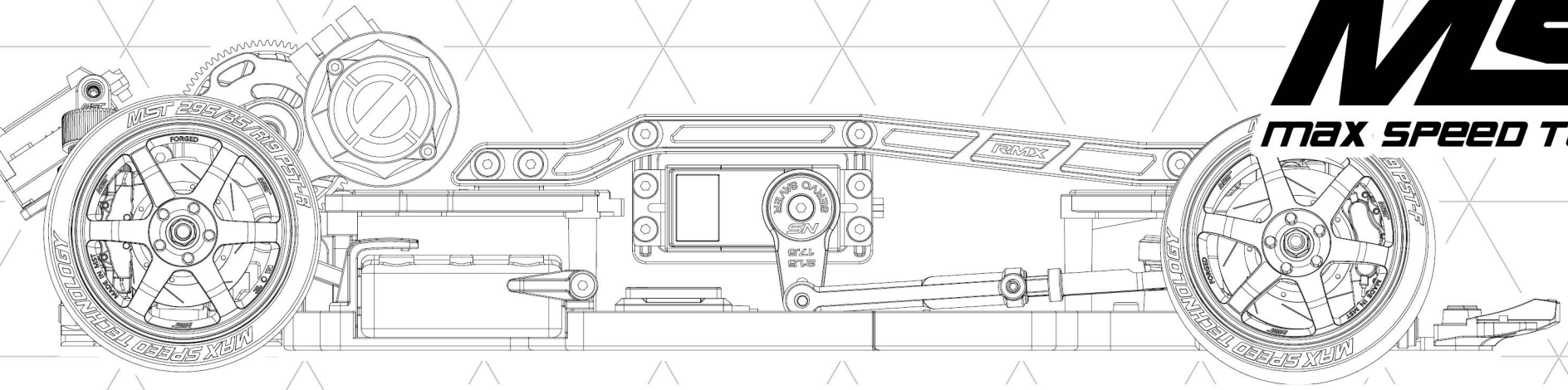
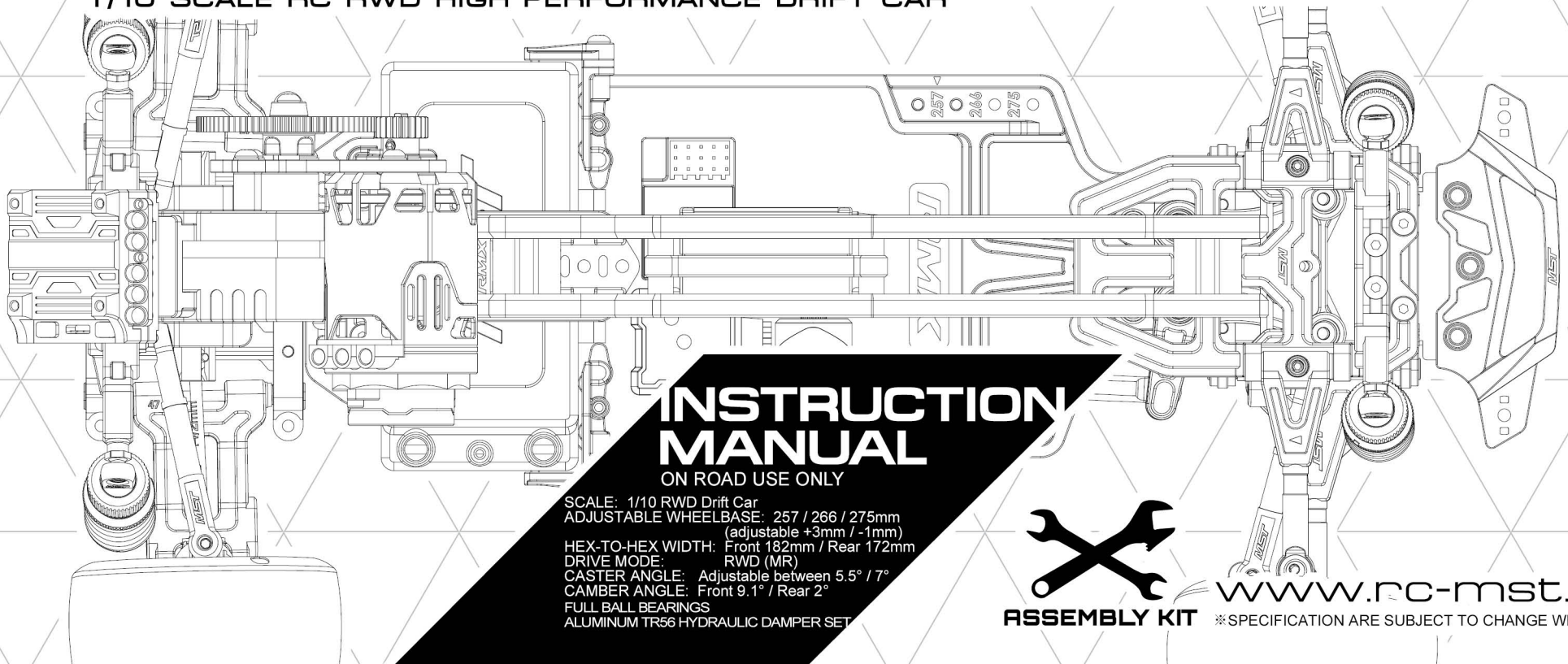
MST

max speed technology



RMX 4 S PRO

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR



INSTRUCTION MANUAL

ON ROAD USE ONLY

SCALE: 1/10 RWD Drift Car
ADJUSTABLE WHEELBASE: 257 / 266 / 275mm
(adjustable +3mm / -1mm)
HEX-TO-HEX WIDTH: Front 182mm / Rear 172mm
DRIVE MODE: RWD (MR)
CASTER ANGLE: Adjustable between 5.5° / 7°
CAMBER ANGLE: Front 9.1° / Rear 2°
FULL BALL BEARINGS
ALUMINUM TR56 HYDRAULIC DAMPER SET

ASSEMBLY KIT

www.rc-mst.com

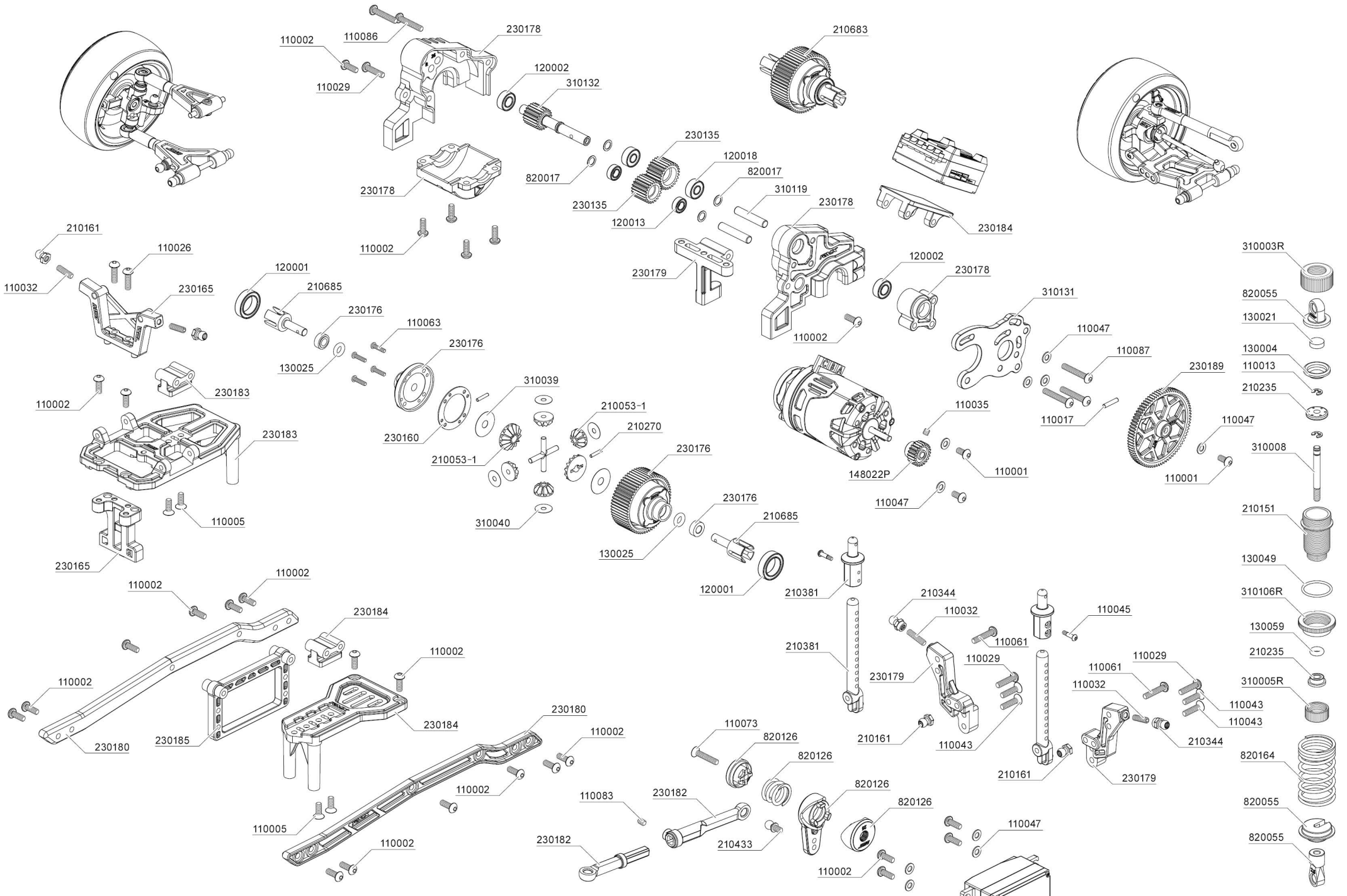
※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

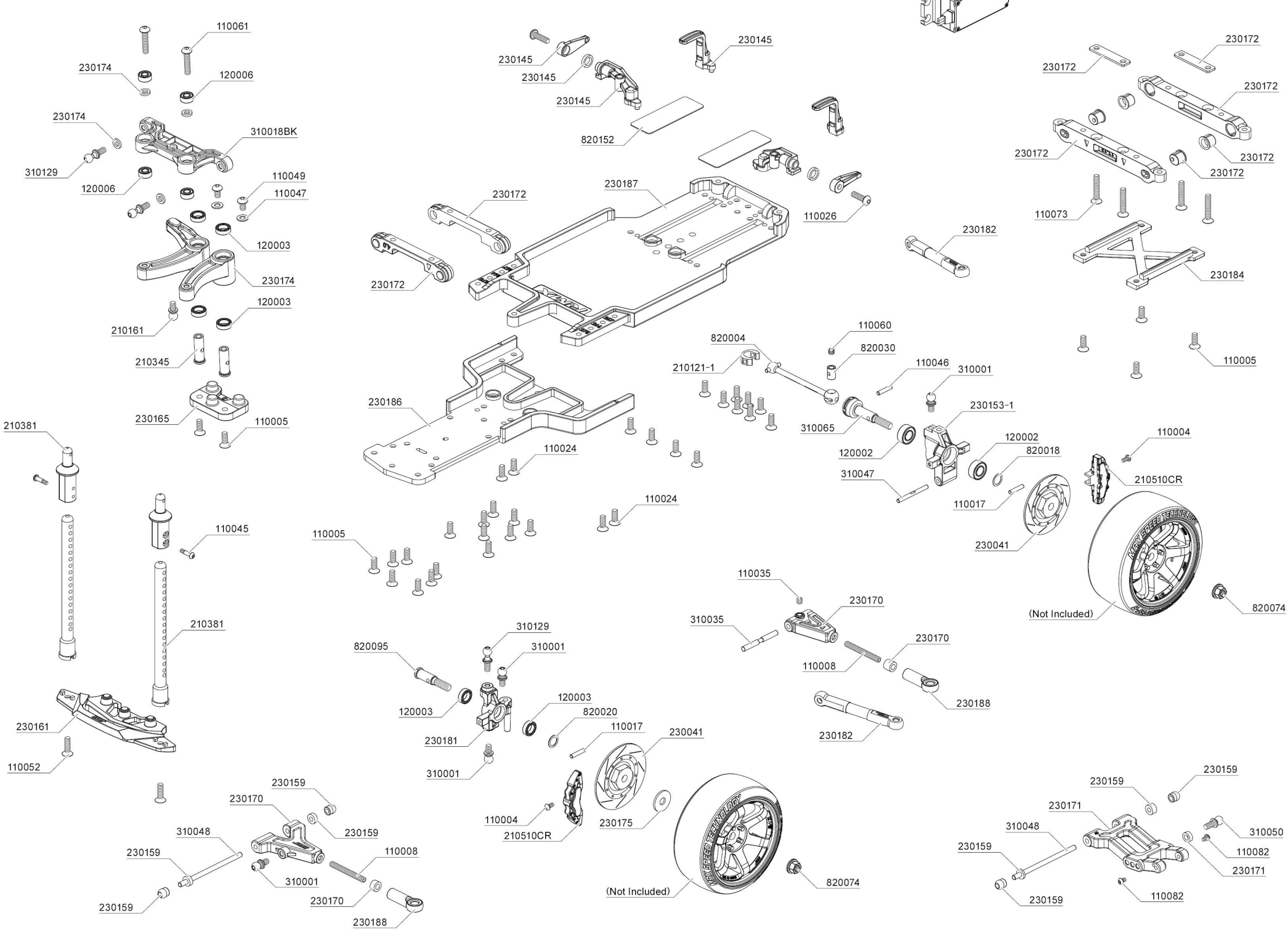
RMX4 S PRO

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

EXPLODED VIEW

MST max speed technology

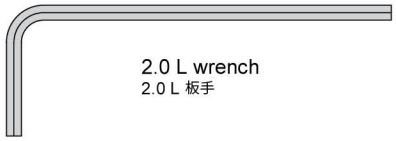



110061
230174
120006
230174
310018BK
310129
120006
110049
110047
120003
230174
120003
210161
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230165
110005
210381
110045
210381
230161
110052
230145
230145
230145
230145
820152
230172
230187
230172
110026
230186
110024
110005
110024
820004
110060
820030
210121-1
110046
310001
310065
230153-1
120002
120002
820018
310047
110017
230041
110004
210510CR
(Not Included)
820074
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110073
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110005
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310035
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230182
310129
310001
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230175
(Not Included)
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110082



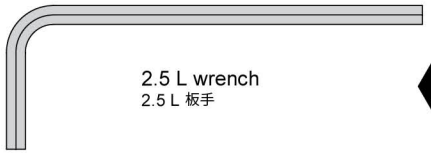
1.5 L wrench
1.5 L 板手

1.5 Hex



2.0 L wrench
2.0 L 板手

2.0 Hex

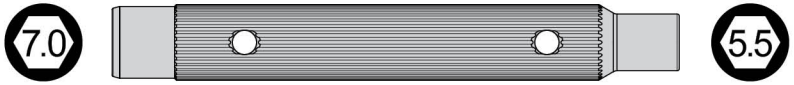


2.5 L wrench
2.5 L 板手

2.5 Hex



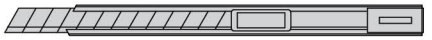
5.5×4.0 wrench
5.5×4.0 板手



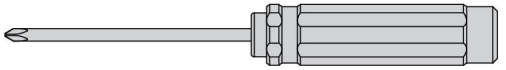
5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

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！

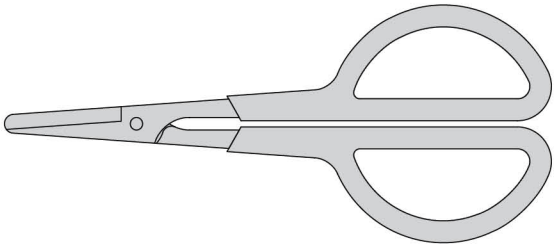
NECESSARY TOOLS FOR ASSEMBLY 工具需求
〔NOT INCLUDED IN KIT〕 [另購]



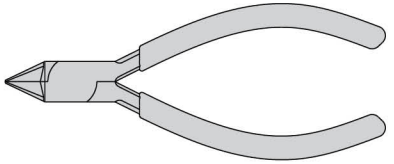
Hobby knife
美工刀



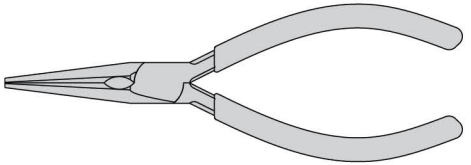
Screwdriver
螺絲起子



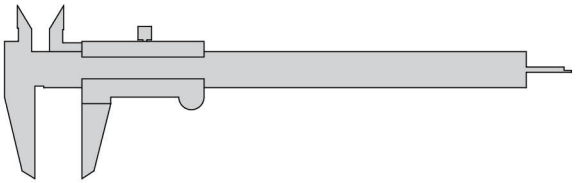
Scissors
剪刀



Side cutter
斜口鉗



Needle nose pliers
尖嘴鉗



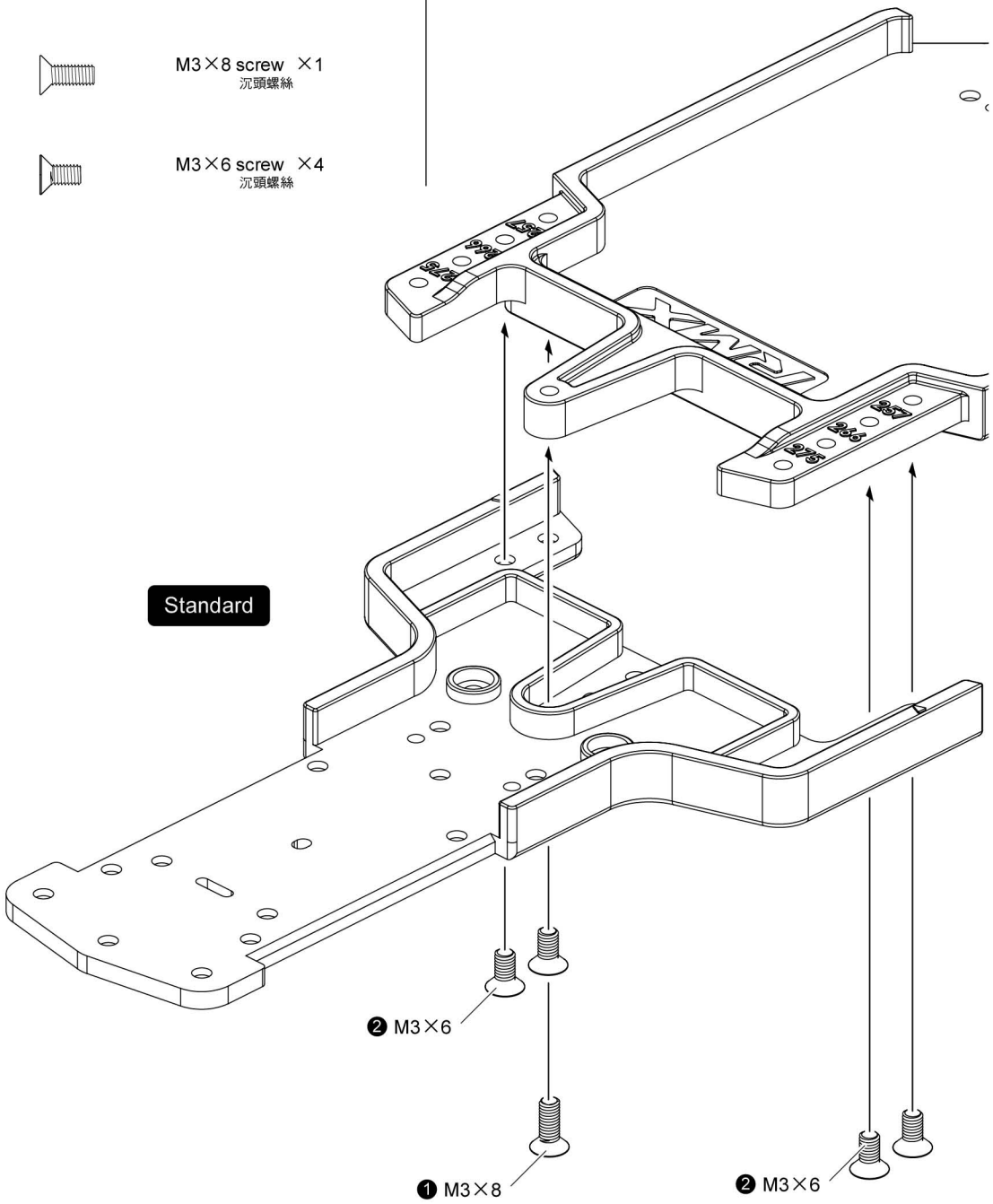
Vernier caliper
游標卡尺

CHASSIS: CHOOSE THE INSTALLATION METHOD THAT MATCHES THE BODY WHEELBASE
底盤：選擇對應車殼軸距安裝

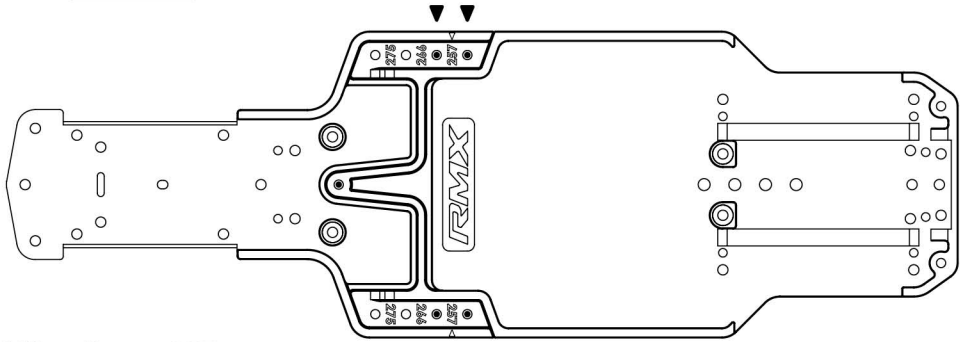
STEP 1 Chassis assembly
底盤組裝

M3×8 screw ×1
沉頭螺絲

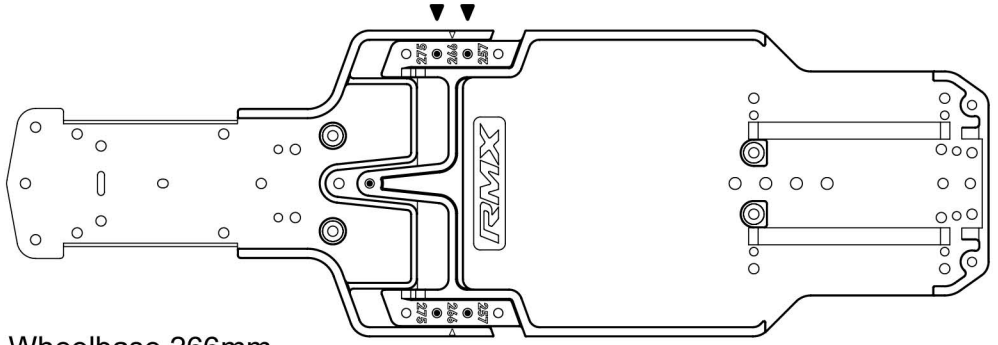
M3×6 screw ×4
沉頭螺絲



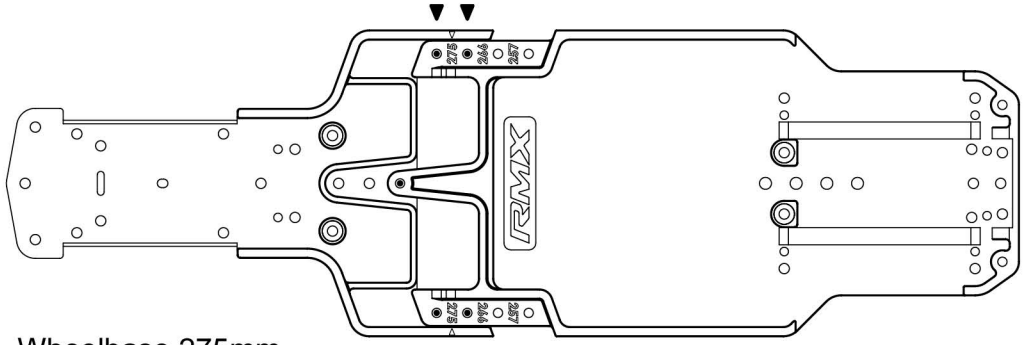
Standard



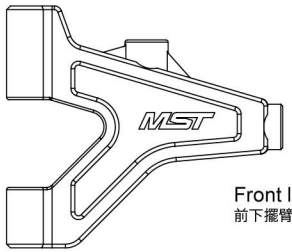
Wheelbase 257mm



Wheelbase 266mm



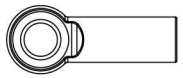
Wheelbase 275mm



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

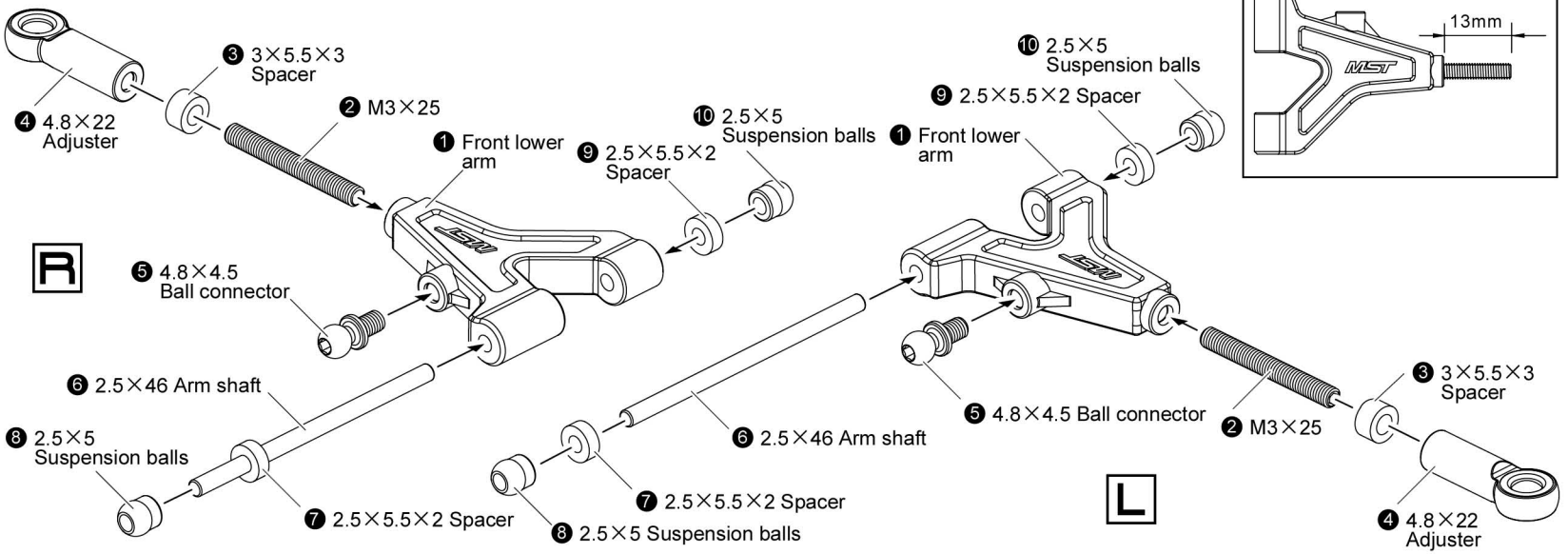


M3×8 screw ×4
沉頭螺絲

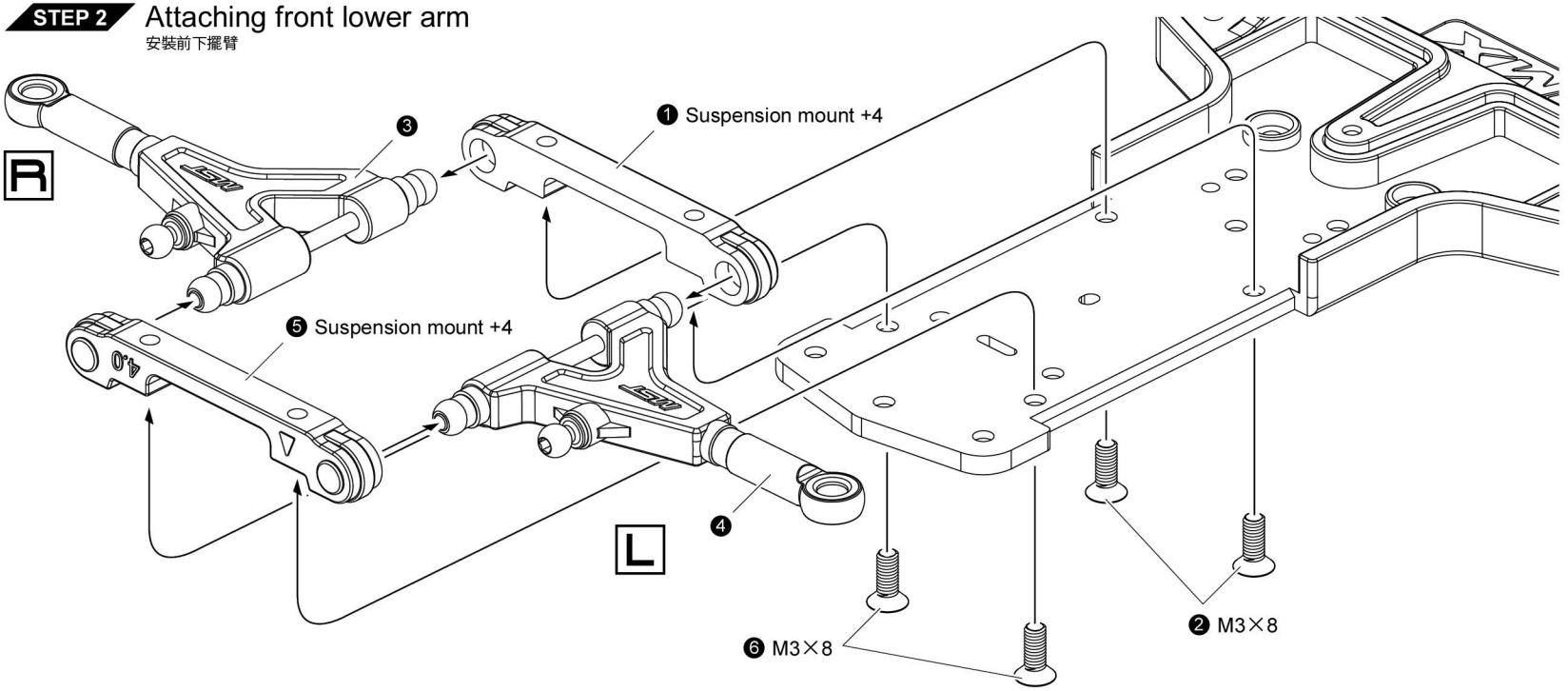


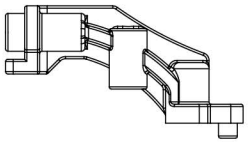
4.8×4.5 Ball connector ×2
球頭螺絲

STEP 1 Front lower arm assembly
前下擺臂組裝

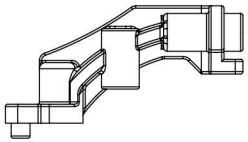


STEP 2 Attaching front lower arm
安裝前下擺臂

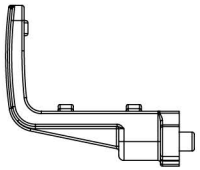




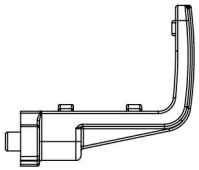
Battery mounts A (R) ×1
電池座 A(R)



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

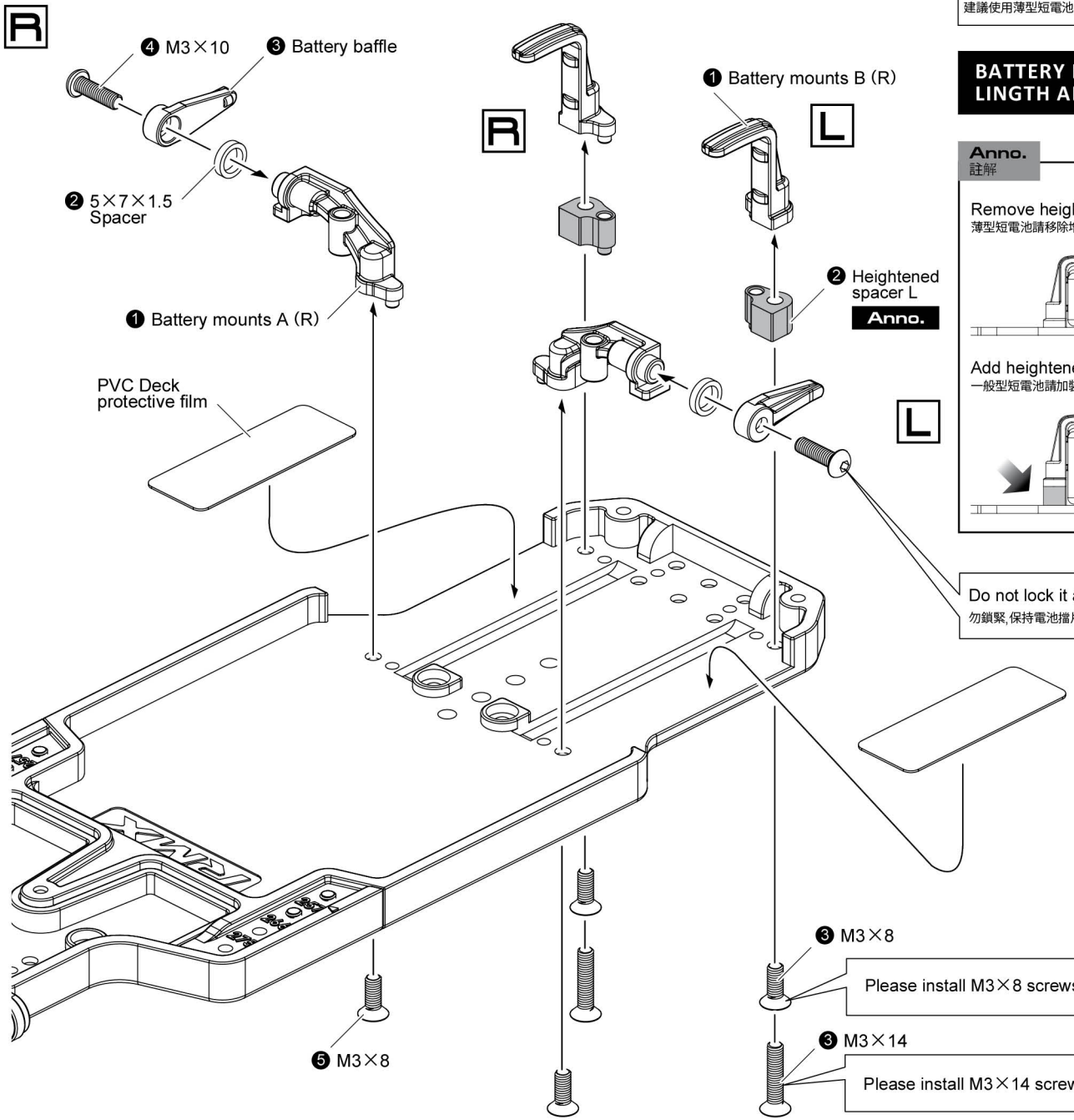


M3×10 screw ×2
圓頭螺絲



PVC Deck protective film ×2
PVC底盤防刮貼紙

STEP 1 Attaching battery mounts
安裝電池固定座

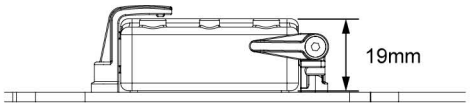


Recommend using a thin short batteryfor the greater vehicle performance.
建議使用薄型短電池,已獲得更出色的運動性能!

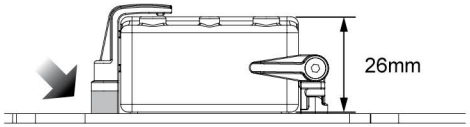
BATTERY HOLDER HEIGHT / LINGTH ADJUSTMENT INSTRUCTIONS

Anno.
註解

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



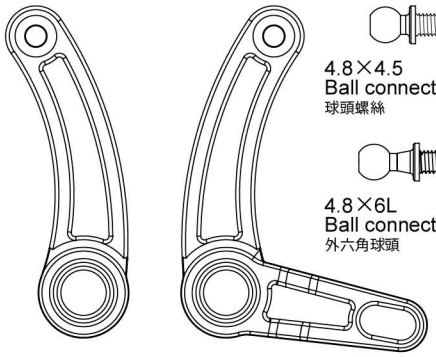
Add heightened spacer for a general short battery
一般型短電池請加裝增高墊片



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

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

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

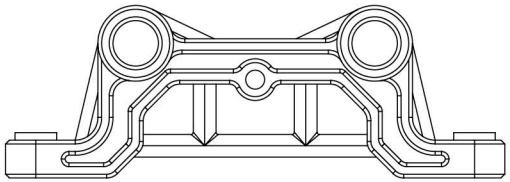


4.8×4.5
Ball connector ×1
球頭螺絲

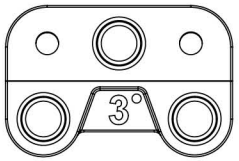
4.8×6L
Ball connector ×2
外六角球頭

Steering arm L ×1
轉向搖臂 L

Steering arm R ×1
轉向搖臂 R



Steering arm connecter ×1
轉向搖臂連接架



M3×8 screw ×5
沉頭螺絲

M3×5 screw ×2
圓頭螺絲

Steering arm mount ×1
轉向搖臂座

3×5.5×1 Spacer ×4
墊片

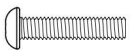
3×6×0.5 Spacer ×2
墊片

3×7×3 Ball bearing ×4
培林

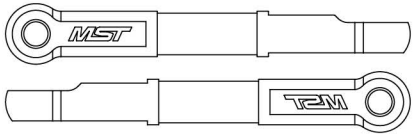
5×8×2.5 Ball bearing ×4
培林



Steering column ×2
轉向柱



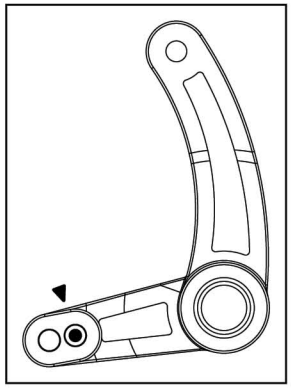
M3×14 screw ×2
圓頭螺絲

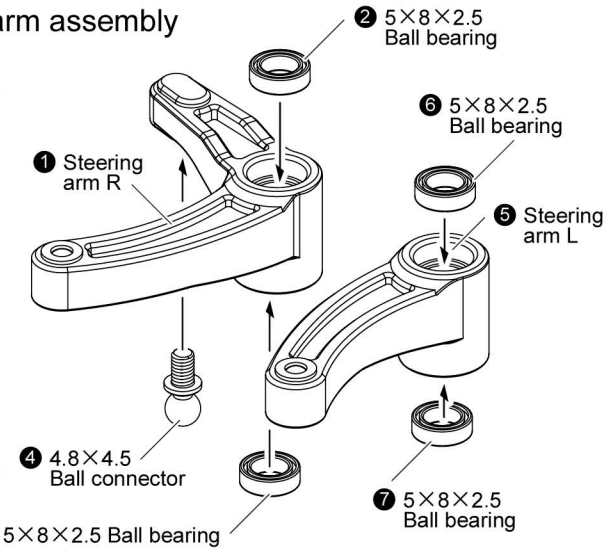


Short Steering Linkage R ×1
轉向拉桿 R (短)

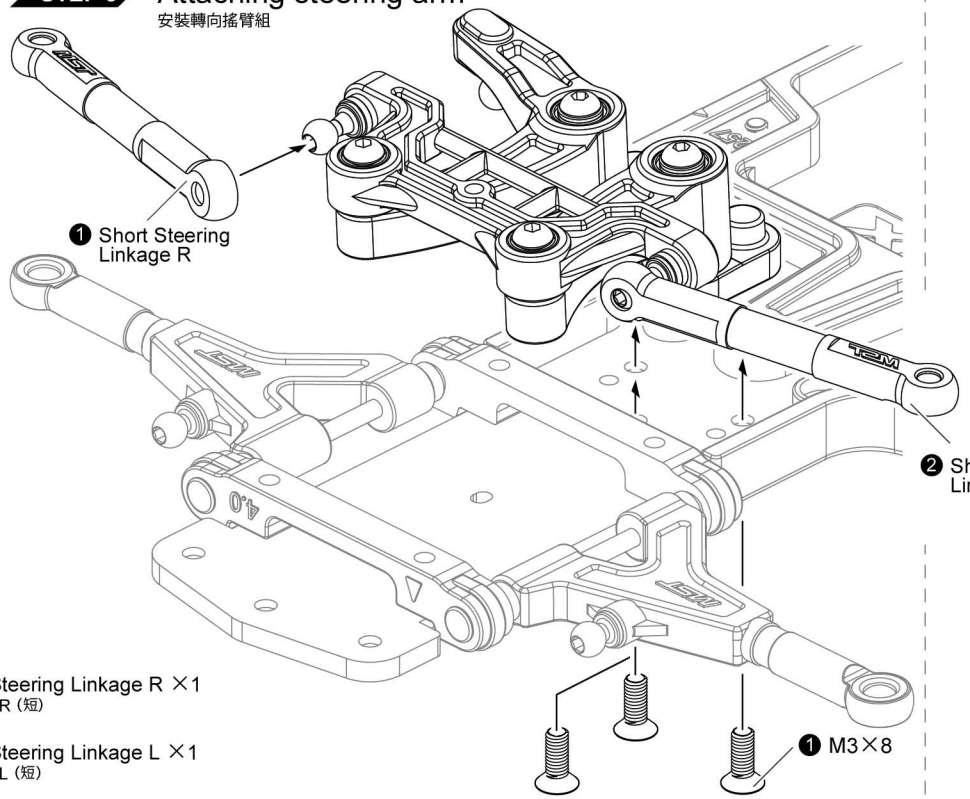
Short Steering Linkage L ×1
轉向拉桿 L (短)

STEP 1 Steering arm assembly
轉向搖臂組裝



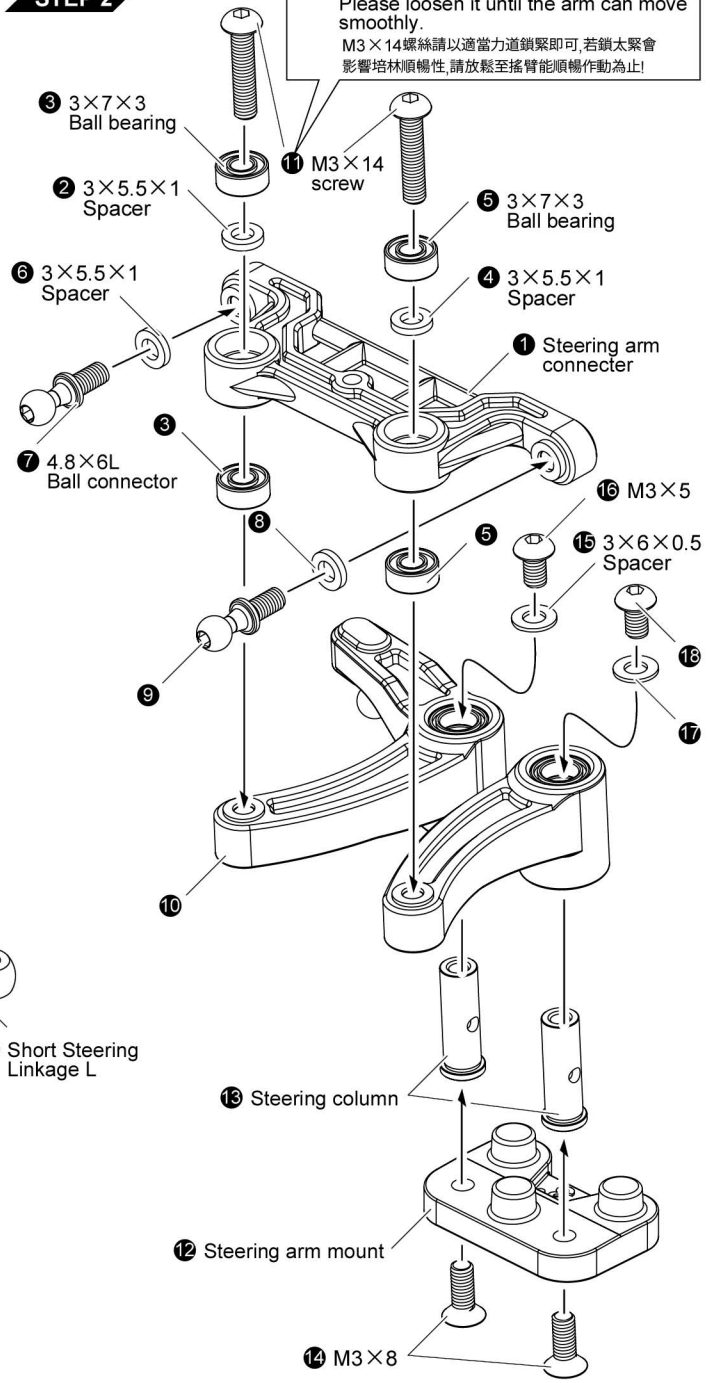


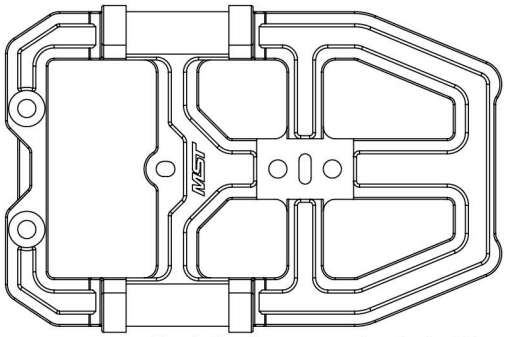
STEP 3 Attaching steering arm
安裝轉向搖臂組



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動為止!





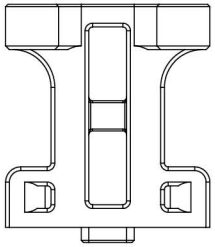
Front steering suspension deck ×1
前擔板

Bag 2

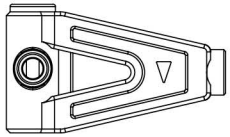


Front dmaper stay ×1
前避震架

Bag 2

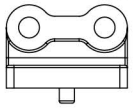


Front steering-suspension ×1
前擔



Front upper arm ×2
前上擺臂

Bag 1



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



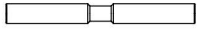
M3×10 screw ×2
圓頭螺絲



4.8 Ball connector ×2
外六角球頭



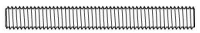
M3×3 screw ×2
圓頭螺絲



2.6×25 shaft ×2
插銷



M3×10 screw ×2
圓頭螺絲

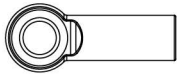


M3×25 screw ×2
圓頭螺絲



3×5.5×4.5 Spacer ×2
墊片

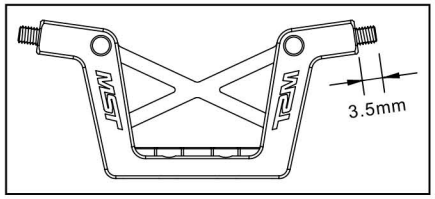
Bag 1



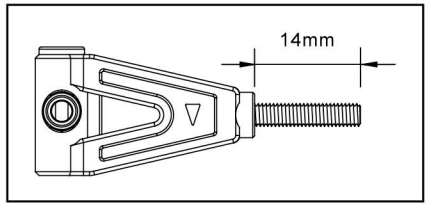
4.8×22 Adjuster ×2
拉桿頭

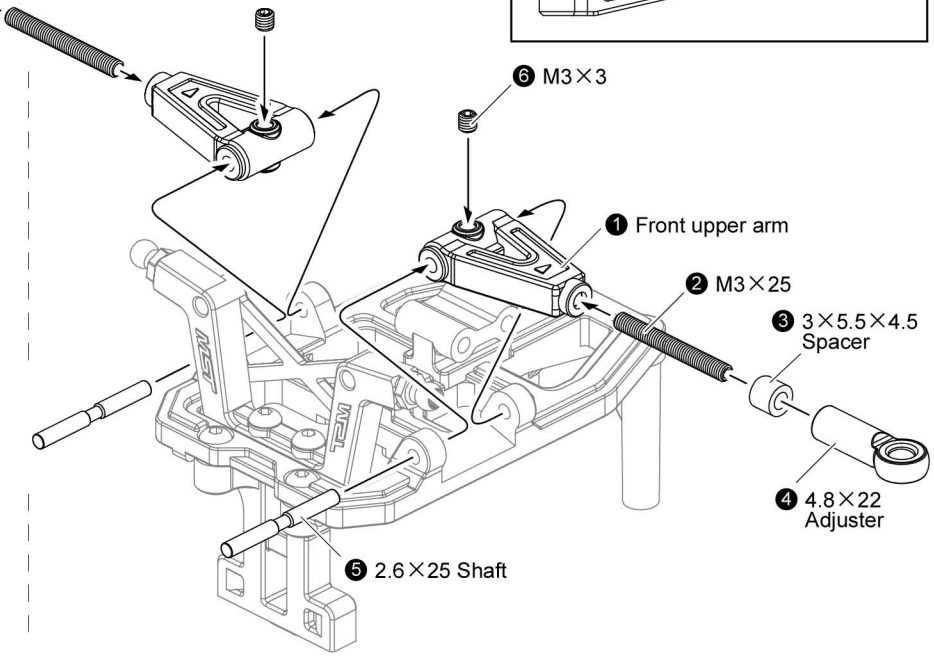
Bag 1

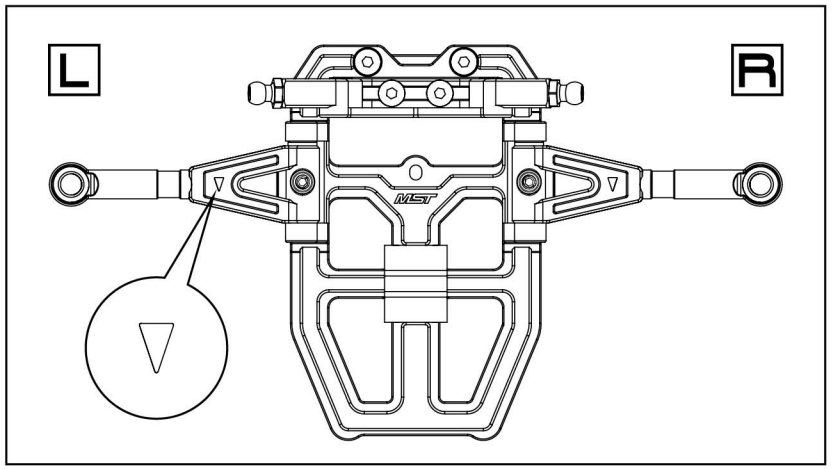
STEP 1 Front damper stay assembly
前避震架組裝



STEP 2 Front upper arm assembly
前上擺臂組裝





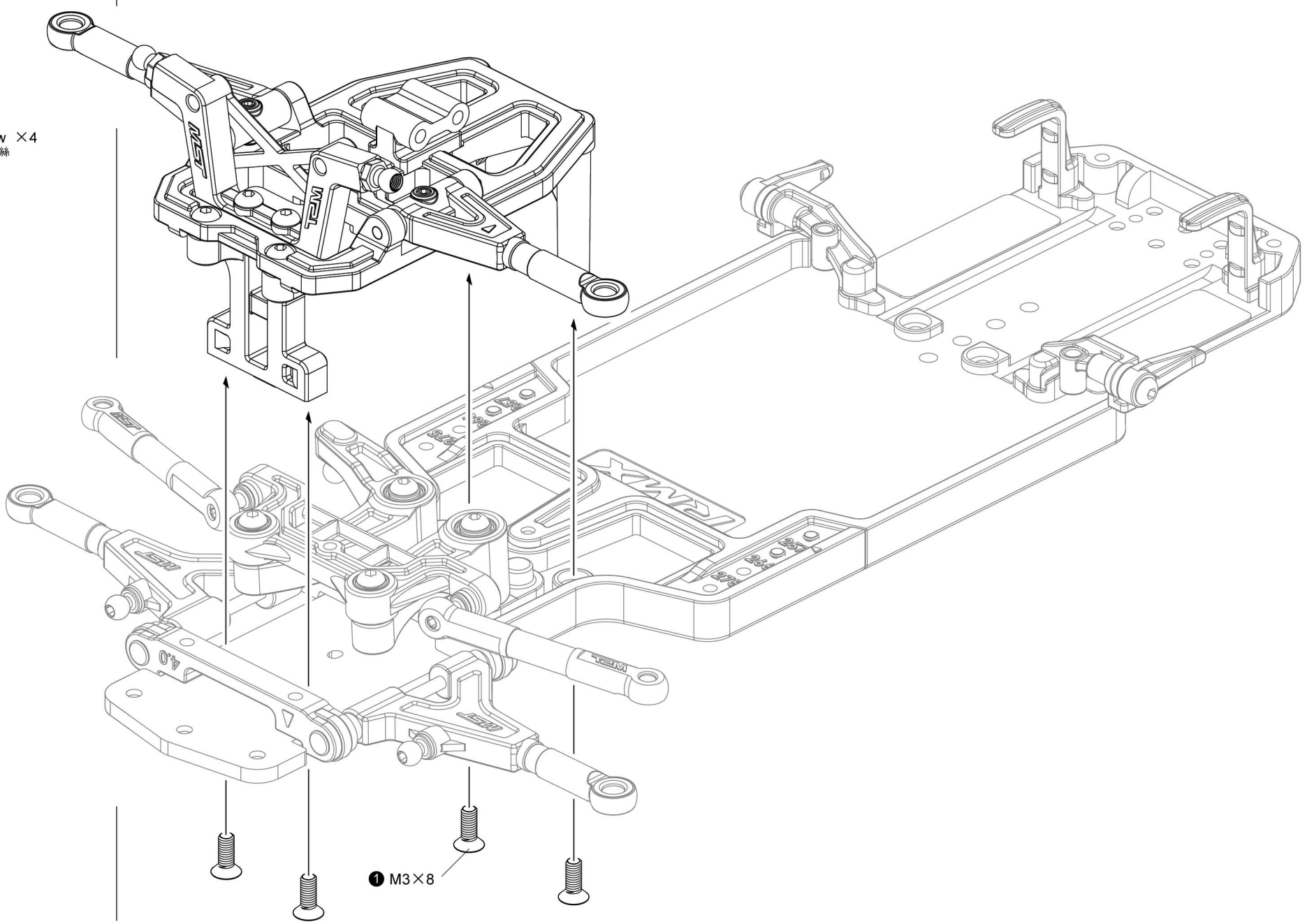


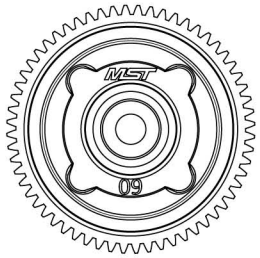
FRONT STEERING-SUSPENSION
前擔組

STEP 1 Attaching front steering-suspension
安裝前擔組

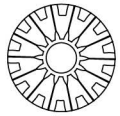


M3×8 screw ×4
沉頭螺絲





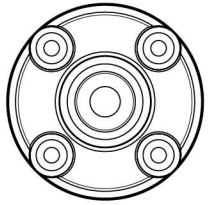
Differential gear 60T ×1
傘差60T



Bevel gear 14T ×2
傘齒 14T



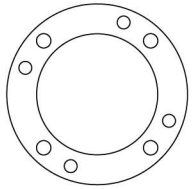
Bevel gear 10T ×4
傘齒 10T



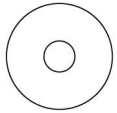
Diff.case cover ×1
傘差齒蓋



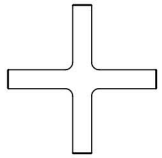
10×15 Ball bearing ×2
培林



Spacer ×1
止漏墊片



4×14×0.1 Spacer ×2
墊片

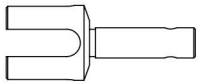


Star shaft ×1
十字鎬



2.5×9×0.1 Spacer ×4
墊片

P4 O-ring ×2
O環



Diff. joint ×2
傘差接杯



M2×8 screw ×4
圓頭螺絲

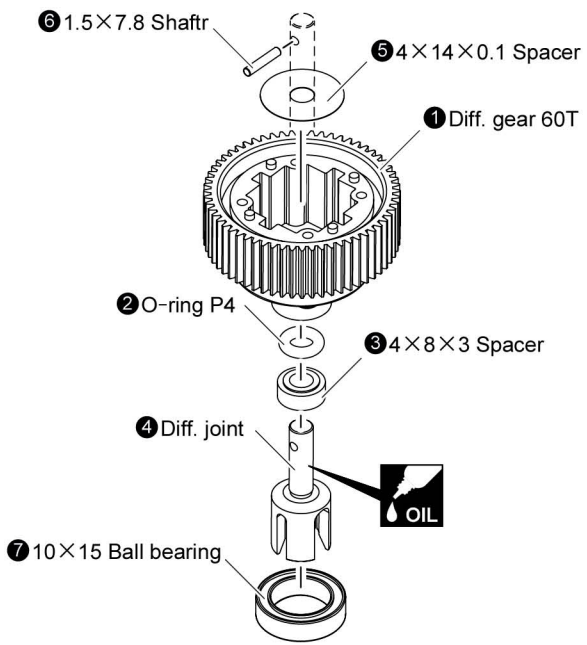


4×8×3 Spacer ×2
墊片

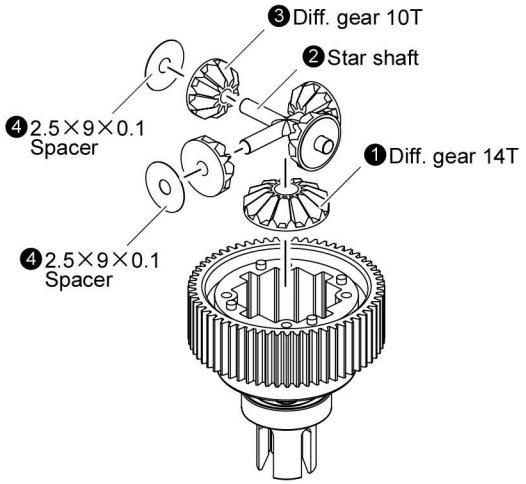


1.5×7.8 Shaft ×2
插銷

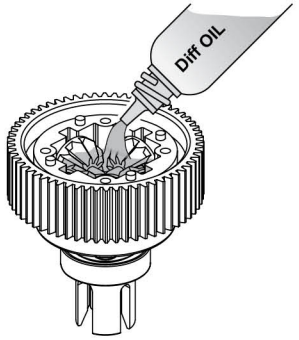
STEP 1 Rear diff. set assembly
後滾差組裝

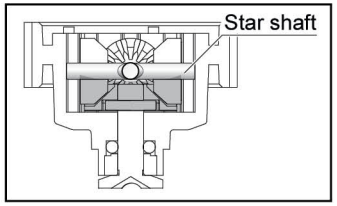


STEP 2



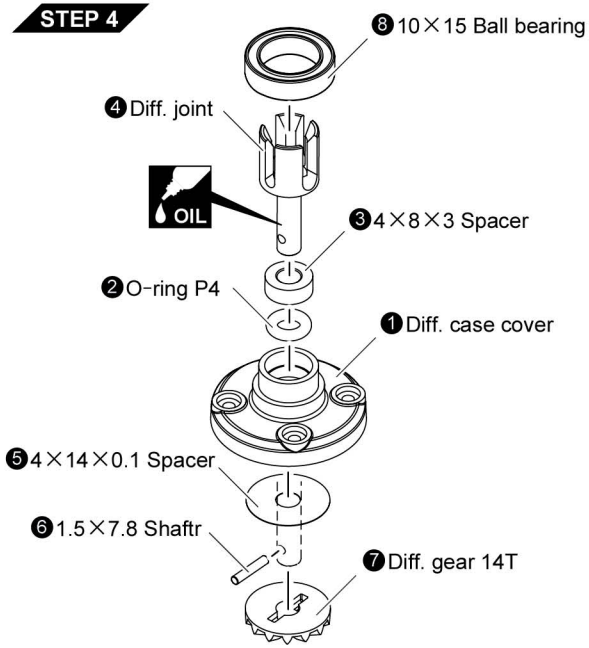
STEP 3



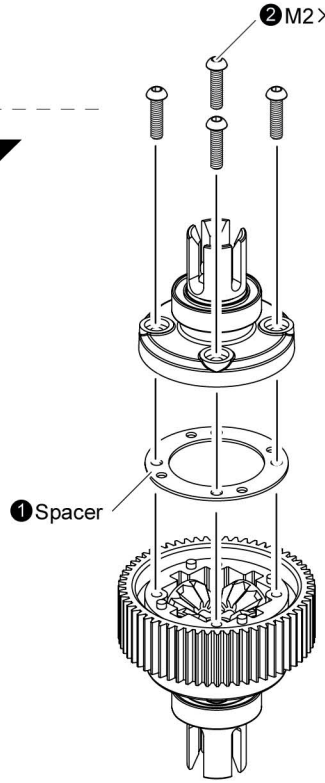


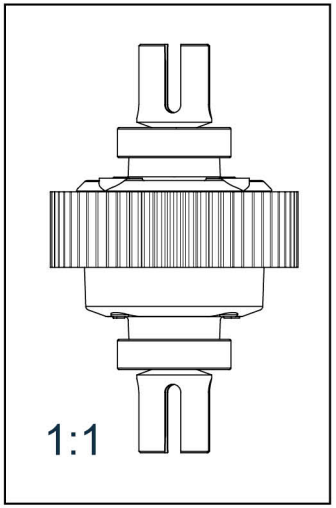
※Do not exceed the position of the cross shaft when filling differential oil.
填入差速油勿超過十字軸。

STEP 4

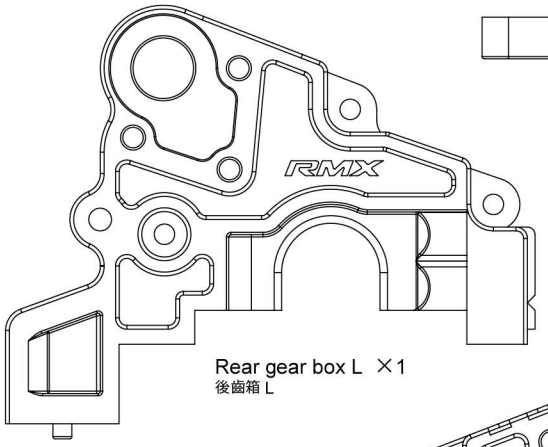


STEP 5

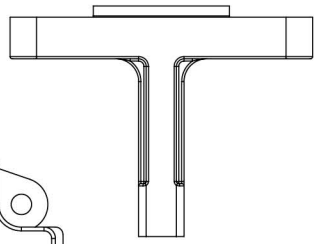




◄ REAR GEAR BOX : 4-GEAR STANDARD SETUP
後齒箱：4齒輪標準組裝



Rear gear box L ×1
後齒箱 L



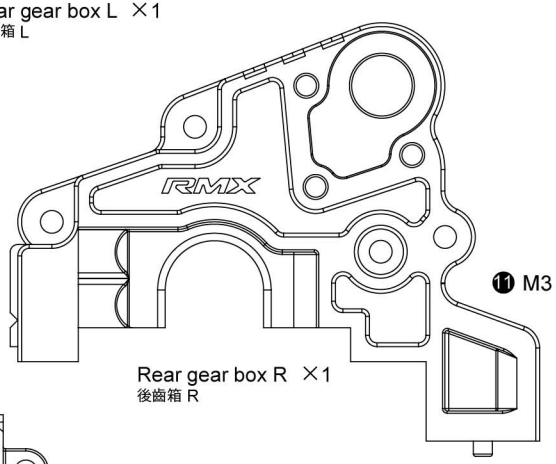
Gear box connecter ×1
齒箱連接架



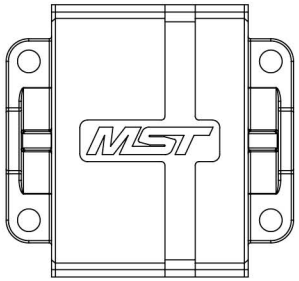
M3×8 screw ×6
圓頭螺絲



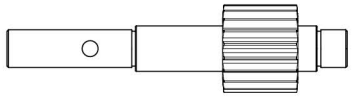
M3×12 screw ×1
圓頭螺絲



Rear gear box R ×1
後齒箱 R



Rear gear box support ×1
後齒箱下蓋



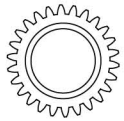
Main shaft gear 20T ×1
主軸齒 20T



4×6×0.3 Spacer ×4
墊片



Idler gear 22T ×1
惰輪 22T



Idler gear 26T ×1
惰輪 26T



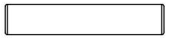
4×8×3 Ball bearing ×2
培林



4×10×4 Ball bearing ×2
培林

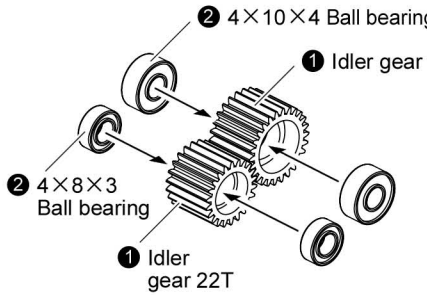


5×10×4 Ball bearing ×1
培林



Center shaft ×2
鋼製心軸

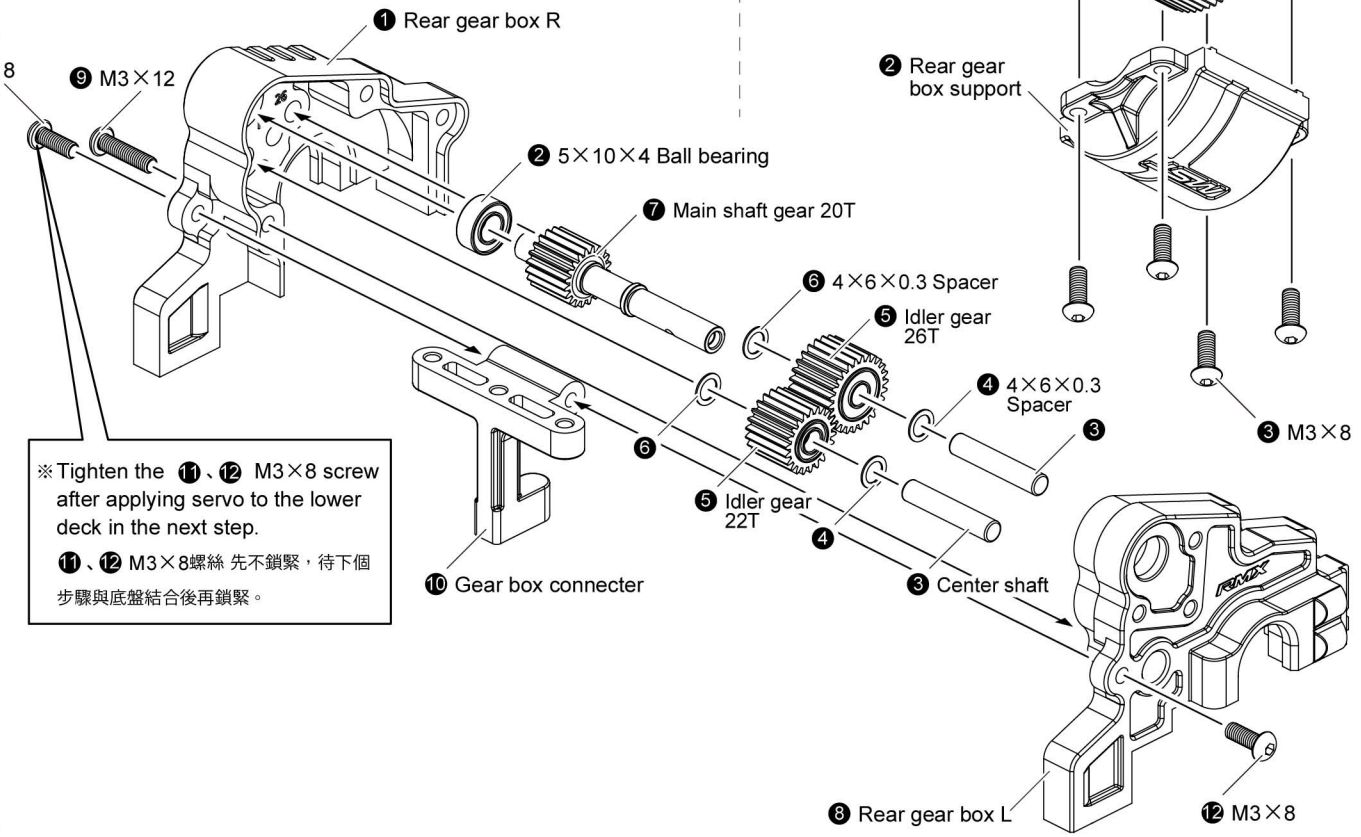
STEP 1 Idler gear assembly
惰輪組裝



4-Gear Standard Setup
4齒輪為標準組裝

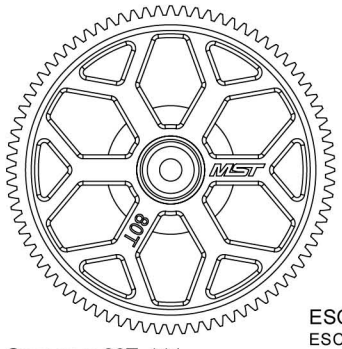
During acceleration, the motor's counter-torque is directed rearward, increasing rear wheel traction and enhancing acceleration performance.
加速時馬達反扭力向後增加後輪牽引力。

STEP 2 Rear gear box assembly
後齒箱組裝

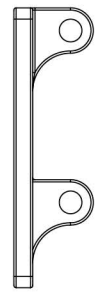


※Tighten the ⓫、⓬ M3×8 screw after applying servo to the lower deck in the next step.
⓫、⓬ M3×8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

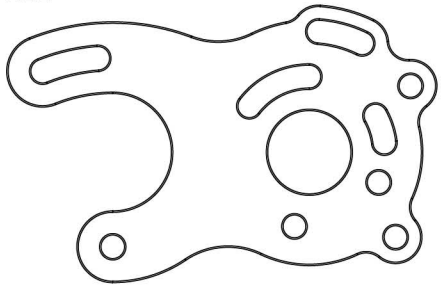
STEP 3 Rear gear box support assembly
後齒箱下蓋組裝



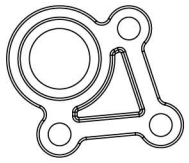
Spur gear 80T ×1
大直齒



ESC rear mount ×1
ESC固定座



Alum. motor mount ×1
鋁合金馬達座



Motor mounts ×1
馬達固定座



5×10×4 Ball bearing ×1
培林



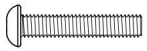
3×6×0.5 Spacer ×4
墊片



2×9.8 Shaft ×1
插銷



M3×6 screw ×1
圓頭螺絲

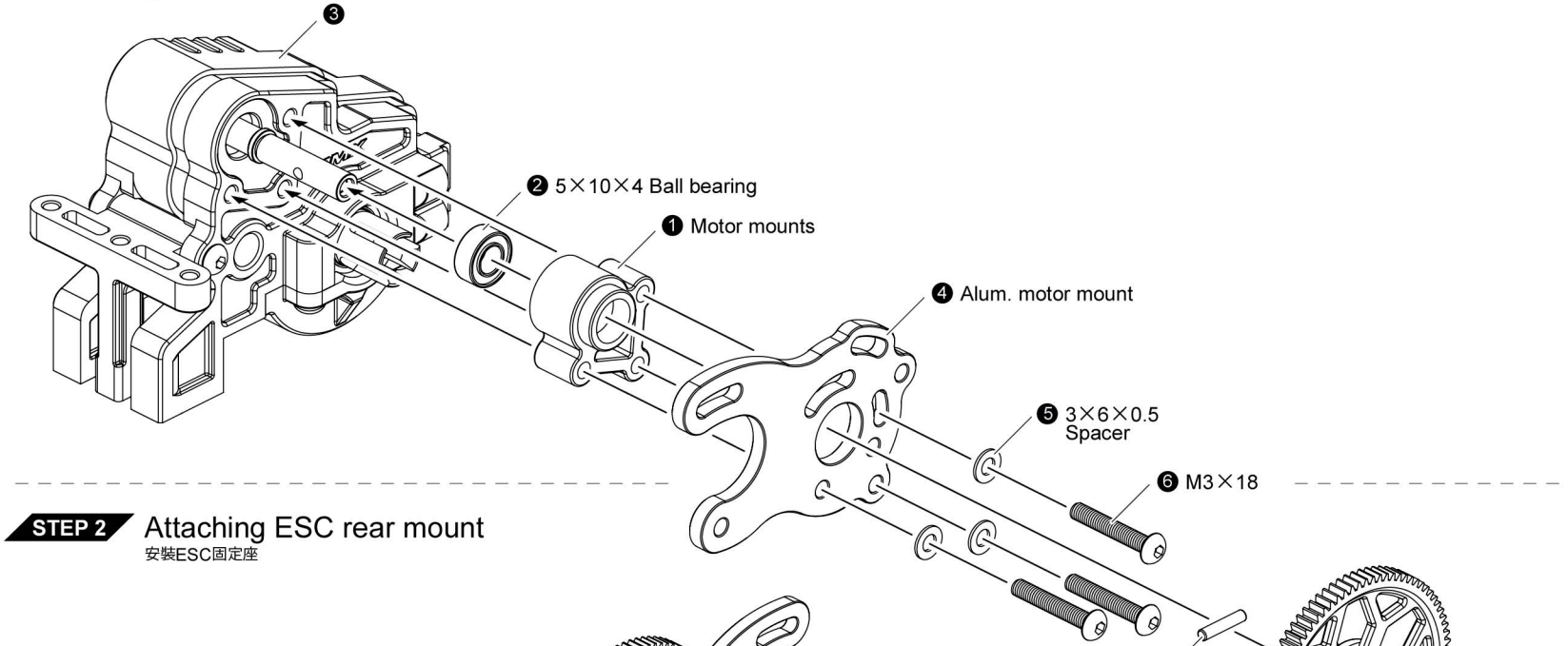


M3×16 screw ×2
圓頭螺絲

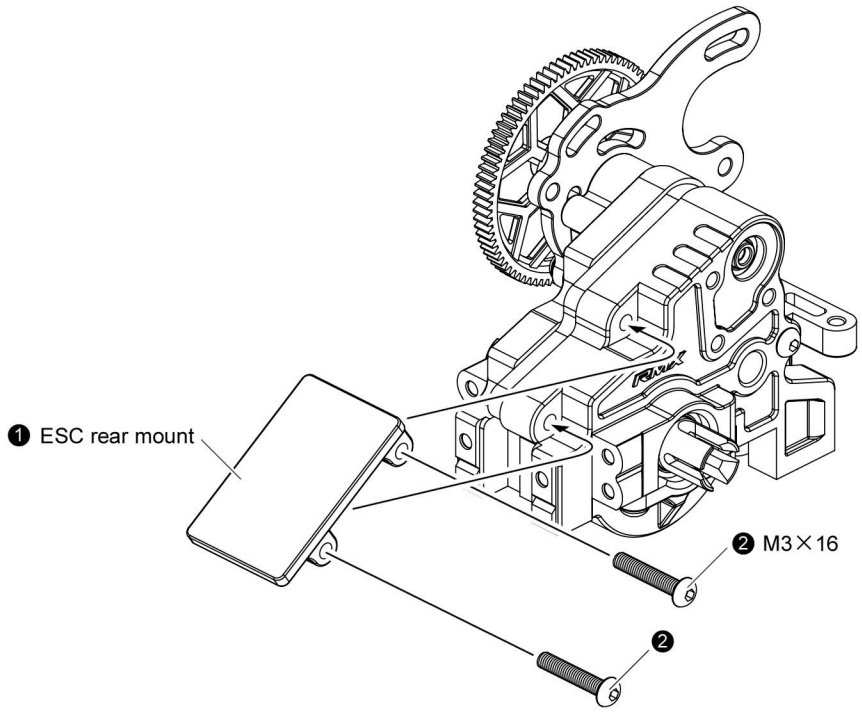


M3×18 screw ×3
圓頭螺絲

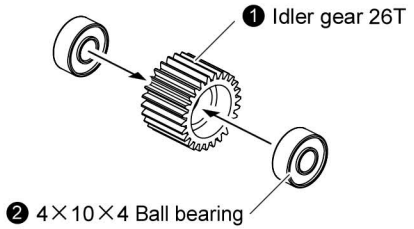
STEP 1 Rear gear box assembly
後齒箱組裝



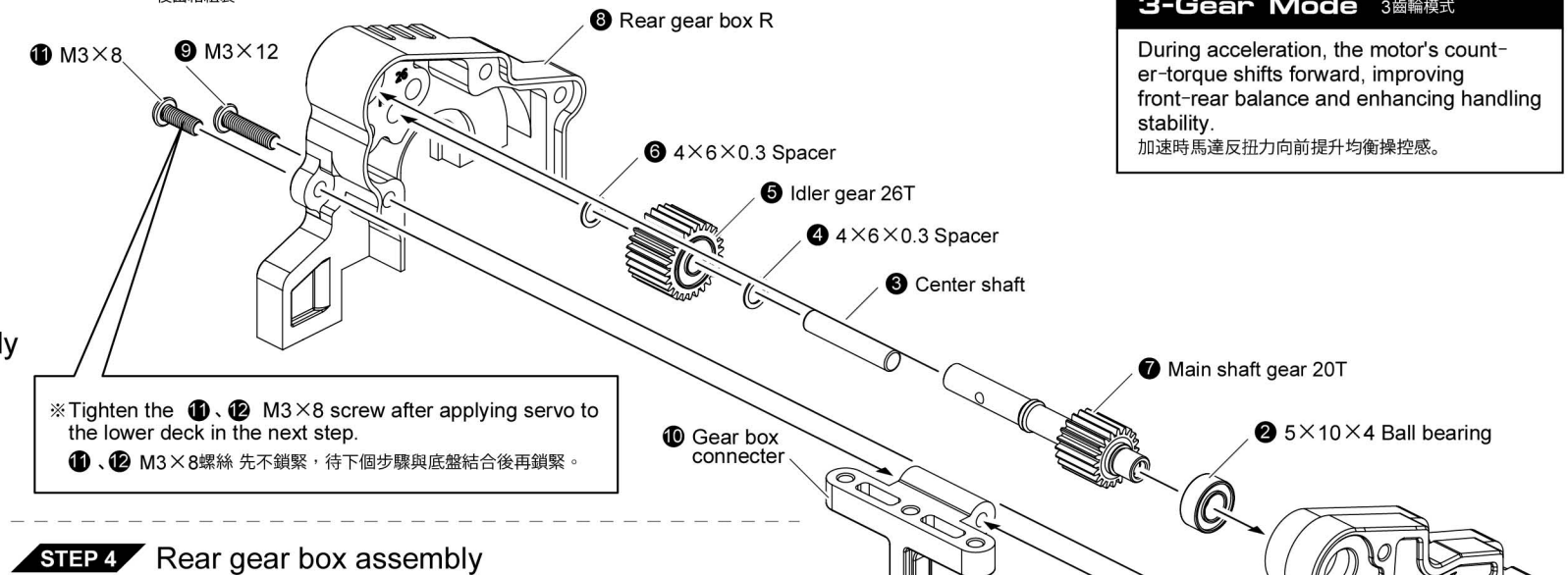
STEP 2 Attaching ESC rear mount
安裝ESC固定座



STEP 1 Idler gear assembly
惰輪組裝



STEP 2 Rear gear box assembly
後齒箱組裝

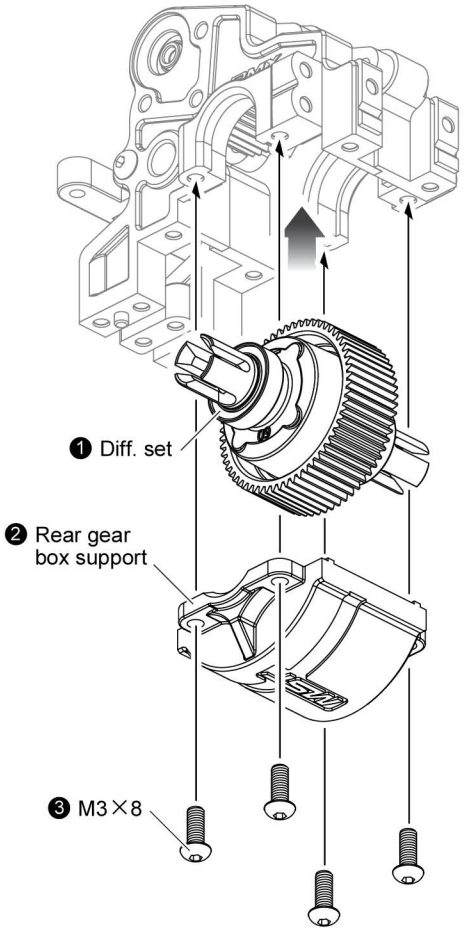


※Tighten the ⓫、⓬ M3×8 screw after applying servo to the lower deck in the next step.
⓫、⓬ M3×8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

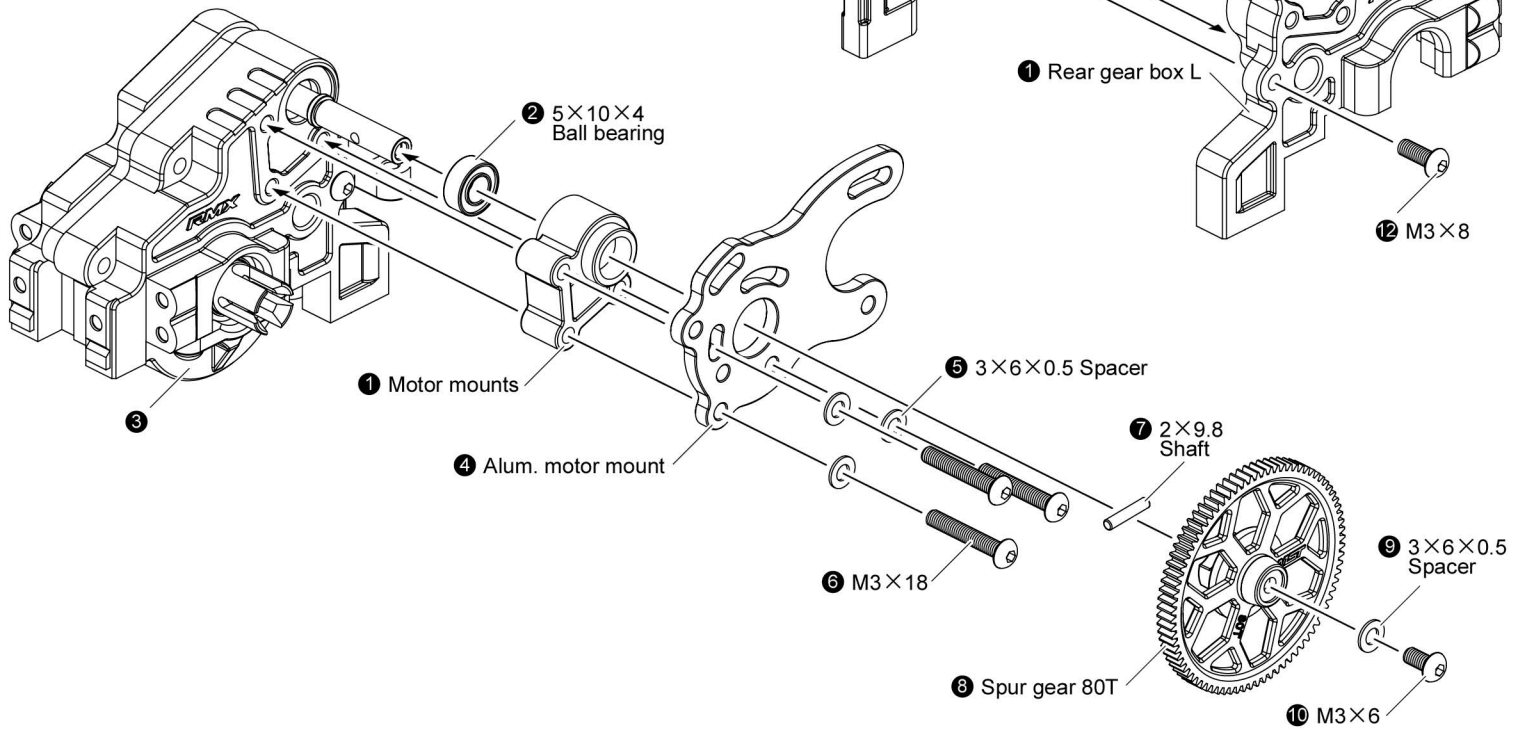
3-Gear Mode 3齒輪模式

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 3 Rear gear box support assembly
後齒箱下蓋組裝

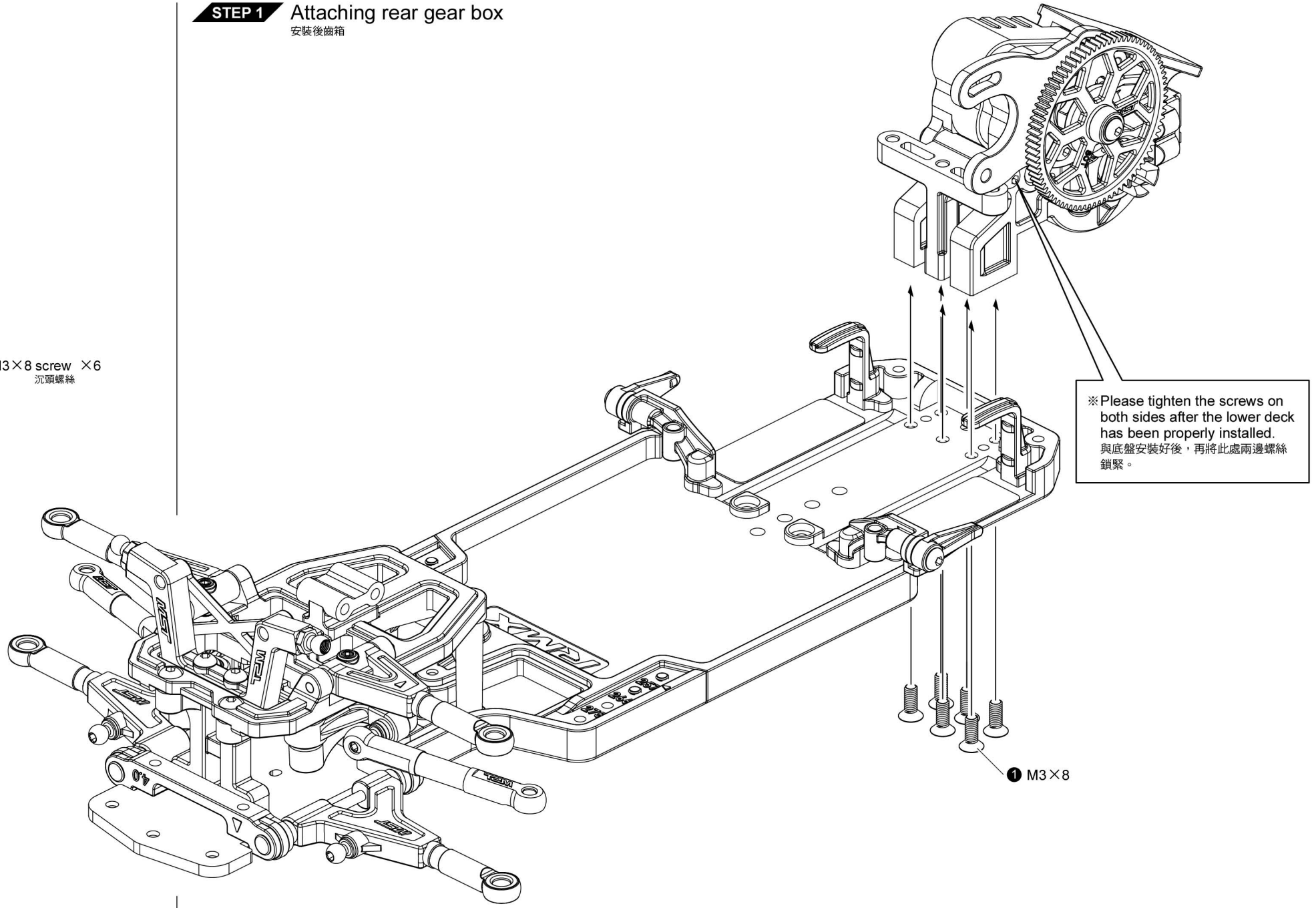


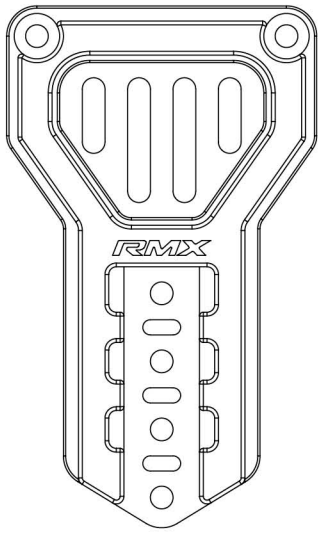
STEP 4 Rear gear box assembly
後齒箱組裝



STEP 1 Attaching rear gear box
安裝後齒箱

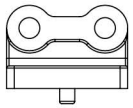
M3×8 screw ×6
沉頭螺絲





Gear box joint plate ×1
齒箱連接板

Bag 5



Upper deck mounts ×1
二樓板固定座

Bag 5



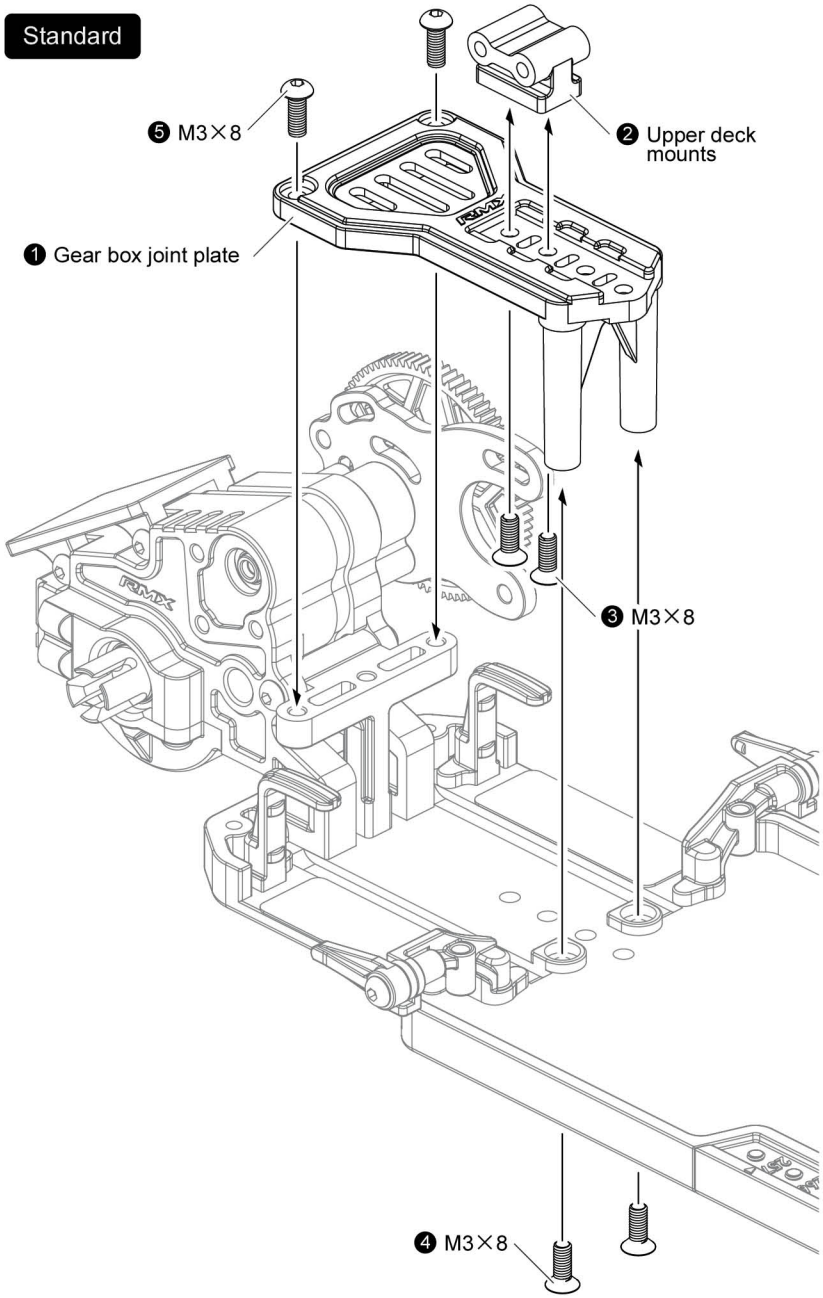
M3×8 screw ×4
沉頭螺絲



M3×8 screw ×2
圓頭螺絲

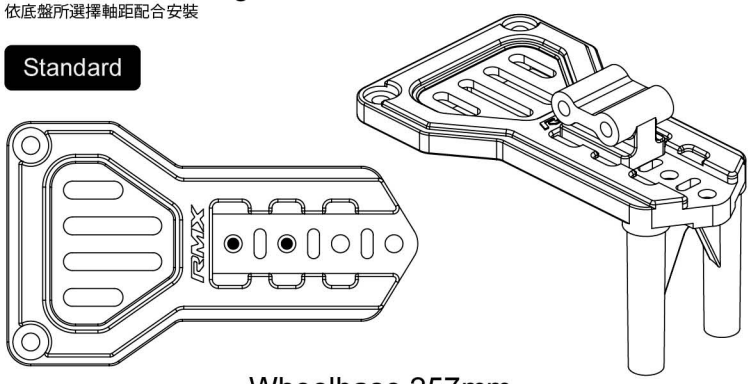
STEP 1 Attaching Gear box joint plate
安裝齒箱連接板

Standard

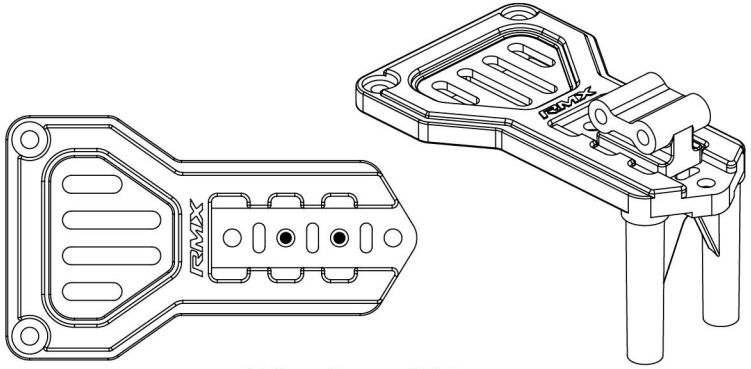


Gearbox Linkage Set : Install according to the selected wheelbase settings of the chassis
依底盤所選擇軸距配合安裝

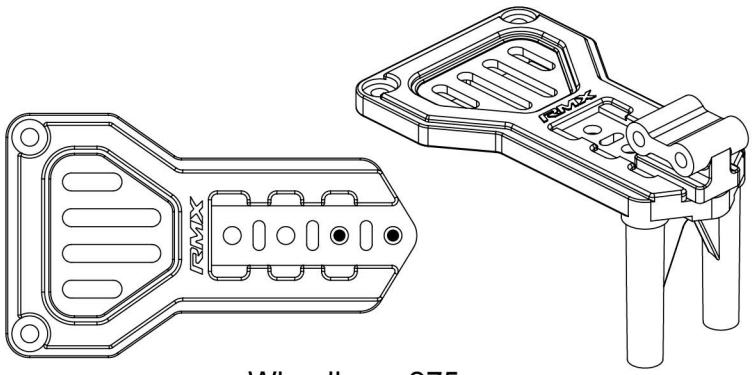
Standard



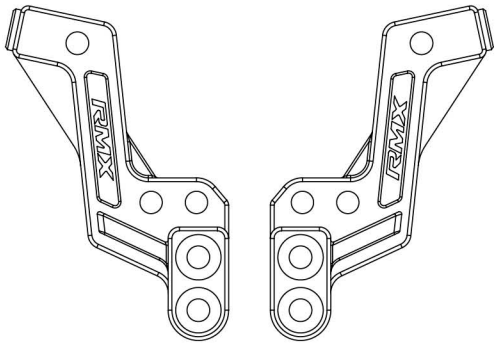
Wheelbase 257mm



Wheelbase 266mm



Wheelbase 275mm



Rear damper stay L ×1
後避震架 L
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



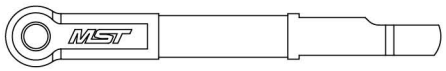
M3×10 screw ×2
圓頭螺絲



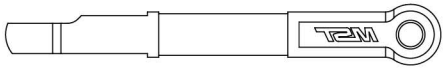
M3×12 screw ×4
沉頭螺絲



M3×12 screw ×2
圓頭螺絲

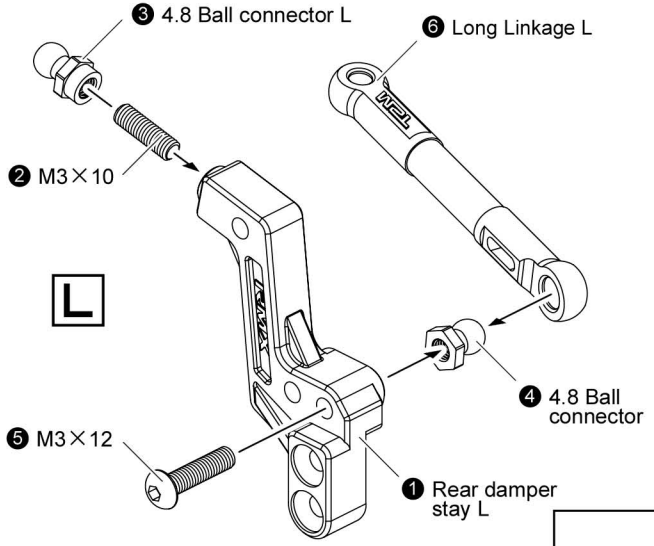


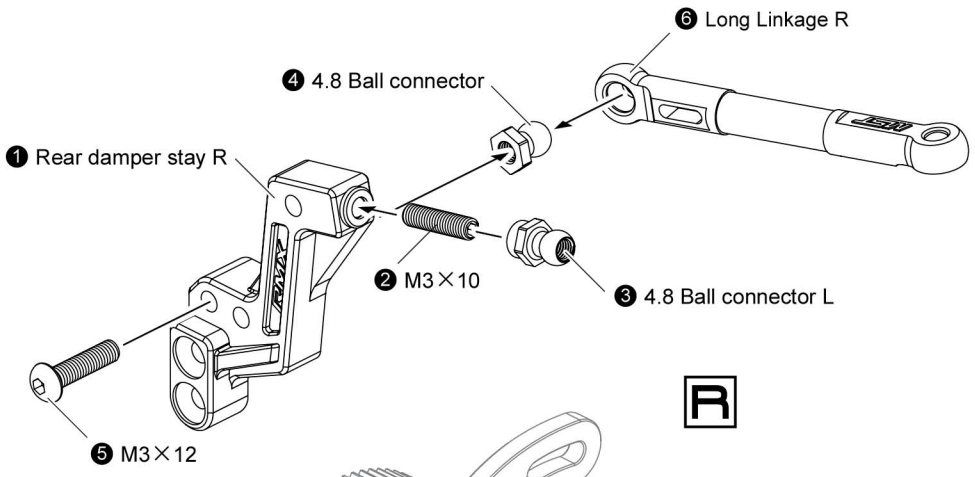
Long Linkage R ×1
拉桿 R (長)
Bag 2



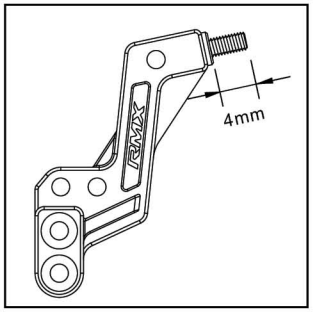
Long Linkage L ×1
拉桿 L (長)
Bag 2

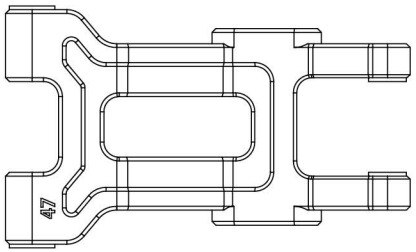
STEP 1 Rear damper stay assembly
後避震架組裝



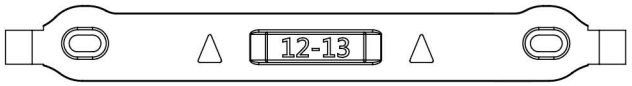


STEP 2 Attaching rear damper stay
安裝後避震架

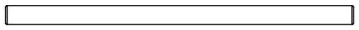




Rear lower arm ×2
後下擺臂
Bag 1



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



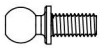
2.5×5.5×3 Spacer ×2
墊片
Bag 1



3×5.5×2 Spacer ×2
墊片
Bag 1

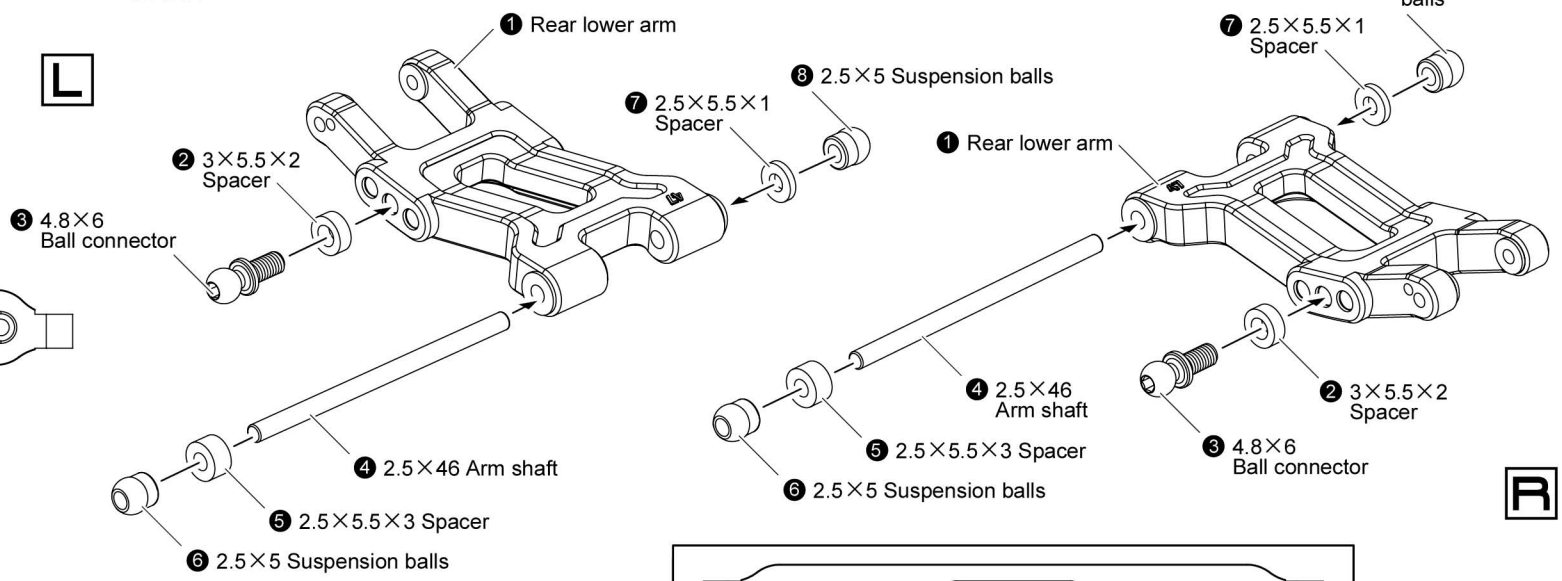


Suspension mount bush ×4
下擺臂座襯套
Bag 1

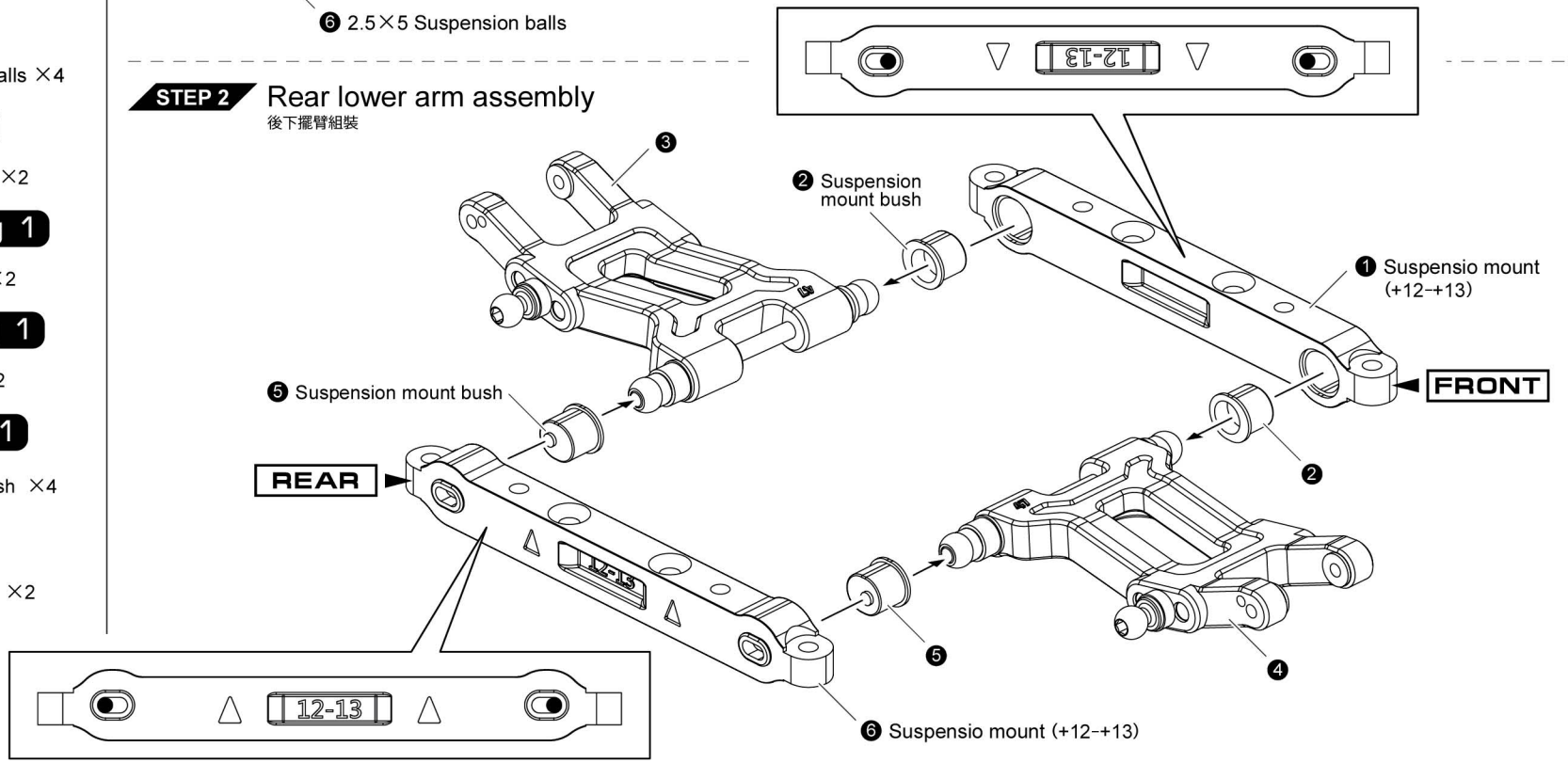


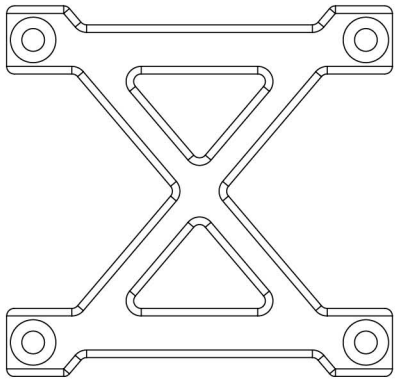
4.8×6 Ball connector ×2
球頭螺絲

STEP 1 Rear lower arm assembly
後下擺臂組裝



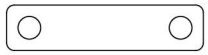
STEP 2 Rear lower arm assembly
後下擺臂組裝





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

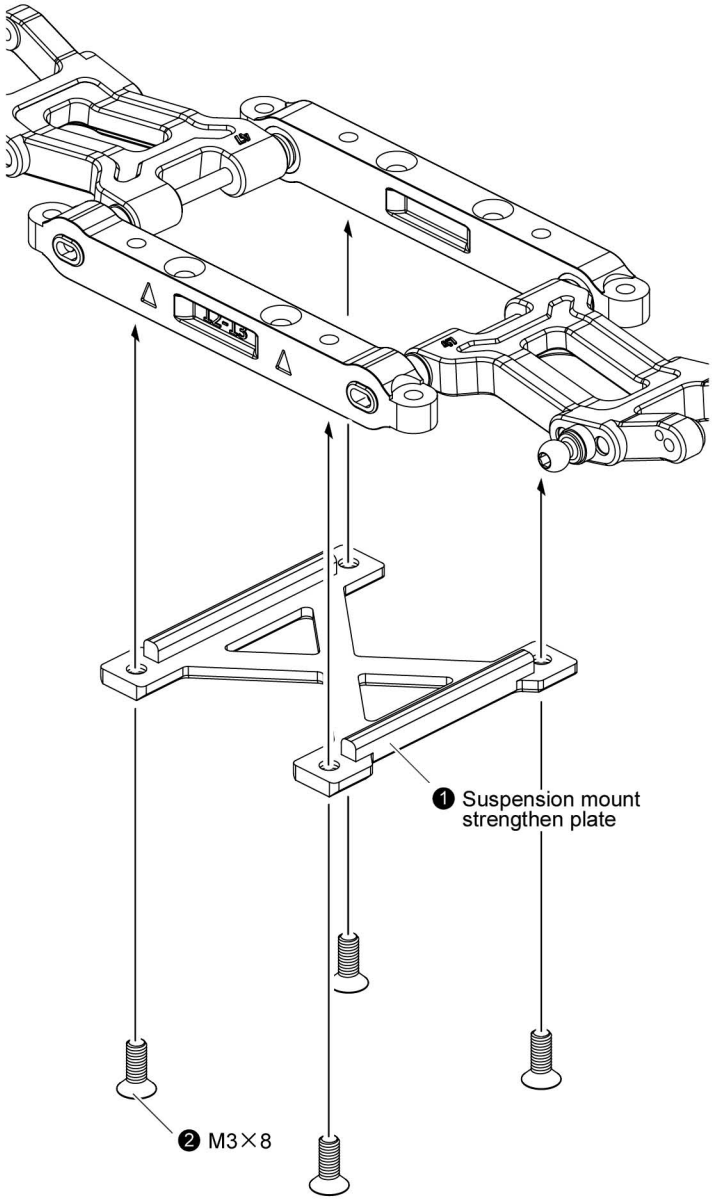


M3×8 screw ×4
沉頭螺絲

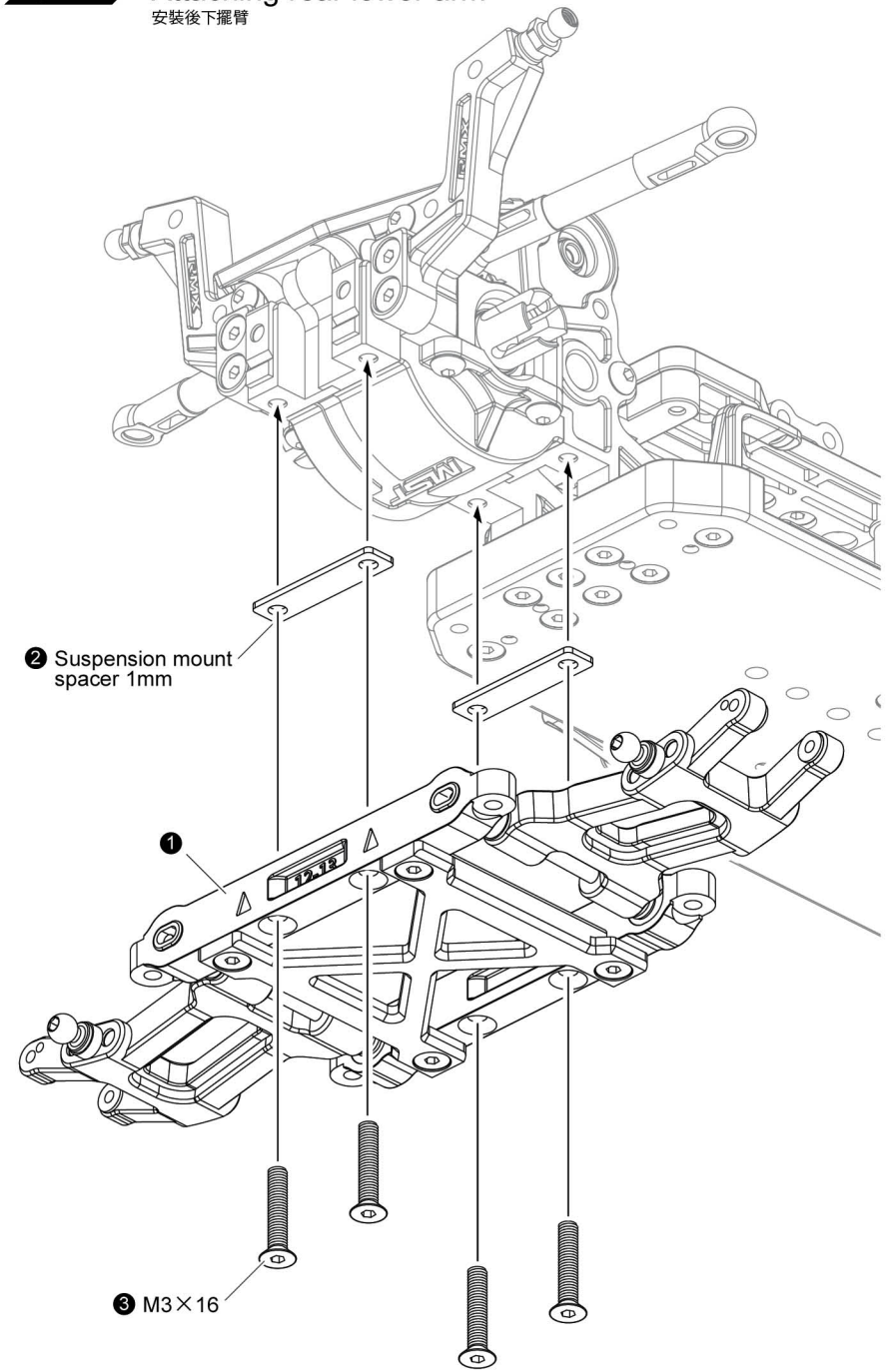


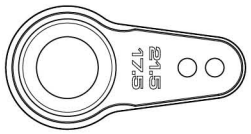
M3×16 screw ×4
圓頭螺絲

STEP 1 Rear lower arm assembly
後下擺臂組裝



STEP 2 Attaching rear lower arm
安裝後下擺臂

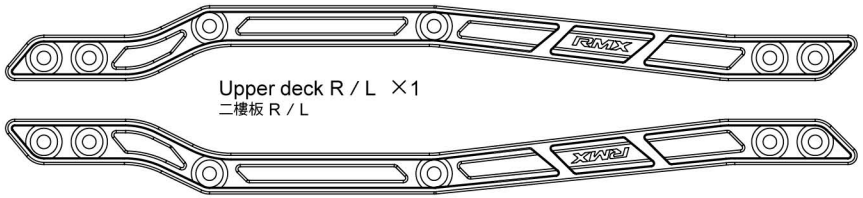




Long servo horn ×1
長伺服片



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



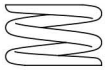
4.8×4.5 Ball connector s ×1
球頭螺絲



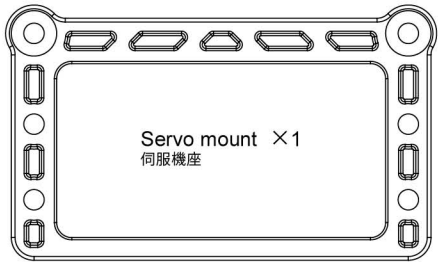
M3×8 screw ×4
圓頭螺絲



M3×16 screw ×1
沉頭螺絲

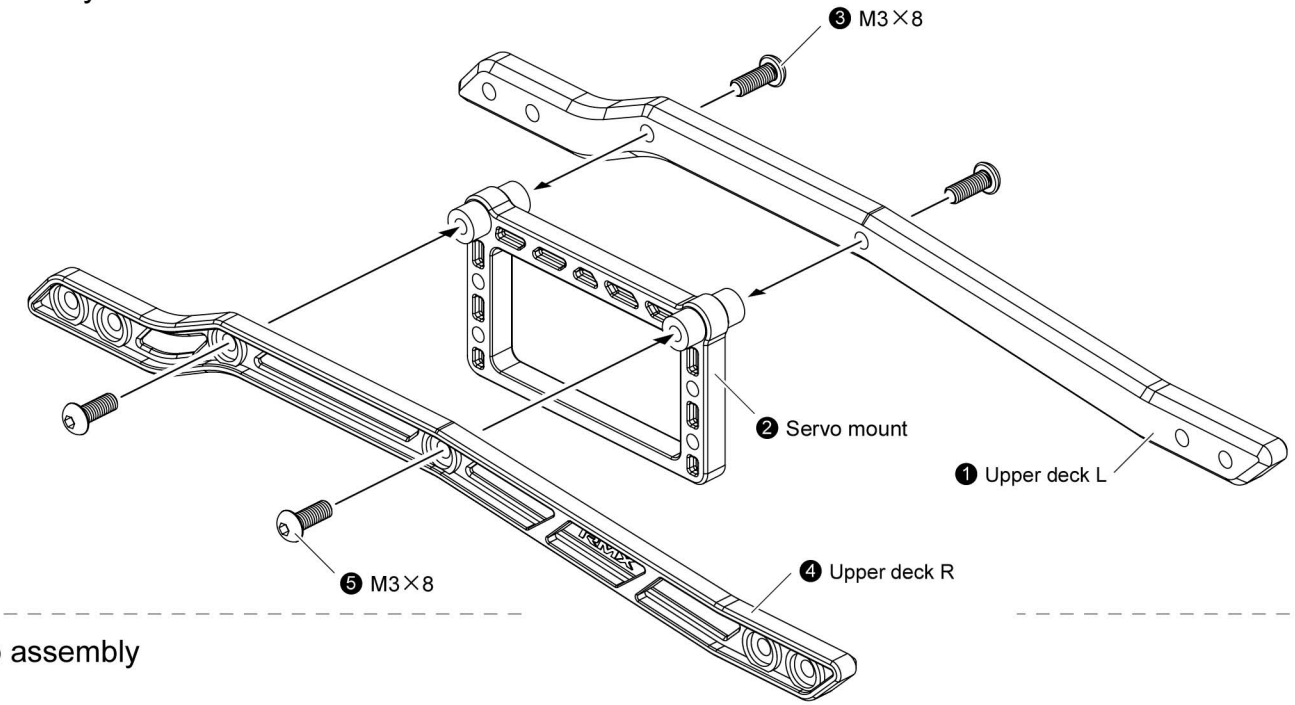


Servo saver spring (Silver) ×1
伺服緩衝彈簧(銀)



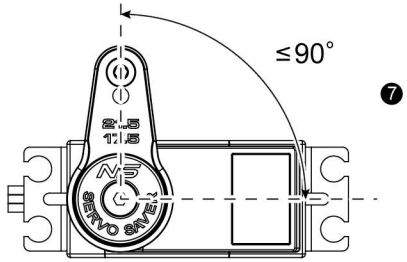
Servo mount ×1
伺服機座

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