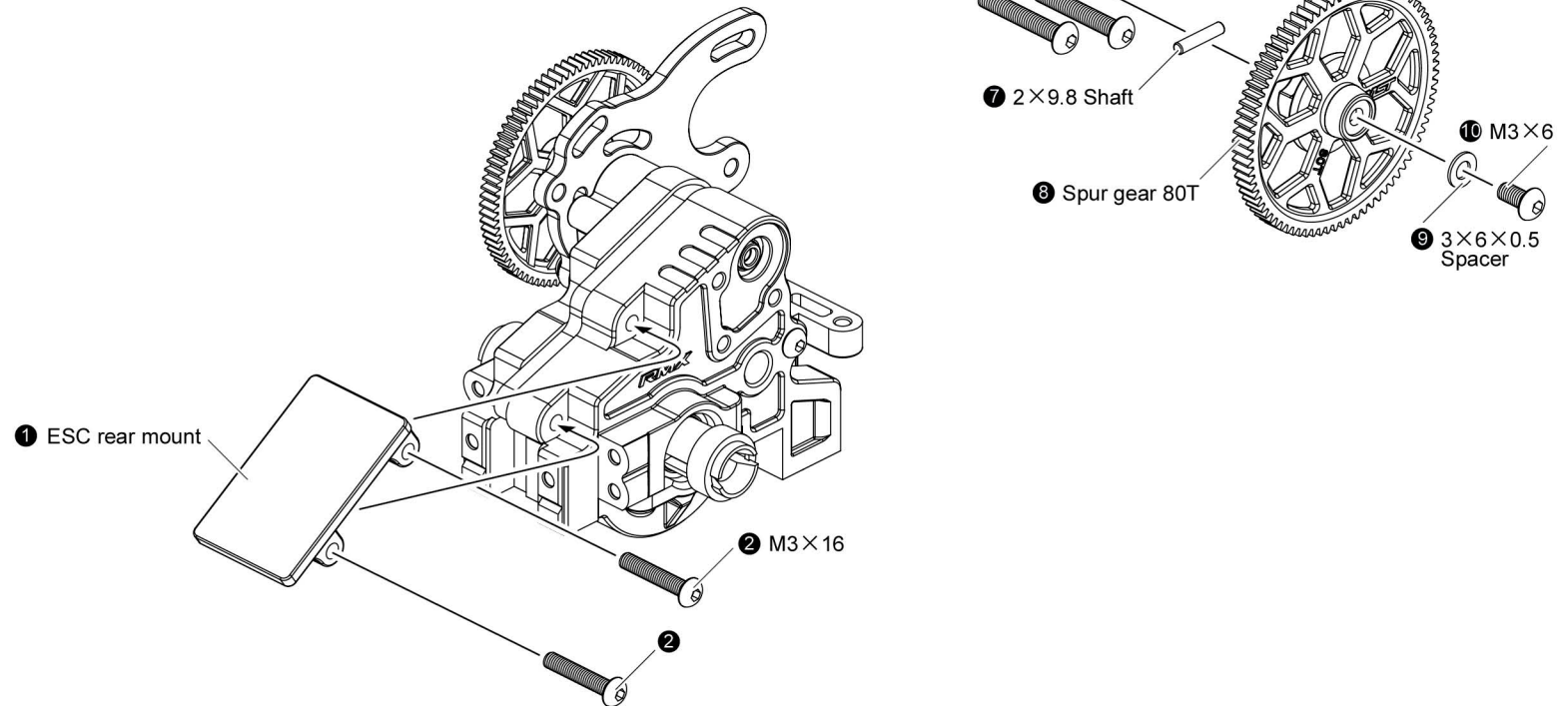
Alum. motor mount × 1
鋁合金馬達座



STEP 1 Rear gear box assembly
後齒箱組裝

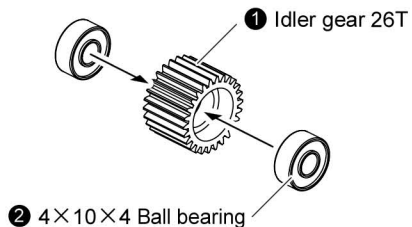


STEP 2 Attaching ESC rear mount
安裝ESC固定座



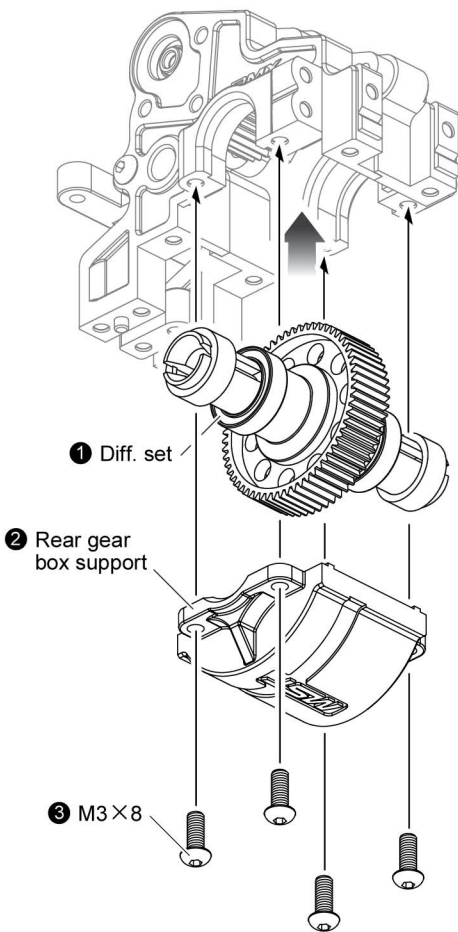
STEP 1 Idler gear assembly

惰輪組裝



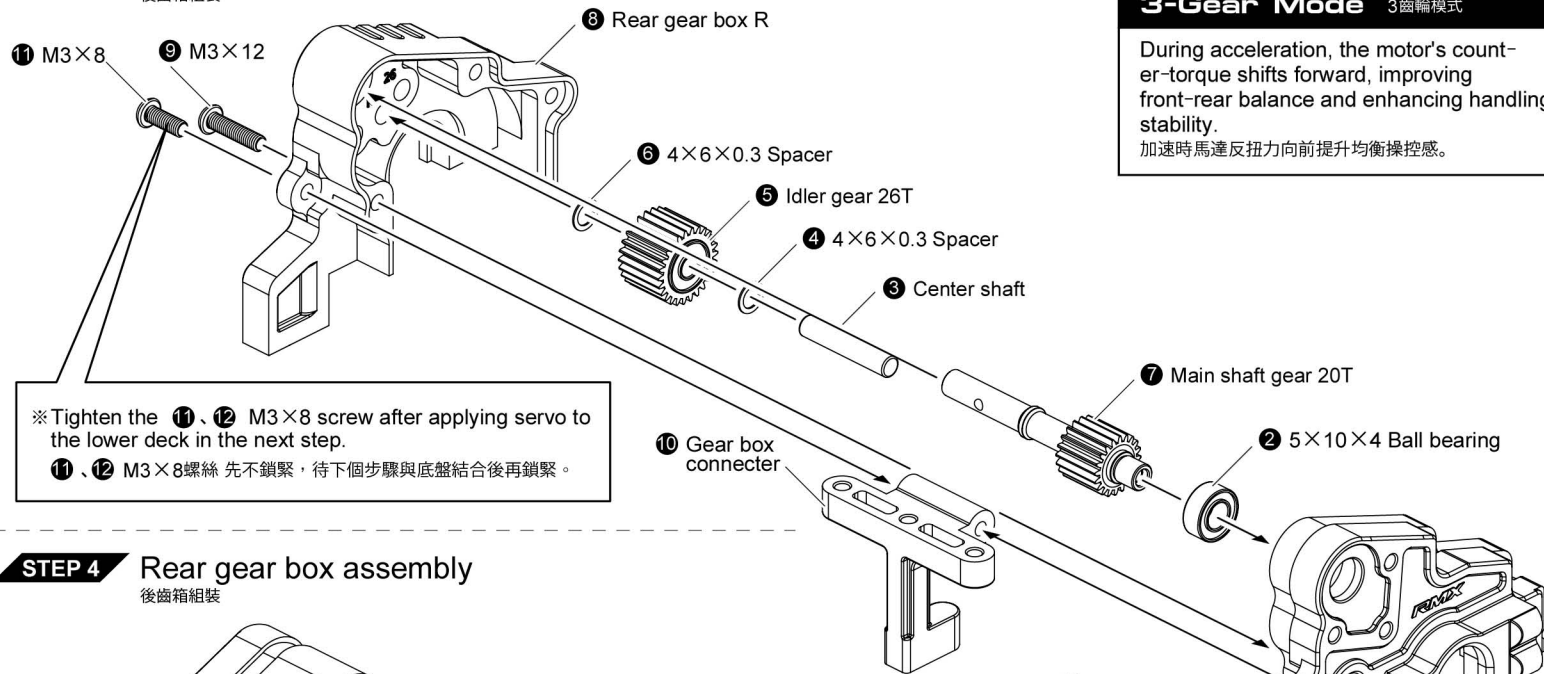
STEP 3 Rear gear box support assembly

後齒箱下蓋組裝



STEP 2 Rear gear box assembly

後齒箱組裝

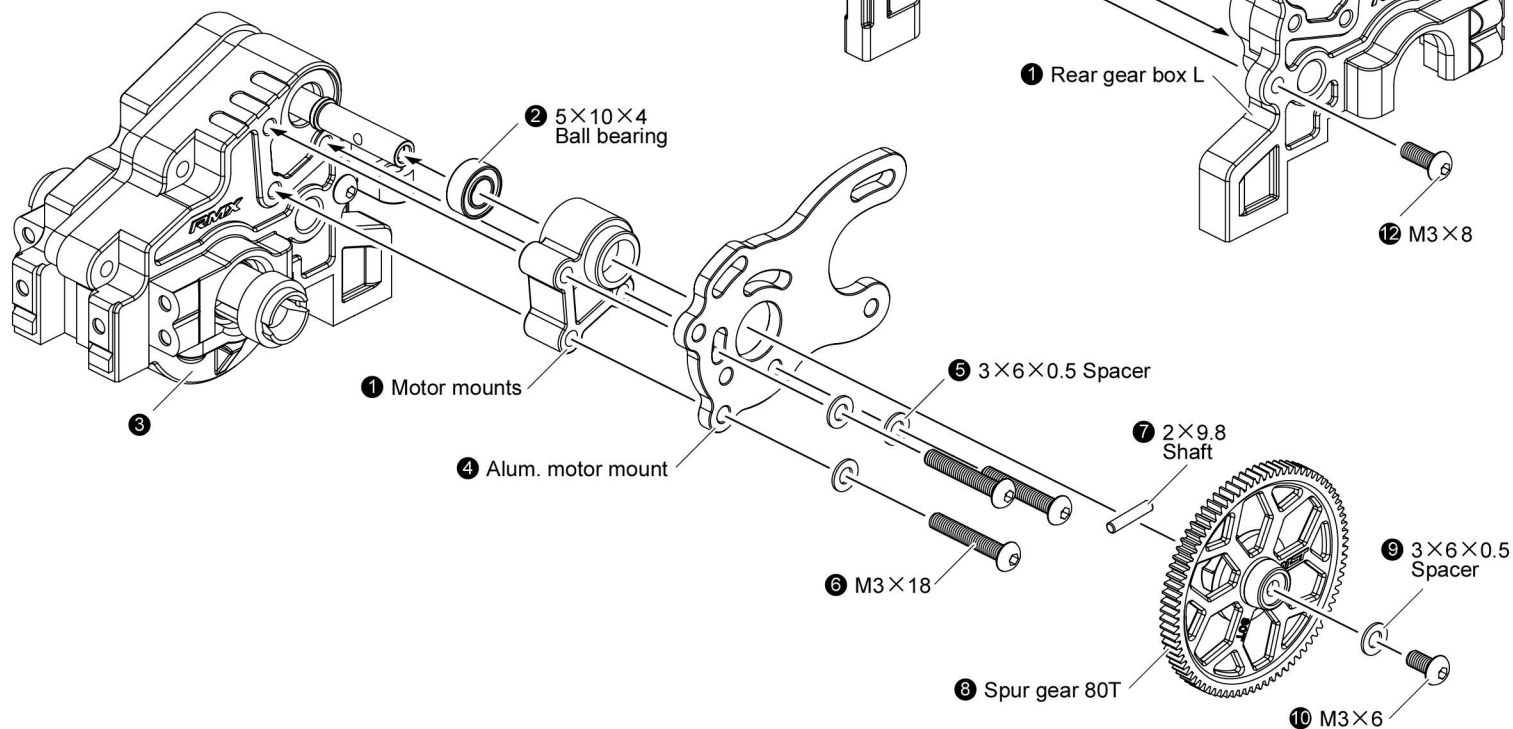


※ Tighten the 11、12 M3×8 screw after applying servo to the lower deck in the next step.

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



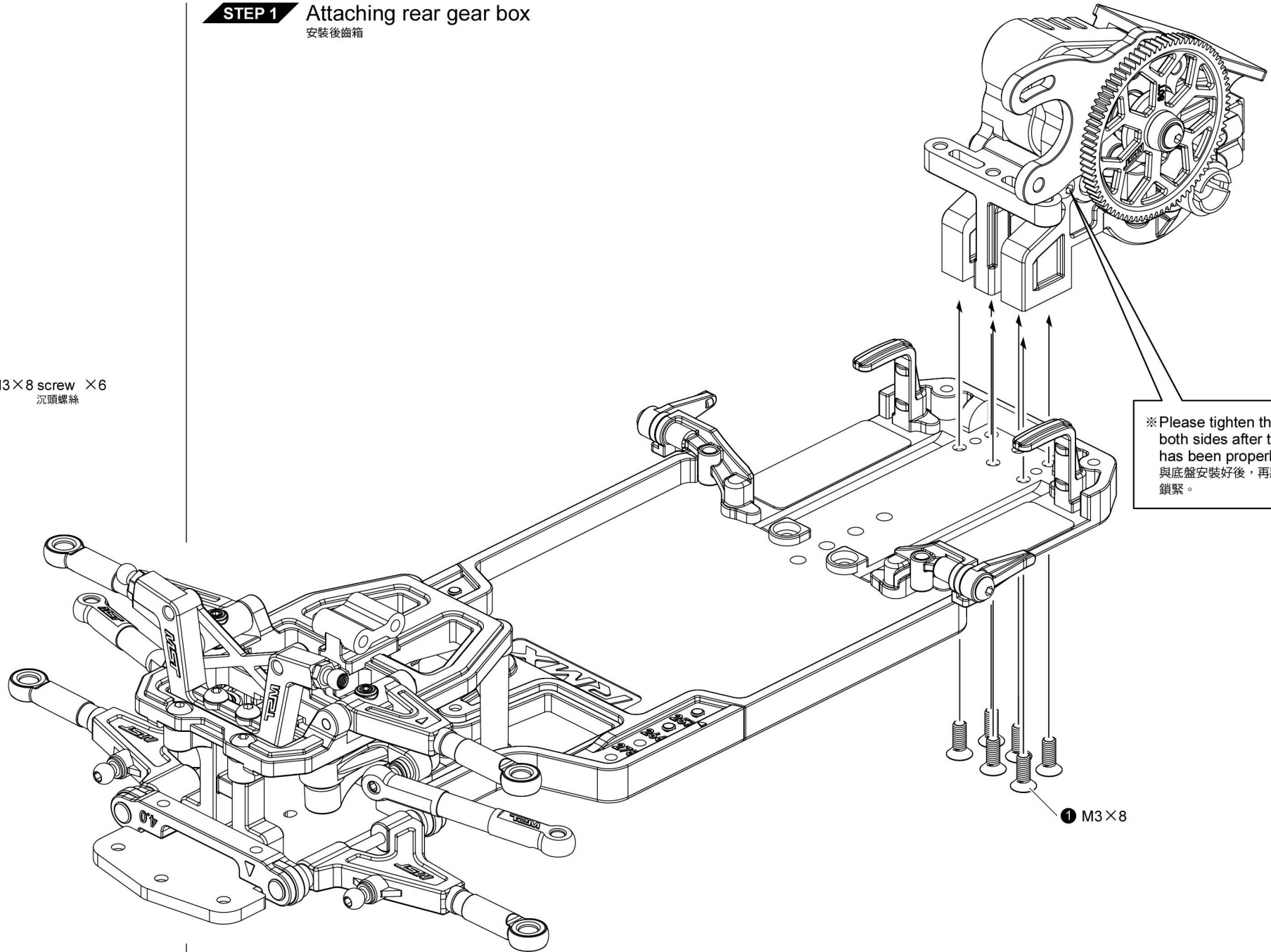
3-Gear Mode 3齒輪模式

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

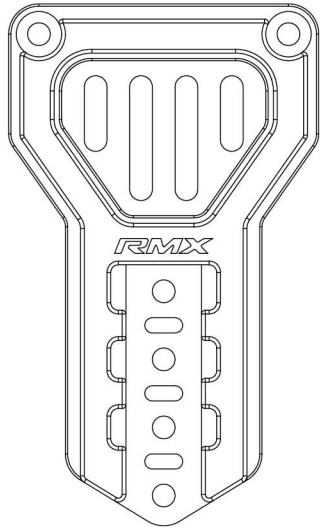


M3×8 screw ×6
沉頭螺絲



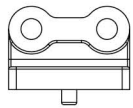
※ Please tighten the screws on both sides after the lower deck has been properly installed.
與底盤安裝好後，再將此處兩邊螺絲鎖緊。

① M3×8



Gear box joint plate ×1
齒箱連接板

Bag 5



Upper deck mounts ×1
二樓板固定座

Bag 5



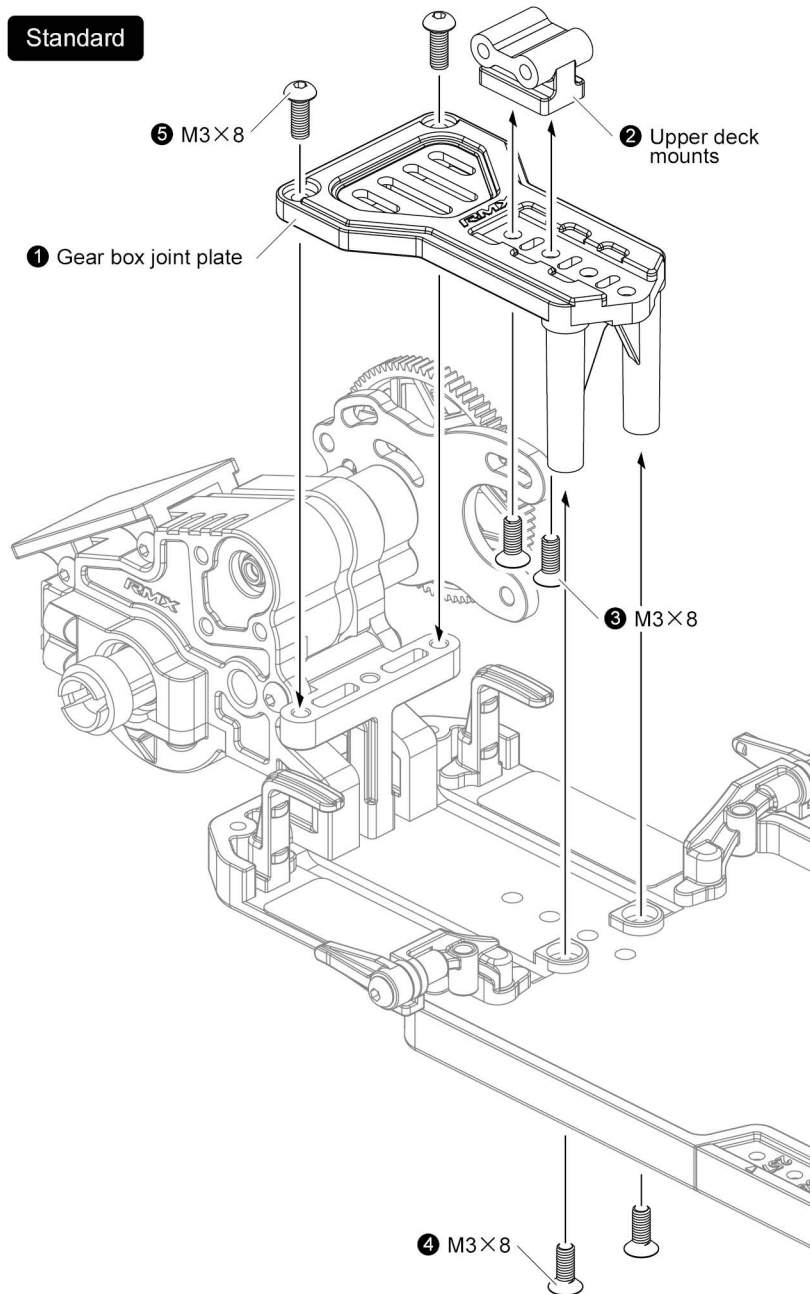
M3×8 screw ×4
沉頭螺絲



M3×8 screw ×2
圓頭螺絲

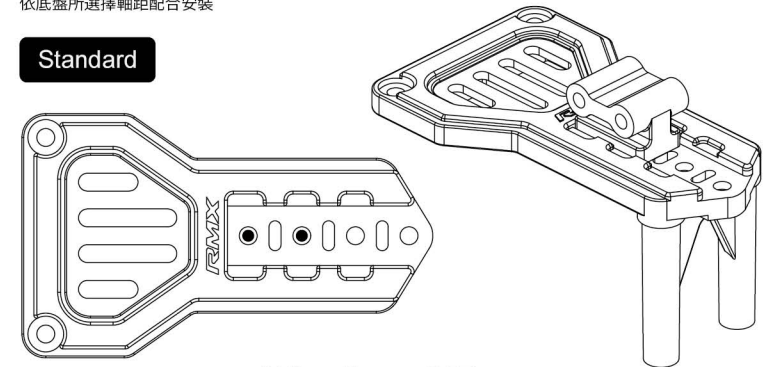
STEP 1 Attaching Gear box joint plate
安裝齒箱連接板

Standard

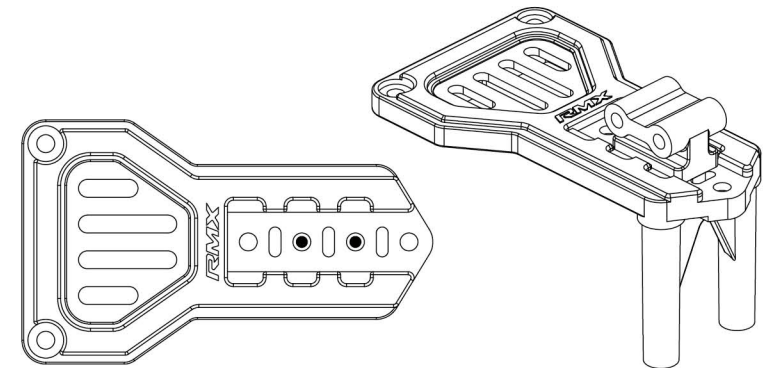


Gearbox Linkage Set : Install according to the selected wheelbase settings of the chassis
依底盤所選擇軸距配合安裝

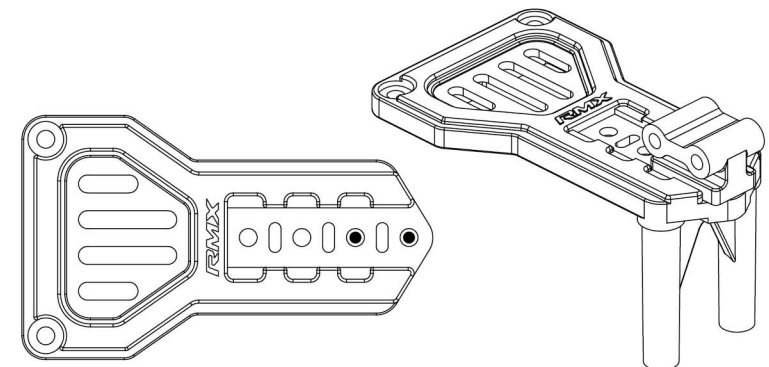
Standard



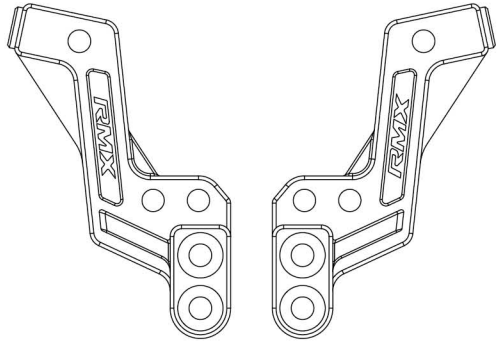
Wheelbase 257mm



Wheelbase 266mm



Wheelbase 275mm



Rear damper stay L × 1
後避震架 L

Rear damper stay R × 1
後避震架 R

Bag 5

Bag 5

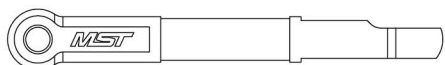
4.8 Ball connector × 2
外六角球頭

4.8 Ball connector L × 2
外六角球頭

M3 × 10 screw × 2
圓頭螺絲

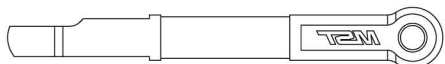
M3 × 12 screw × 4
沉頭螺絲

M3 × 12 screw × 2
圓頭螺絲



Long Linkage R × 1
拉桿 R (長)

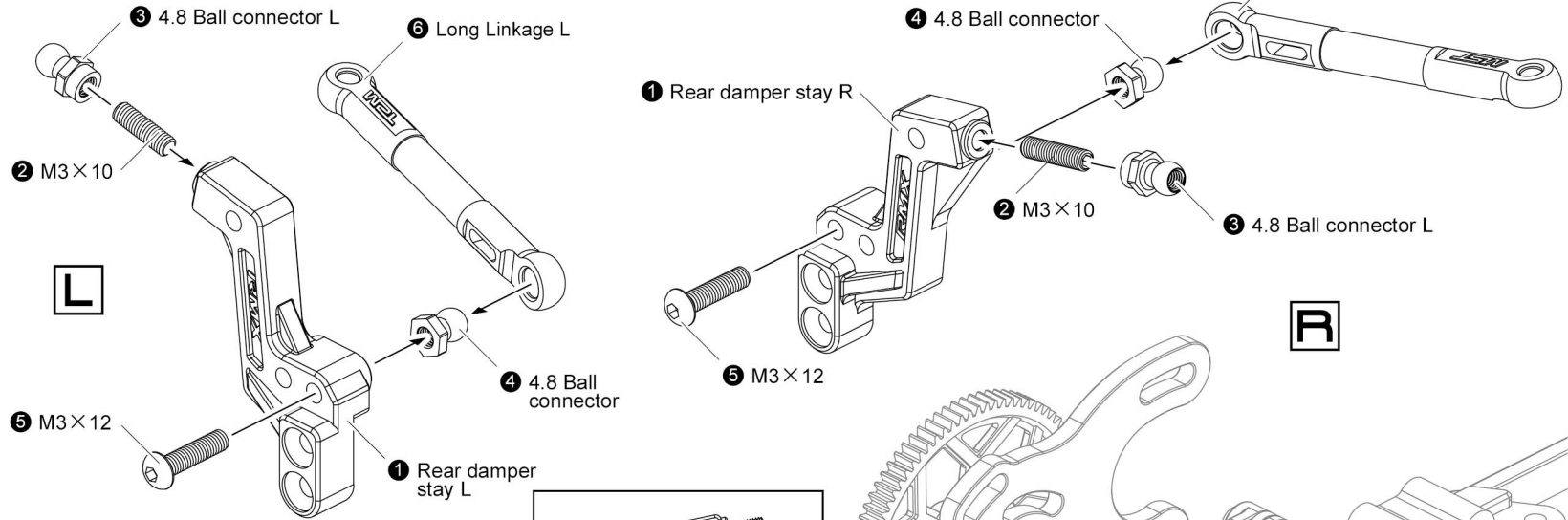
Bag 2



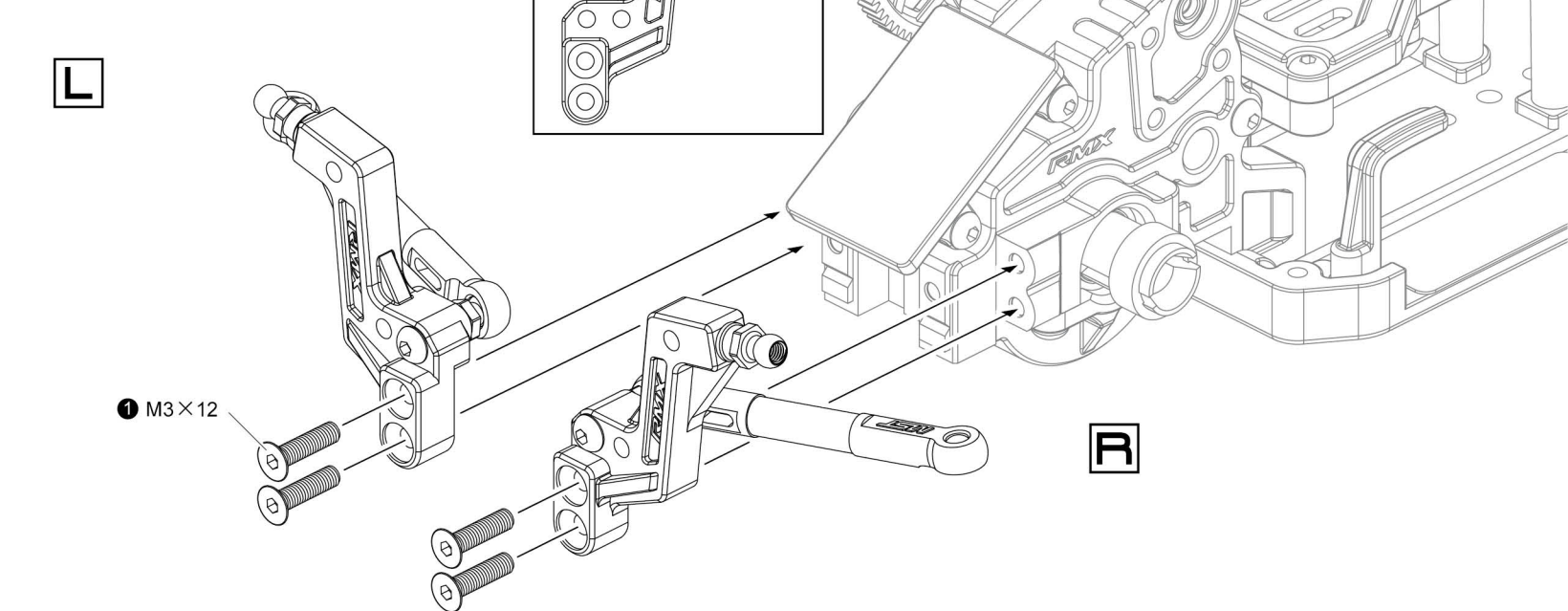
Long Linkage L × 1
拉桿 L (長)

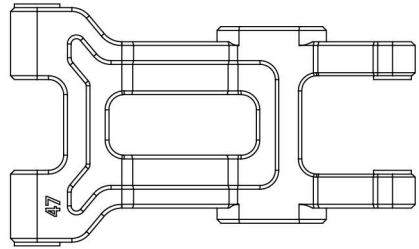
Bag 2

STEP 1 Rear damper stay assembly
後避震架組裝



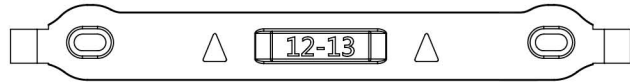
STEP 2 Attaching rear damper stay
安裝後避震架





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

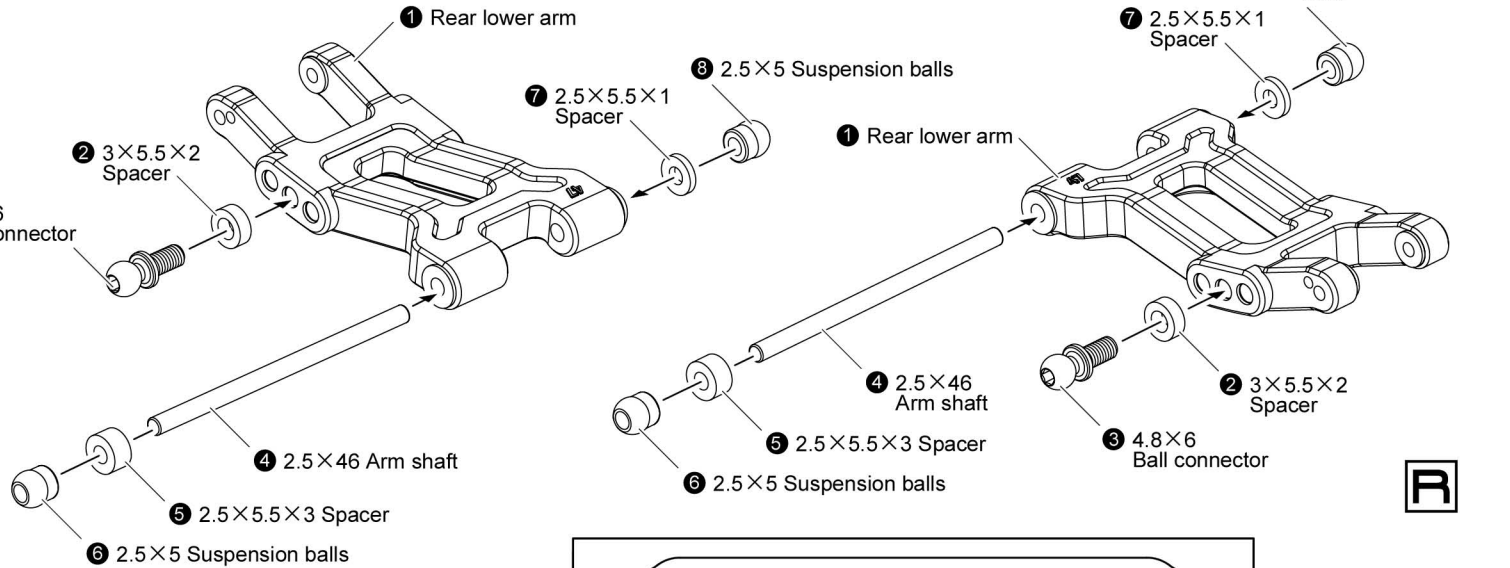
Bag 1



4.8×6 Ball connector ×2
球頭螺絲

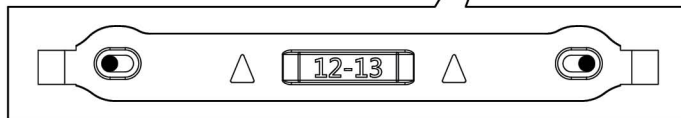
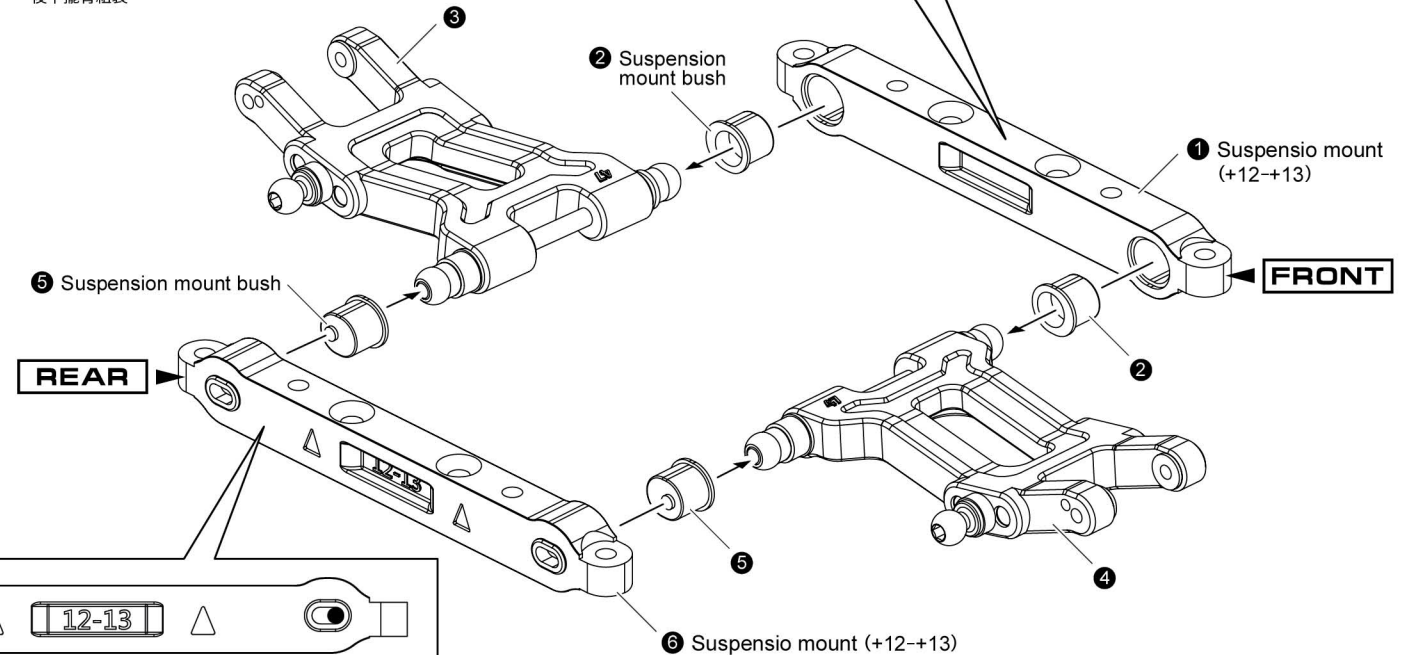
STEP 1 Rear lower arm assembly

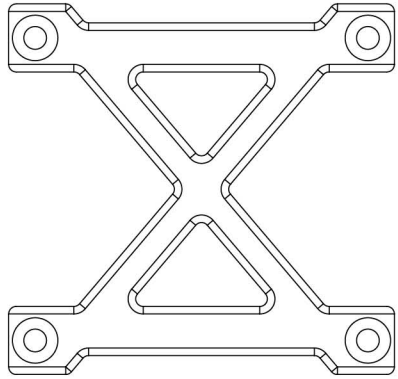
後下擺臂組裝



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

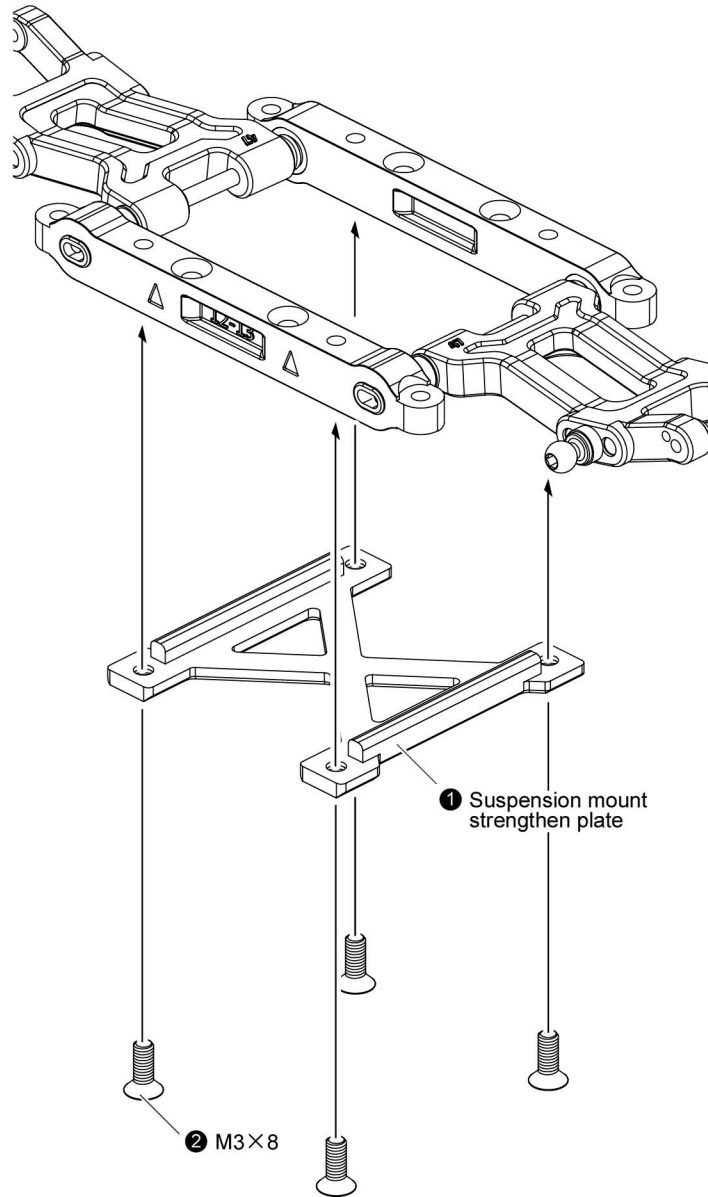


M3×8 screw ×4
沉頭螺絲

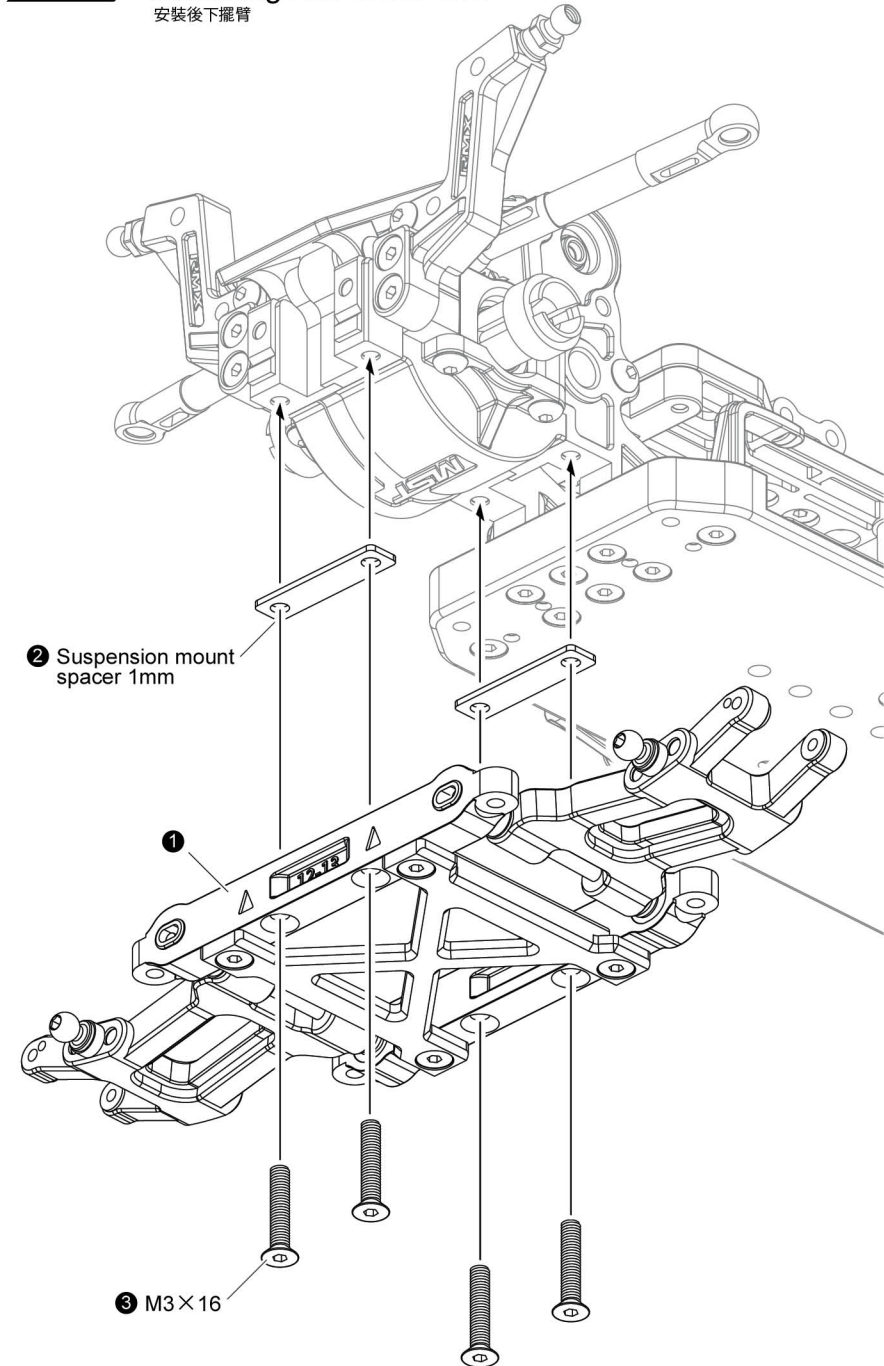


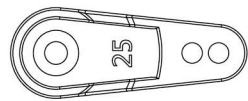
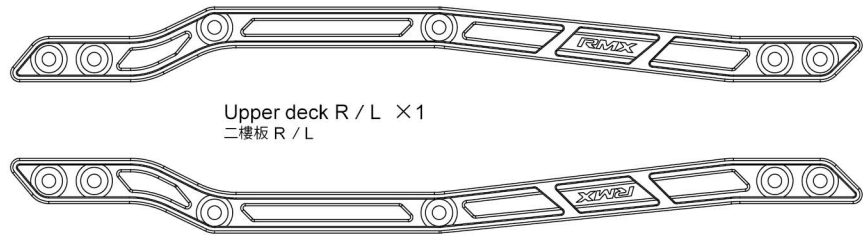
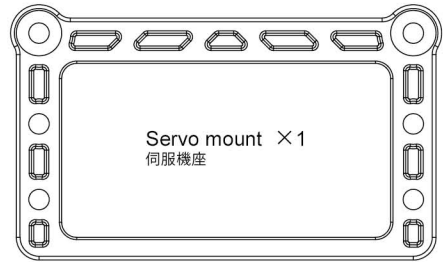
M3×16 screw ×4
圓頭螺絲

STEP 1 Rear lower arm assembly
後下擺臂組裝

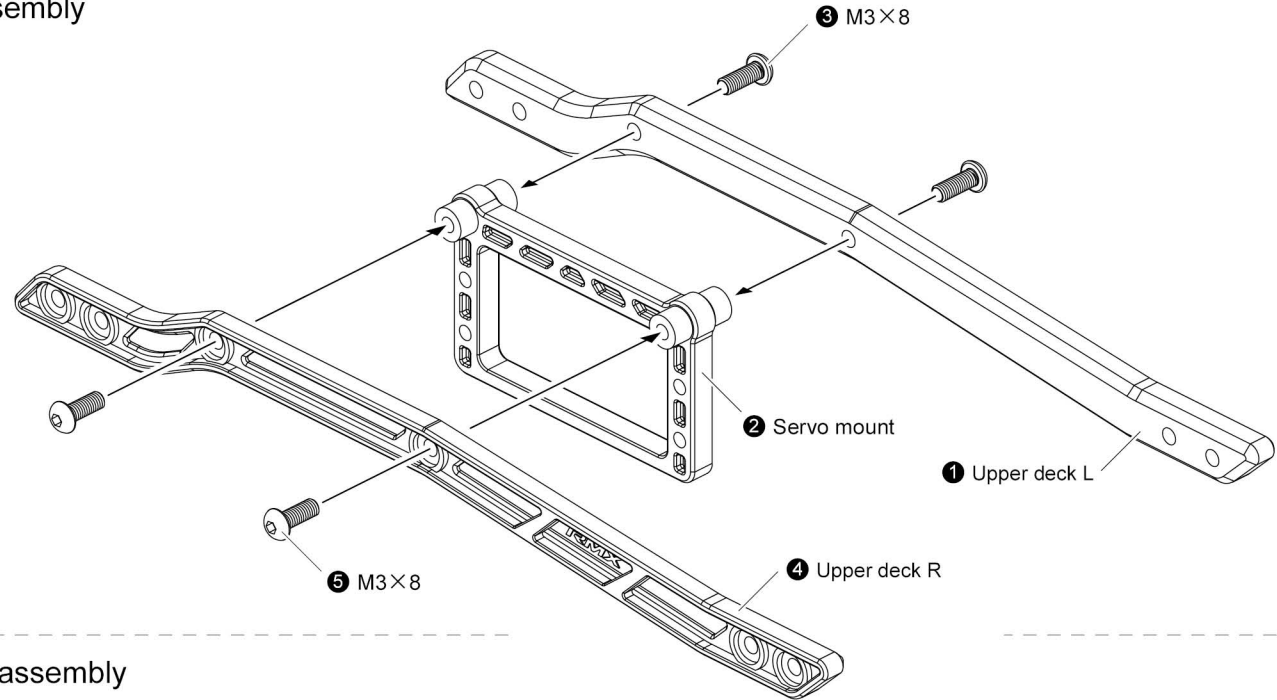


STEP 2 Attaching rear lower arm
安裝後下擺臂

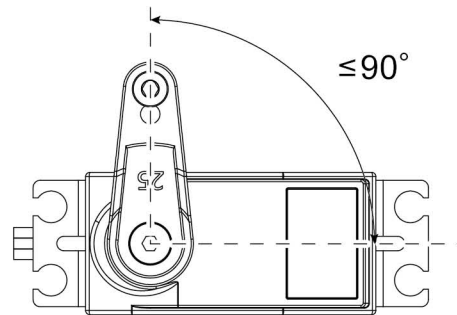




STEP 1 Upper deck assembly
二樓板組裝



STEP 2 Steering servo assembly
轉向伺服機組裝



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

