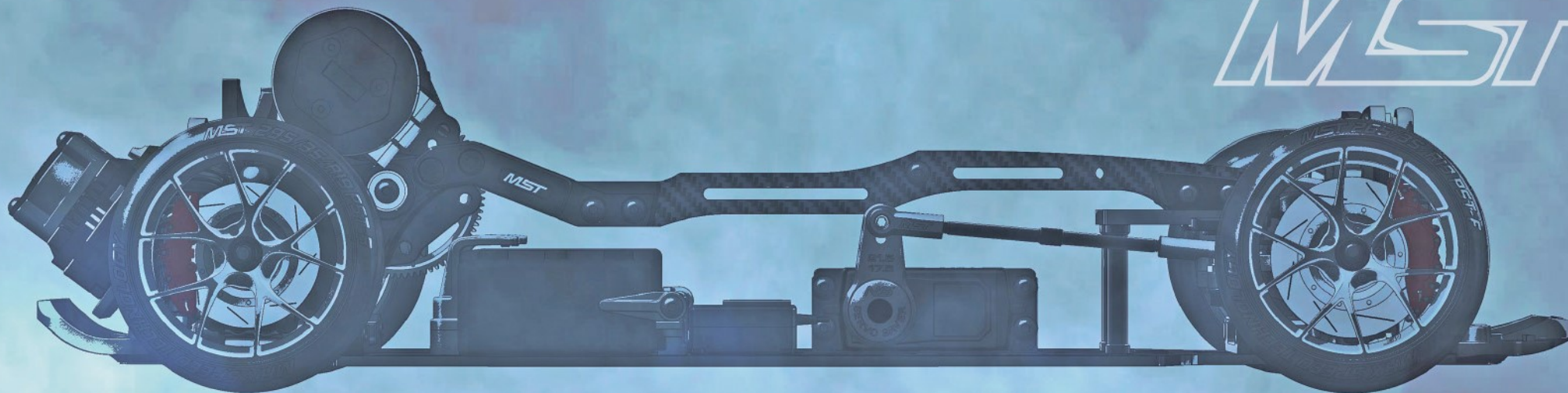
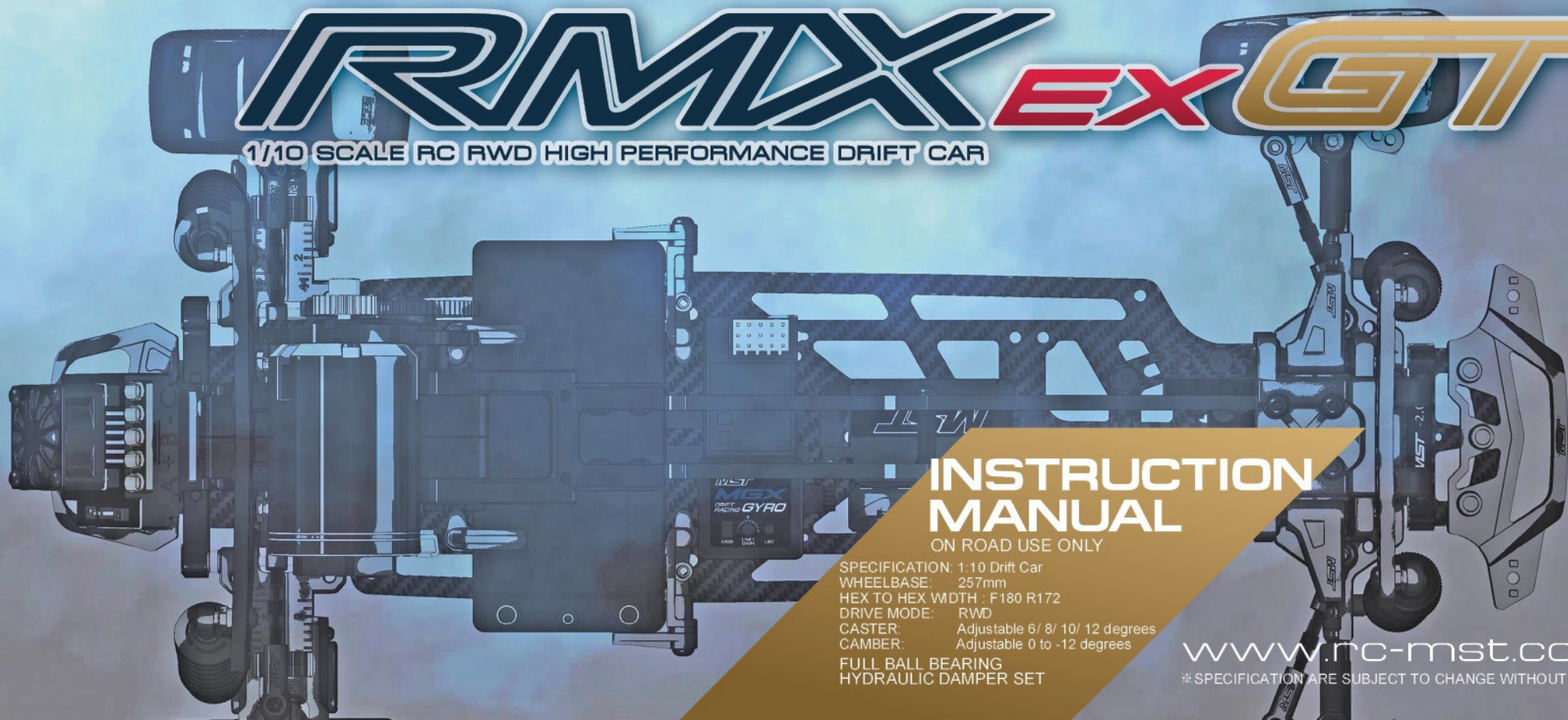


MST



RMX EX GT

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR



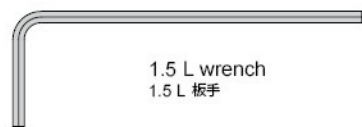
INSTRUCTION MANUAL

ON ROAD USE ONLY

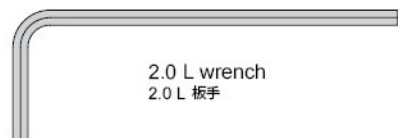
SPECIFICATION: 1:10 Drift Car
WHEELBASE: 257mm
HEX TO HEX WIDTH: F180 R172
DRIVE MODE: RWD
CASTER: Adjustable 6/ 8/ 10/ 12 degrees
CAMBER: Adjustable 0 to -12 degrees
FULL BALL BEARING
HYDRAULIC DAMPER SET

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



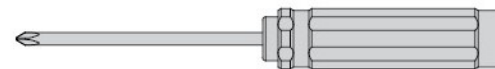
5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

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

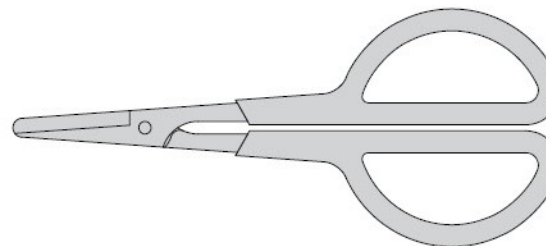
NECESSARY TOOLS FOR ASSEMBLY 工具需求 (NOT INCLUDED IN KIT) [另購]



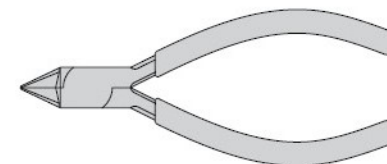
Hobby knife
美工刀



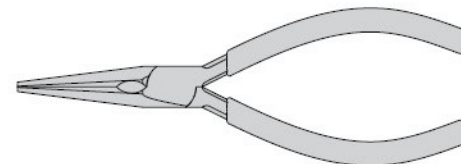
Screwdriver
螺絲起子



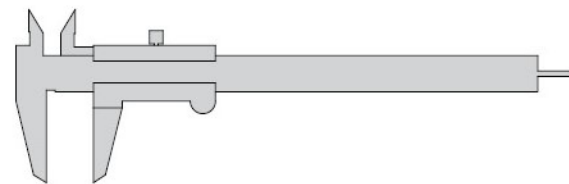
Scissors
剪刀



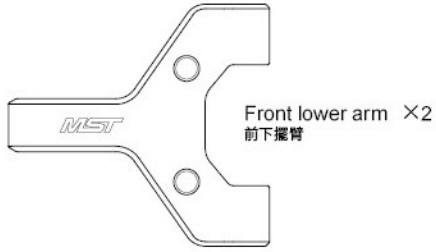
Side cutter
斜口鉗



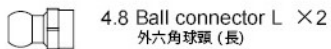
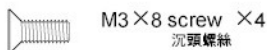
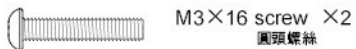
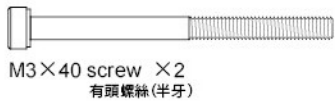
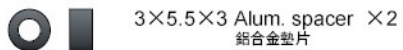
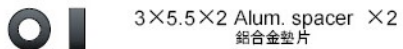
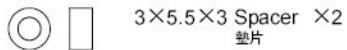
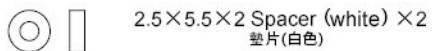
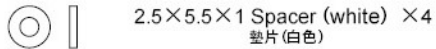
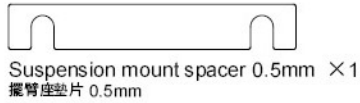
Needle nose pliers
尖嘴鉗



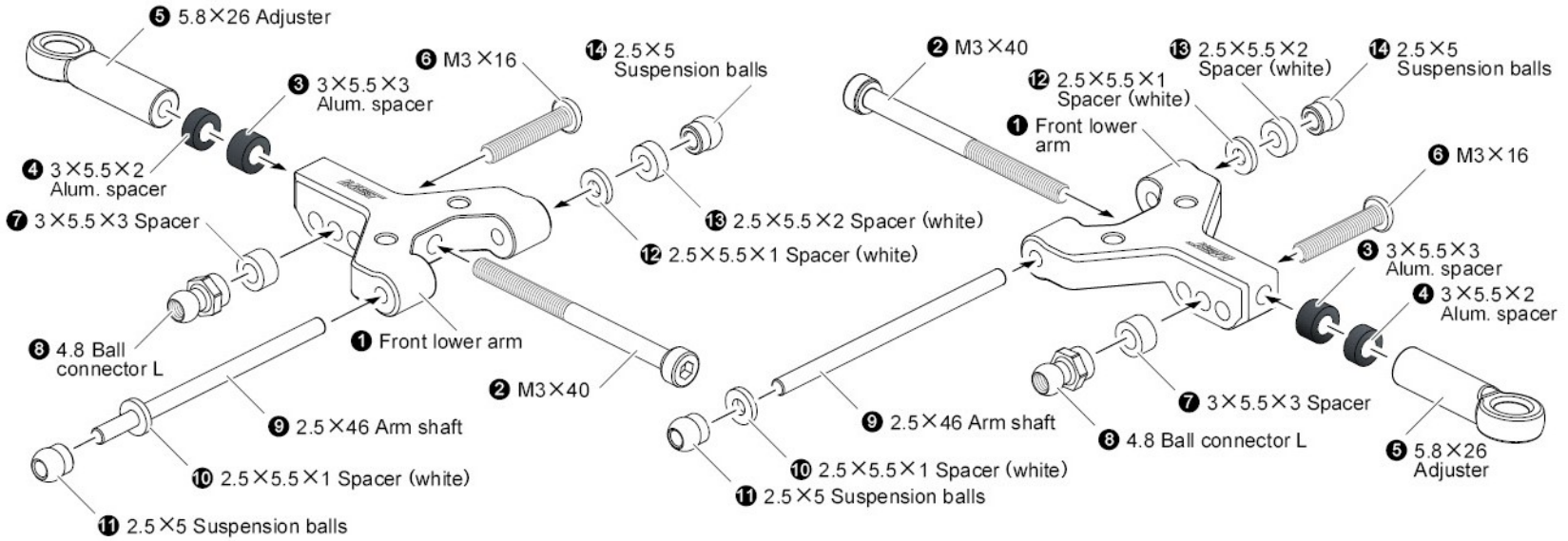
Vernier caliper
游標卡尺



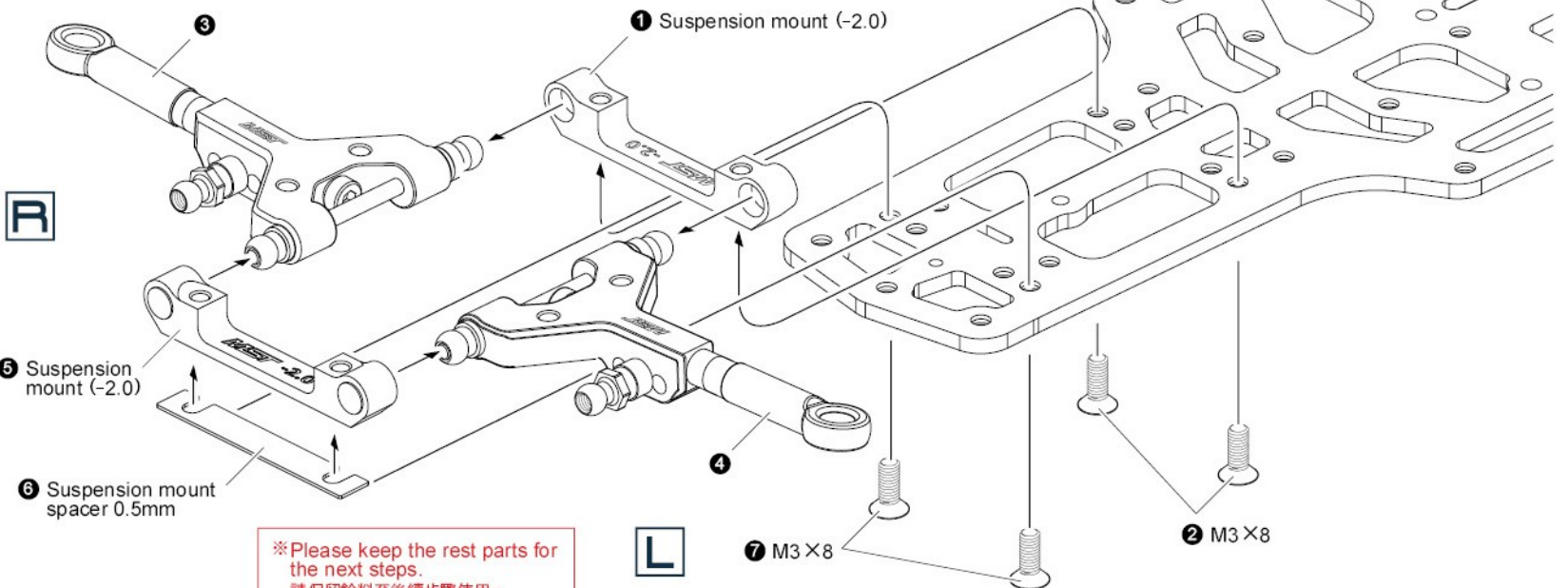
Suspension mount (-2.0) ×2
下擺臂座 (-2.0)



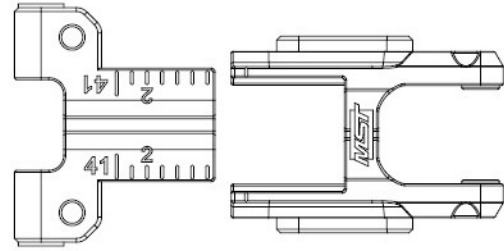
STEP 1 Front lower arm assembly
前下擺臂組裝



STEP 2 Attaching front lower arm
安裝前下擺臂



※Please keep the rest parts for the next steps.
請保留餘料至後續步驟使用。



Rear lower arm A ×2
後下擺臂 A

Rear lower arm B ×2
後下擺臂 B



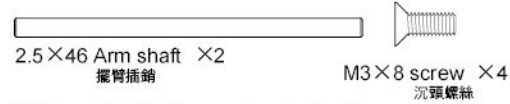
Suspension mount (+11.5~+13) ×2
下擺臂座 (+11.5~+13)

Lower suspension mount bush set (white) A ×2
投影襯套組 (白) A

Lower suspension mount bush set (white) B ×2
投影襯套組 (白) B



Suspension mount spacer 0.5mm ×2
擺臂座墊片 0.5mm



2.5×46 Arm shaft ×2
擺臂插銷

4×15 Strengthen post ×2
補強柱

2.5×5.5×1 Spacer (white) ×4
墊片 (白色)

2.5×5.5×2 Spacer (white) ×2
墊片 (白色)

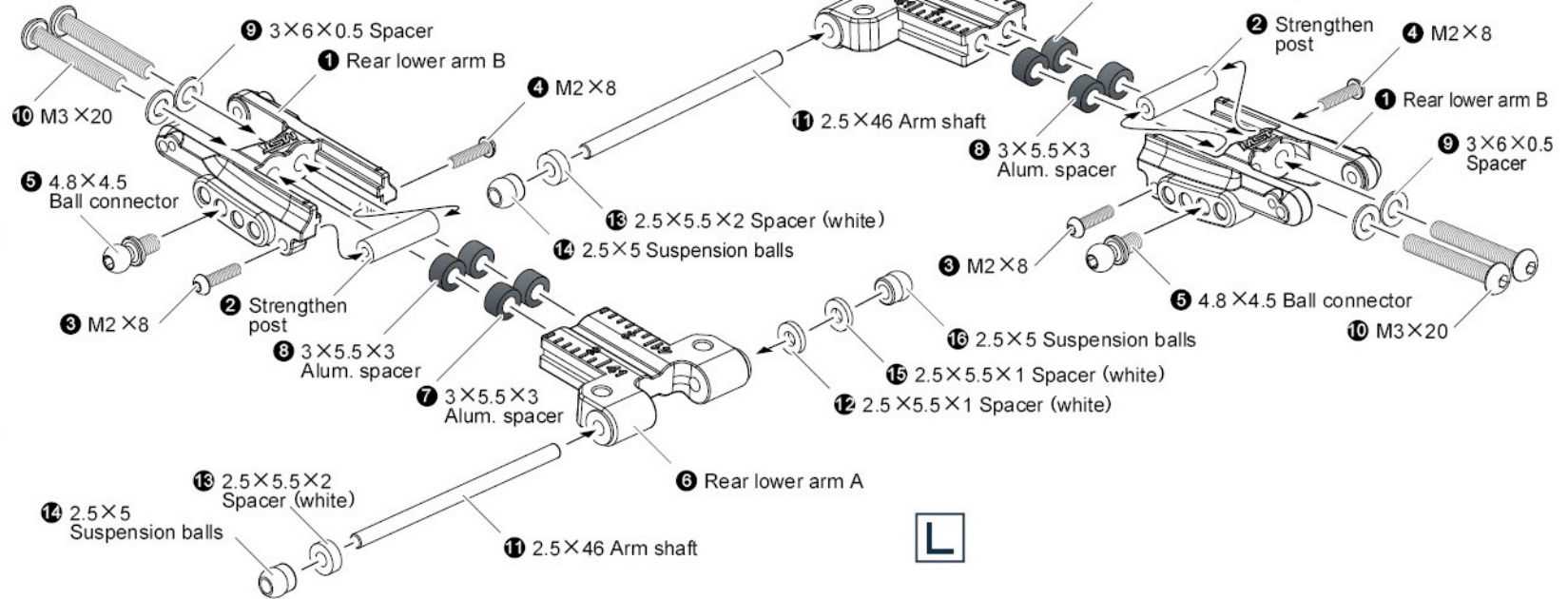
3×5.5×3 Alum. spacer ×8
鋁合金墊片

3×6×0.5 Spacer ×4
墊片

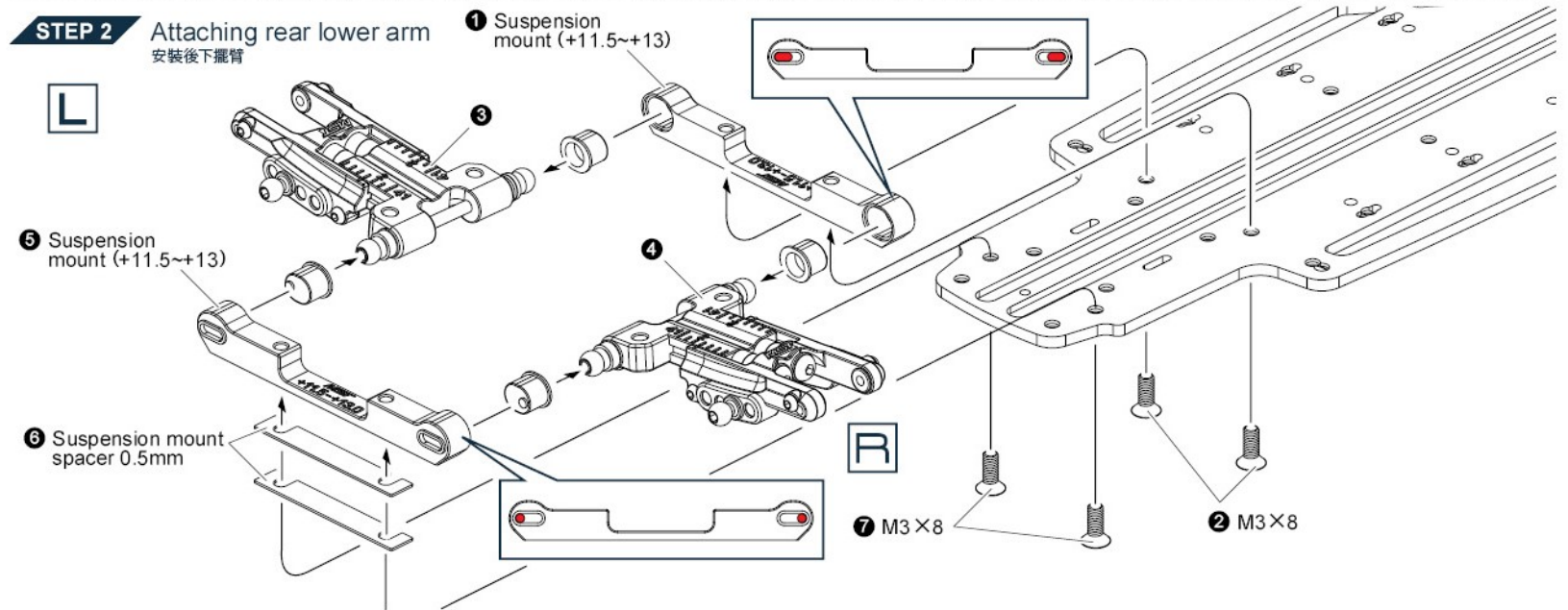
4.8×4.5 Ball connector ×2
球頭螺絲

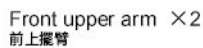
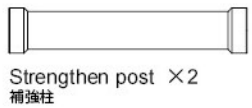
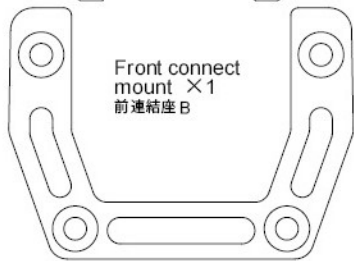
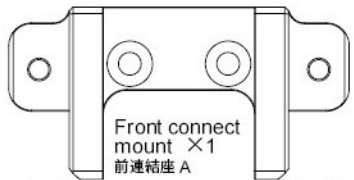
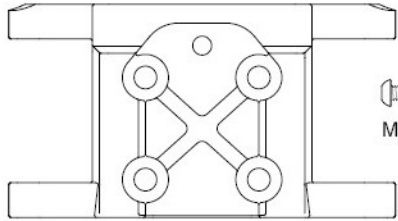
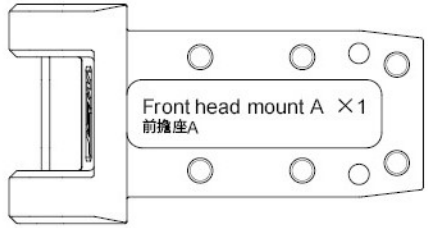
M3×20 screw ×4
圓頭螺絲

STEP 1 Rear lower arm assembly
後下擺臂組裝



STEP 2 Attaching rear lower arm
安裝後下擺臂





Bag 1



M3×25 steel turnbuckle ×2
鋼製可調拉桿

M2×4 screw ×4
圓頭螺絲

M3×6 screw ×2
沉頭螺絲

M3×8 screw ×4
沉頭螺絲

M3×14 screw ×4
圓頭螺絲

5.8×26 Adjuster ×2
拉桿頭

2×28 shaft ×2
插銷

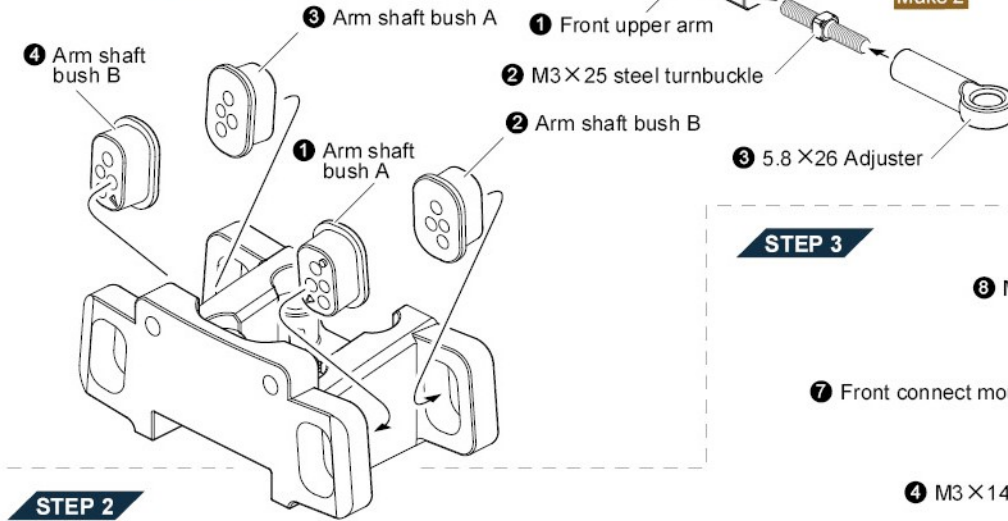
2×6×1 Spacer ×2
墊片

2×6×2 Spacer ×2
墊片

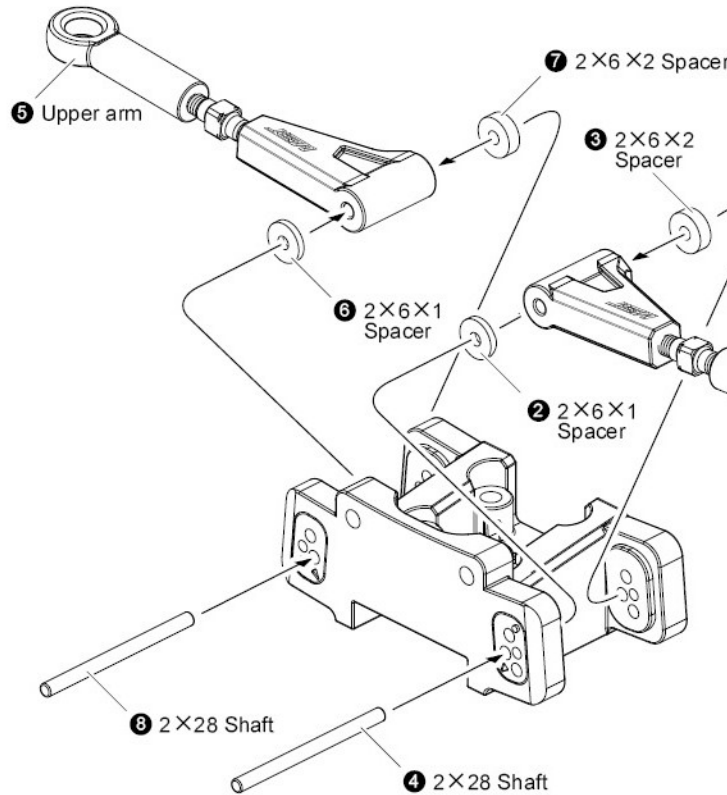
Arm shaft bush A ×2
擺臂襯套A

Arm shaft bush B ×2
擺臂襯套B

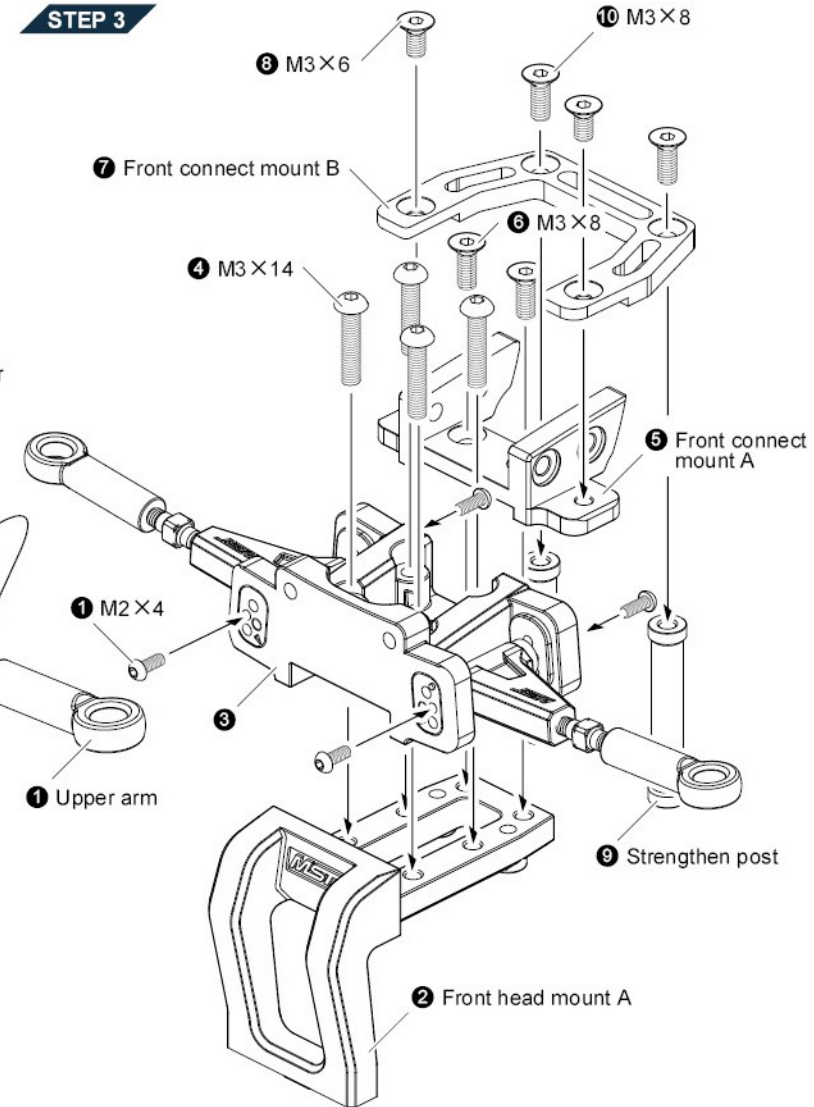
STEP 1 Front upper arm assembly
前上擺臂組裝



STEP 2

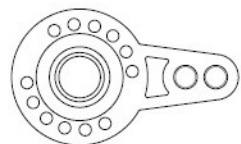


STEP 3

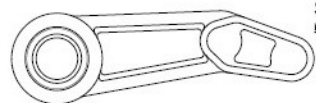




Steering arm A ×1
轉向搖臂 A



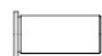
Steering arm B ×1
轉向搖臂 B



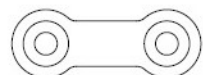
Steering arm C ×1
轉向搖臂 C



Steering joint plate ×1
轉向連接板



Steering arm post ×2
轉向搖臂支柱



Steering arm post joint plate ×1
轉向搖臂支柱固定板



M3×20 screw ×2
沉頭螺絲



M3×12 screw ×2
沉頭螺絲



M3×10 screw ×1
圓頭螺絲



M2×8 screw ×2
圓頭螺絲



4.8×4.5 Ball connector ×2
球頭螺絲



4.8 Ball connector ×1
外六角球頭



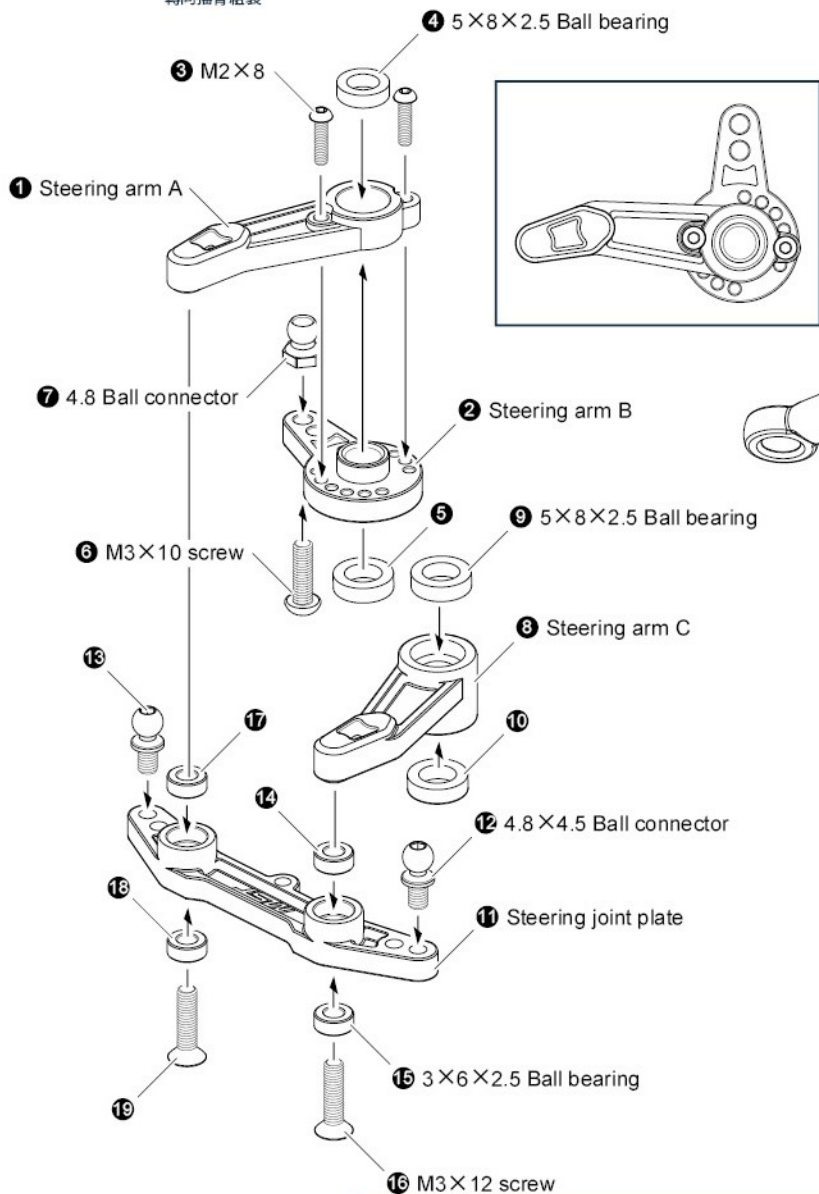
5×8×2.5 Ball bearing ×4
培林



3×6×2.5 Ball bearing ×4
培林

STEP 1 Steering arm assembly

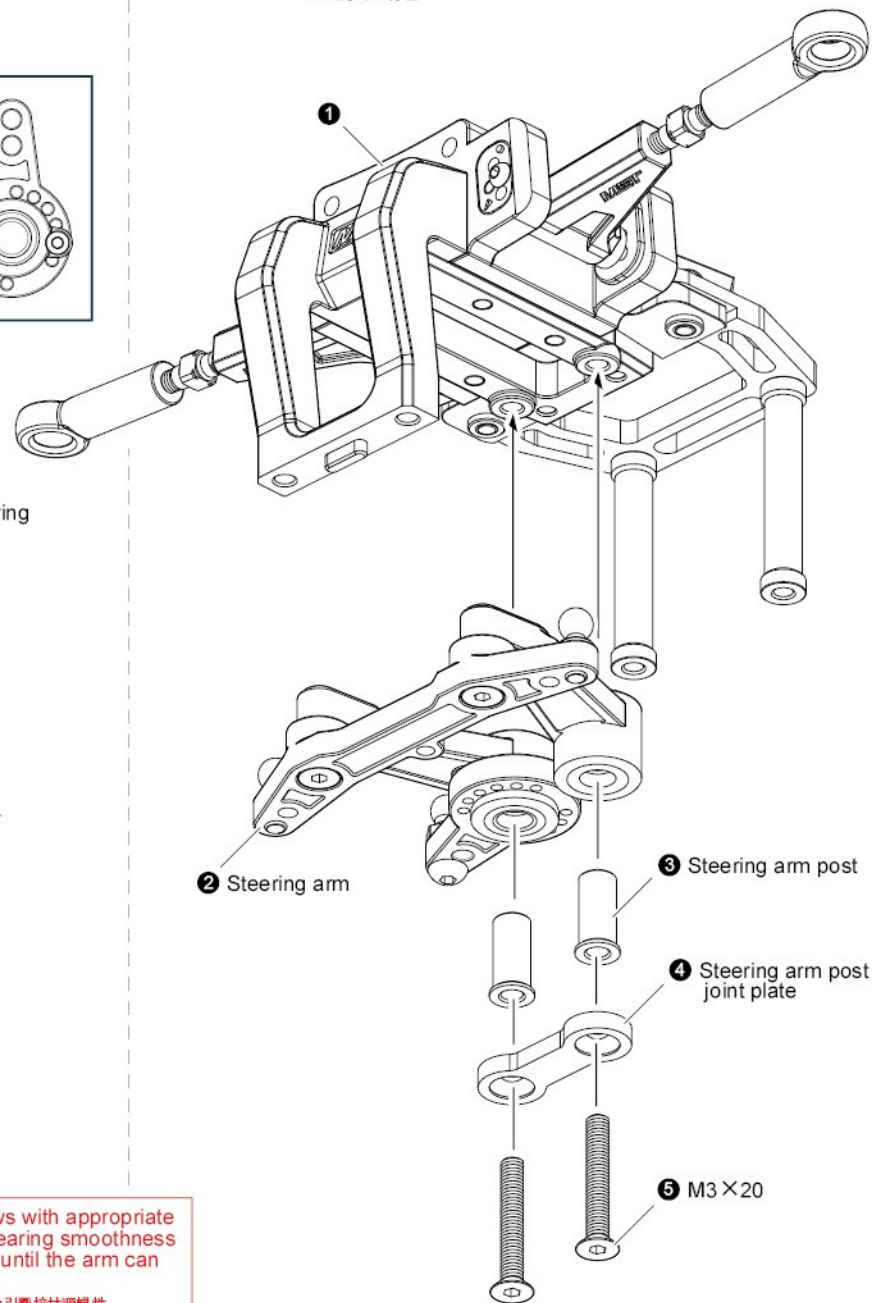
轉向搖臂組裝



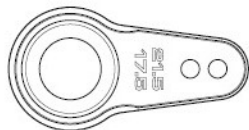
STEP 2

Attaching steering arm

安裝轉向搖臂組



⚠ Please tighten the M3×12 screws with appropriate force. If it is overtightened, the bearing smoothness will be affected. Please loosen it until the arm can move smoothly.
M3×12 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!



Long servo horn ×1
長伺服片



Servo saver cover ×1
伺服緩衝上蓋



Servo saver mount 23T ×1
23T 伺服緩衝座



Servo saver mount 25T ×1
25T 伺服緩衝座



4.8 Adjuster M ×6
拉桿頭



Servo mount ×2
伺服機座



M3×28 Alum. turnbuckle ×2
鋁合金可調拉桿



M3×16 screw ×1
沉頭螺絲



M3×8 screw ×4
圓頭螺絲



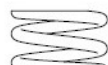
M3×8 screw ×4
沉頭螺絲



M3×10 screw ×2
沉頭螺絲



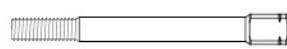
4.8×4.5 Ball connector ×1
球頭螺絲



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



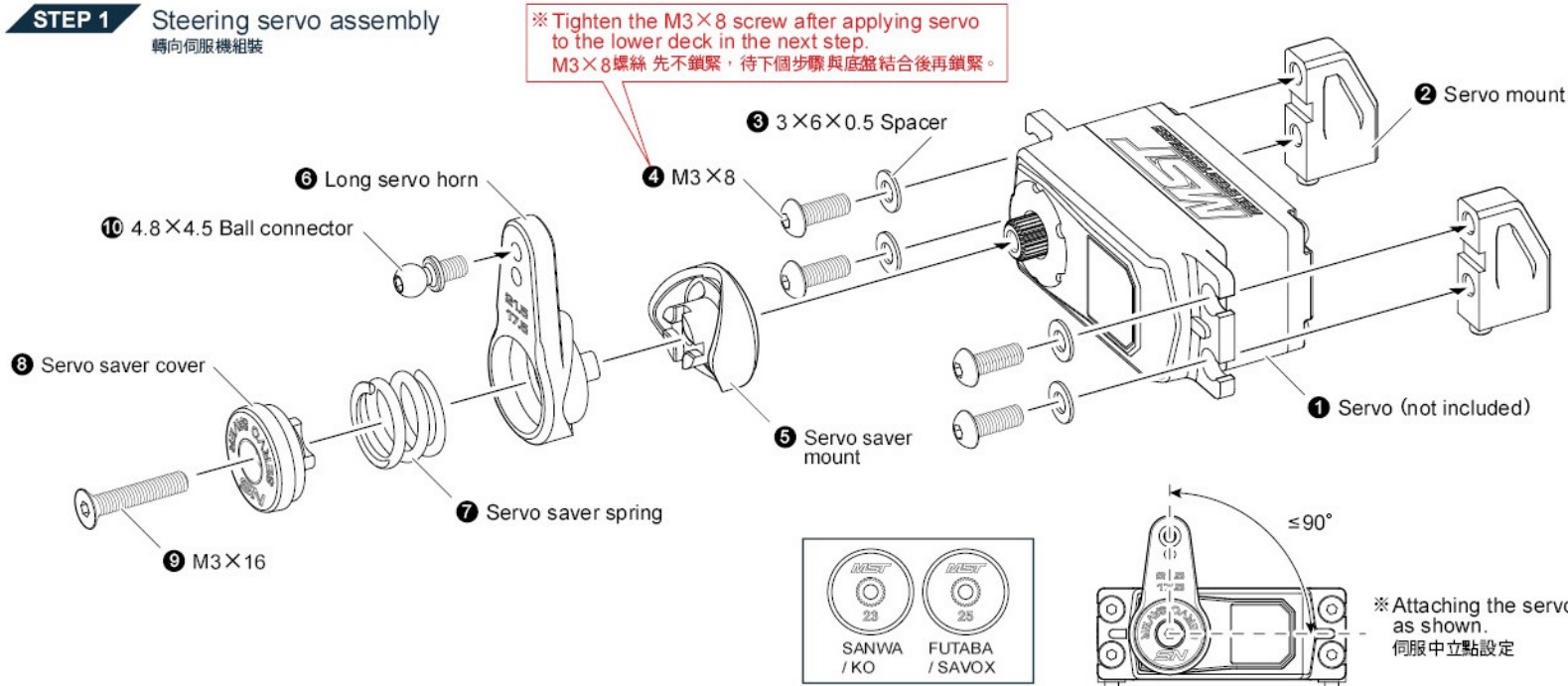
3×6×0.5 Spacer ×4
墊片



M3×68 Alum. turnbuckle ×1
鋁合金可調拉桿

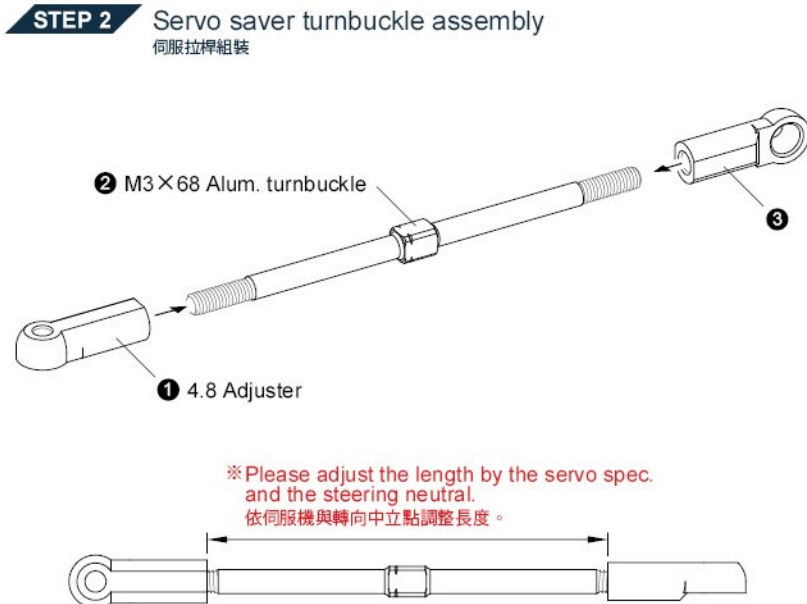
STEP 1 Steering servo assembly

轉向伺服機組裝



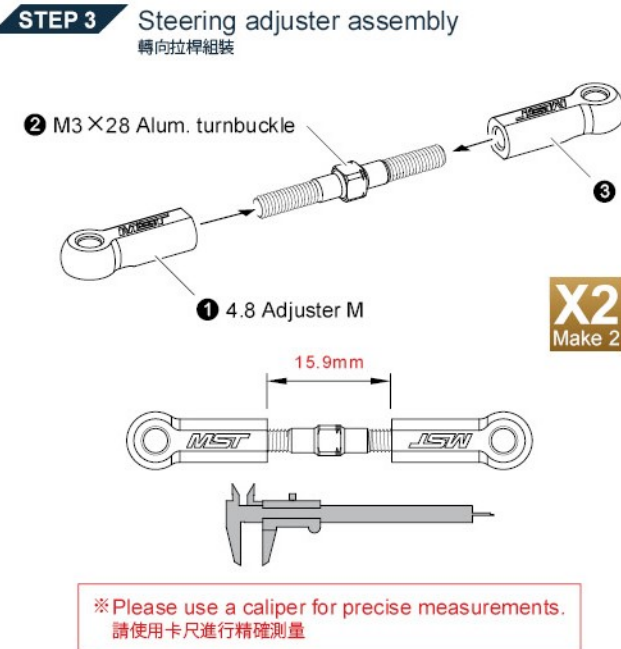
STEP 2 Servo saver turnbuckle assembly

伺服拉桿組裝

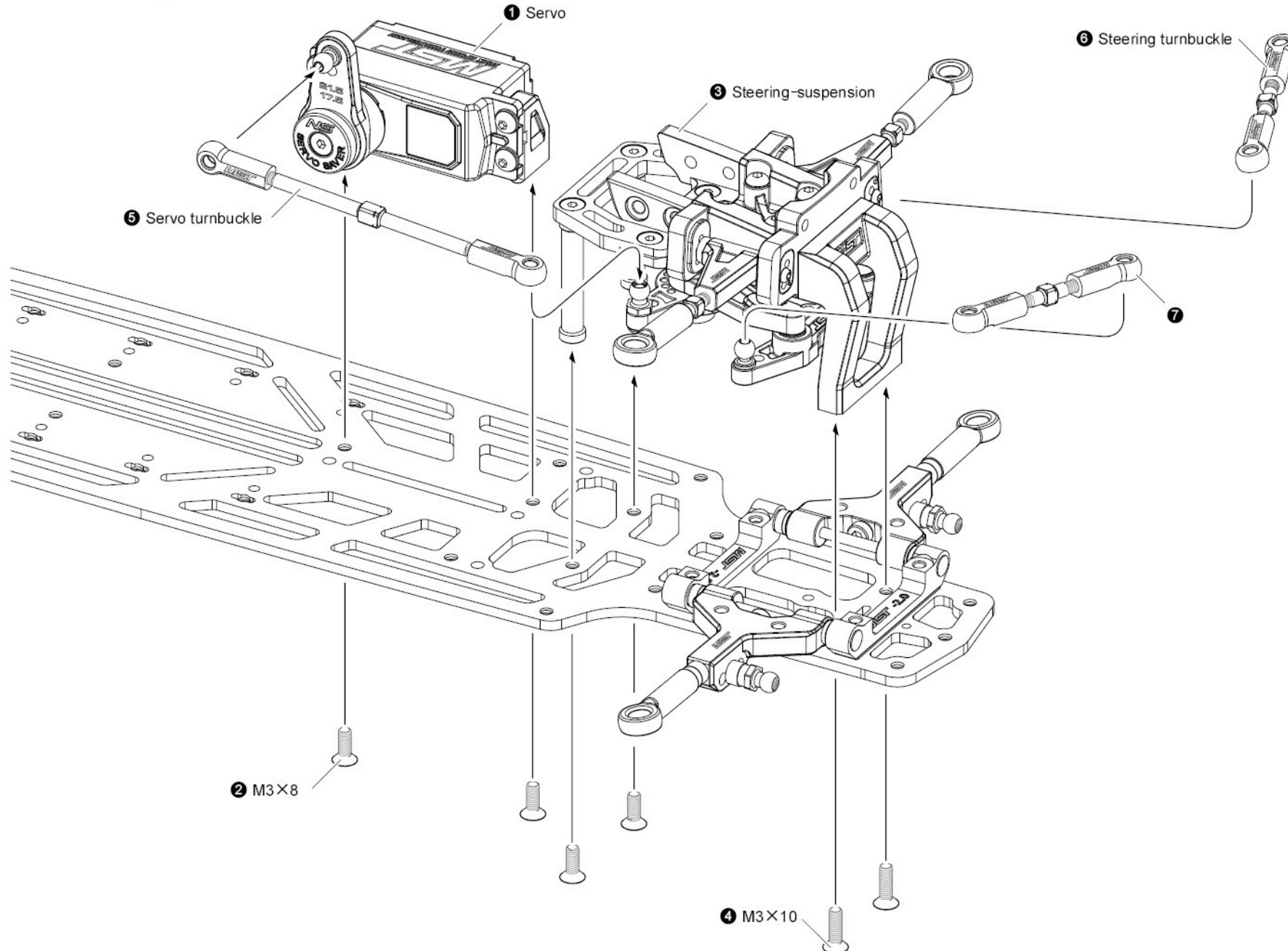


STEP 3 Steering adjuster assembly

轉向拉桿組裝



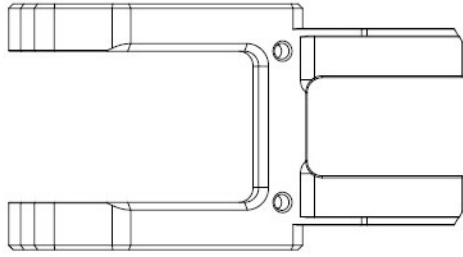
STEP 1 Attaching front steering-suspension
安裝前擔組



OPTIONAL PARTS



STEP 1 Attaching upper deck
安裝二樓板



Alum. rear upper deck connector ×1
鋁合金二樓板後連結架

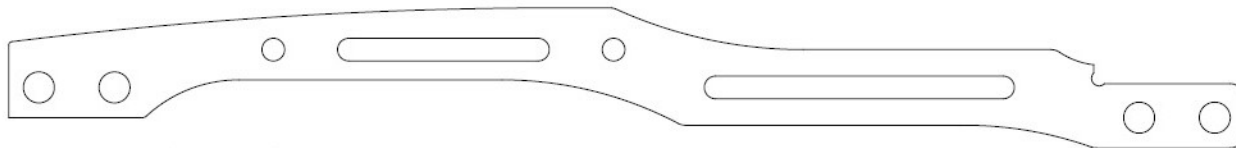
Strengthen post ×1
補強柱

M3×6 screw ×4
圓頭螺絲

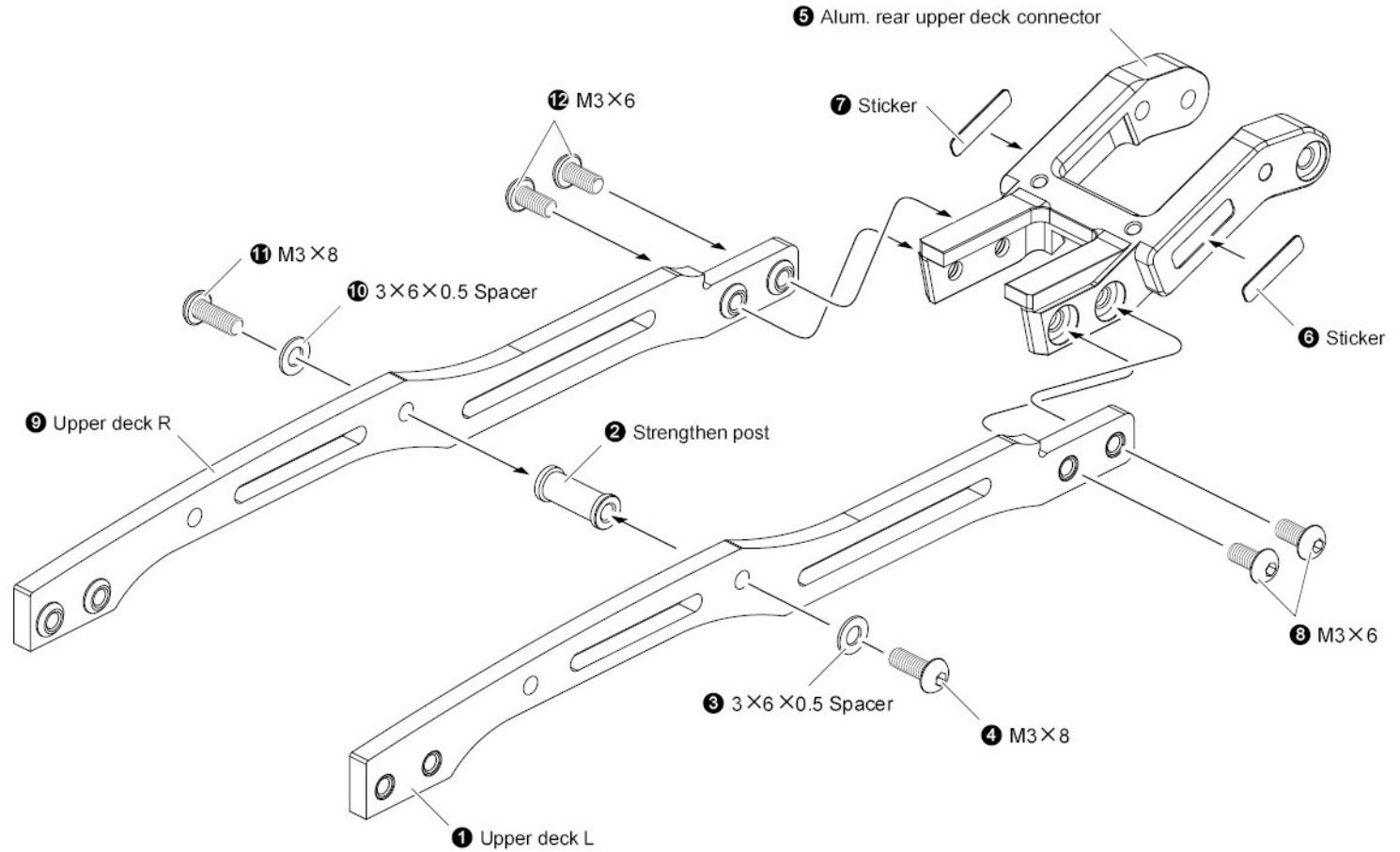
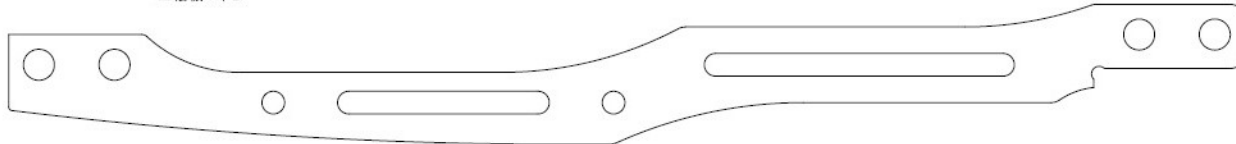
M3×8 screw ×2
圓頭螺絲

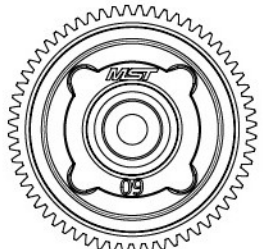
3×6×0.5 Spacer ×2
墊片

MST-PVC Sticker ×2
PVC貼紙

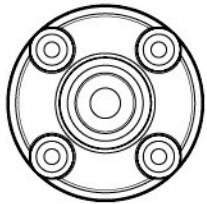


Upper deck R / L ×1
二樓板 R / L





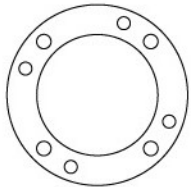
Differential gear 60T ×1
傘差60T



Diff. case cover ×1
傘差齒蓋



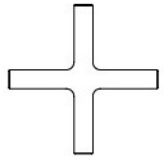
Bevel gear 14T ×2
傘齒 14T



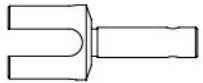
Spacer ×1
止漏墊片



Bevel gear 10T ×4
傘齒 10T



Star shaft ×1
十字鑰



Diff. joint ×2
傘差接杯



10×15 Ball bearing ×2
培林



4×14×0.1 Spacer ×2
墊片



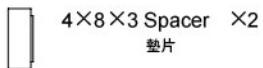
2.5×9×0.1 Spacer ×4
墊片



P4 O-ring ×2
O環



1.5×7.8 Shaft ×2
插銷

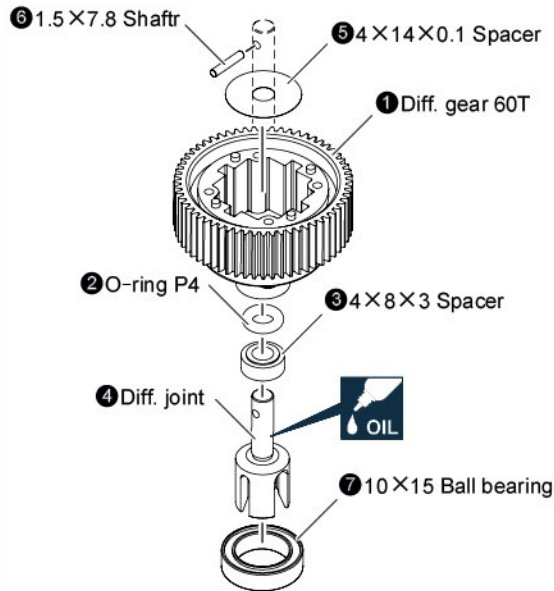


4×8×3 Spacer ×2
墊片

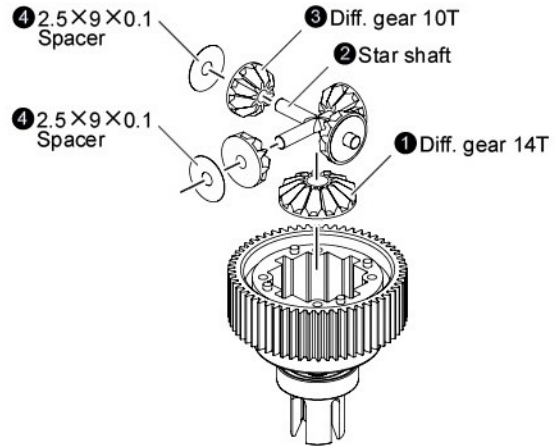


M2×8 screw ×4
圓頭螺絲

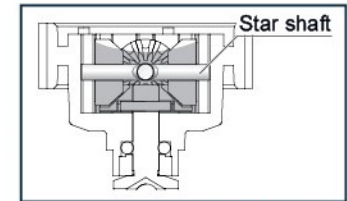
STEP 1 Rear diff. set assembly
後滾差組裝



STEP 2

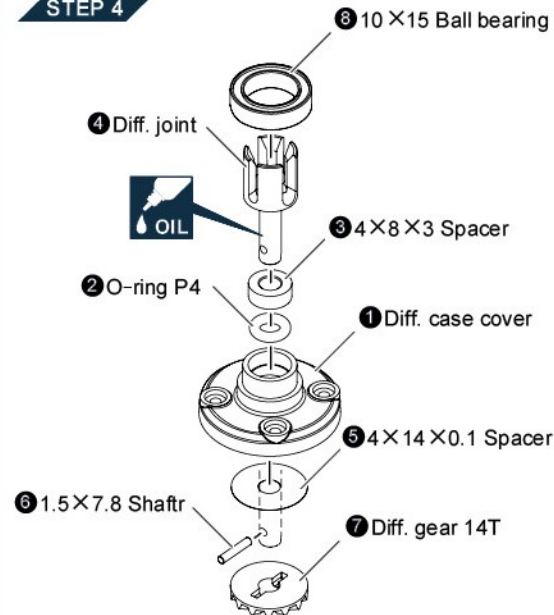


STEP 3

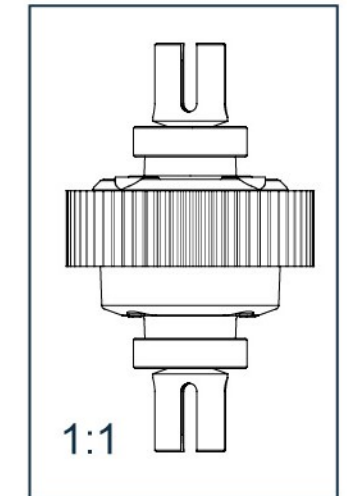
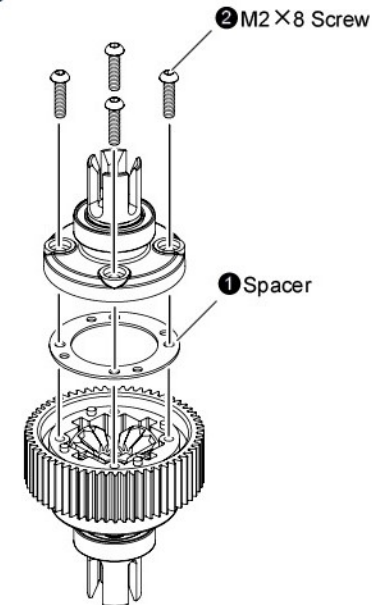


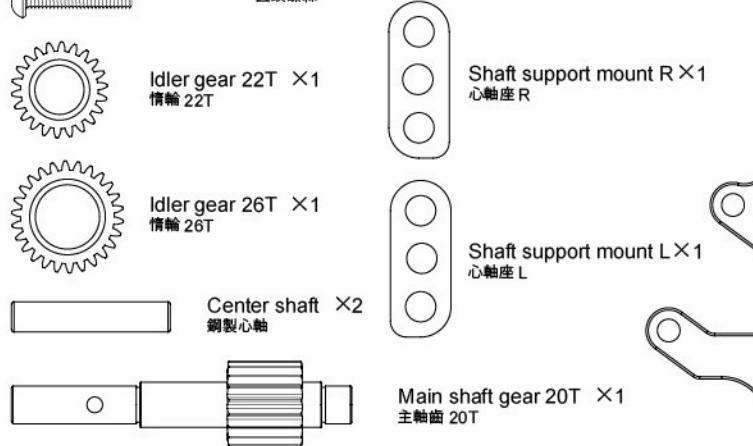
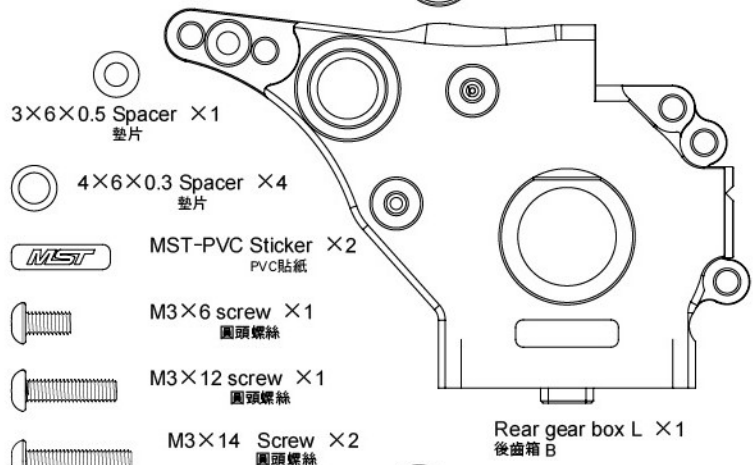
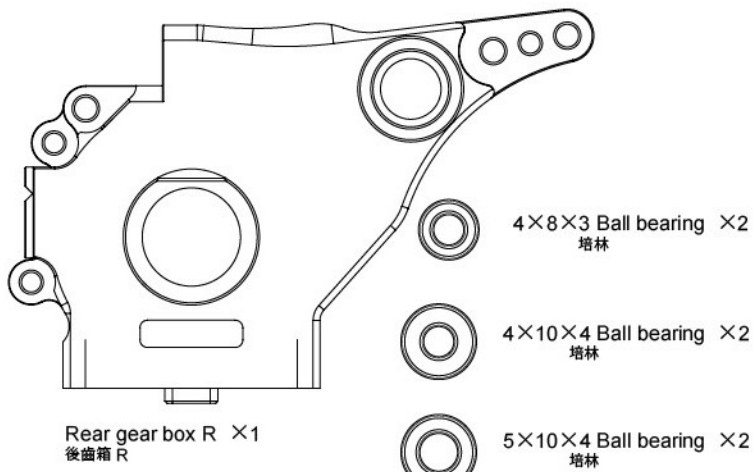
※ Fill with oil up to the level of Star shaft.
(Do not fill the diff. to the top)
請填入差速油至完全覆蓋 Star shaft。(勿填滿)

STEP 4

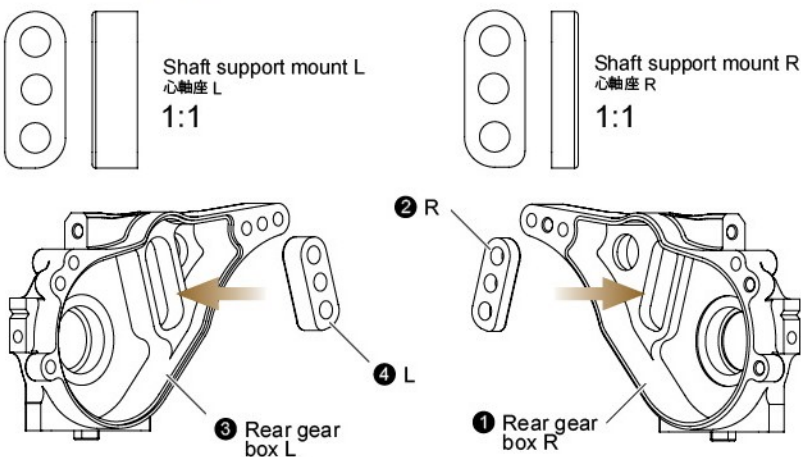


STEP 5

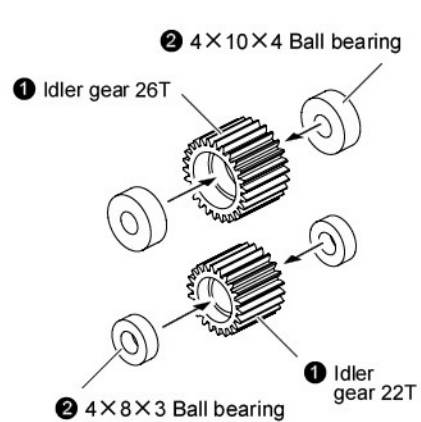




STEP 1 Shaft support mount assembly
心軸座組裝



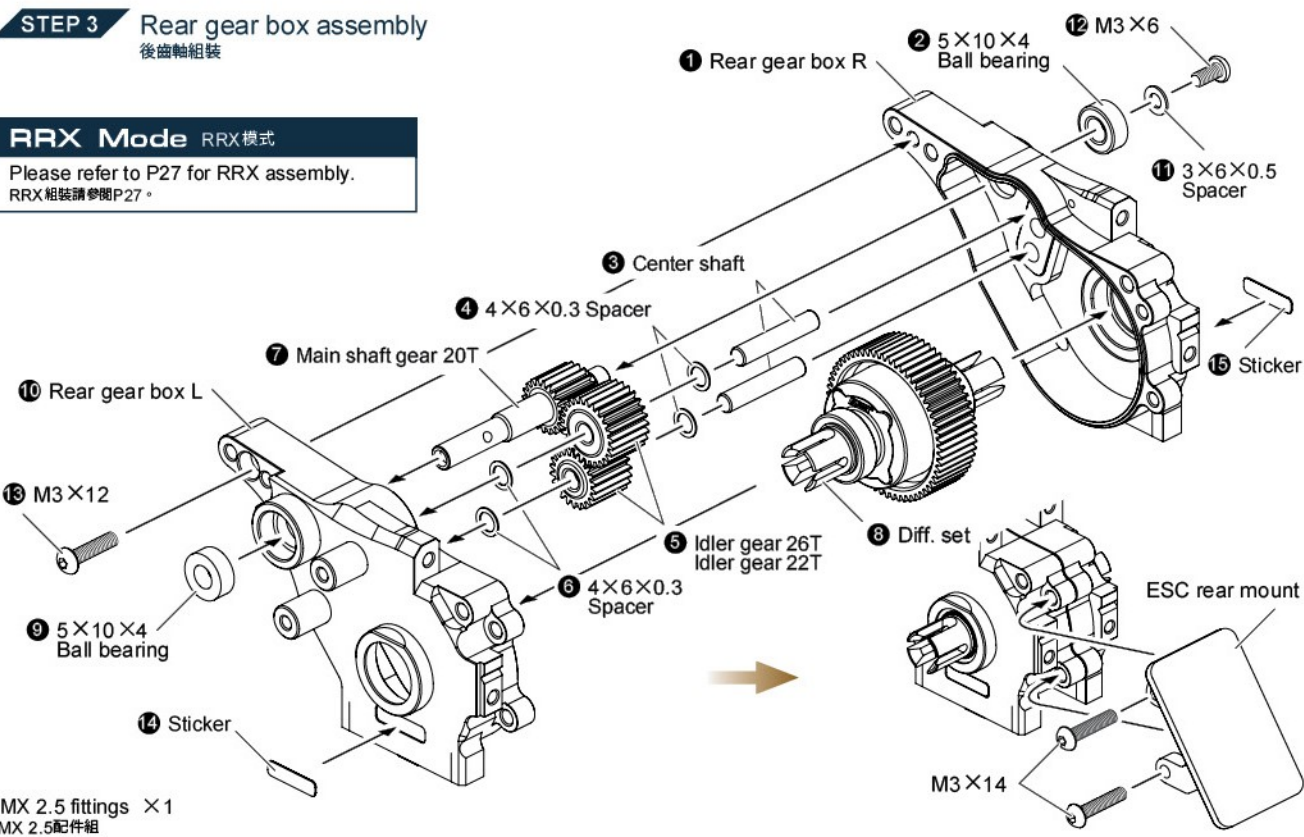
STEP 2 Idler gear assembly
惰輪組裝

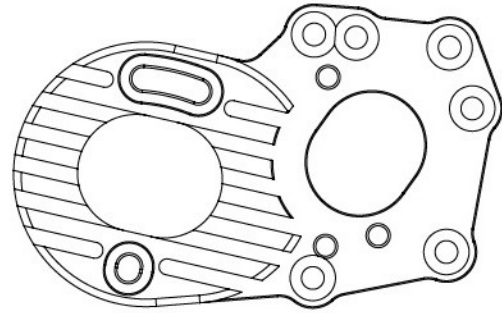


STEP 3 Rear gear box assembly
後齒軸組裝

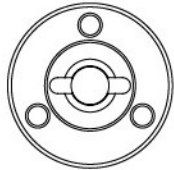
RRX Mode RRX 模式

Please refer to P27 for RRX assembly.
RRX 組裝請參閱 P27。

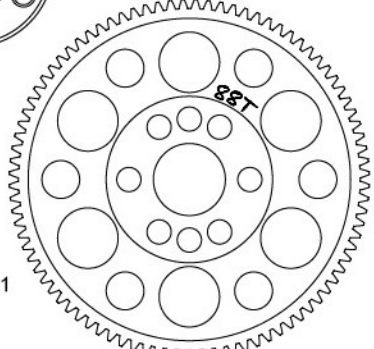




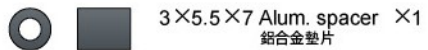
Alum. motor mount ×1
鋁合金馬達座



Alum. Spur gear holder ×1
大齒盤座



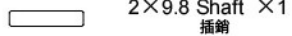
Spur gear
48P 88T ×1
大直齒



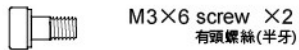
3×5.5×7 Alum. spacer ×1
鋁合金墊片



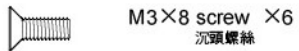
3×6×0.5 Spacer ×5
墊片



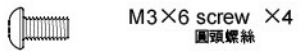
2×9.8 Shaft ×1
插銷



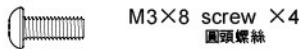
M3×6 screw ×2
有頭螺絲(半牙)



M3×8 screw ×6
沉頭螺絲



M3×6 screw ×4
圓頭螺絲



M3×8 screw ×4
圓頭螺絲



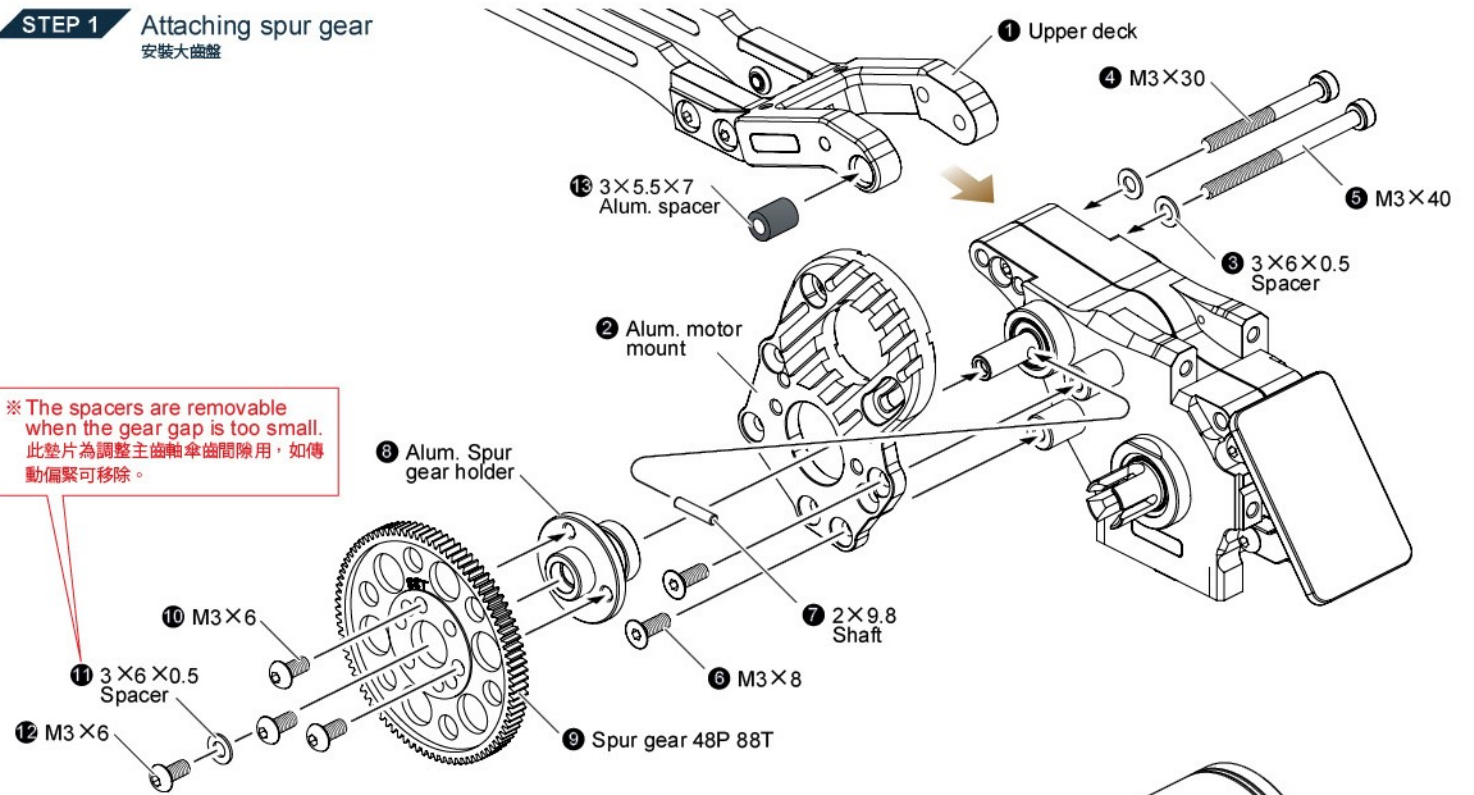
M3×30 screw ×1
有頭螺絲(半牙)



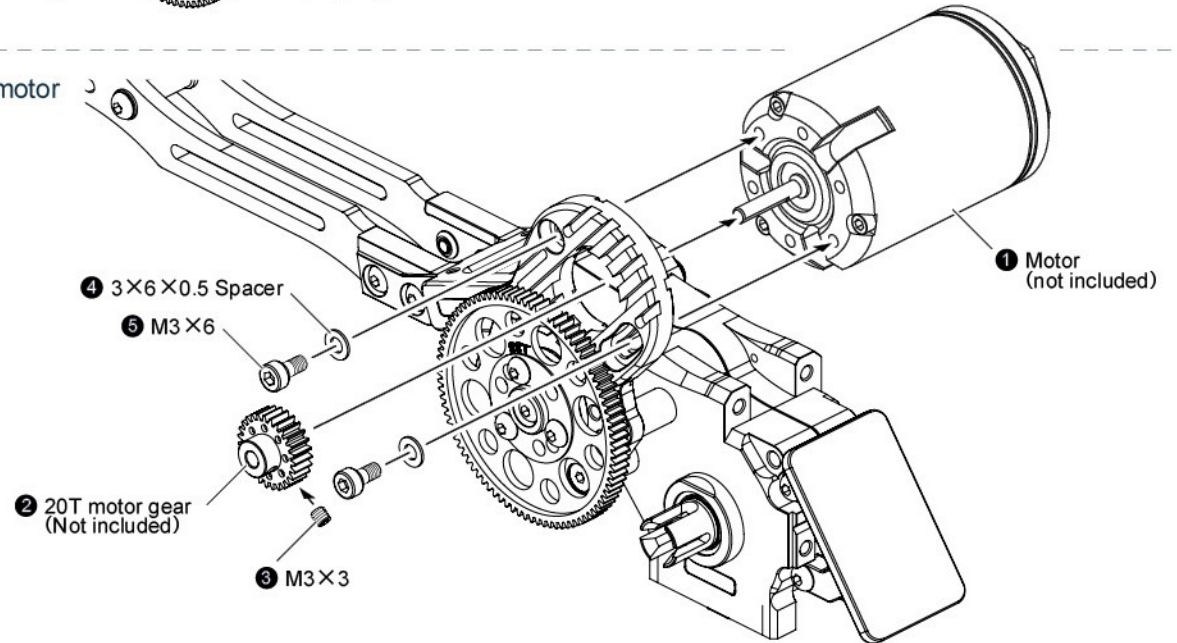
M3×40 screw ×1
有頭螺絲(半牙)

STEP 1 Attaching spur gear
安裝大齒盤

※ The spacers are removable when the gear gap is too small. 此墊片為調整主齒軸齒間隙用，如傳動偏緊可移除。

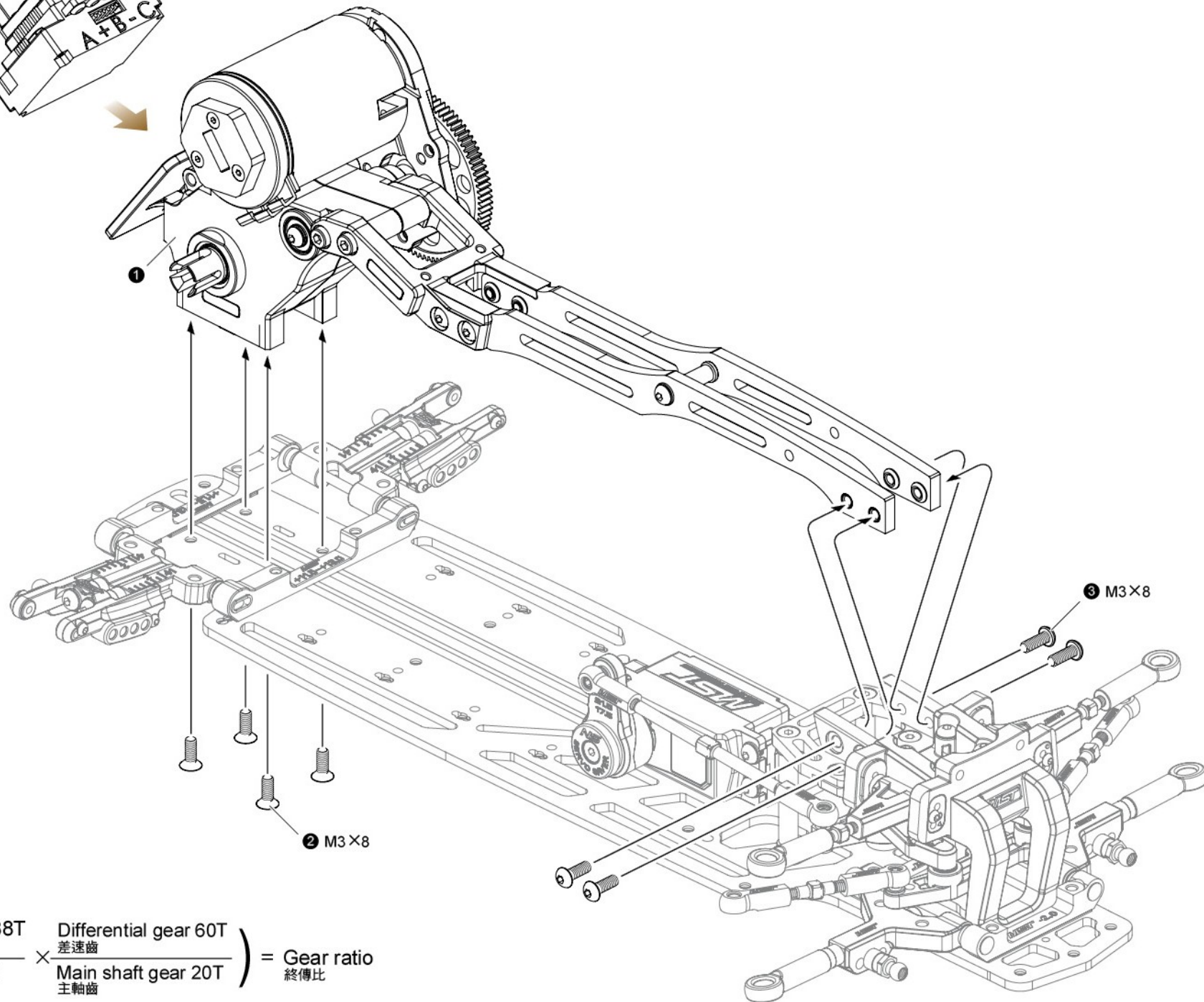


STEP 2 Attaching motor
安裝馬達



STEP 3

Attaching rear gear box
安裝後齒箱



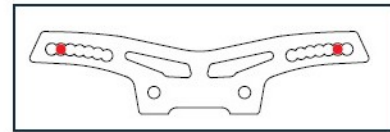
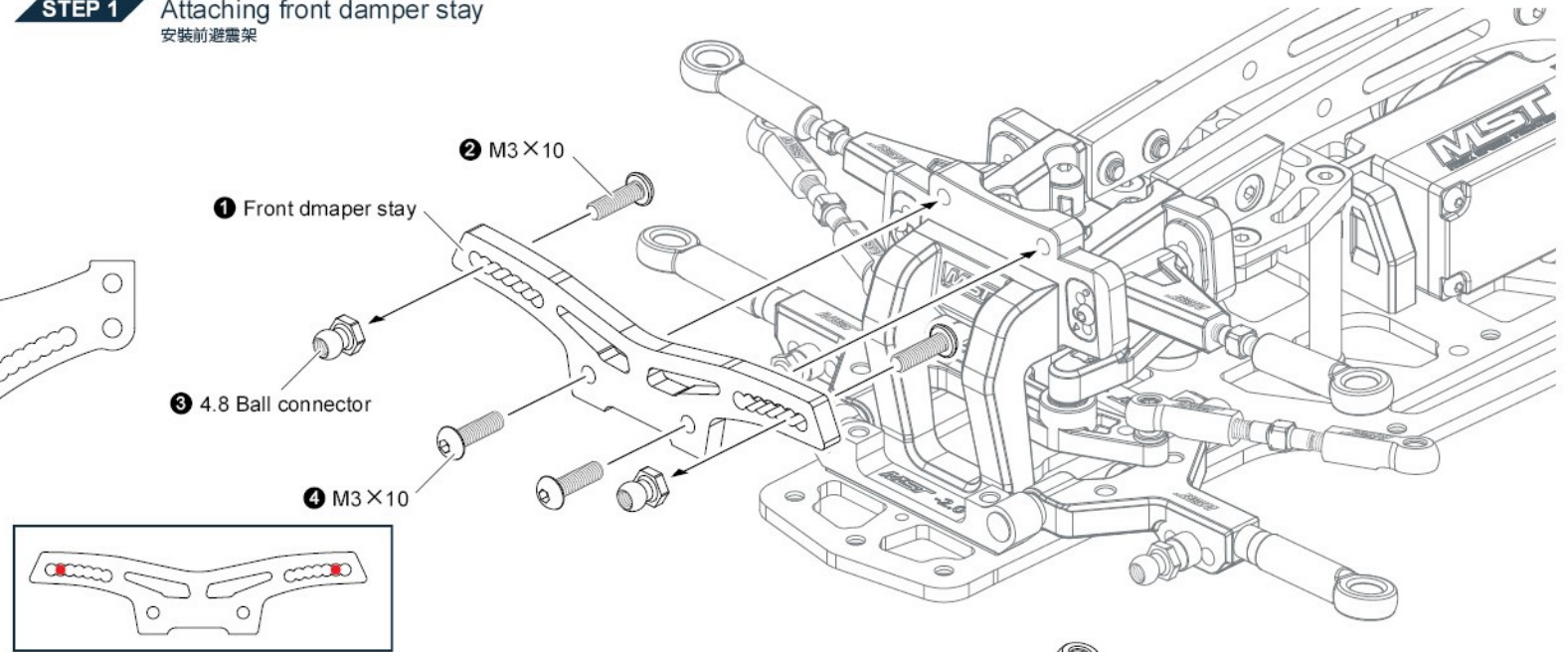
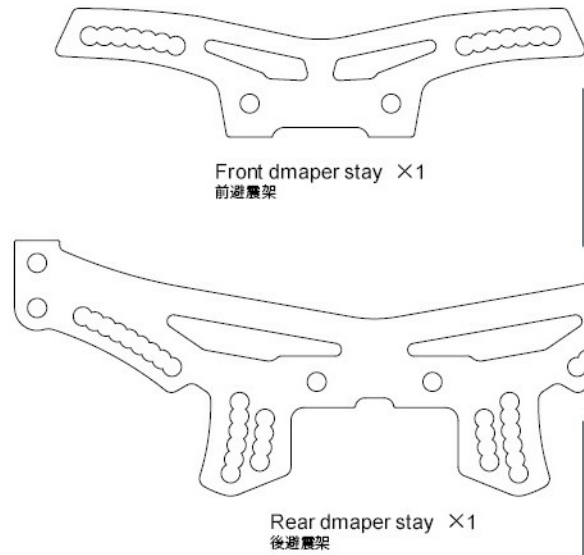
GEAR RATIO (For 88T Spur Gear)	
Pinion gear teeth	60T/20T <3.00>
20T	13.2
21T	12.57
22T	12
23T	11.48
24T	11
25T	10.56
26T	10.15
27T	9.78
28T	9.43
29T	9.1
30T	8.8

※ Adjust for proper space.
請調整適當齒隙。

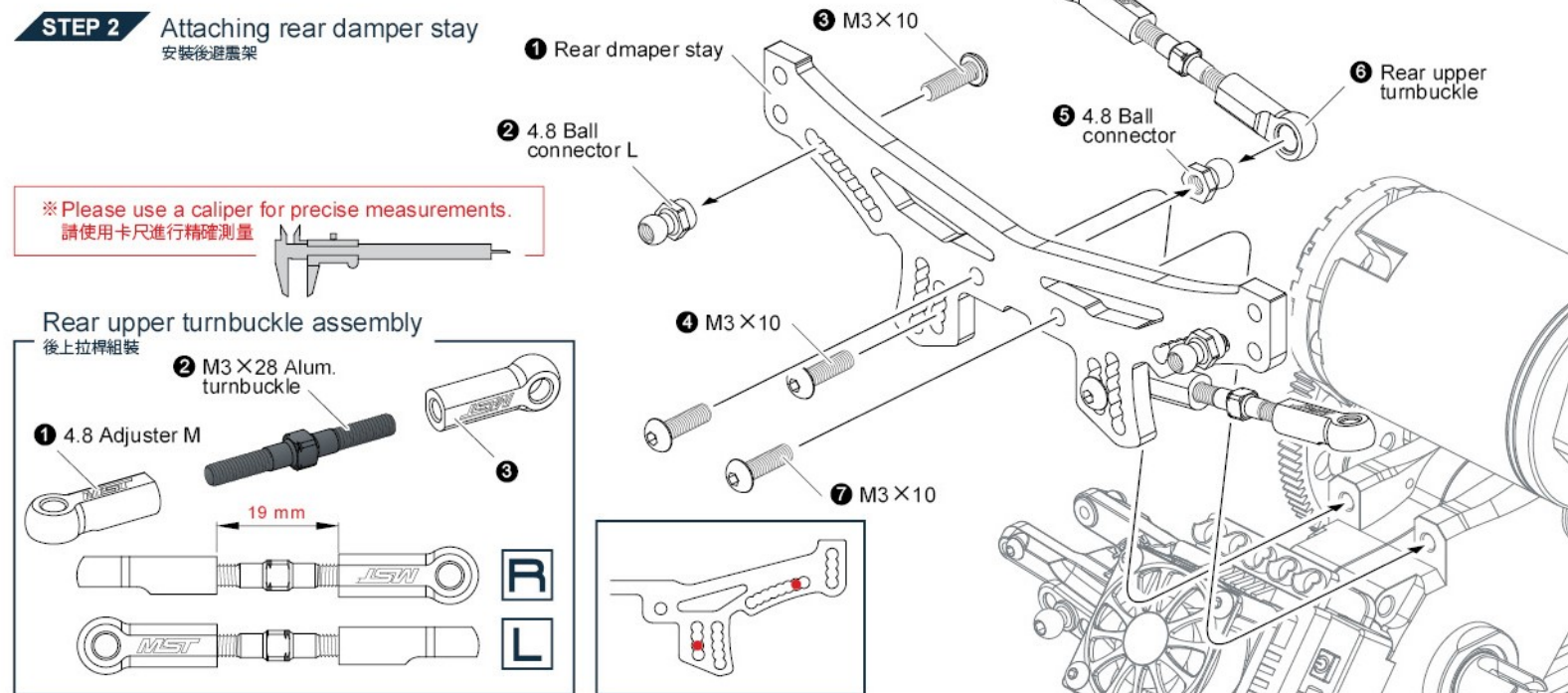
* **FORMULA**
 計算公式

$$\left(\frac{\text{Spur gear teeth 88T}}{\text{Pinion gear teeth}} \times \frac{\text{Differential gear 60T}}{\text{Main shaft gear 20T}} \right) = \text{Gear ratio}$$
 大直齒 / 馬達齒 × 差速齒 / 主軸齒 = 終傳比

STEP 1 Attaching front damper stay
安裝前避震架

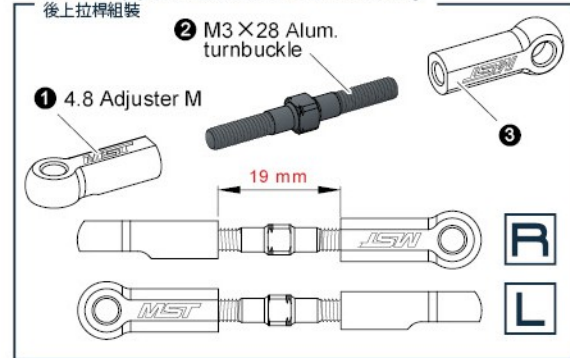


STEP 2 Attaching rear damper stay
安裝後避震架



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

Rear upper turnbuckle assembly
後上拉桿組裝



4.8 Ball connector × 4
外六角球頭

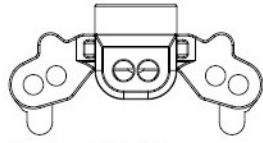
4.8 Ball connector L × 2
外六角球頭

M3 × 10 screw × 10
圓頭螺絲

M3 × 28 Alum. turnbuckle × 2
鋁合金可調拉桿

4.8 Adjuster M × 4
拉桿頭

Bag 3



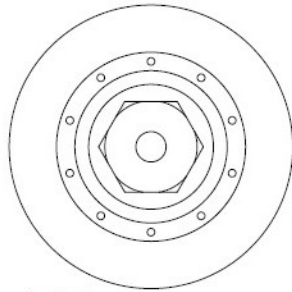
Front upright ×2
前輪座



Brake calipers mount ×2
制車卡鉗座



Brake calipers ×2
制車卡鉗



Wheel hubs (large)
(brake disc shaped) ×2
六角輪座(大)(制車碟型)



Alum. wheel hubs ×2
鋁合金六角輪座



2WD Axle ×2
二驅輪軸



5.8×6 Ball connector L ×4
球頭螺絲(長)



4.8×4.5 Ball connector ×2
球頭螺絲



3×5.5×2 Alum. spacer ×4
鋁合金墊片



M1.6×4 Cap screw ×2
六角有頭螺絲



M2×4 screw ×2
圓頭螺絲



M2×6 screw ×2
沉頭螺絲



2×9.8 Shaft ×2
插銷

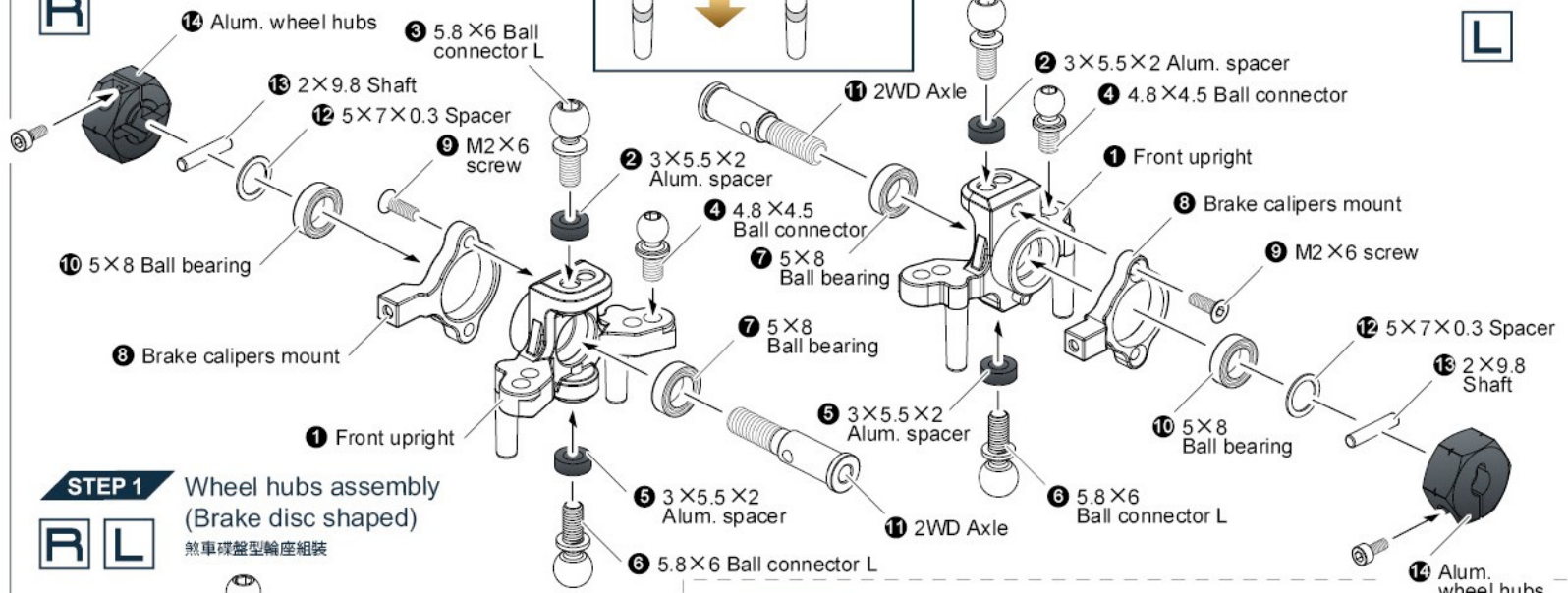


5×8 Ball bearing ×4
培林

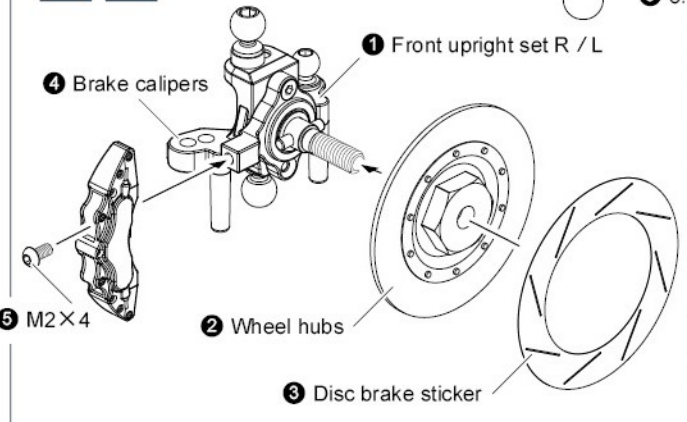


5×7×0.3 Spacer ×2
墊片

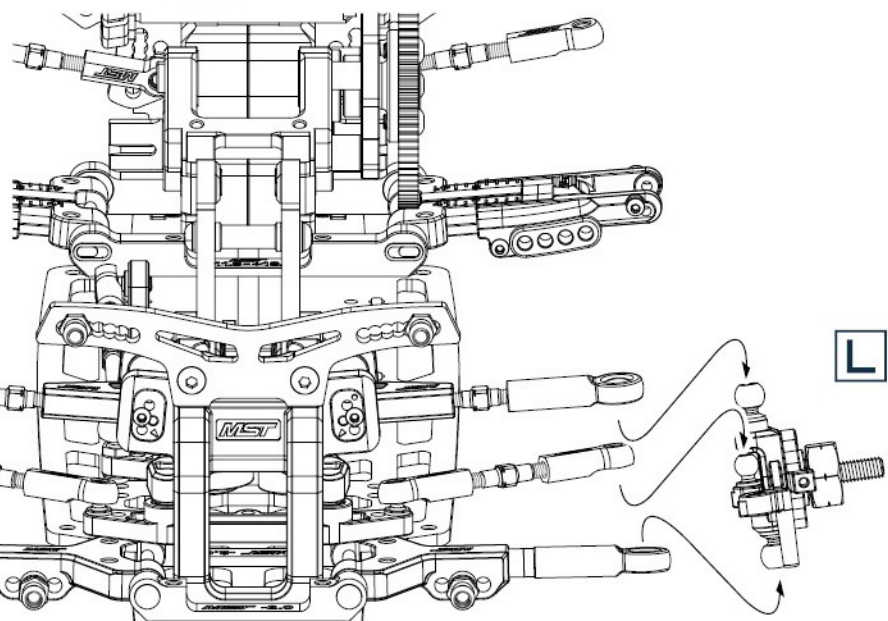
STEP 1 Front axle assembly
前輪座組裝



STEP 1 Wheel hubs assembly
(Brake disc shaped)
制車碟盤型輪座組裝



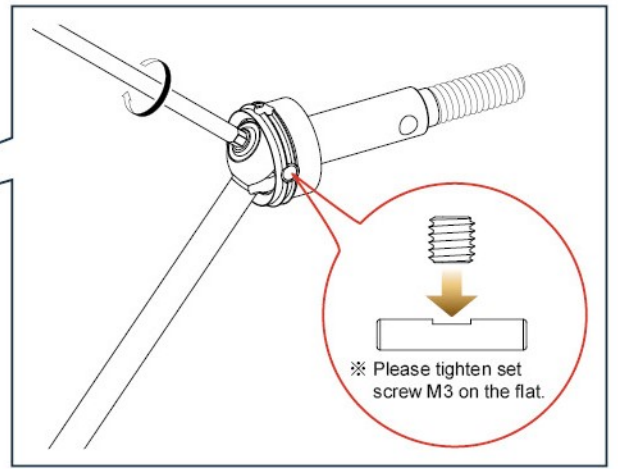
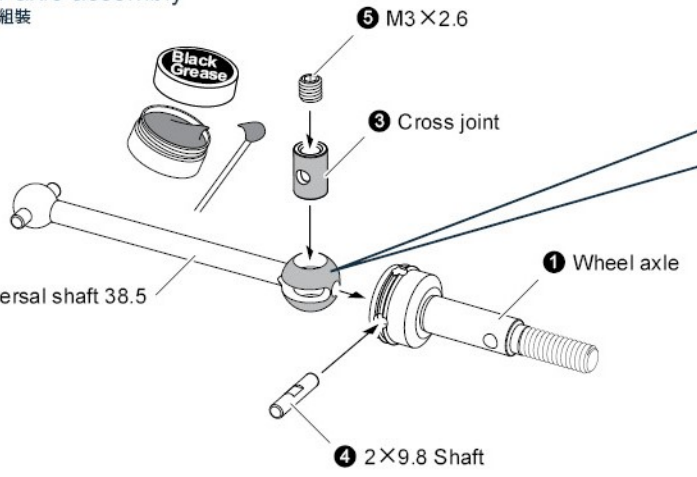
STEP 2 Attaching front axle
安裝前輪座



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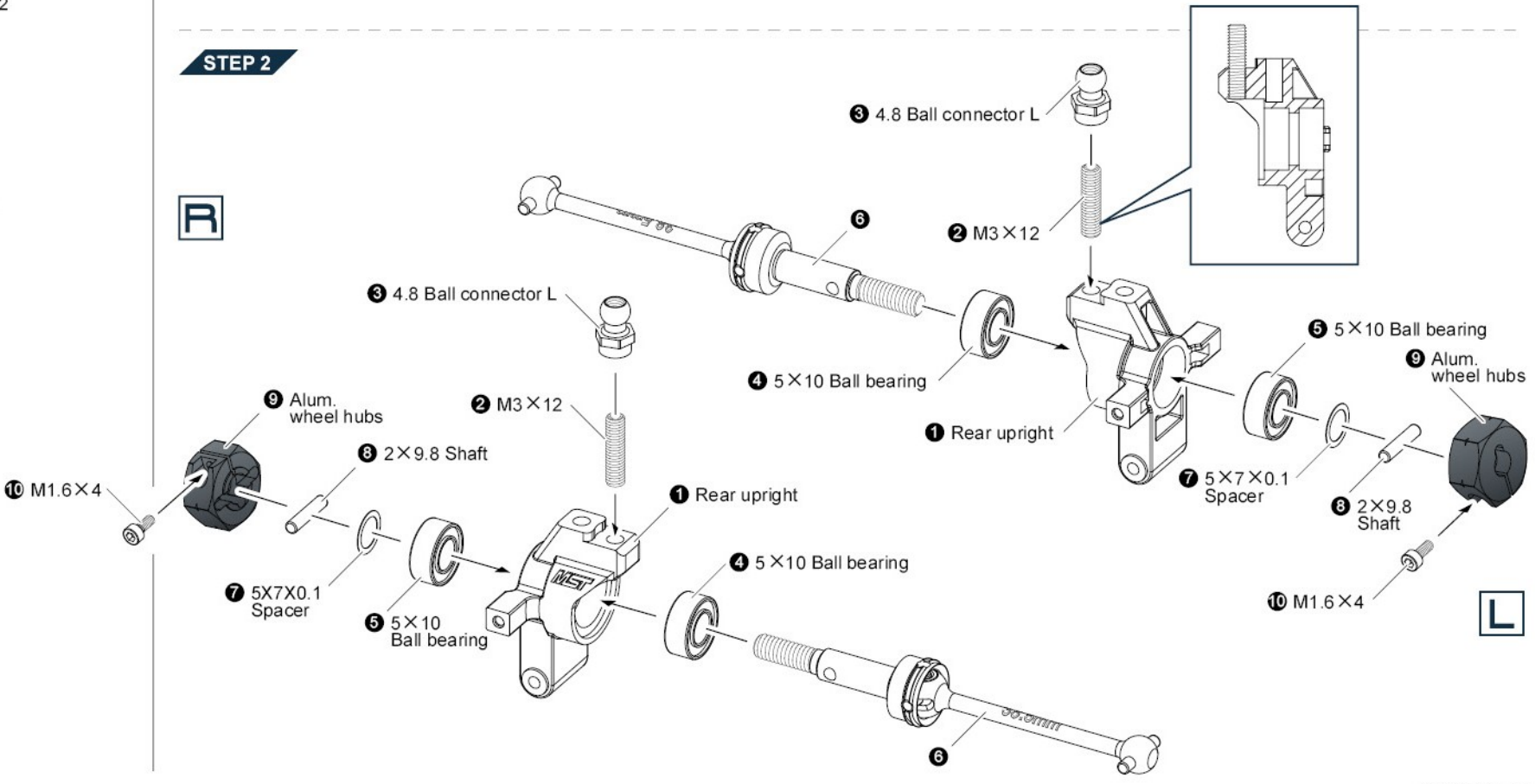
STEP 1 Rear axle assembly
後輪座組裝

X2
Make 2



STEP 2

R



L