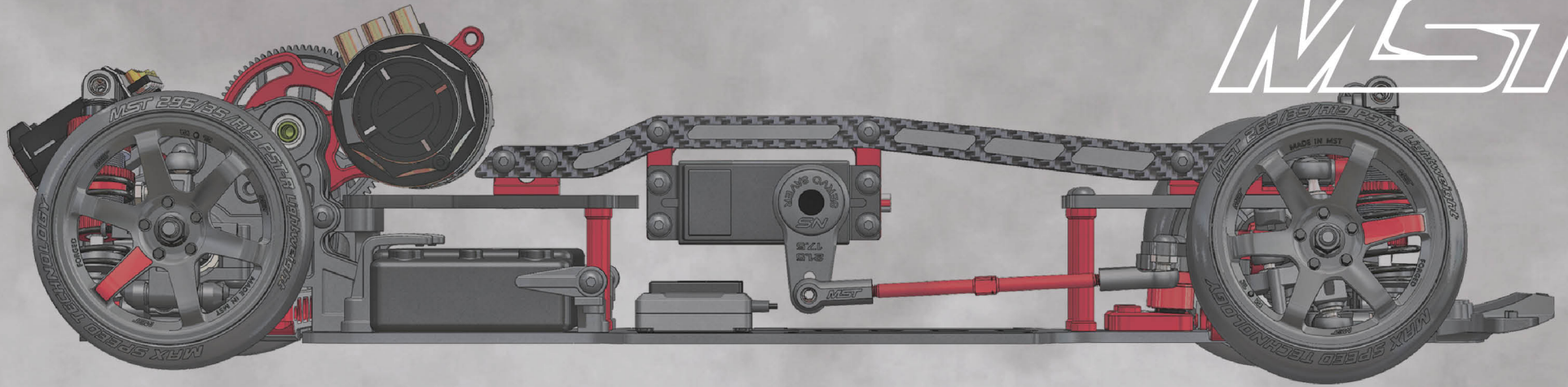




MST



RMX4GT

1/10 COMPETITION-LEVEL RWD DRIFT CAR KIT



A front view of the RMX4GT 1/10 RWD drift car kit chassis and suspension components. The chassis is primarily black with red accents. It features a central motor, a battery pack, and a complex suspension system with red and black parts. Two wheels with grey rims and black tires are shown on either side. The tires have 'MST 285/35/19' and 'MAX SPEED TECHNOLOGY' printed on them. The chassis has 'MST' and 'RMX4GT' branding.

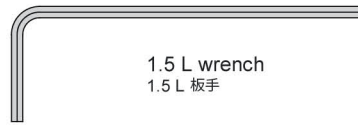
INSTRUCTION MANUAL

ON ROAD USE ONLY

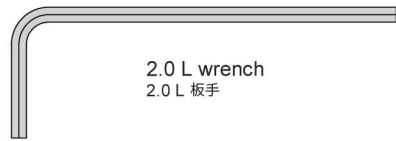
SPECIFICATION: 1/10 RWD Drift Car Kit
WHEELBASE: 257mm (adjustable +3 / -1mm)
HEX TO HEX WIDTH: Front 182mm / Rear 168mm (adjustable)
DRIVE MODE: RWD (MR)
CASTER ANGLE: 7° (adjustable 5.5° / 8.6°)
CAMBER ANGLE: 10° (adjustable)
FULL BALL BEARINGS
ALUMINUM TDA HYDRAULIC DAMPER SET

www.rc-mst.com

*SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE



1.5 L wrench
1.5 L 板手



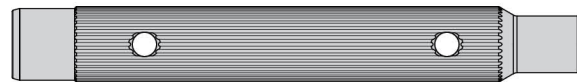
2.0 L wrench
2.0 L 板手



2.5 L wrench
2.5 L 板手



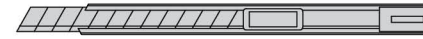
5.5 x 4.0 wrench
5.5 x 4.0 板手



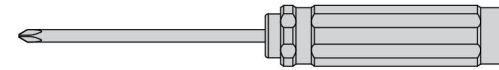
5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

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

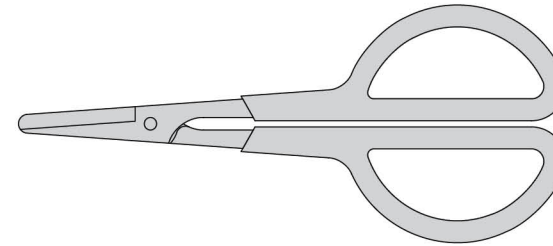
NECESSARY TOOLS FOR ASSEMBLY 工具需求 (NOT INCLUDED IN KIT) [另購]



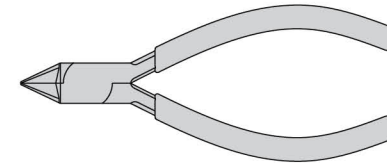
Hobby knife
美工刀



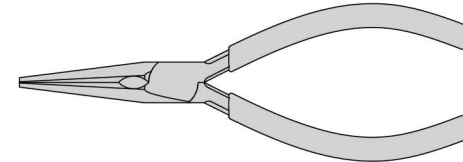
Screwdriver
螺絲起子



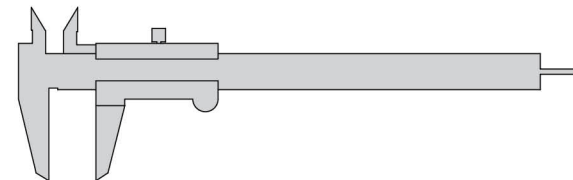
Scissors
剪刀



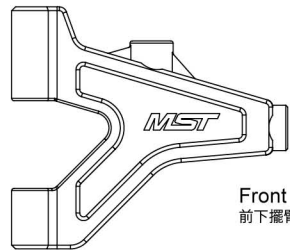
Side cutter
斜口鉗



Needle nose pliers
尖嘴鉗



Vernier caliper
游標卡尺



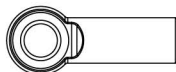
Front lower arm ×2
前下擺臂



Alum. Suspension mount (+3.5~+5.0) ×2
鋁合金下擺臂座 (+3.5~+5.0)



Shaft bush B ×4
軸套B



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 Alum. spacer ×2
鋁合金墊片



2.5×46 Arm shaft ×2
擺臂插銷



M3×25 screw ×2
圓頭螺絲



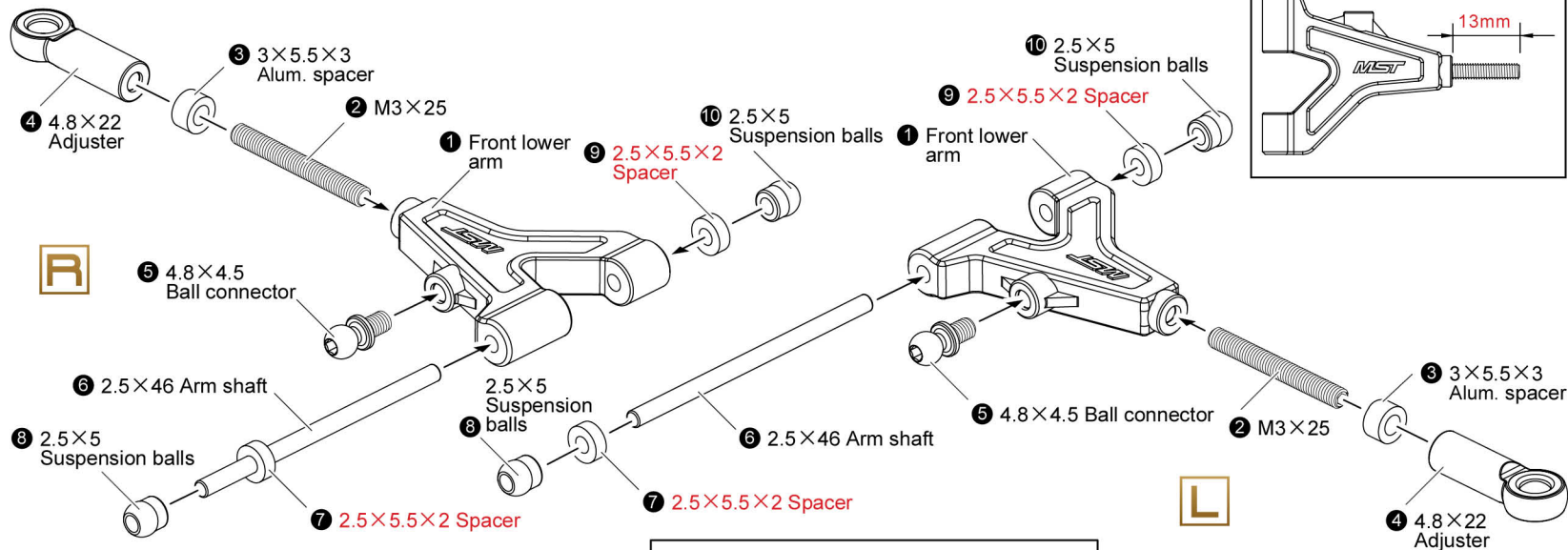
M3×8 screw ×4
沉頭螺絲



4.8×4.5 Ball connector ×2
球頭螺絲

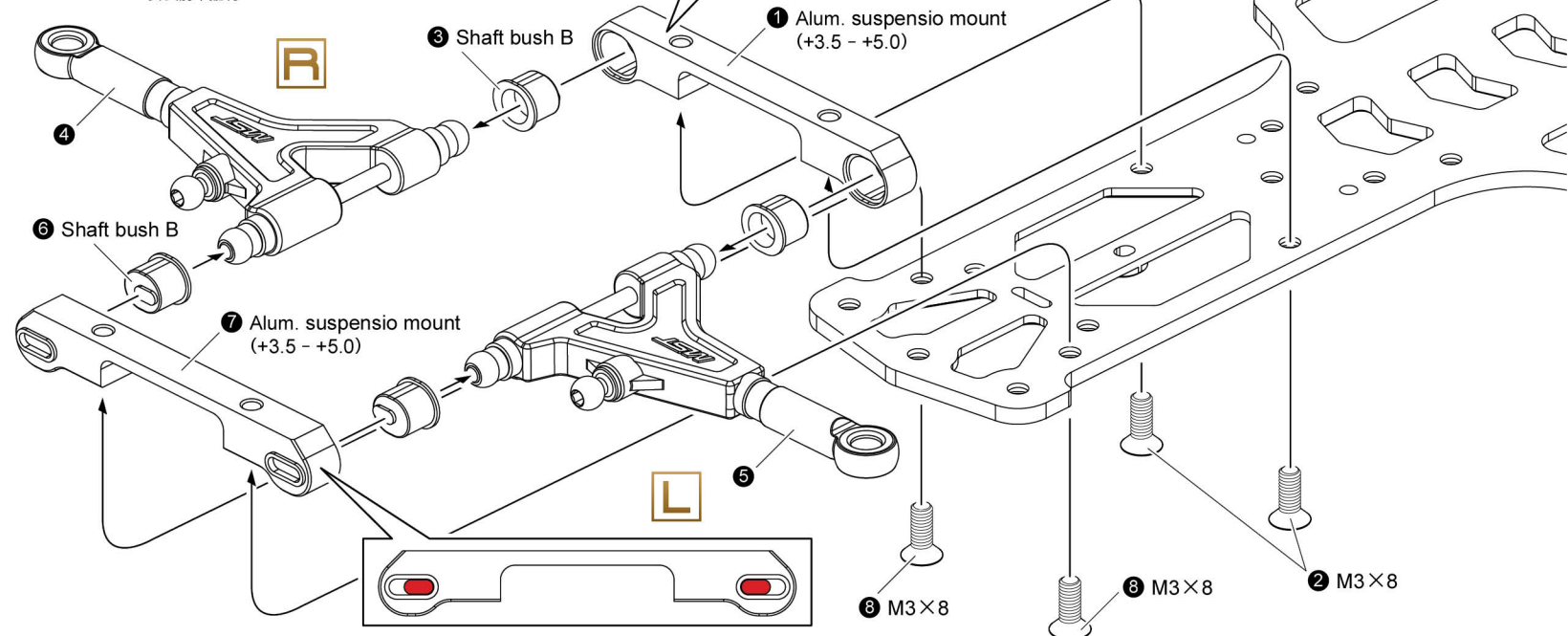
STEP 1 Front lower arm assembly

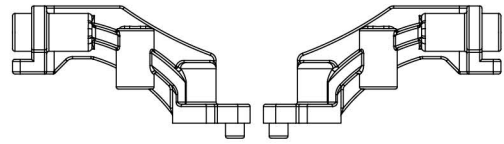
前下擺臂組裝



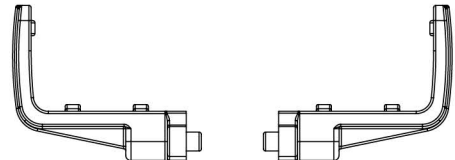
STEP 2 Attaching front lower arm

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)



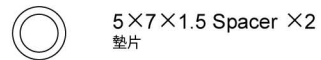
Battery mounts B (L) × 1
電池座 B (L)
Battery mounts B (R) × 1
電池座 B (R)



Heightened spacer R × 1
增高墊片 R



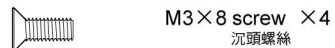
Heightened spacer L × 1
增高墊片 L



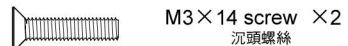
5×7×1.5 Spacer × 2
墊片



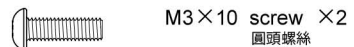
Battery baffle × 2
電池擋片



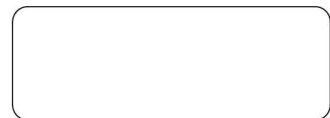
M3×8 screw × 4
沉頭螺絲



M3×14 screw × 2
沉頭螺絲

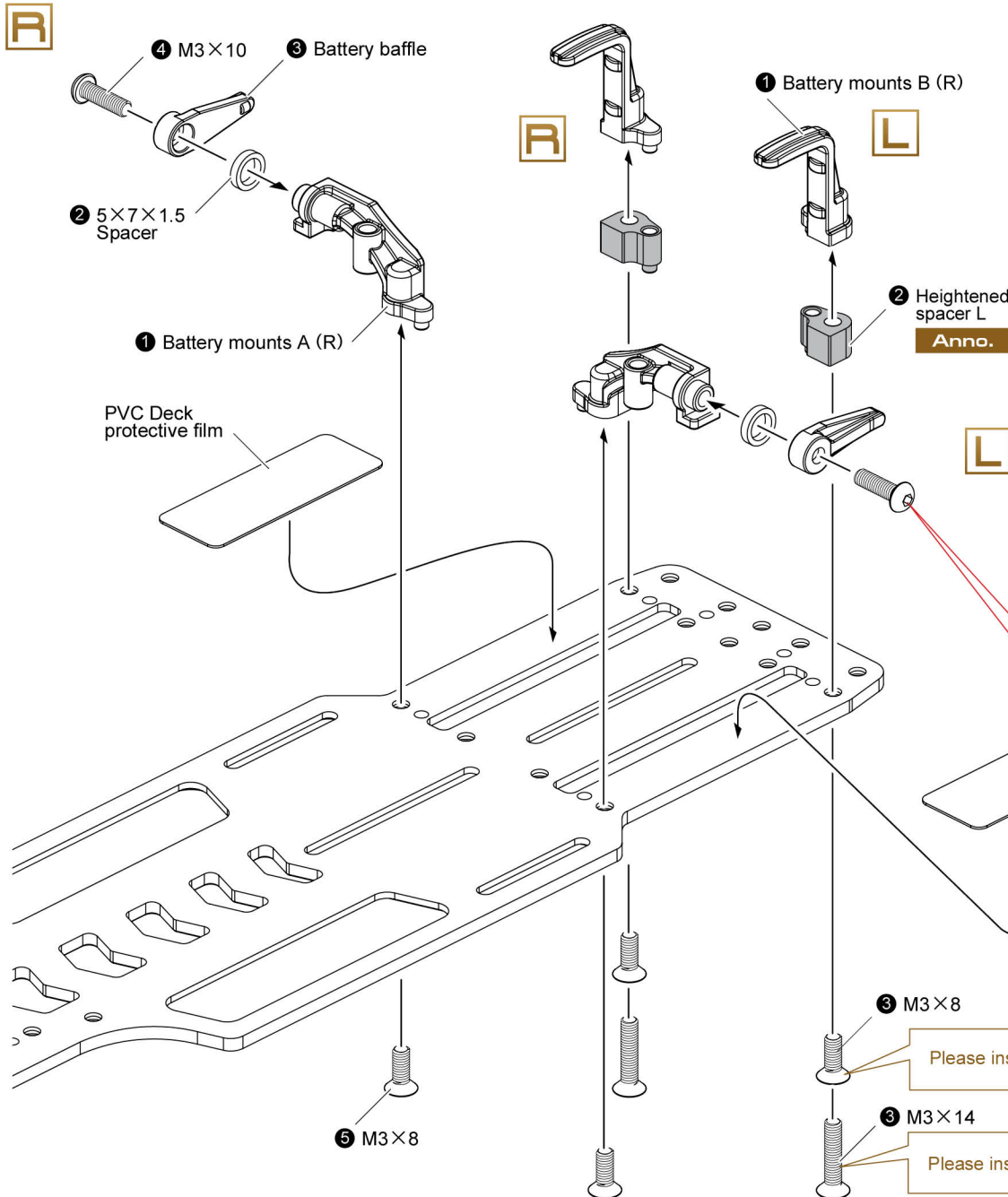


M3×10 screw × 2
圓頭螺絲



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

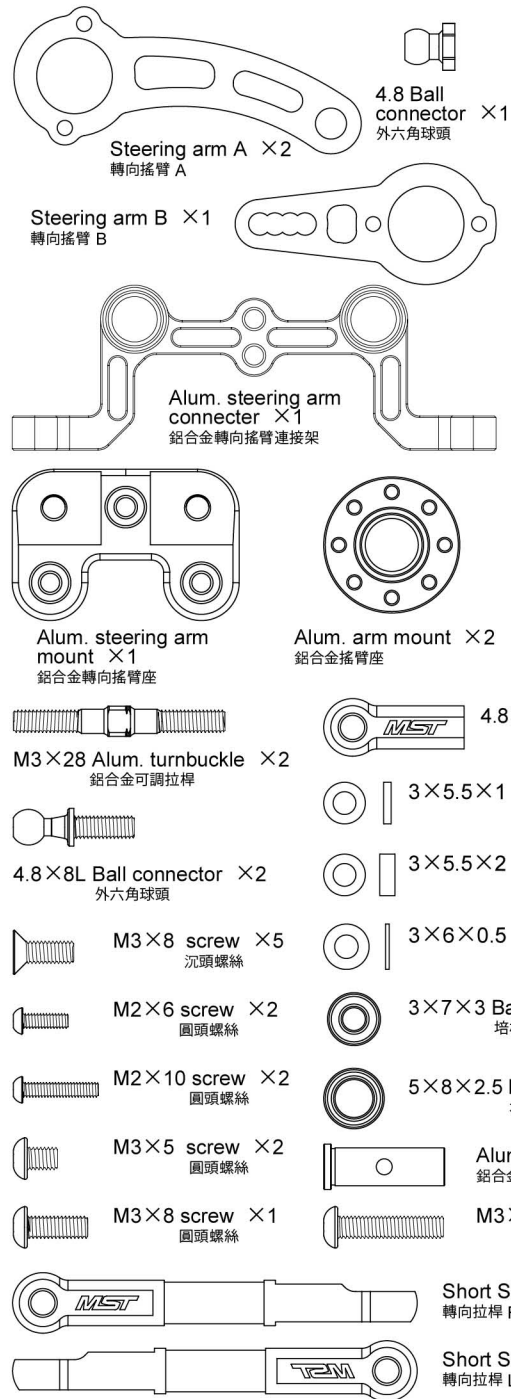
Add heightened spacer for a general short battery
一般型短電池請加裝增高墊片

26mm

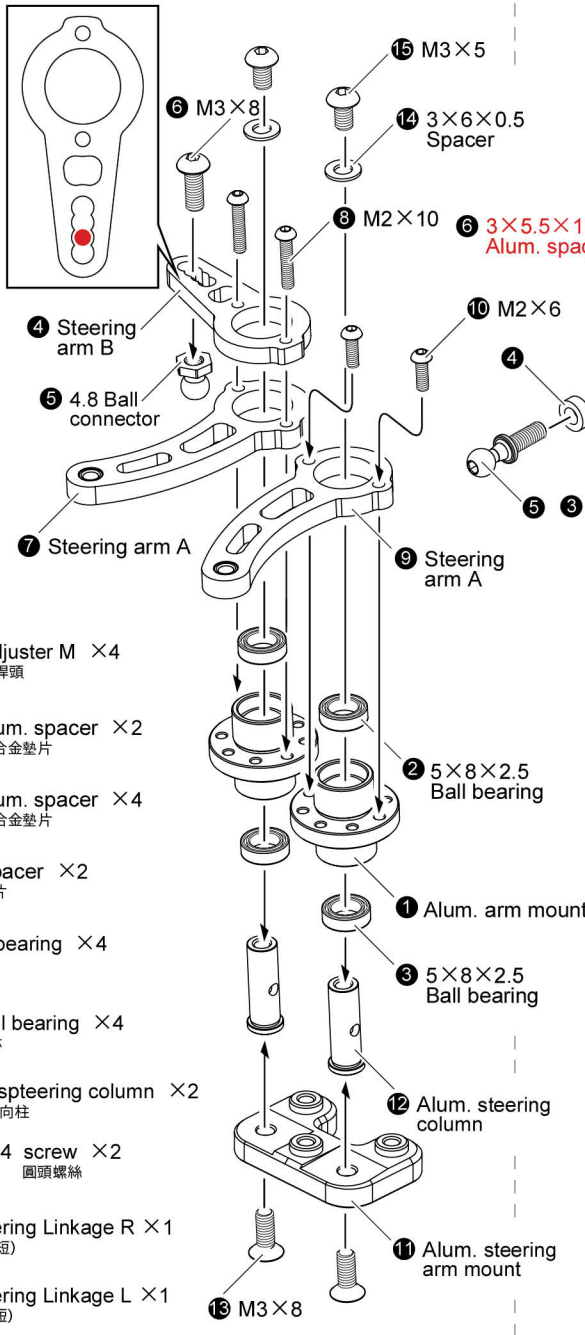
Do not lock it and keep the battery baffle functional.
勿鎖緊，保持電池擋片能正常開關。

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

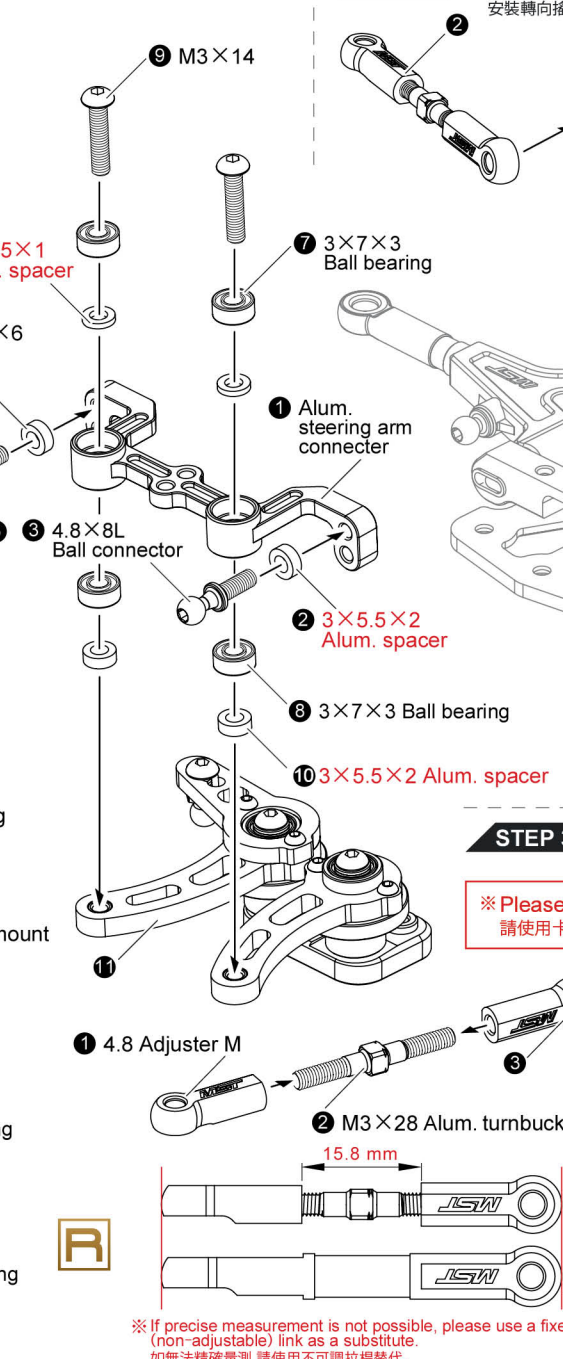
③ M3×14
Please install M3×14 screws for general short battery.



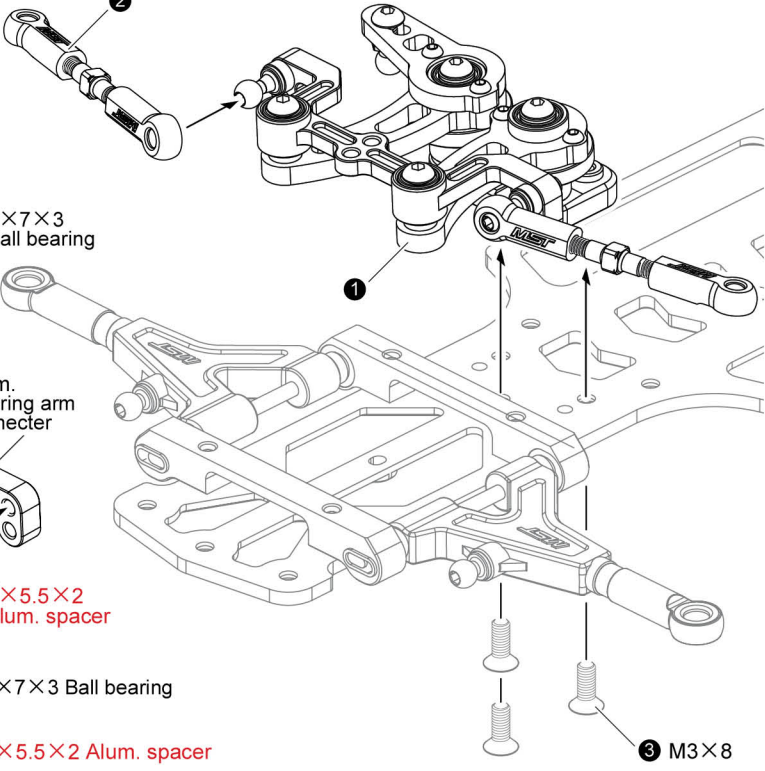
STEP 1 Steering arm assembly
轉向搖臂組裝



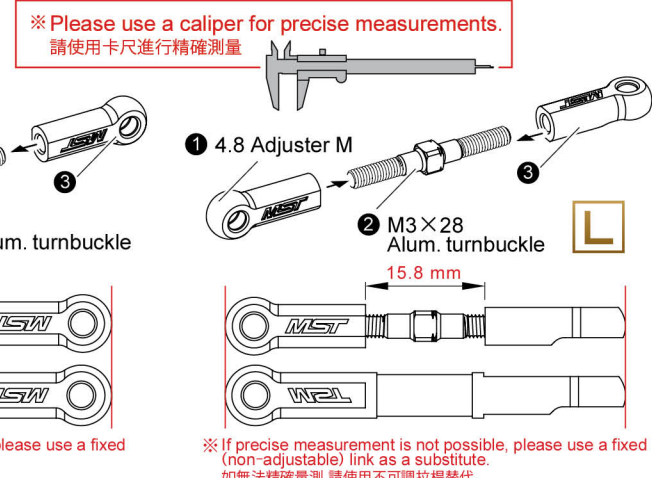
STEP 2

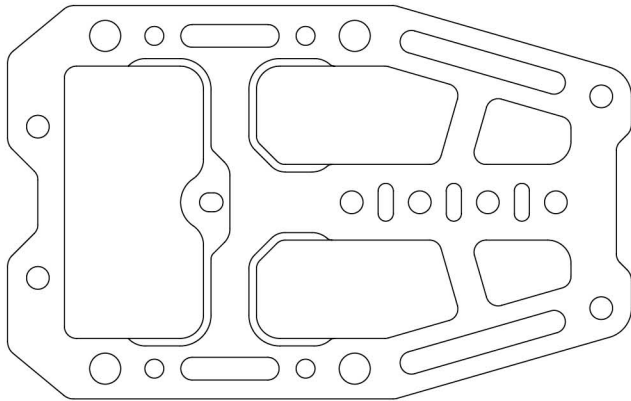


STEP 4 Attaching steering arm
安裝轉向搖臂組



STEP 3 Rear upper turnbuckle assembly
後上拉桿組裝

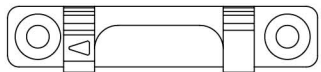




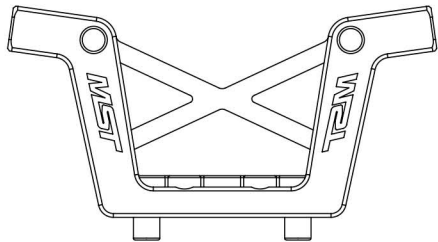
Front steering suspension deck ×1
前擋板



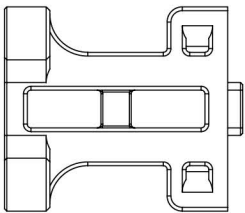
Alum. front upper arm mount R ×1
鋁合金前上擺臂座 R



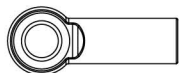
Alum. front upper arm mount L ×1
鋁合金前上擺臂座 L



Front dmaper stay ×1
前避震架



Front steering suspension ×1
前擋



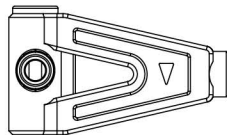
4.8×22 Adjuster ×2
拉桿頭



Alum. post ×2
鋁合金支柱

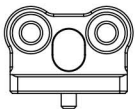


2.6×25 shaft ×2
插銷



Front upper arm ×2
前上擺臂

Bag 1



Alum. Upper deck mounts ×1
鋁合金二樓板固定座



M3×20 steel turnbuckle ×2
鋼製可調拉桿



4.8 Ball connector L ×2
外六角球頭



M3×6 screw ×4
沉頭螺絲



M3×8 screw ×2
沉頭螺絲



M2×3 screw ×4
圓頭螺絲



M3×6 screw ×4
圓頭螺絲



M3×10 screw ×2
圓頭螺絲



M3×10 screw ×2
圓頭螺絲



M3×25 screw ×2
圓頭螺絲

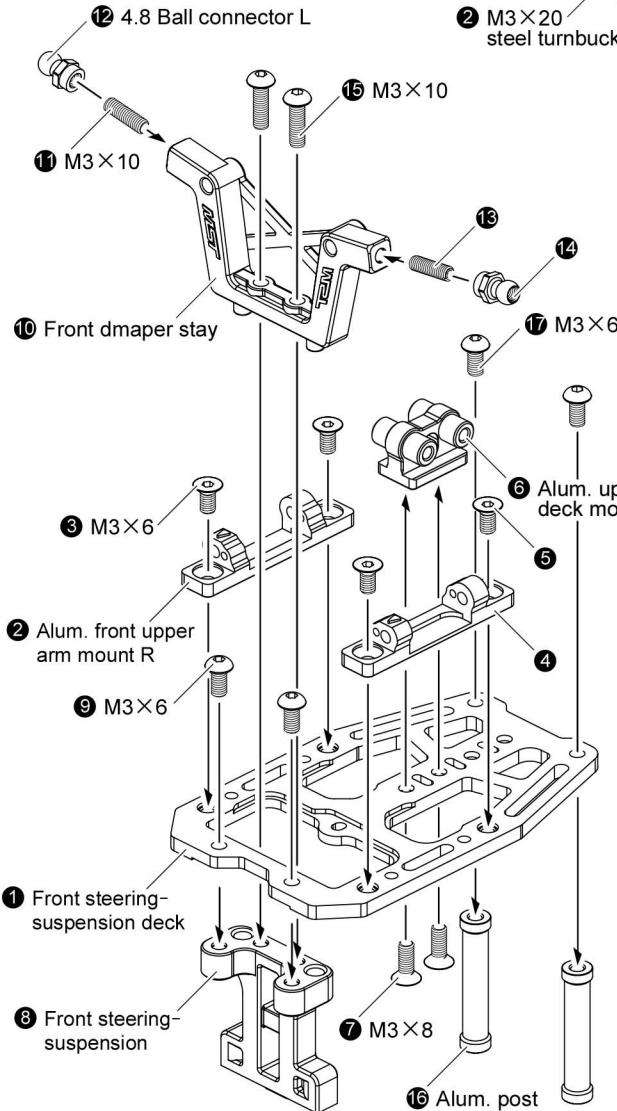
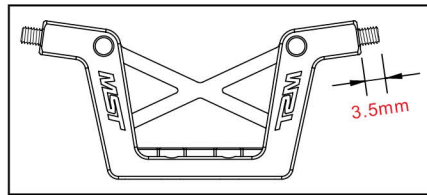


3×5.5×4 Alum. spacer ×2
鋁合金墊片

Bag 1

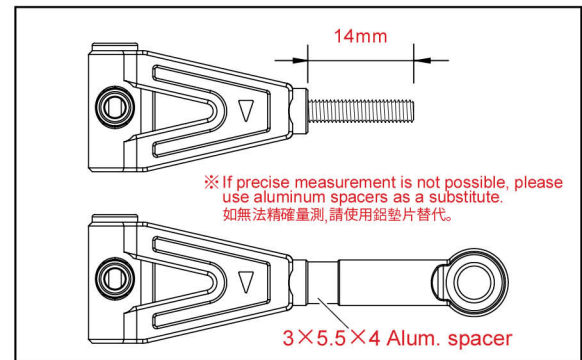
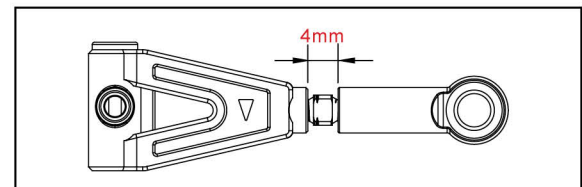
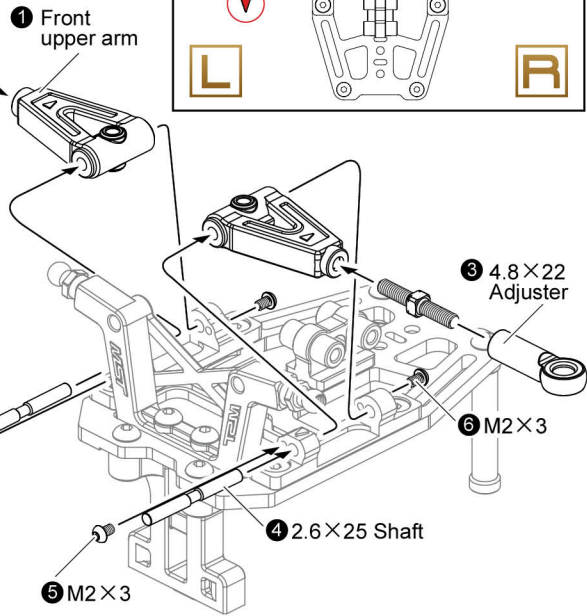
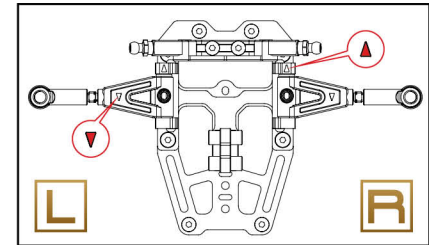
STEP 1 Front damper stay assembly

前避震架組裝



STEP 2 Front upper arm assembly

前上擺臂組裝

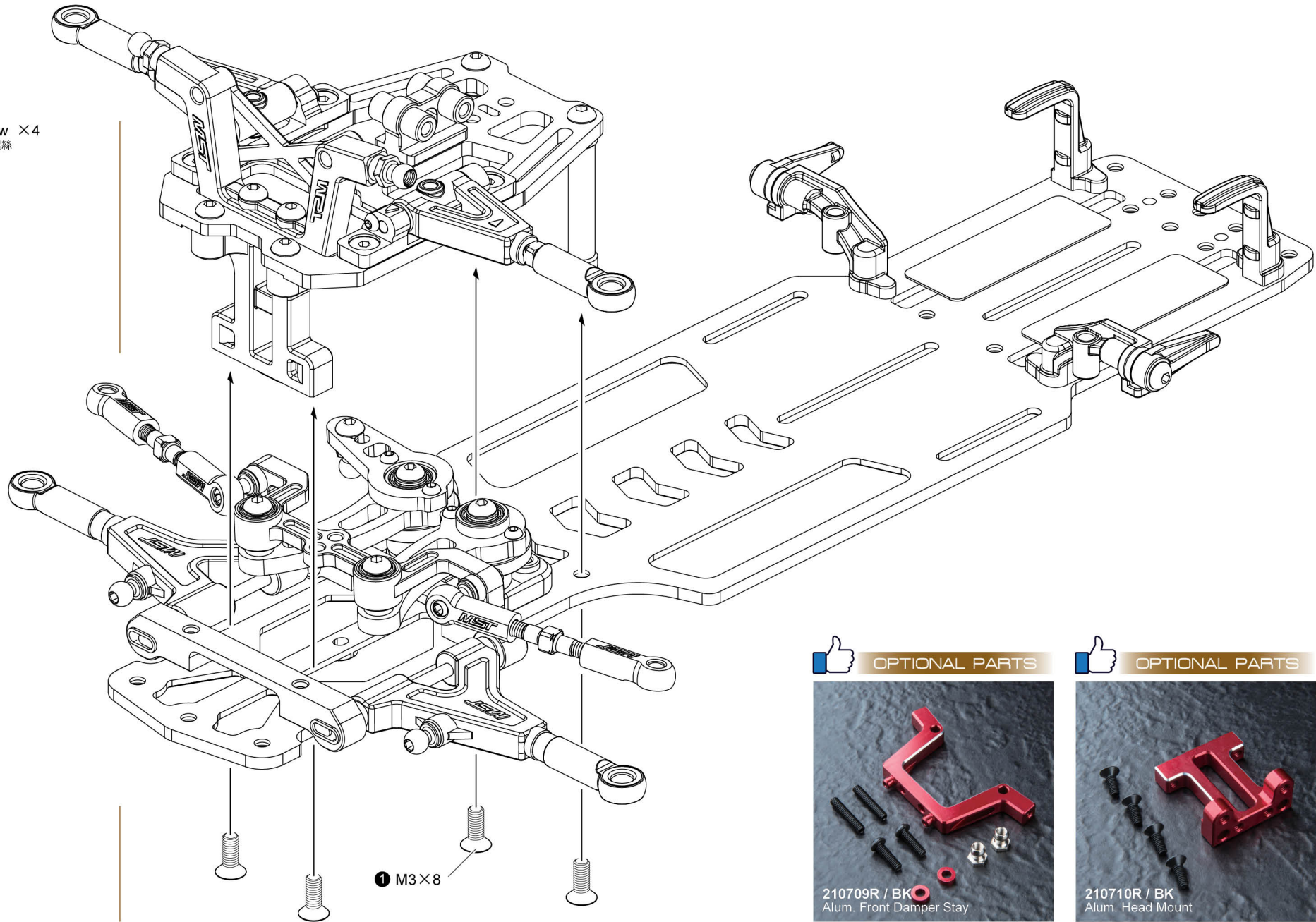


STEP 1 Attaching front steering-suspension

安裝前擋組



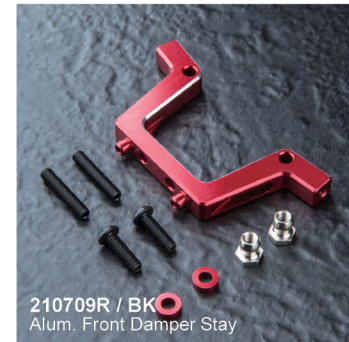
M3×8 screw ×4
沉頭螺絲



① M3×8



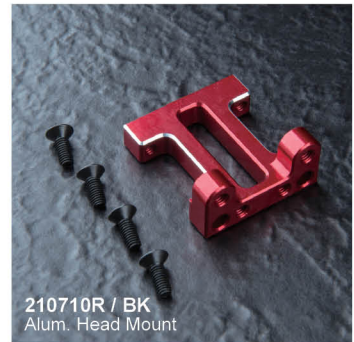
OPTIONAL PARTS



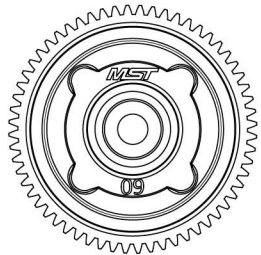
210709R / BK
Alum. Front Damper Stay



OPTIONAL PARTS



210710R / BK
Alum. Head Mount



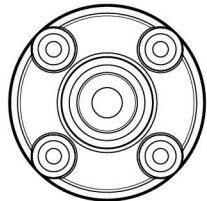
Differential gear 60T ×1
傘差60T



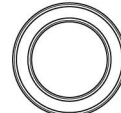
Bevel gear 14T ×2
傘齒 14T



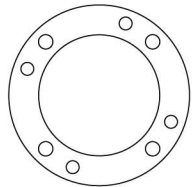
Bevel gear 10T ×4
傘齒 10T



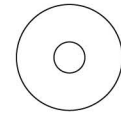
Diff. case cover ×1
傘差齒蓋



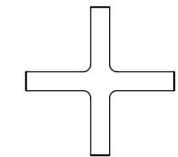
10×15 Ball bearing ×2
培林



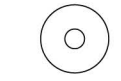
Spacer ×1
止漏墊片



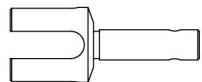
4×14×0.1 Spacer ×2
墊片



Star shaft ×1
十字鑰



2.5×9×0.1 Spacer ×4
墊片



Diff. joint ×2
傘差接杯



P4 O-ring ×2
O環

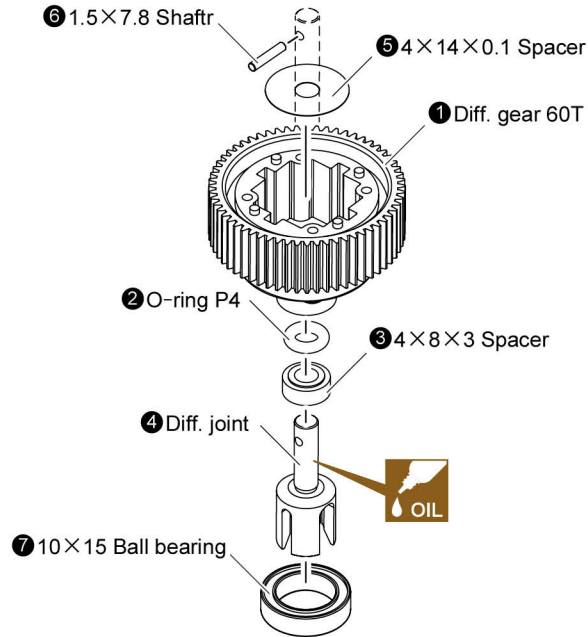


4×8×3 Spacer ×2
墊片

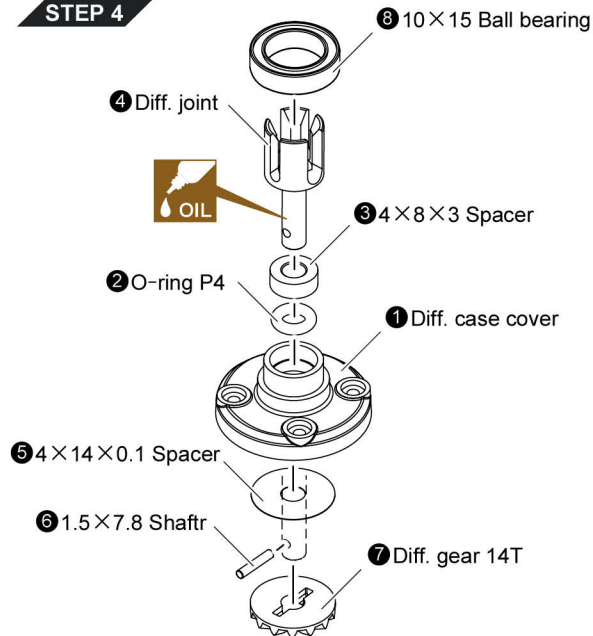


1.5×7.8 Shaft ×2
插銷

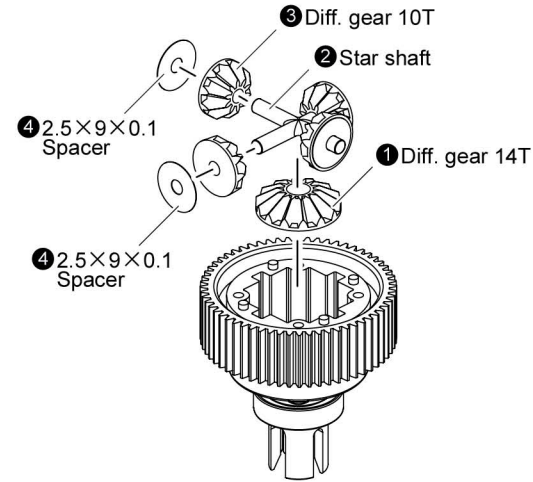
STEP 1 Rear diff. set assembly
後滾差組裝



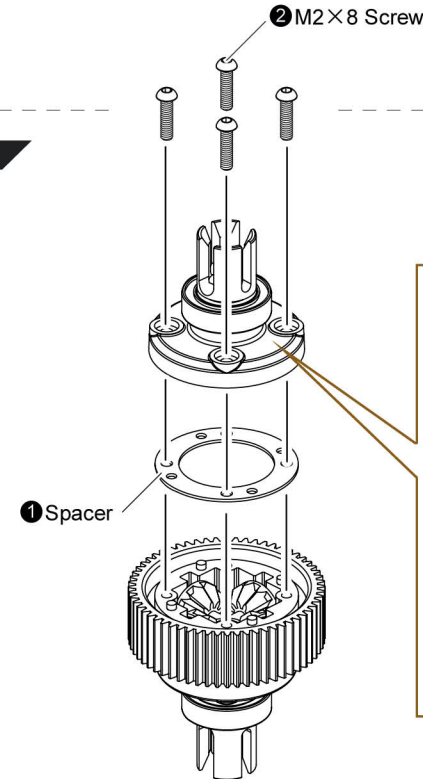
STEP 4



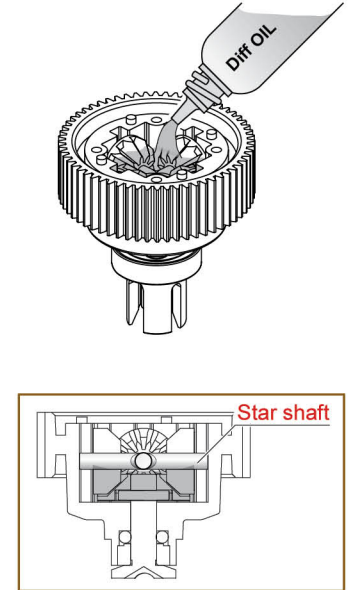
STEP 2



STEP 5

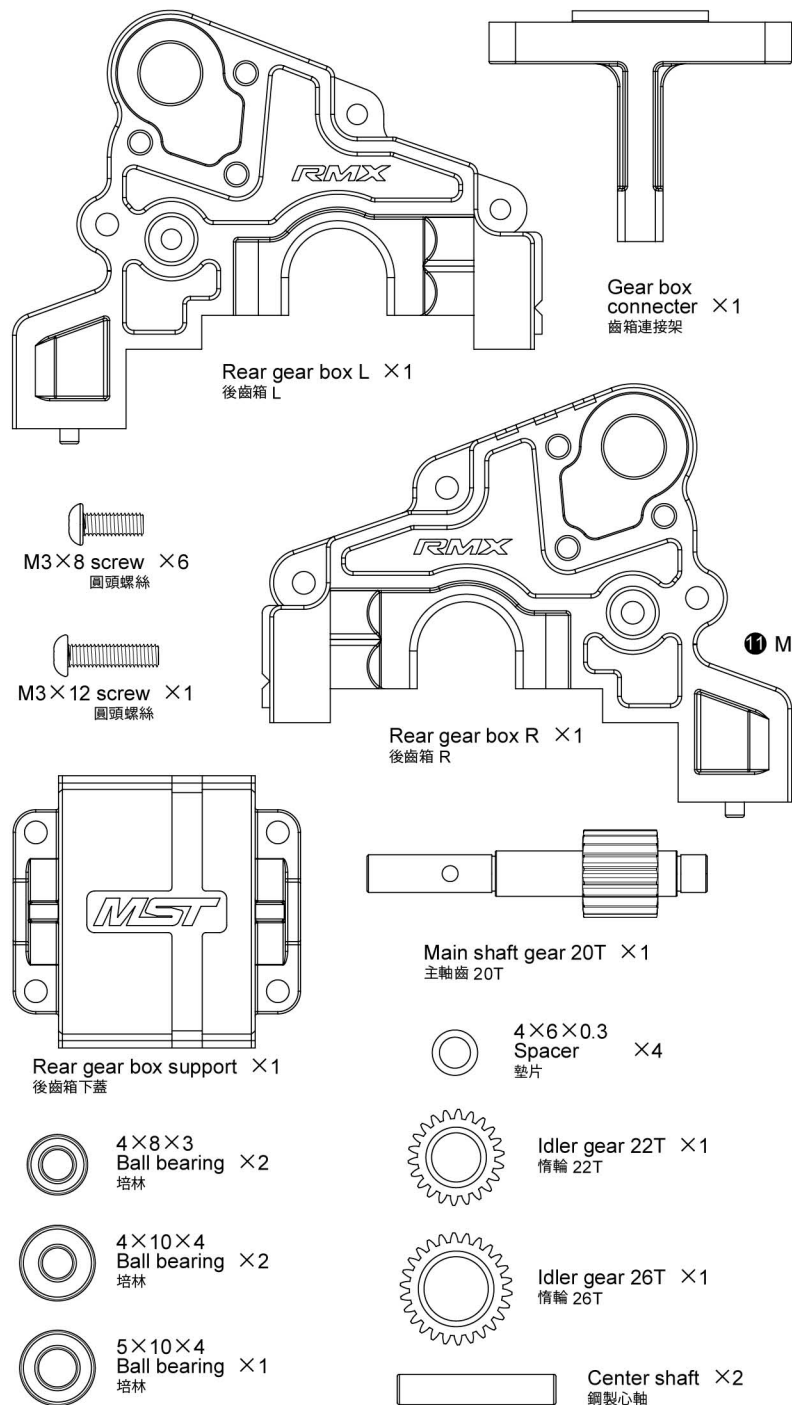


STEP 3



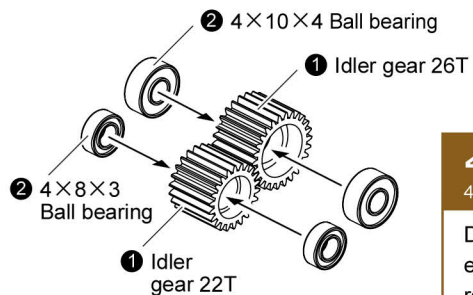
※ Do not exceed the position of the cross shaft when filling differential oil.
填入差速油勿超過十字軸。

※ Tighten the screws evenly in a diagonal sequence.
(Ball No. 1 → 2, then 3 → 4).
1 → 2, 3 → 4 請按照對角線鎖法，依照球號順序平均鎖緊螺絲。



STEP 1 Idler gear assembly

惰輪組裝



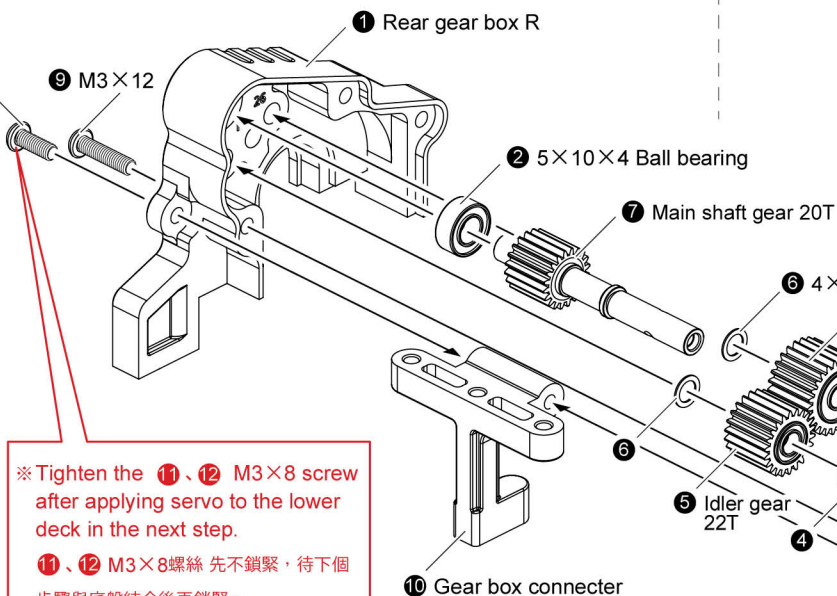
4-Gear Standard Setup

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

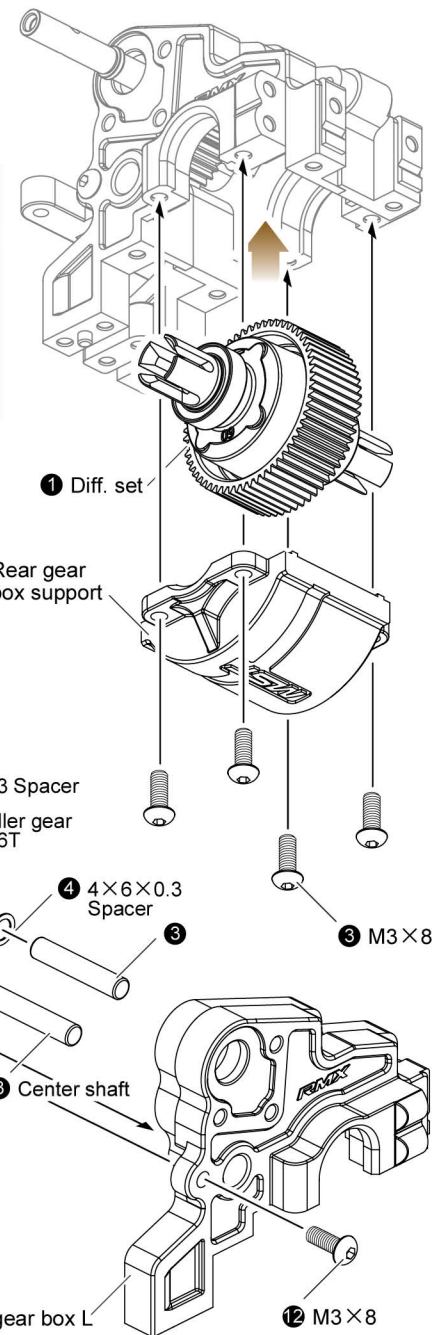
後齒箱組裝

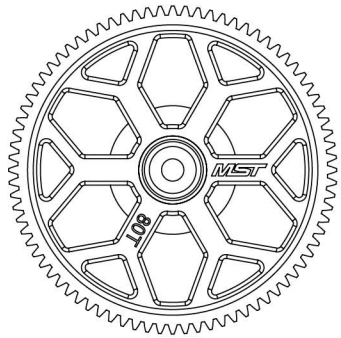


※ Tighten the ①、⑫ M3×8 screw after applying servo to the lower deck in the next step.
①、⑫ M3×8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

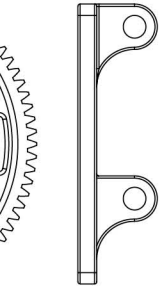
STEP 3 Rear gear box support assembly

後齒箱下蓋組裝

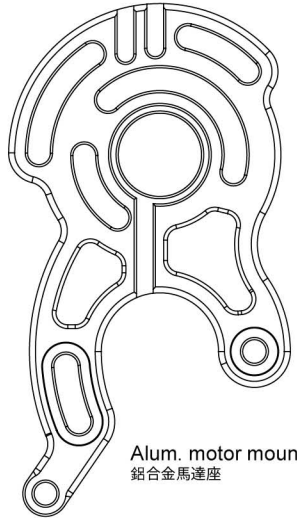




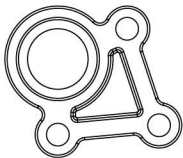
Spur gear 80T ×1
大直齒



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



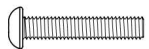
3×6×0.5 Spacer ×4
墊片



2×9.8 Shaft ×1
插銷



M3×6 screw ×1
圓頭螺絲

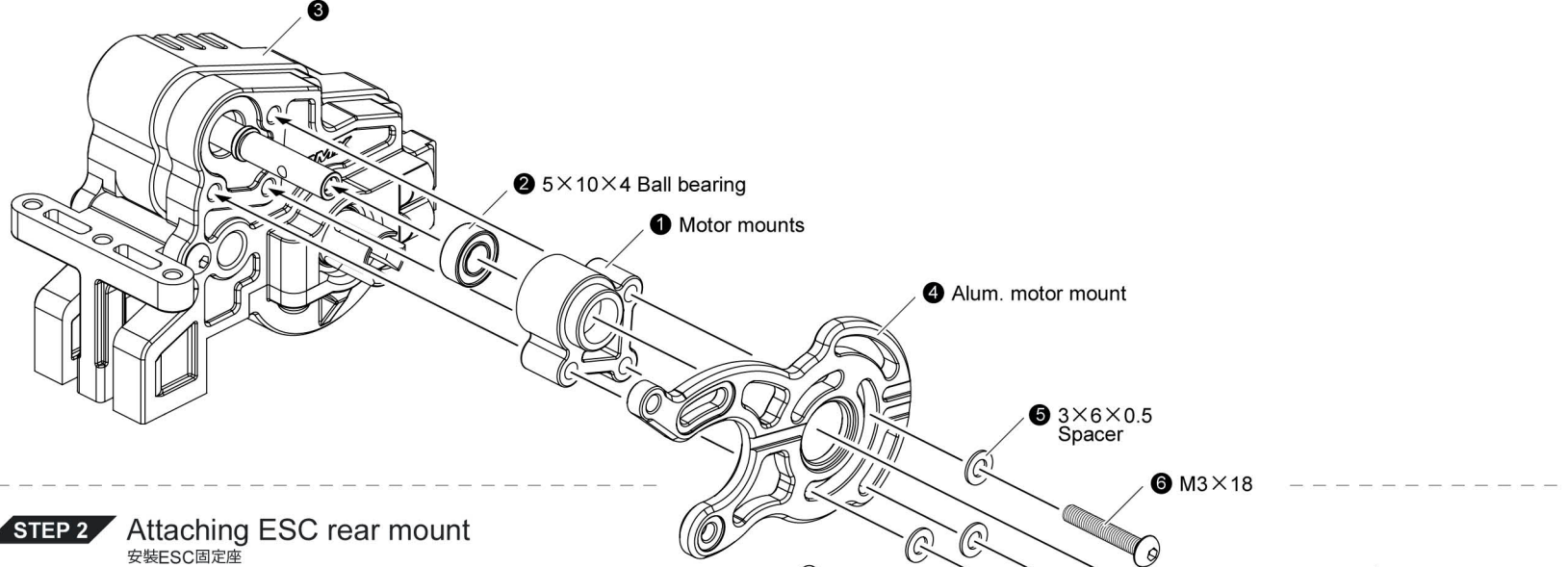


M3×16 screw ×2
圓頭螺絲

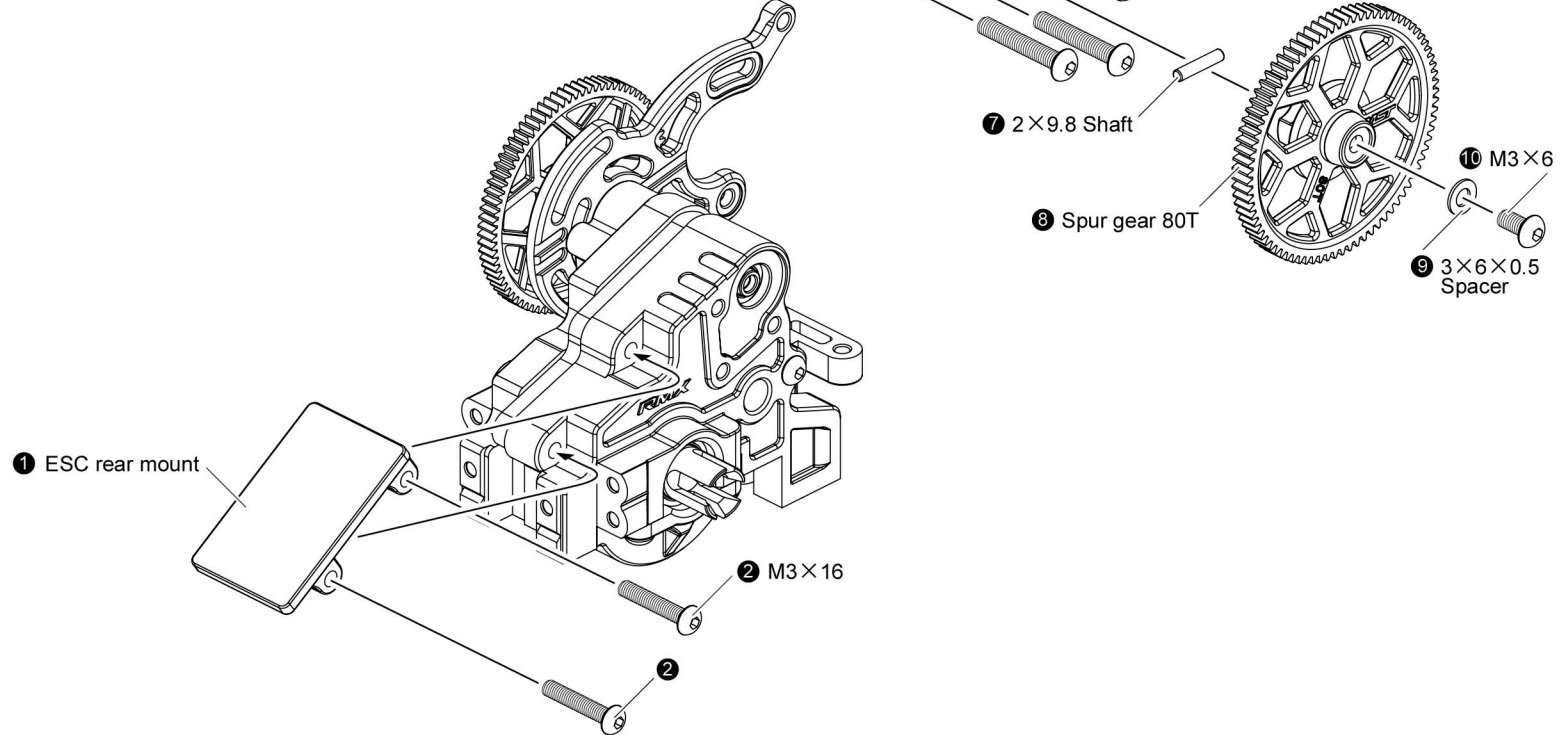


M3×18 screw ×3
圓頭螺絲

STEP 1 Rear gear box assembly
後齒箱組裝

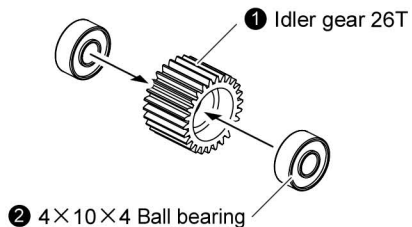


STEP 2 Attaching ESC rear mount
安裝ESC固定座



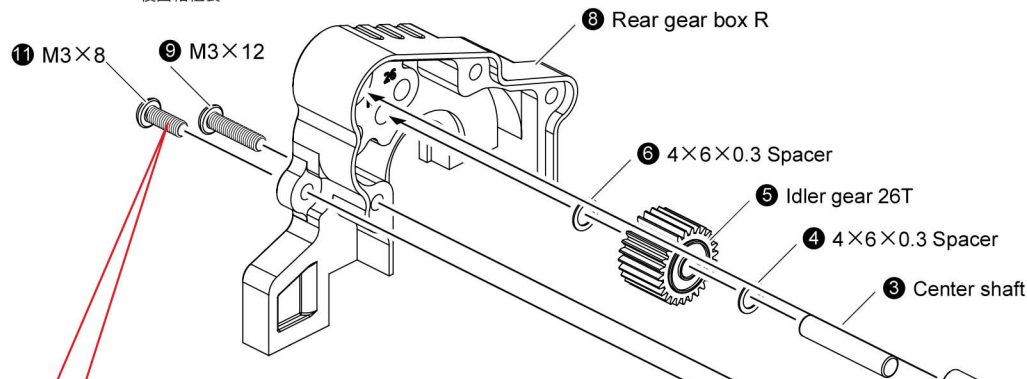
STEP 1 Idler gear assembly

惰輪組裝



STEP 2 Rear gear box assembly

後齒箱組裝

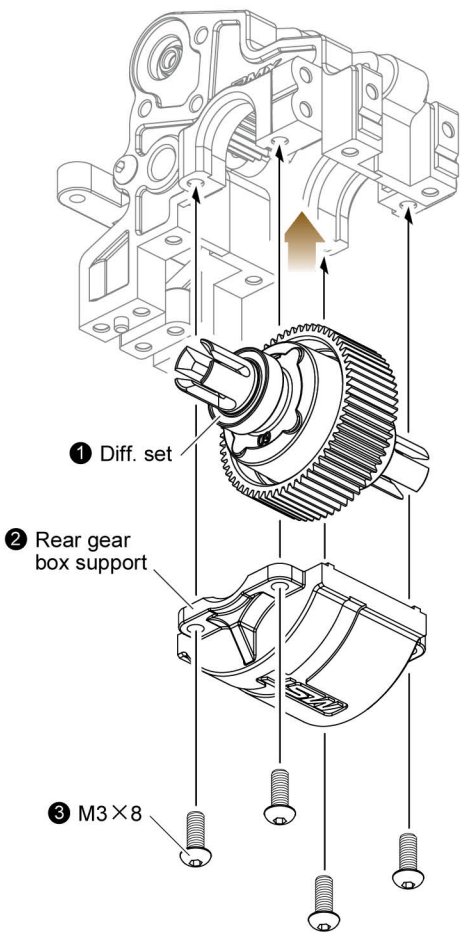


※ Tighten the 11、12 M3x8 screw after applying servo to the lower deck in the next step.

11、12 M3x8螺絲 先不鎖緊，待下個步驟與底盤結合後再鎖緊。

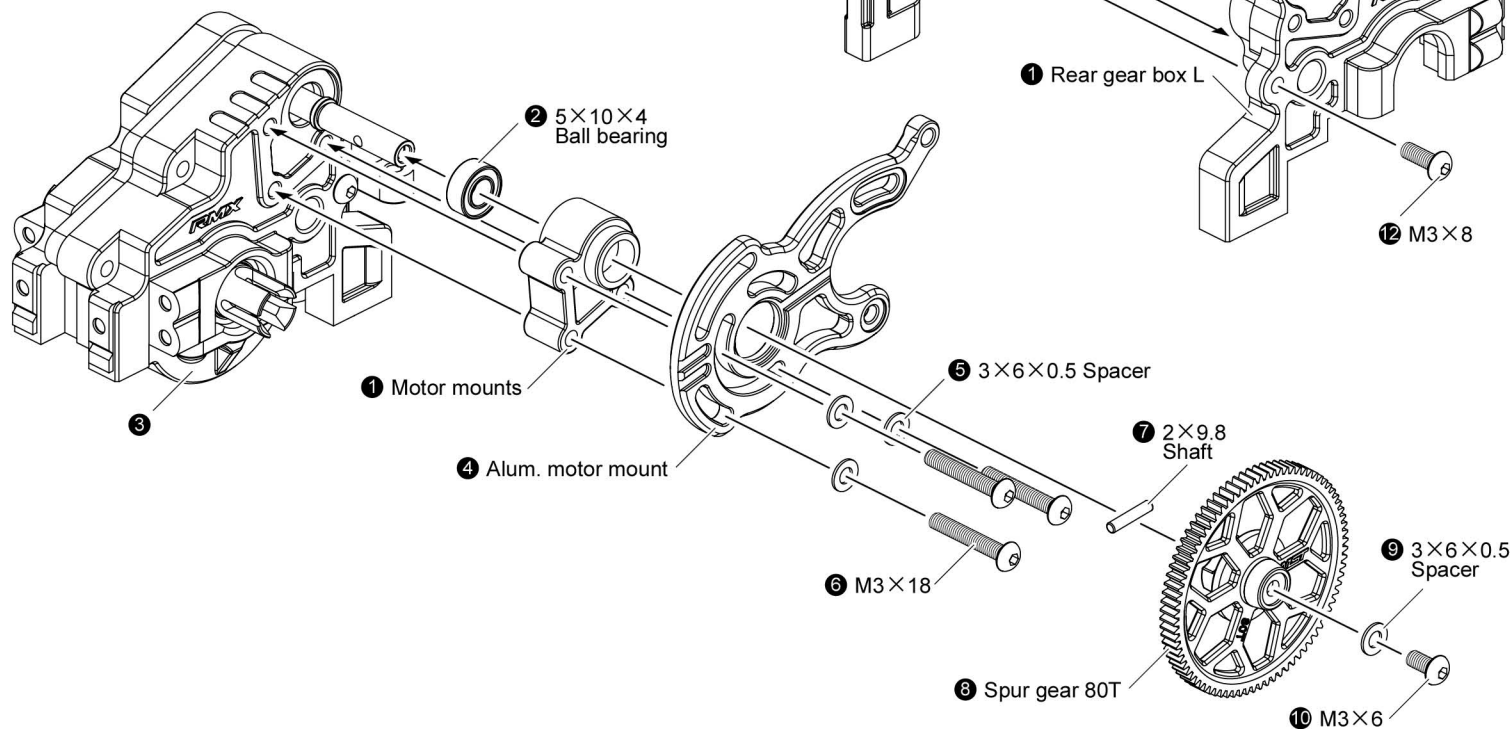
STEP 3 Rear gear box support assembly

後齒箱下蓋組裝



STEP 4 Rear gear box assembly

後齒箱組裝



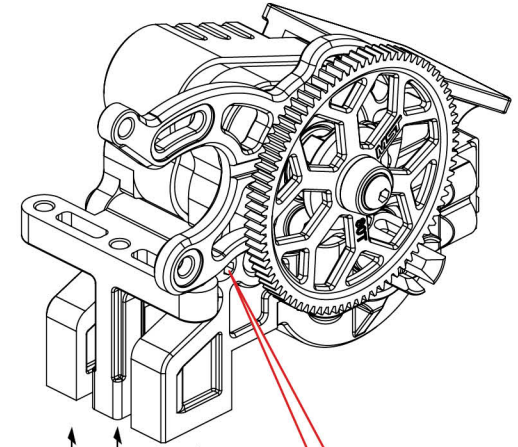
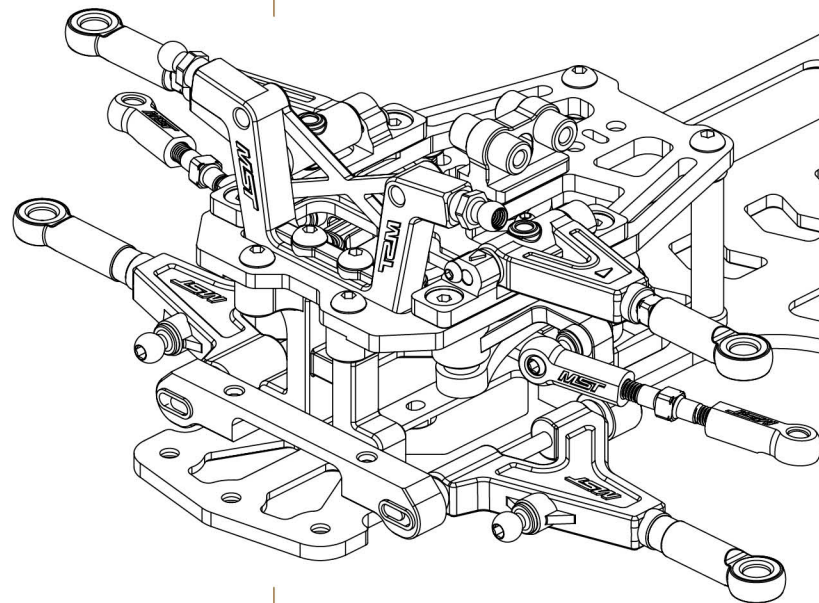
3-Gear Mode 3齒輪模式

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

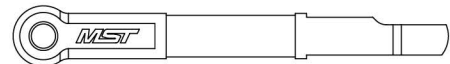
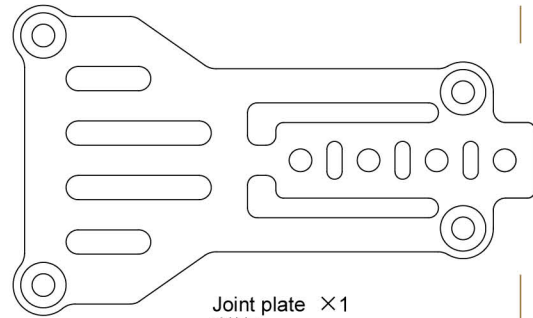


M3×8 screw ×6
沉頭螺絲

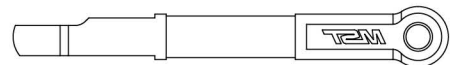


※ Please tighten the screws on both sides after the lower deck has been properly installed.
與底盤安裝好後，再將此處兩邊螺絲鎖緊。

① M3×8



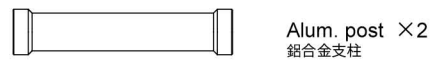
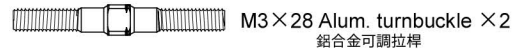
Bag 2



Bag 2

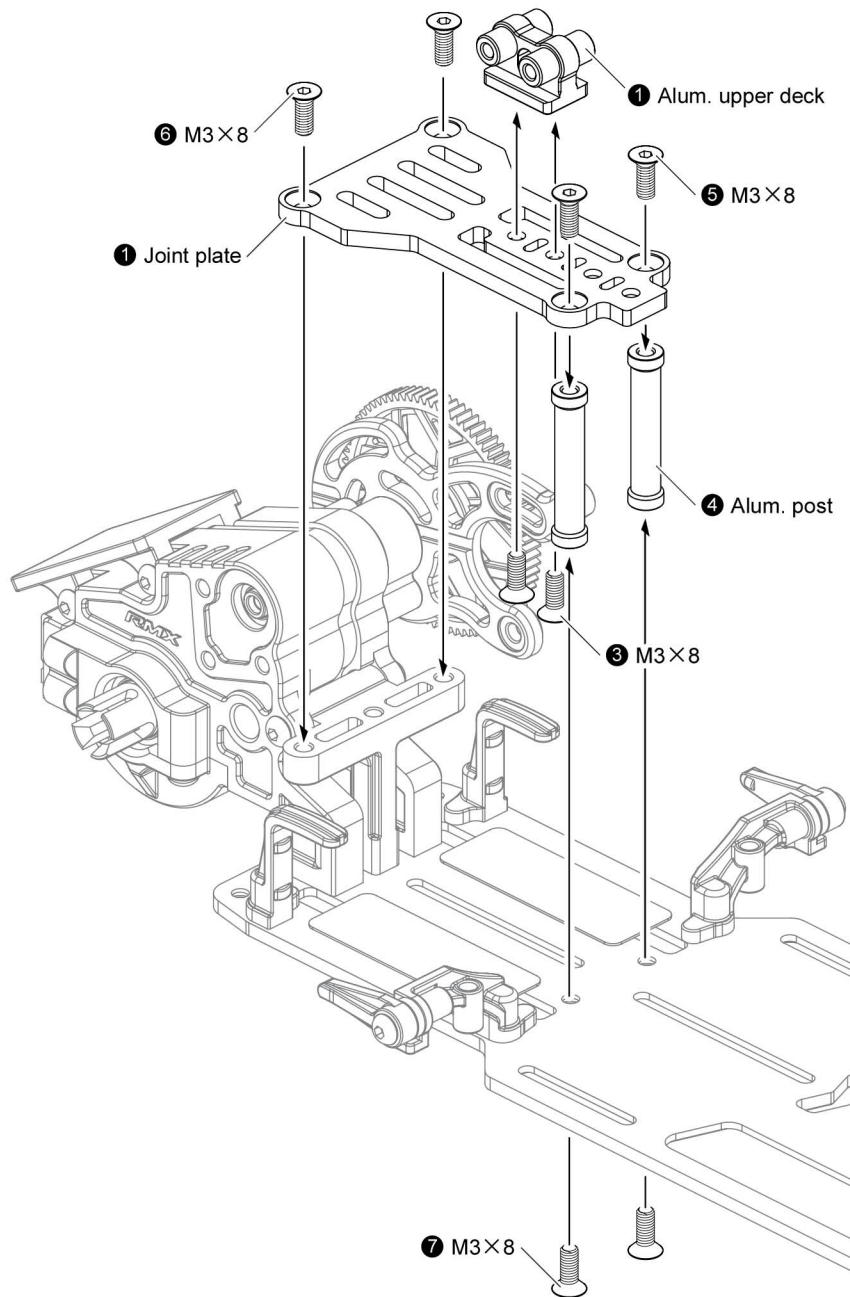


Bag 2



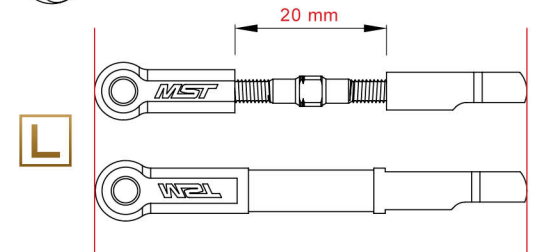
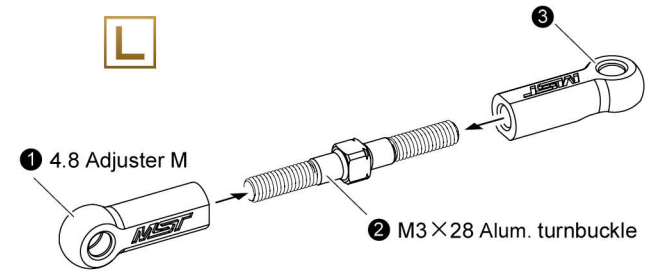
STEP 1 Attaching Gear box joint plate

安裝齒箱連接板



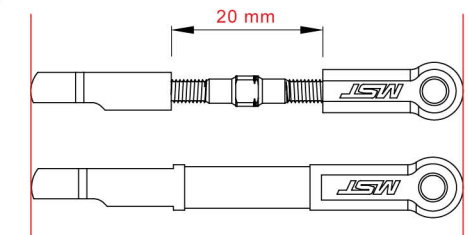
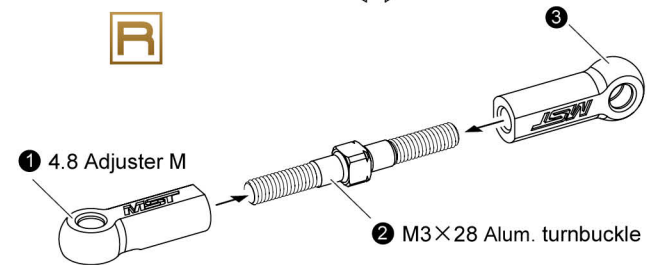
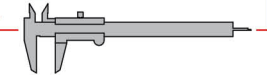
STEP 2 Rear upper turnbuckle assembly

後上拉桿組裝

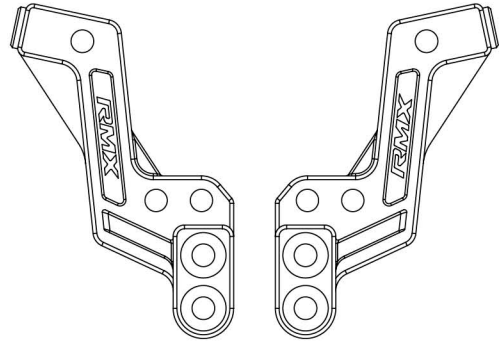


※ If precise measurement is not possible, please use a fixed (non-adjustable) link as a substitute.
如無法精確量測,請使用不可調拉桿替代。

※ Please use a caliper for precise measurements.
請使用卡尺進行精確測量



※ If precise measurement is not possible, please use a fixed (non-adjustable) link as a substitute.
如無法精確量測,請使用不可調拉桿替代。



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

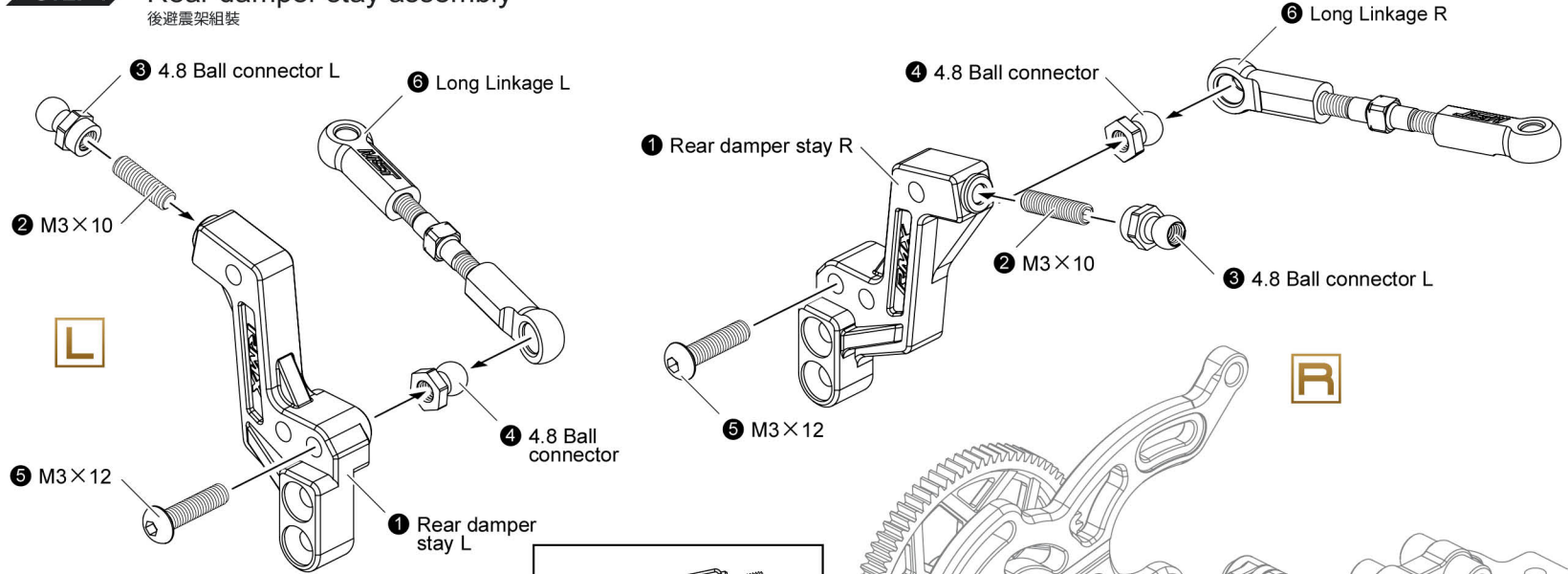
4.8 Ball connector L × 2
外六角球頭

M3 × 10 screw × 2
圓頭螺絲

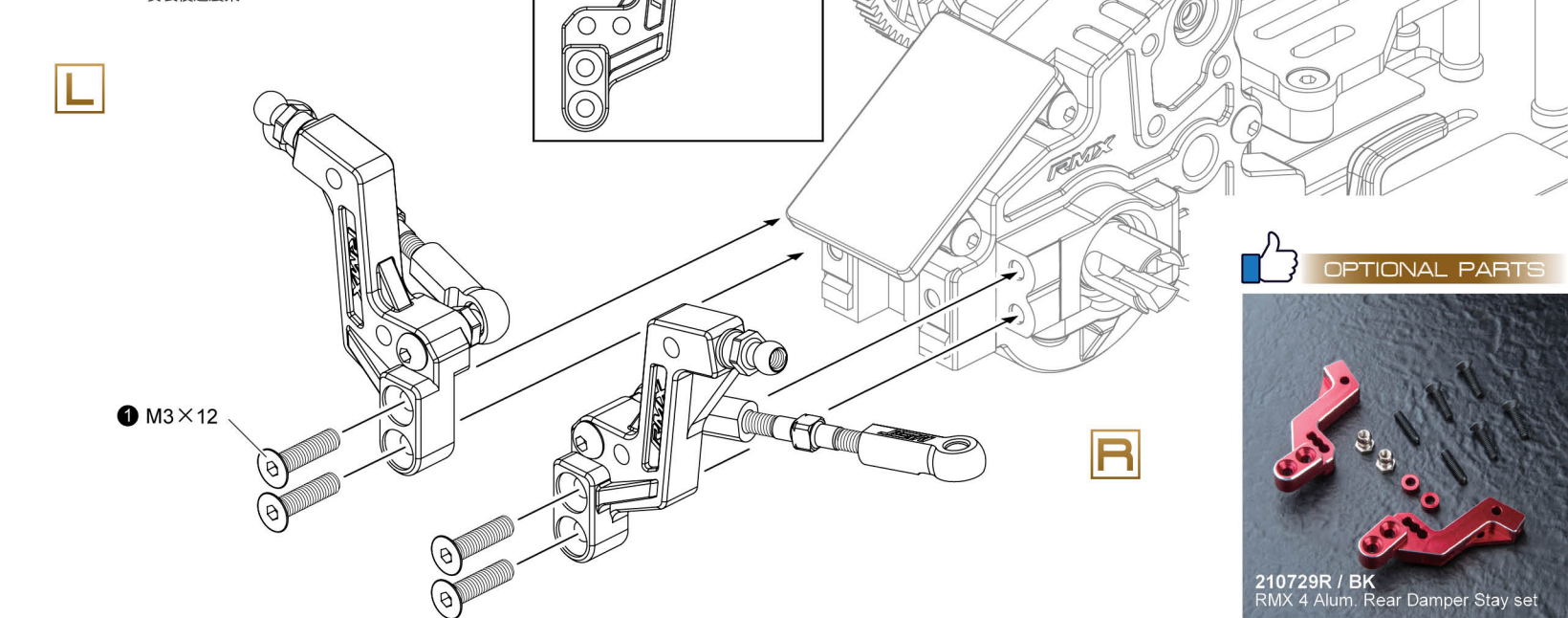
M3 × 12 screw × 4
沉頭螺絲

M3 × 12 screw × 2
圓頭螺絲

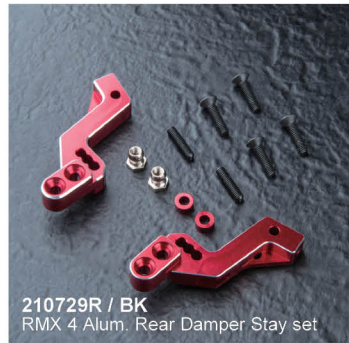
STEP 1 Rear damper stay assembly
後避震架組裝



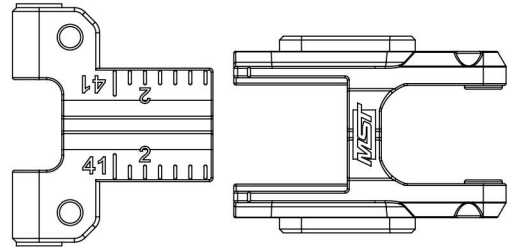
STEP 2 Attaching rear damper stay
安裝後避震架



OPTIONAL PARTS



210729R / BK
RMX 4 Alum. Rear Damper Stay set



Rear lower arm A ×2
後下擺臂 A

Rear lower arm B ×2
後下擺臂 B



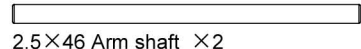
Shaft bush A ×2
軸套A



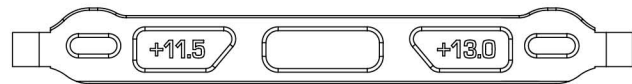
M2×8 screw ×4
圓頭螺絲



Shaft bush B ×2
軸套B



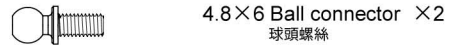
2.5×46 Arm shaft ×2
擺臂插銷



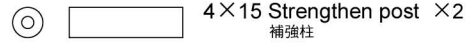
Alum. suspension mount (+11.5~+13) ×2
鋁合金下擺臂座 (+11.5~+13)



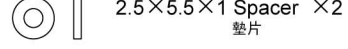
2.5×5 Suspension balls ×4
懸吊球頭



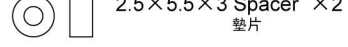
4.8×6 Ball connector ×2
球頭螺絲



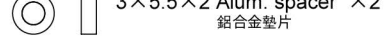
4×15 Strengthen post ×2
補強柱



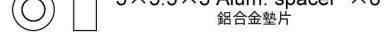
2.5×5.5×1 Spacer ×2
墊片



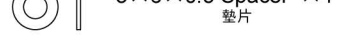
2.5×5.5×3 Spacer ×2
墊片



3×5.5×2 Alum. spacer ×2
鋁合金墊片



3×5.5×3 Alum. spacer ×8
鋁合金墊片



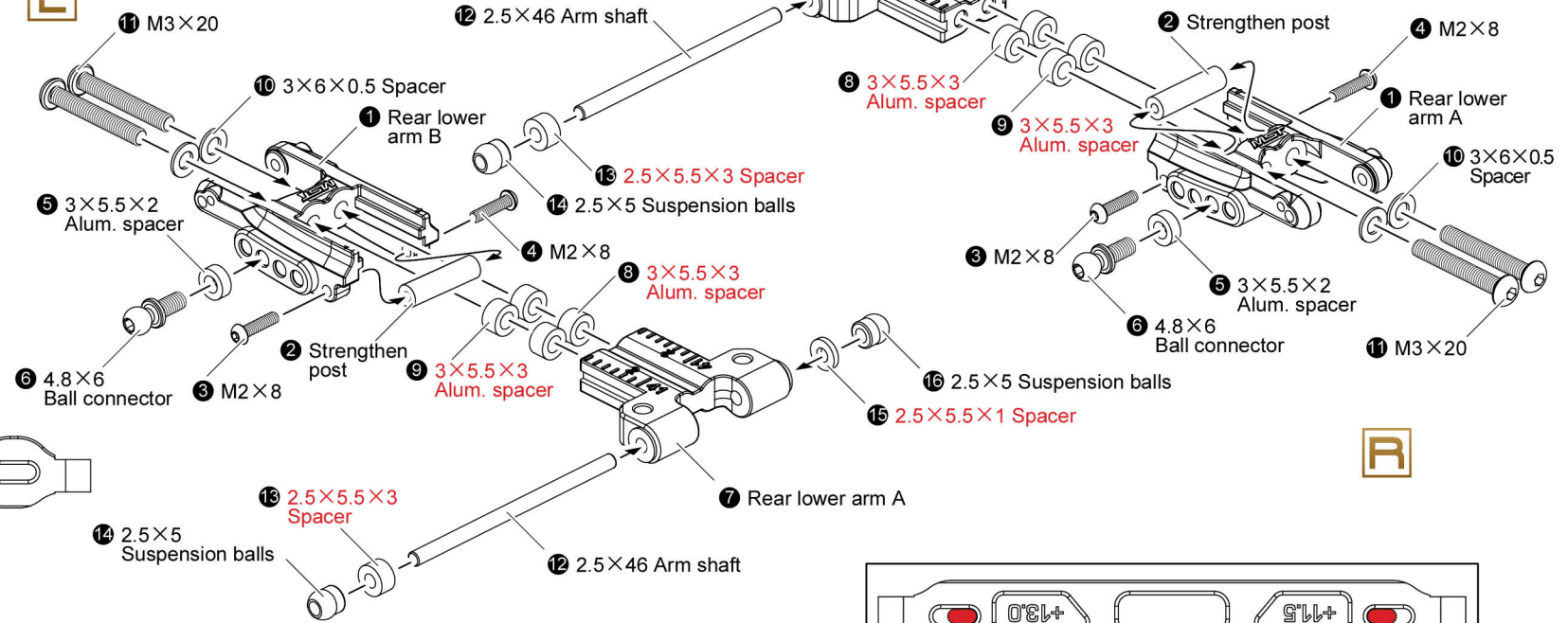
3×6×0.5 Spacer ×4
墊片



M3×20 screw ×4
圓頭螺絲

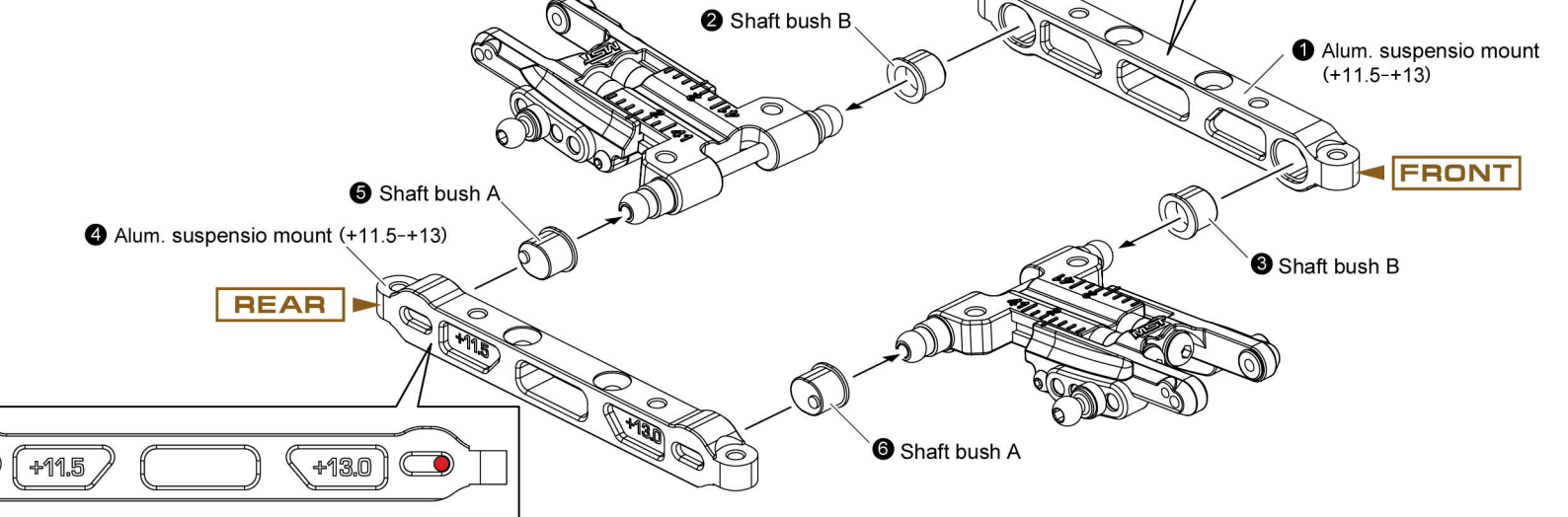
STEP 1 Rear lower arm assembly

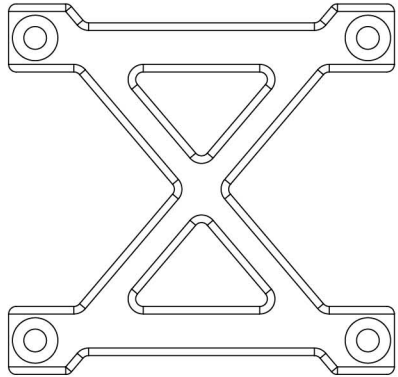
後下擺臂組裝



STEP 2 Rear lower arm assembly

後下擺臂組裝





Suspension mount strengthen plate ×1
擺臂座補強板



Alum. suspension mount spacer 1mm ×2
鋁合金擺臂座墊片 1mm



M3×8 screw ×4
沉頭螺絲



M3×16 screw ×4
圓頭螺絲

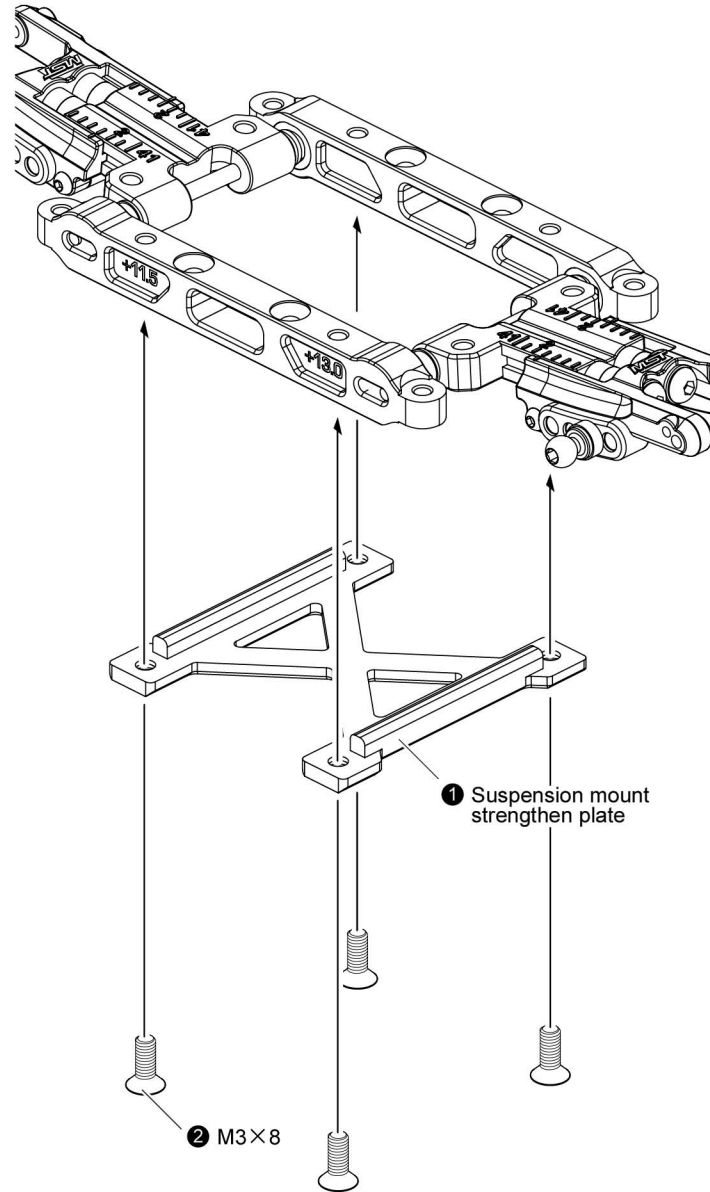


OPTIONAL PARTS



210730BK
RMX 4 Alum. Suspension Mount Brace

STEP 1 Rear lower arm assembly
後下擺臂組裝



STEP 2 Attaching rear lower arm
安裝後下擺臂

