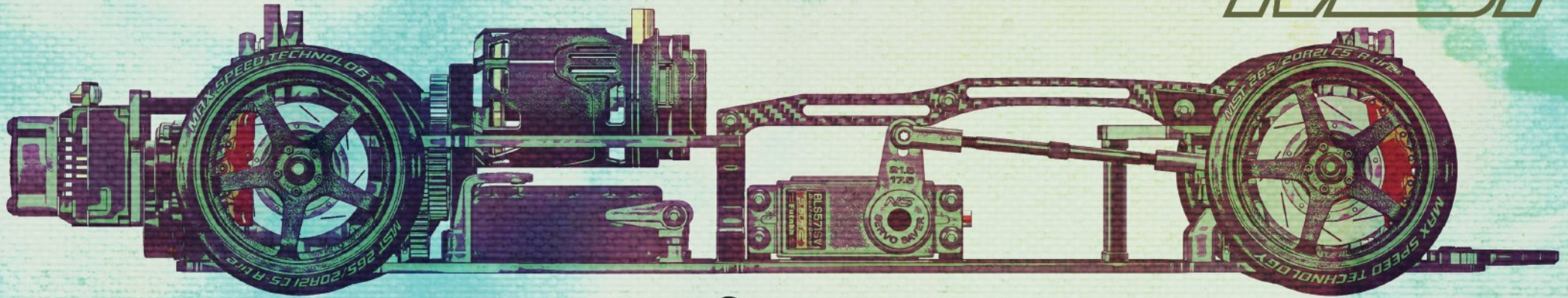


MST



MRX GT

1 / 10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR



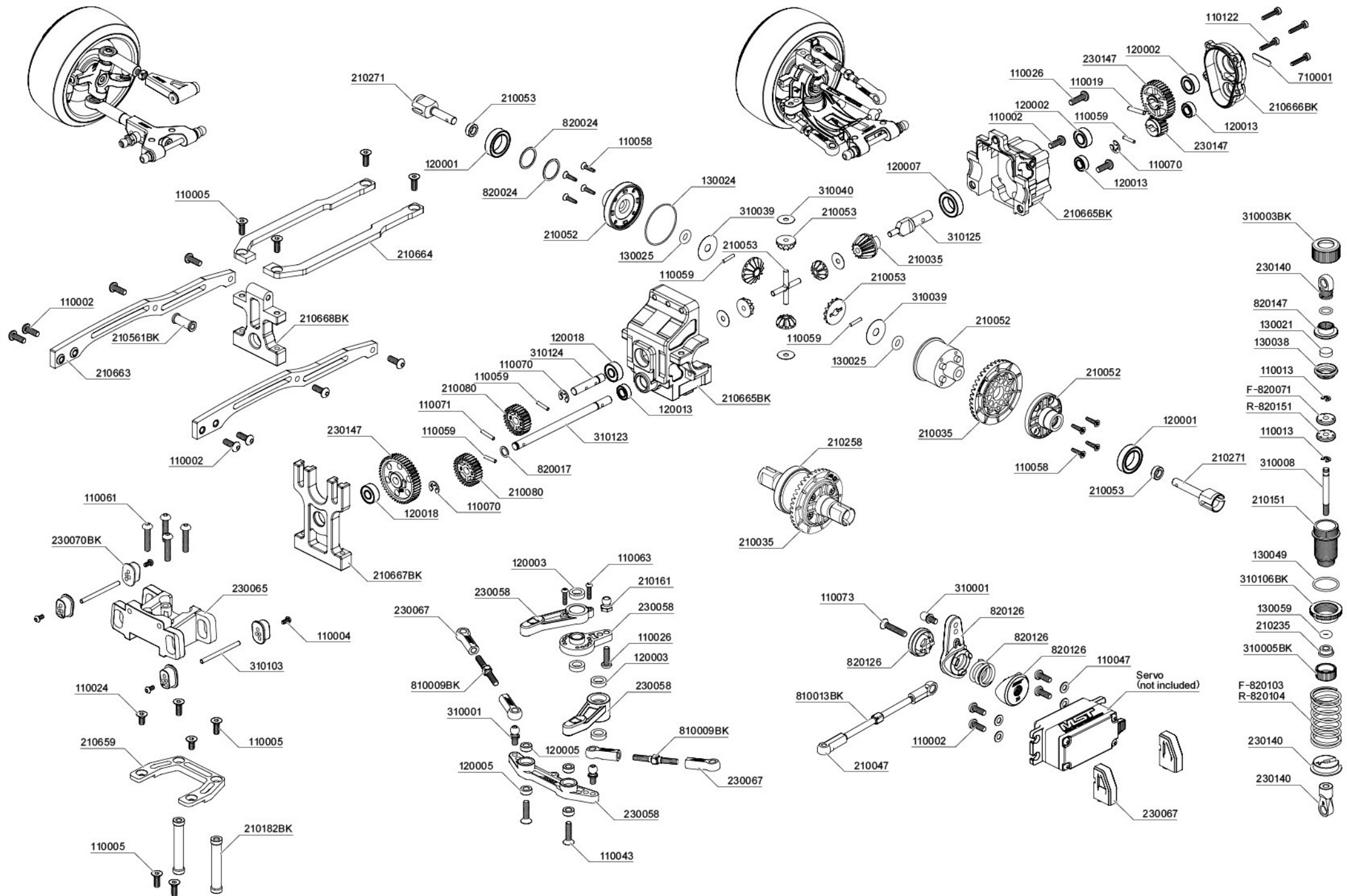
INSTRUCTION MANUAL

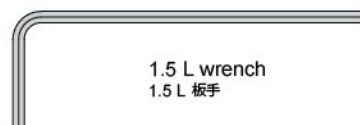
ON ROAD USE ONLY

SPECIFICATION: 1:10 Drift Car
WHEELBASE: 257mm
HEX TO HEX WIDTH: F177 R173
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

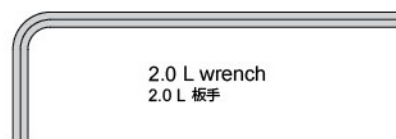
* SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE





1.5 L wrench
1.5 L 板手

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 x 4.0 wrench
5.5 x 4.0 板手

7.0



5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

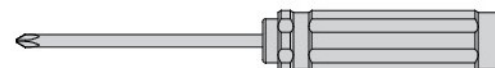
5.5

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

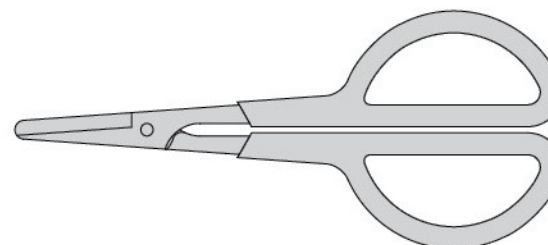
NECESSARY TOOLS FOR ASSEMBLY 工具需求 (NOT INCLUDED IN KIT) [另購]



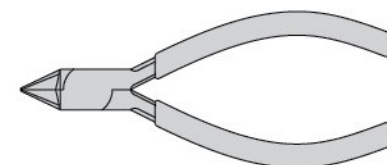
Hobby knife
美工刀



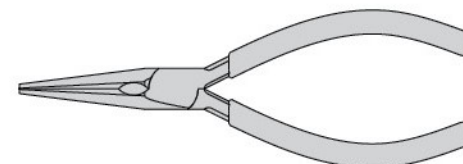
Screwdriver
螺絲起子



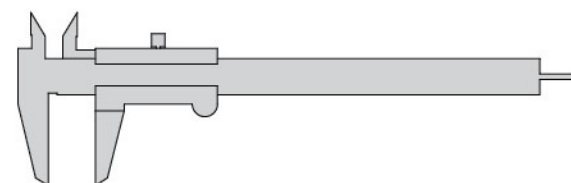
Scissors
剪刀



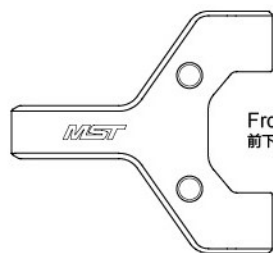
Side cutter
斜口鉗



Needle nose pliers
尖嘴鉗



Vernier caliper
游標卡尺



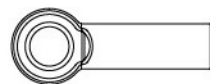
Front lower arm ×2
前下擺臂



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



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



5.8×26 Adjuster ×2
拉桿頭



2.5×5 Suspension balls ×4
懸吊球頭



2.5×5.5×1 Spacer (white) ×4
墊片 (白色)



2.5×5.5×2 Spacer (white) ×2
墊片 (白色)



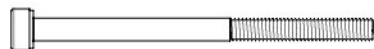
3×5.5×3 Spacer ×2
墊片



3×5.5×7 Alum. Spacer ×2
鋁墊片



2.5×46 Arm shaft ×2
擺臂插銷



M3×45 screw ×2
有頭螺絲 (半牙)



M3×16 screw ×2
圓頭螺絲



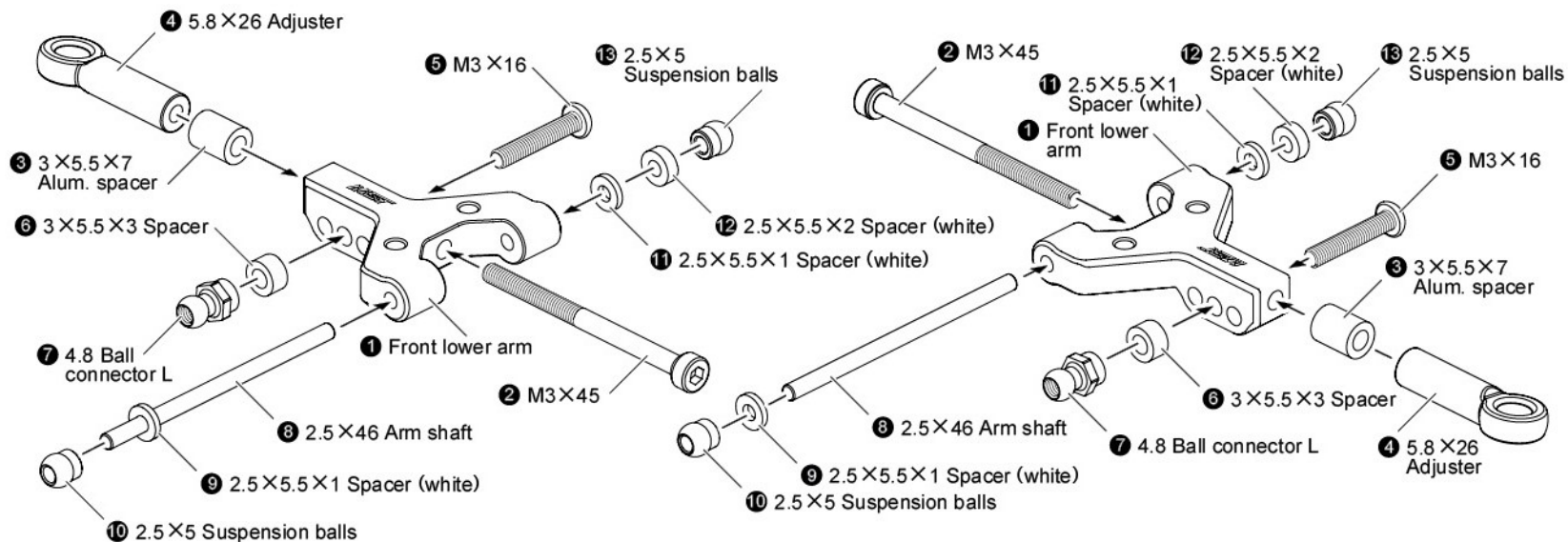
M3×8 screw ×4
沉頭螺絲



4.8 Ball connector L ×2
外六角球頭 (長)

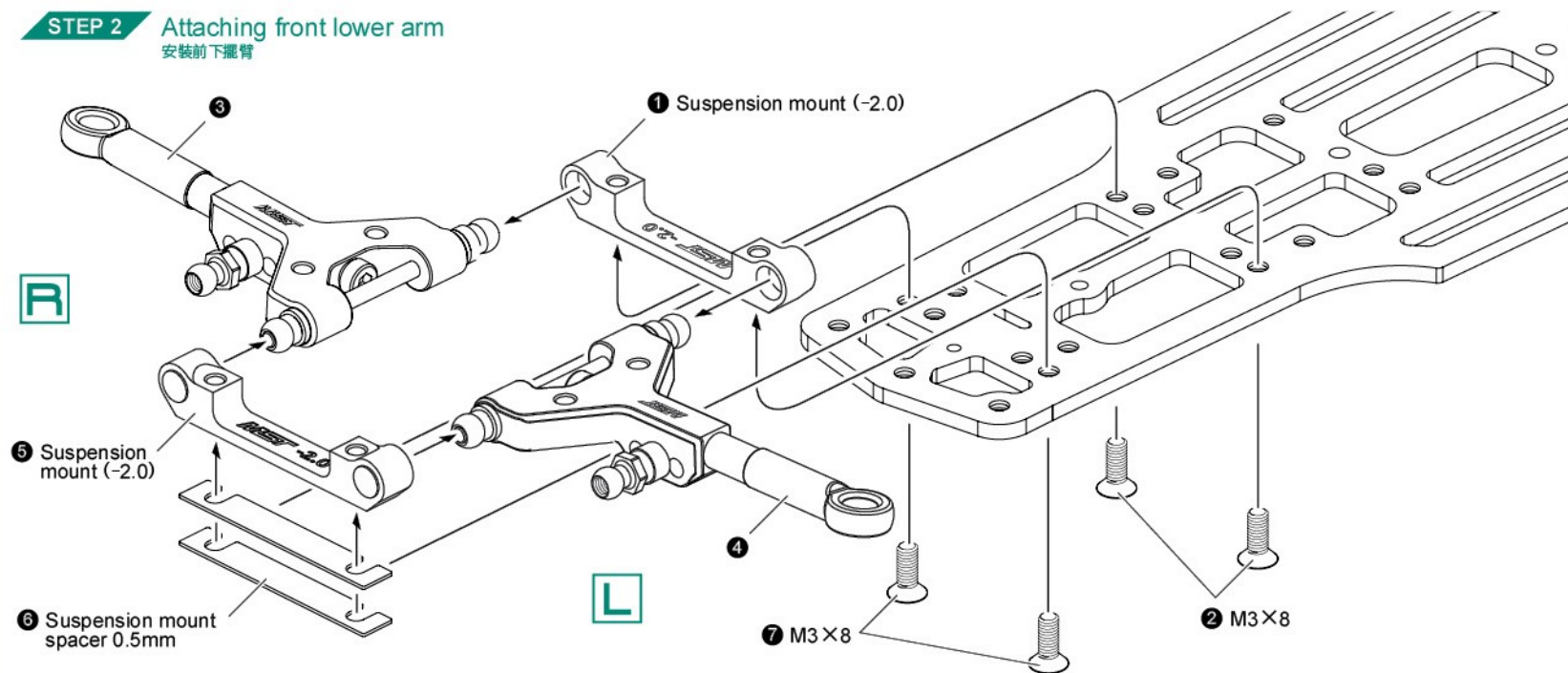
STEP 1 Front lower arm assembly

前下擺臂組裝



STEP 2 Attaching front lower arm

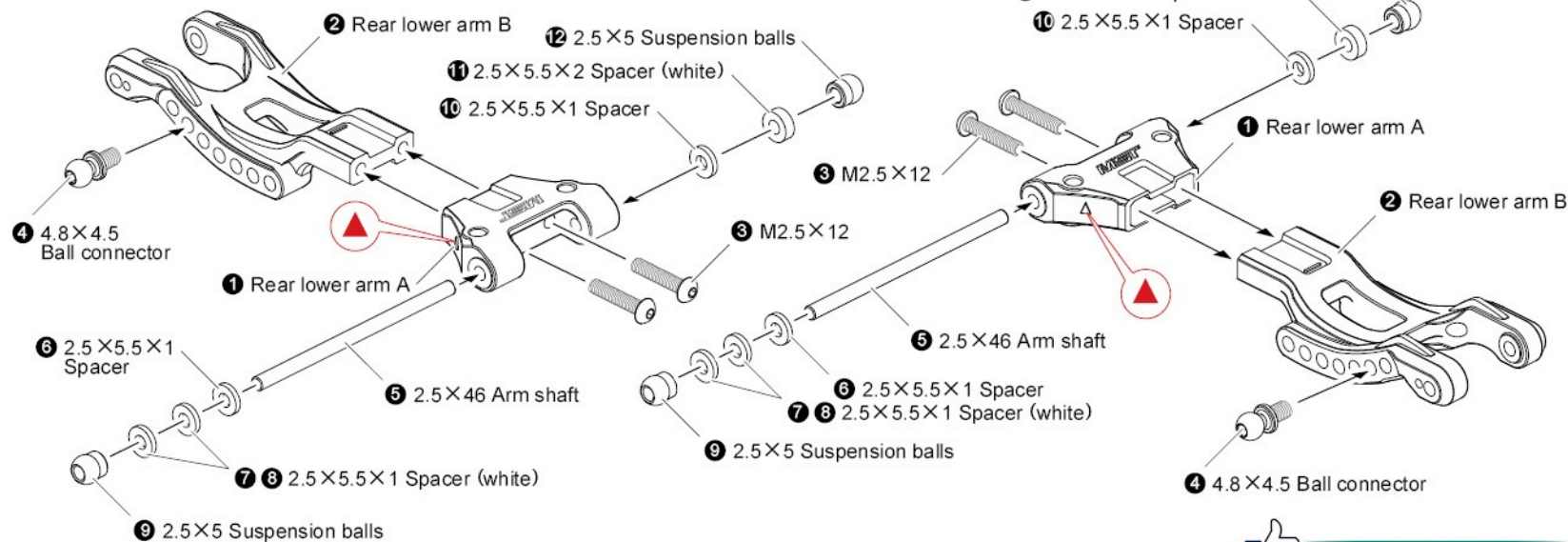
安裝前下擺臂



STEP 1 Rear lower arm assembly

後下擺臂組裝

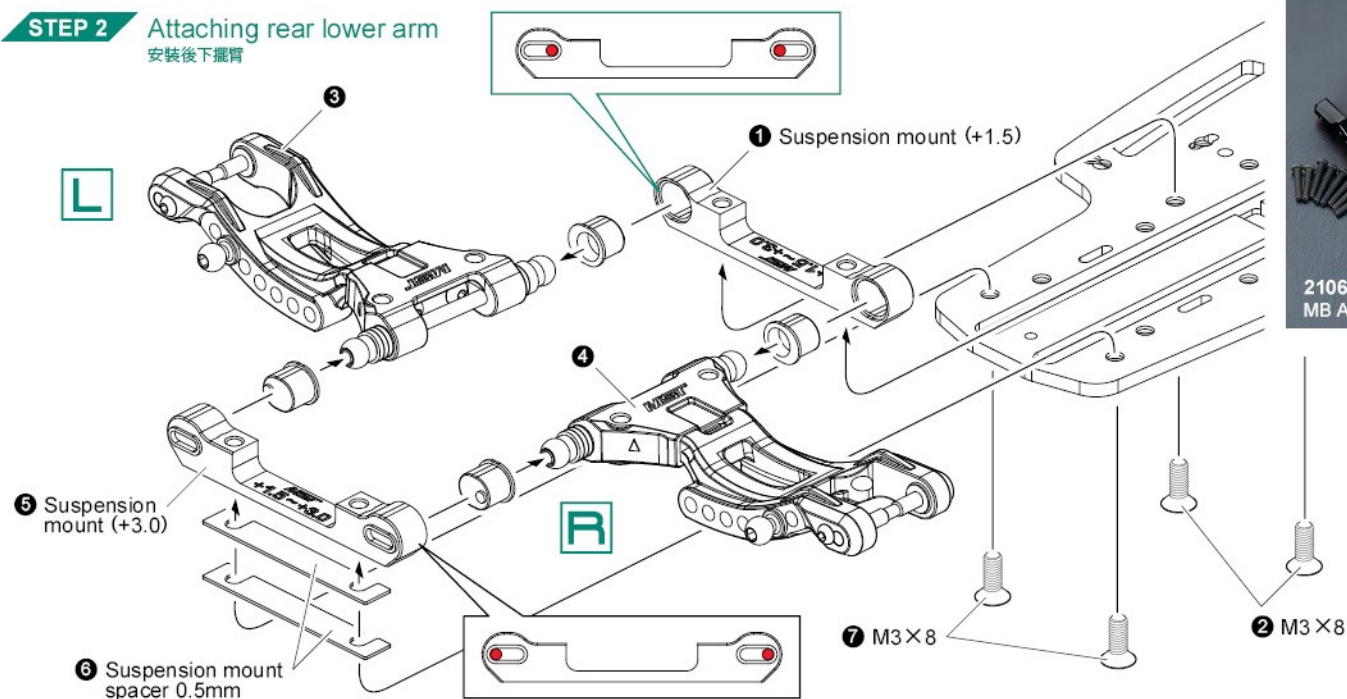
L



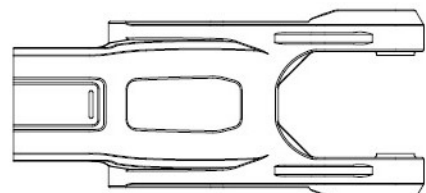
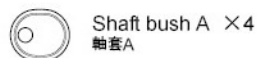
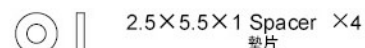
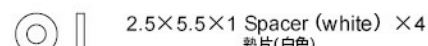
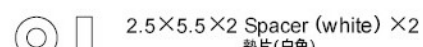
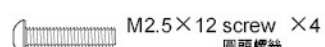
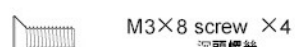
STEP 2 Attaching rear lower arm

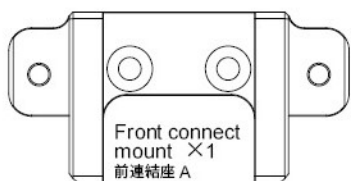
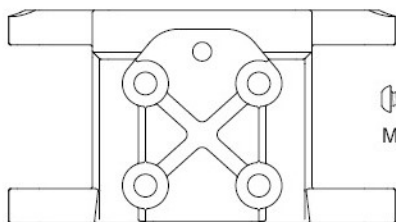
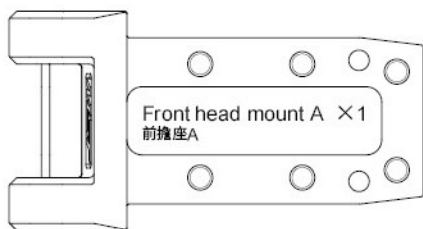
安裝後下擺臂

L



OPTIONAL PARTS

Rear lower arm B × 2
後下擺臂 BRear lower arm A × 2
後下擺臂 AShaft bush A × 4
軸套ASuspension mount (+1.5~+3.0) × 2
下擺臂座 (+1.5~+3.5)Suspension mount spacer 0.5mm × 2
擺臂座墊片 0.5mm2.5×46 Arm shaft × 2
擺臂插銷2.5×5 Suspension balls × 4
懸吊球頭2.5×5.5×1 Spacer × 4
墊片2.5×5.5×1 Spacer (white) × 4
墊片(白色)2.5×5.5×2 Spacer (white) × 2
墊片(白色)M2.5×12 screw × 4
圓頭螺絲M3×8 screw × 4
沉頭螺絲4.8×4.5 Ball connector × 2
球頭螺絲



Bag 1



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

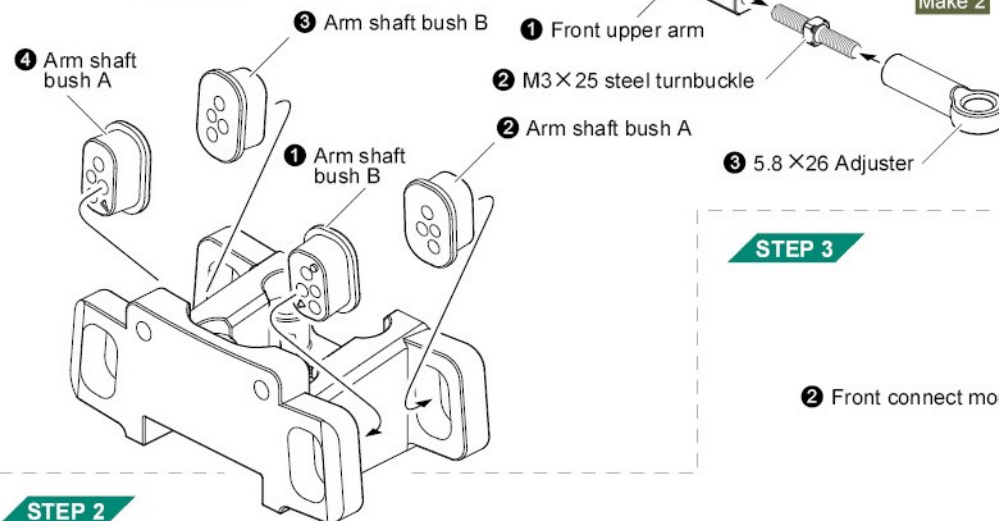
2×6×1 Spacer ×2
墊片

2×6×2 Spacer ×2
墊片

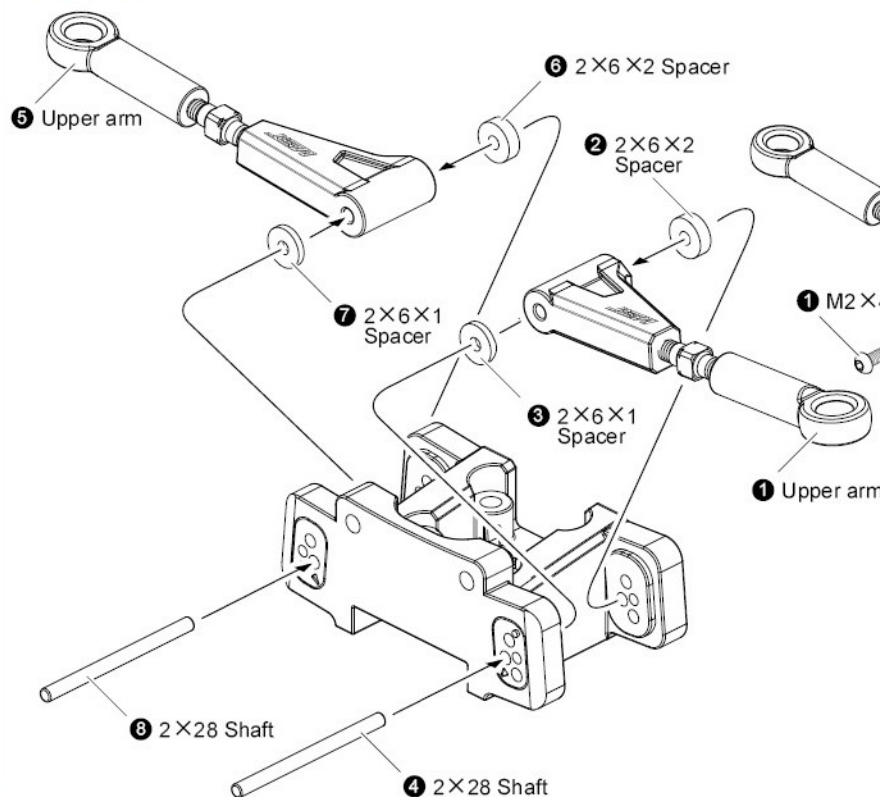
Arm shaft bush A ×2
擺臂襯套A

Arm shaft bush B ×2
擺臂襯套B

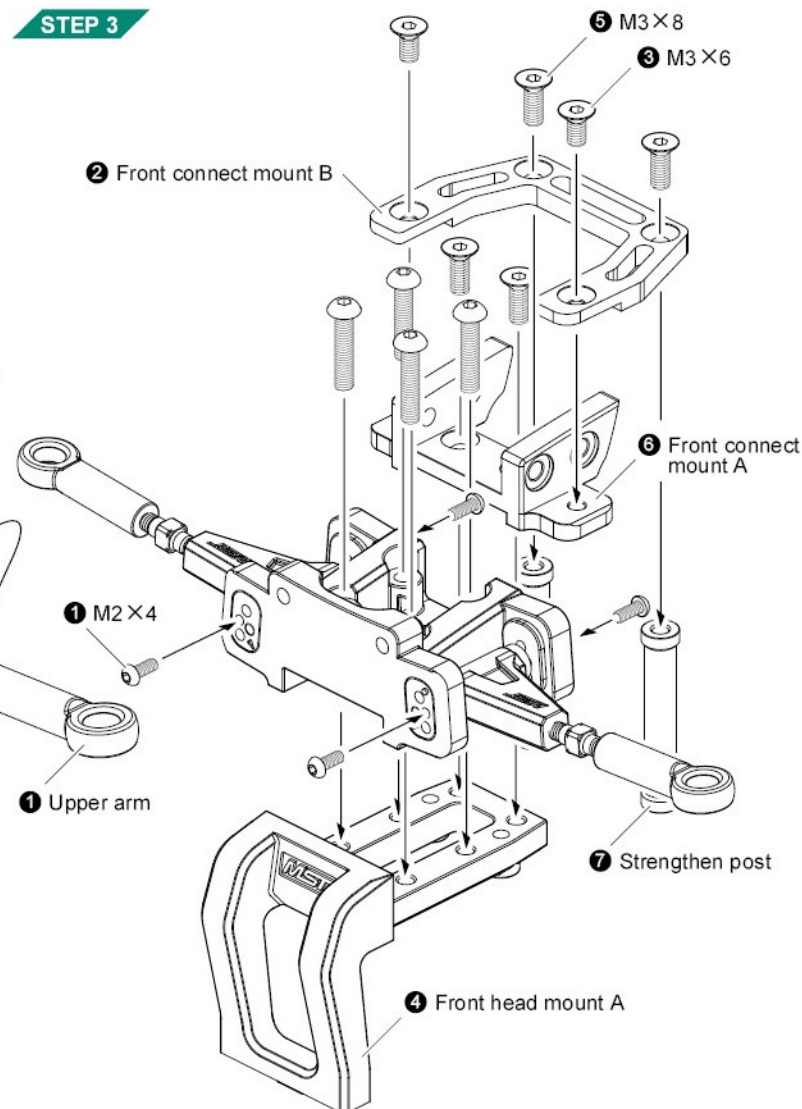
STEP 1 Front upper arm assembly 前上擺臂組裝

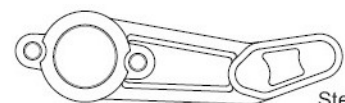
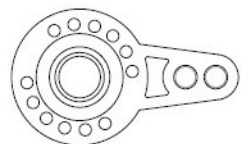
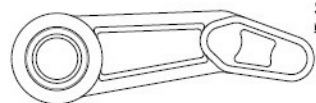
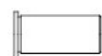
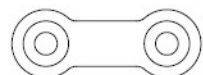


STEP 2



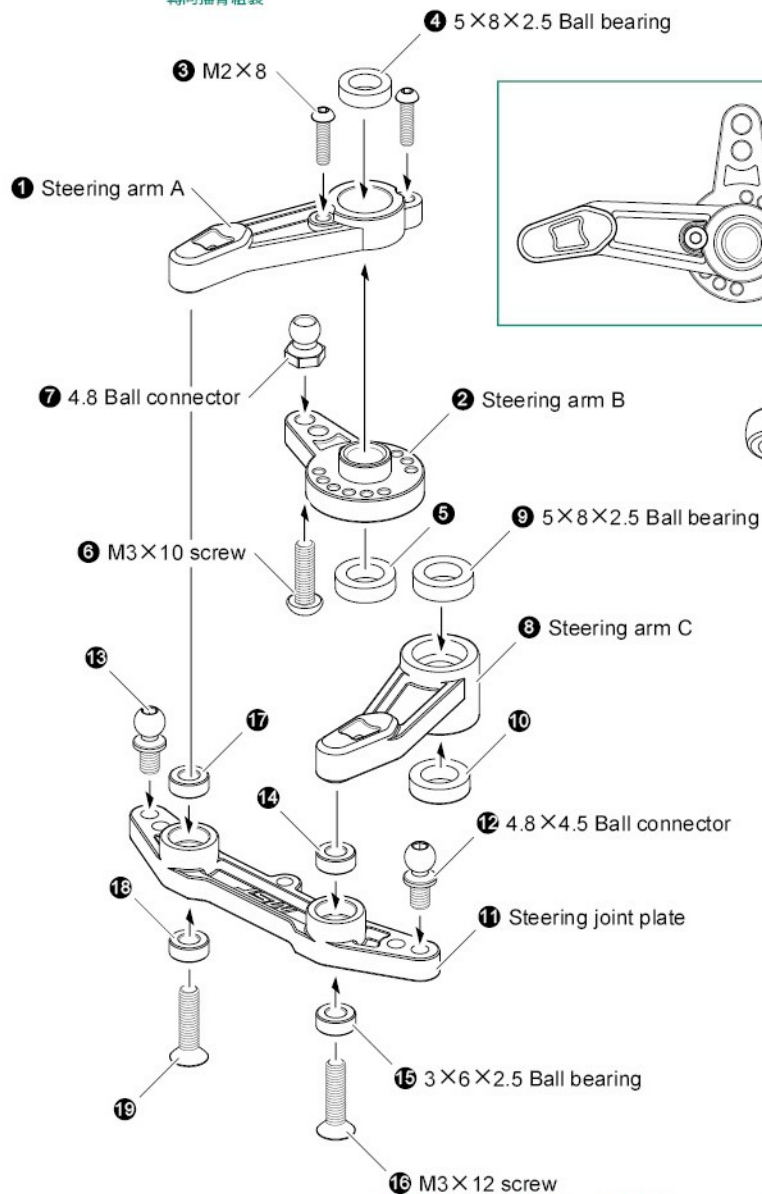
STEP 3



Steering arm A ×1
轉向搖臂 ASteering arm B ×1
轉向搖臂 BSteering arm C ×1
轉向搖臂 CSteering 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



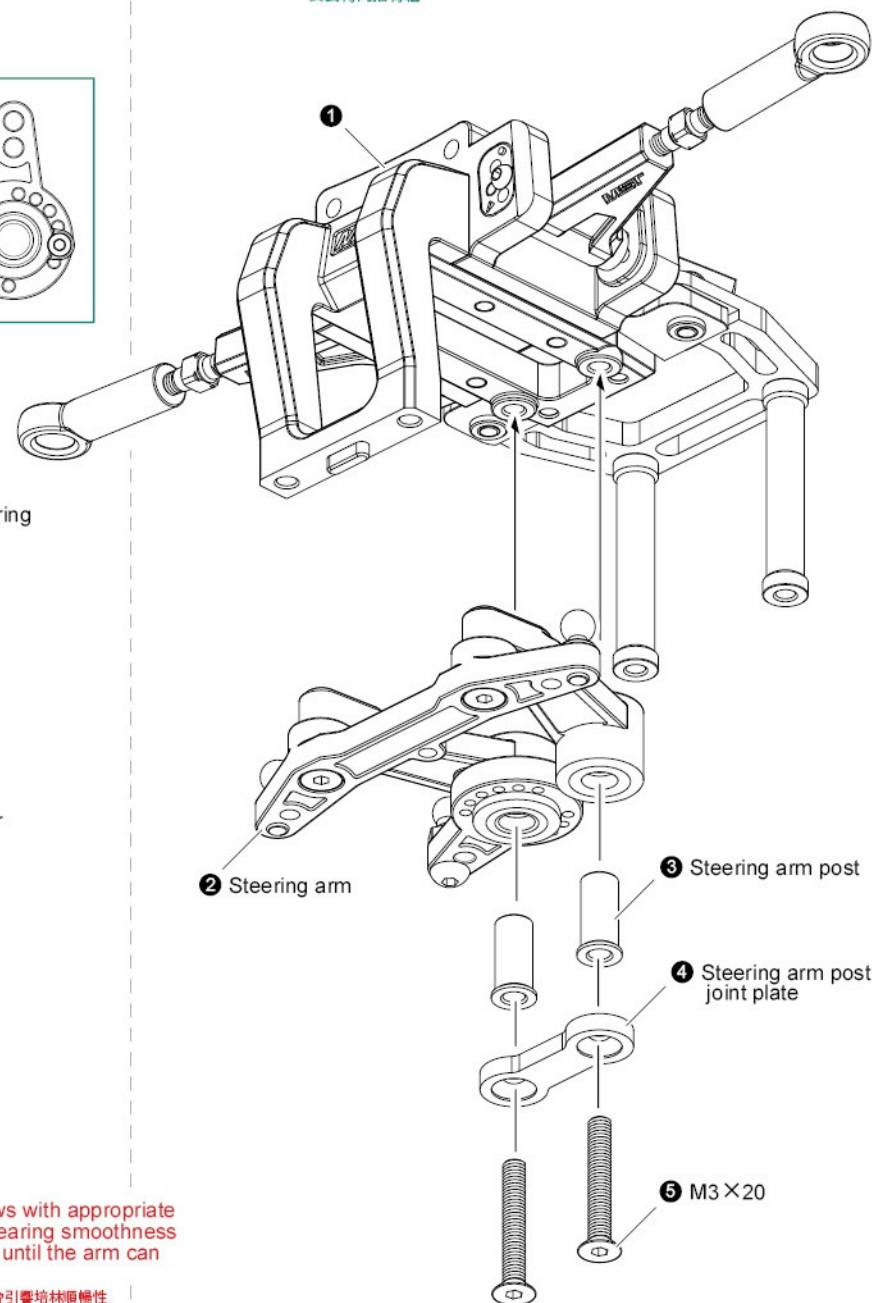
Please tighten the M3×12 screws with appropriate force. If it is overtightened, the bearing smoothness will be affected. Please loosen it until the arm can move smoothly.

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！

STEP 2

Attaching steering arm

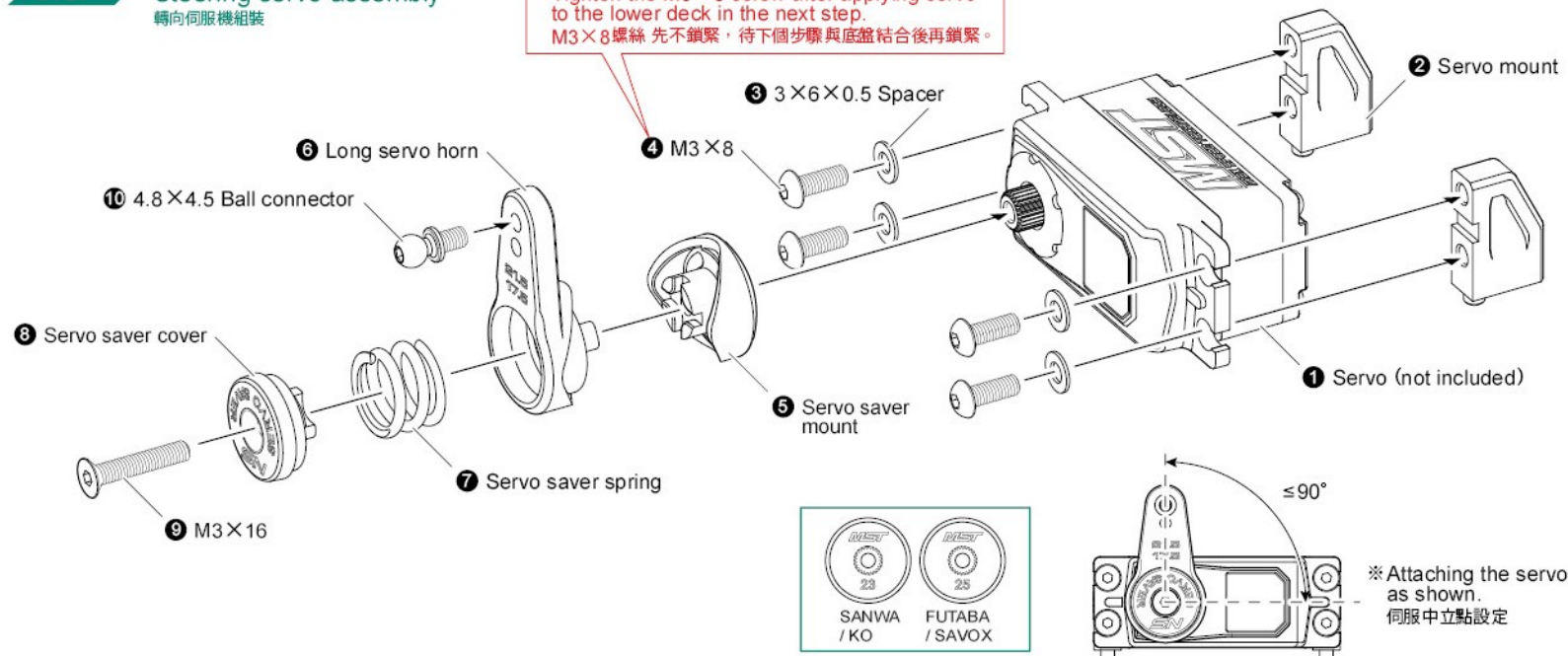
安裝轉向搖臂組



STEP 1 Steering servo assembly

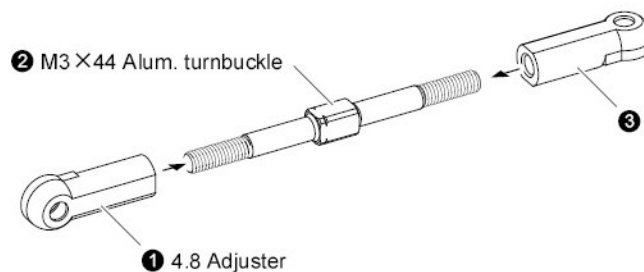
轉向伺服機組裝

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

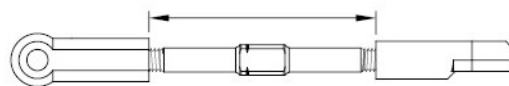


STEP 2 Servo saver turnbuckle assembly

伺服拉桿組裝

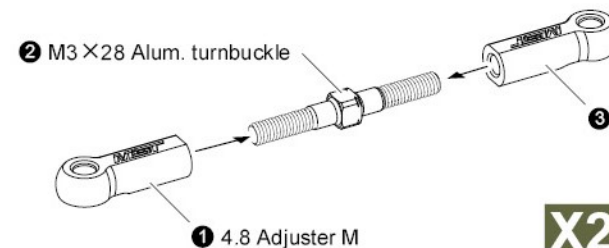
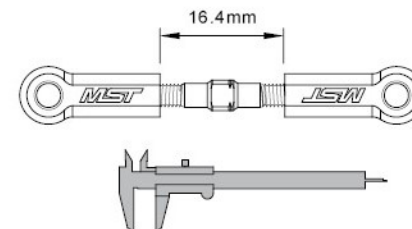
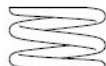


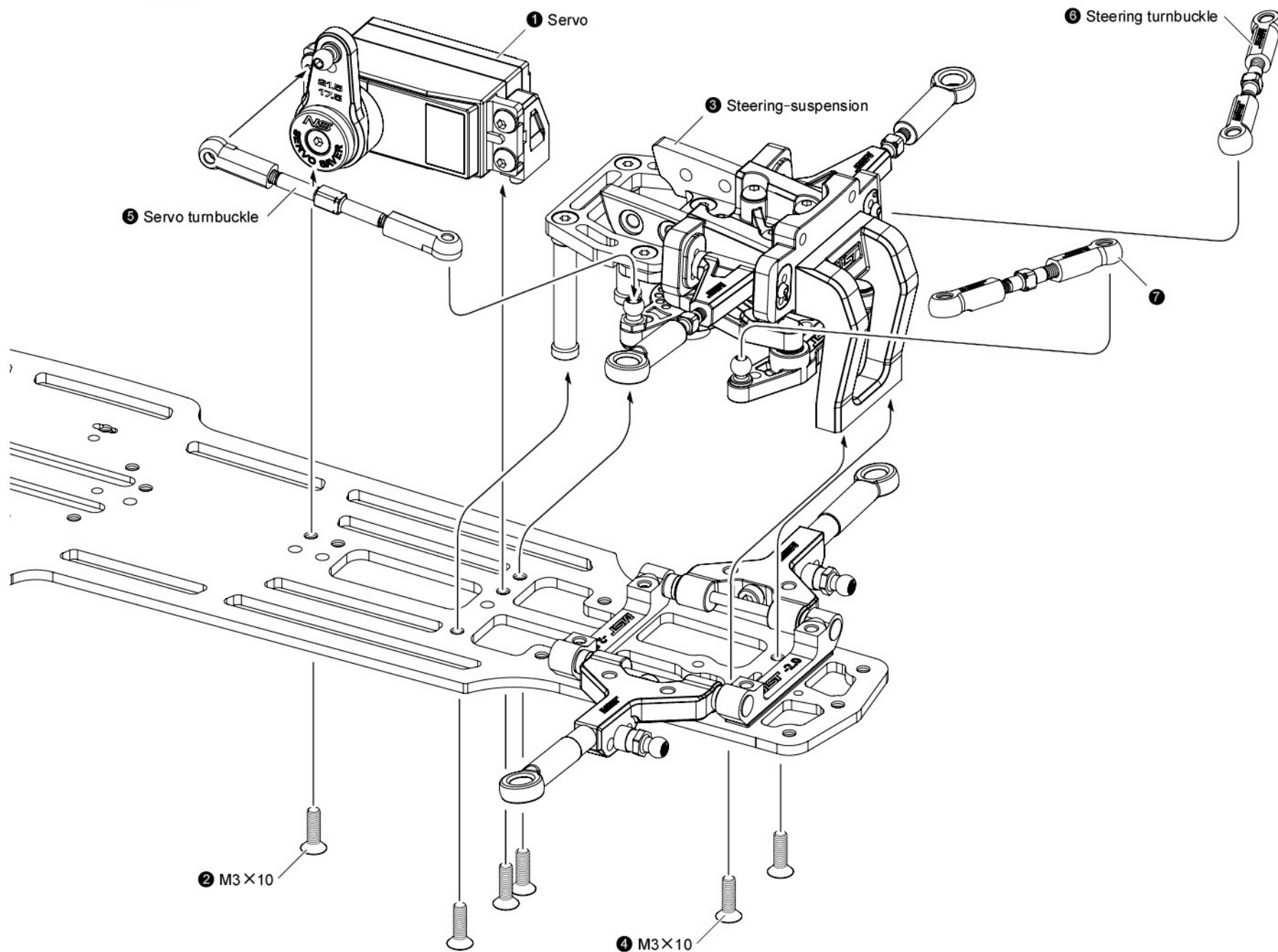
※ Please adjust the length by the servo spec.
and the steering neutral.
依伺服機與轉向中立點調整長度。



STEP 3 Steering adjuster assembly

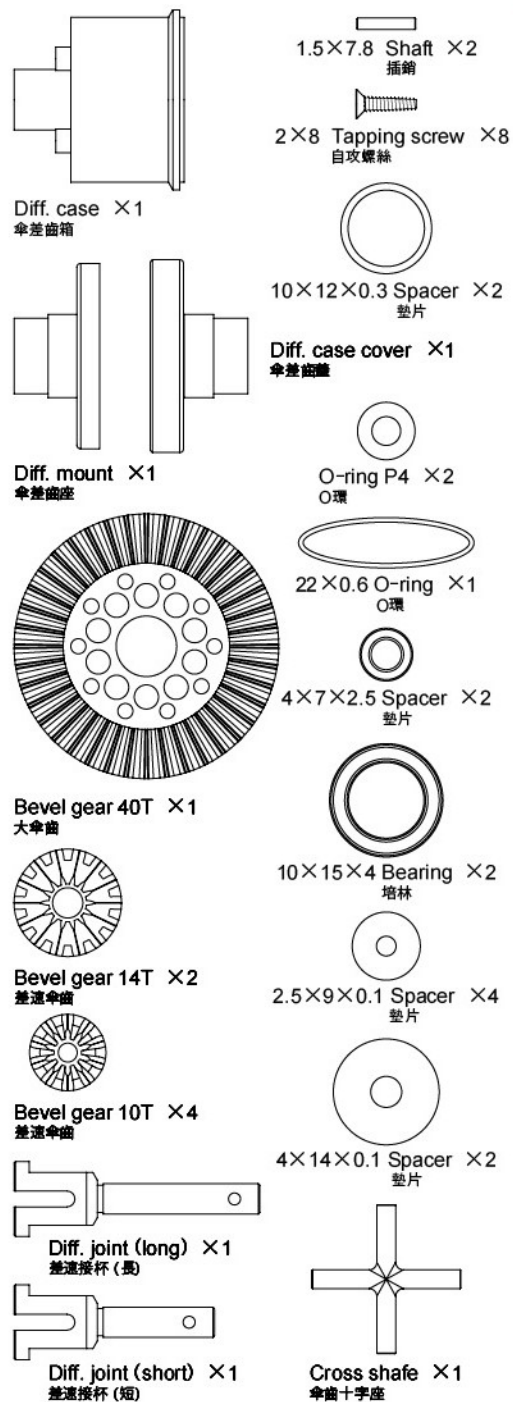
轉向拉桿組裝

X2
Make 2Long servo horn ×1
長伺服片Servo saver cover ×1
伺服機上蓋Servo saver mount 23T ×1
23T 伺服機座Servo saver mount 25T ×1
25T 伺服機座4.8 Adjuster ×2
拉桿頭4.8 Adjuster M ×4
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M3×10 screw ×6
沉頭螺絲4.8×4.5 Ball connector ×1
球頭螺絲Servo saver spring (Gold) ×1
伺服機彈簧(金)3×6×0.5 Spacer ×4
墊片M3×44 Alum. turnbuckle ×1
鋁合金可調拉桿

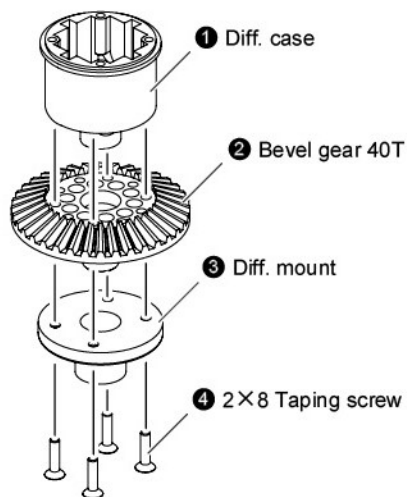
STEP 1 Attaching front steering-suspension
安裝前擔組

OPTIONAL PARTS

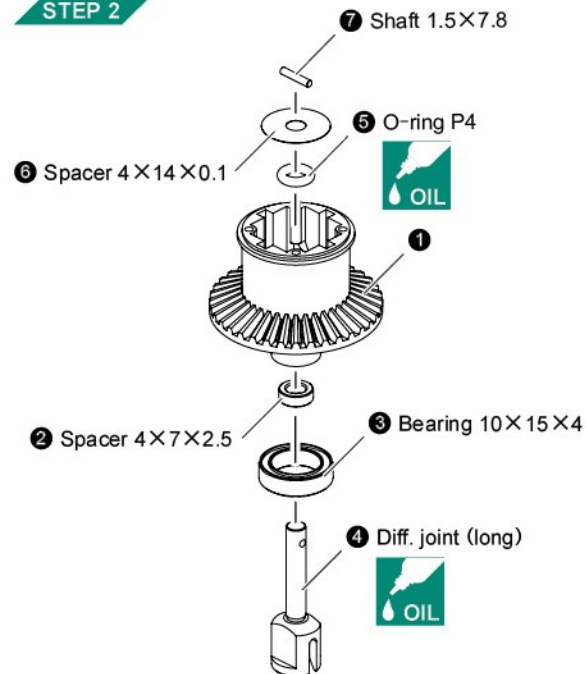




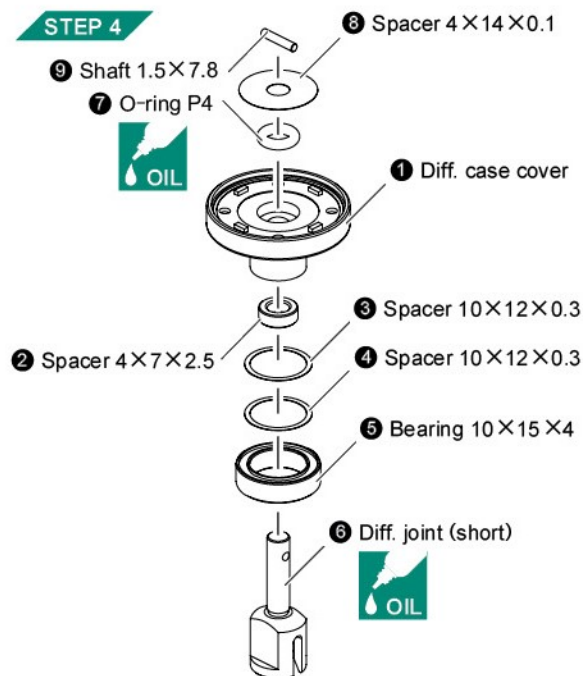
STEP 1



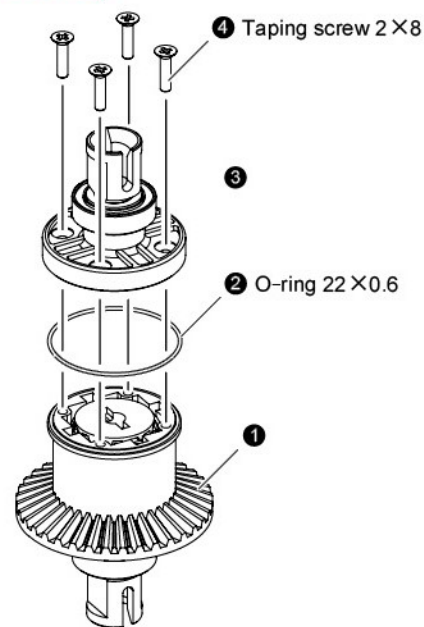
STEP 2



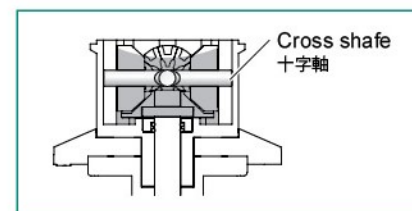
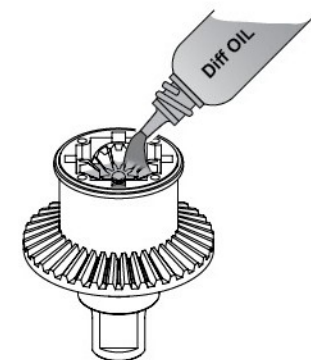
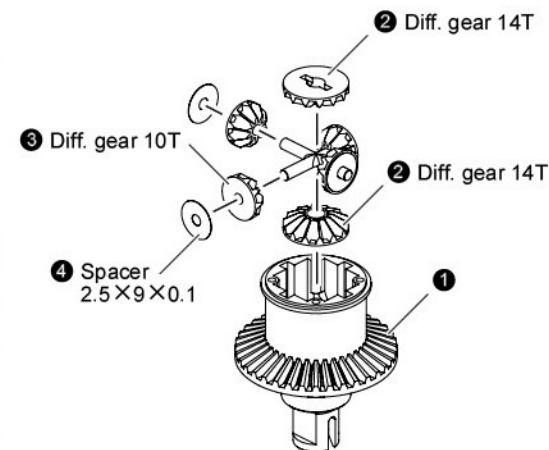
STEP 4



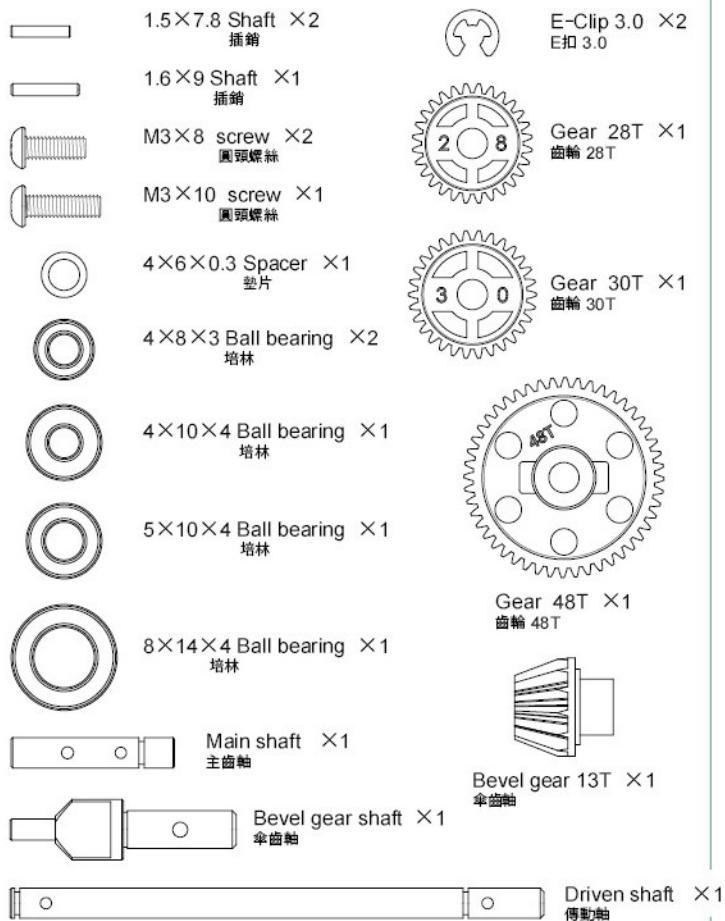
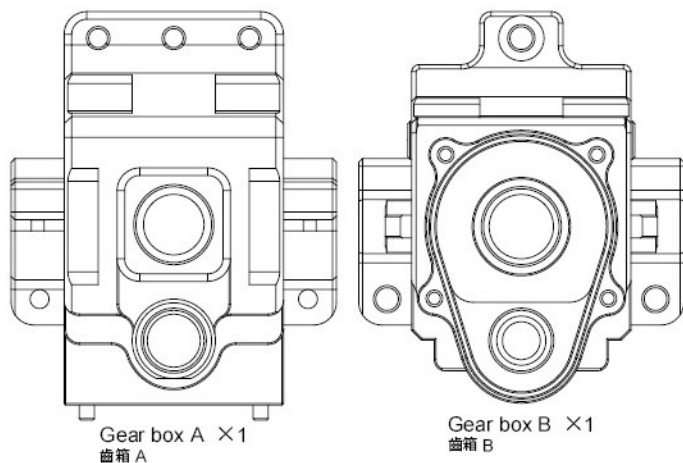
STEP 5



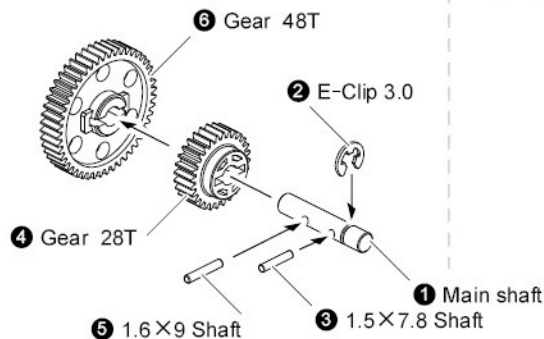
STEP 3



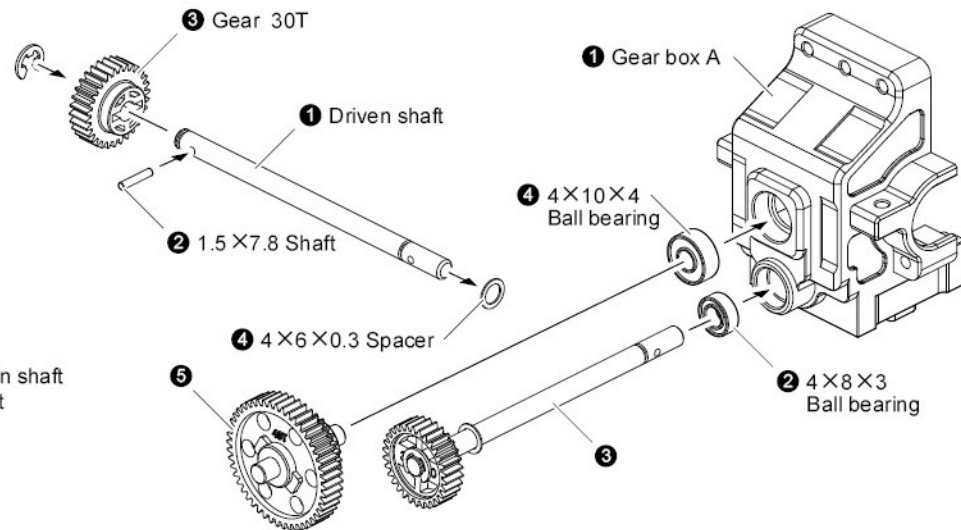
※ Fill with oil up to the level of cross shaft.
(Do not fill the diff. to the top)
請填入差速油至完全覆蓋 十字軸。(勿填滿)



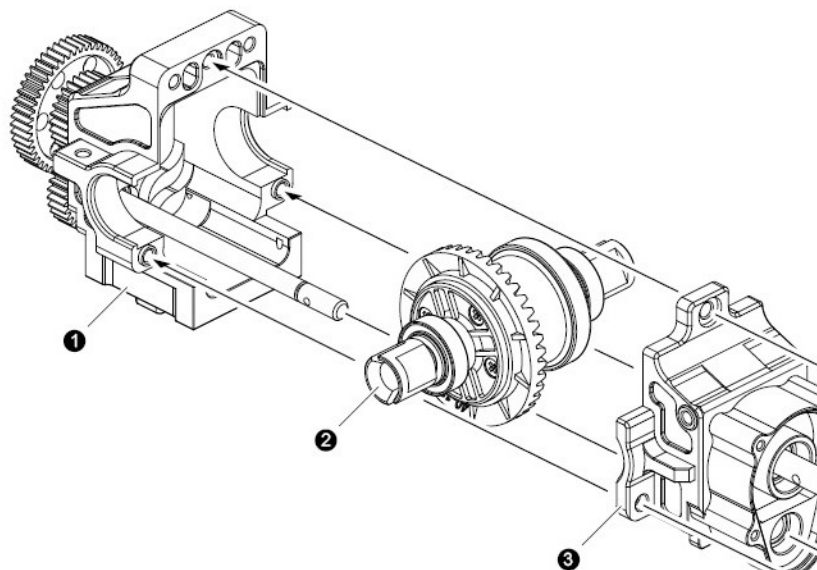
STEP 1 Main shaft assembly
主齒軸組裝



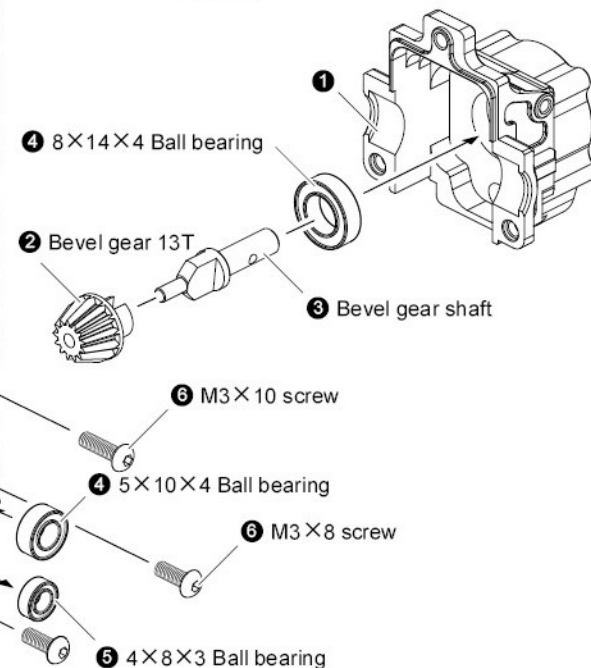
STEP 2 Main shaft assembly
主齒軸組裝

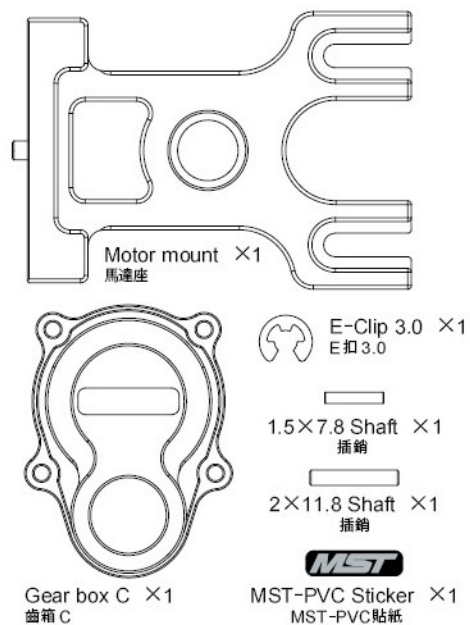


STEP 4 Gear box assembly
齒箱組裝



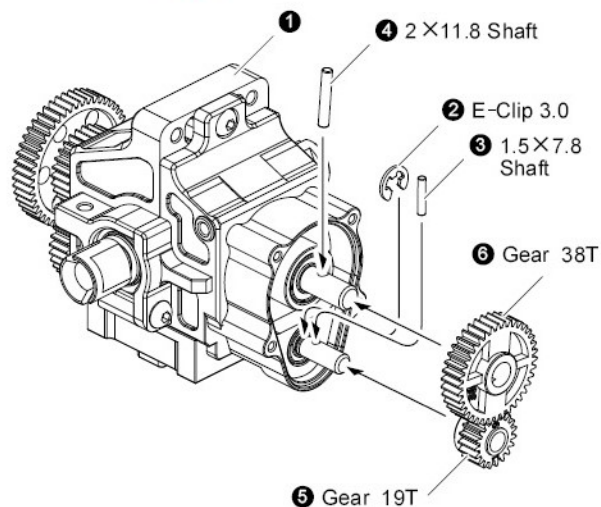
STEP 3 Bevel gear shaft assembly
傘齒軸組裝





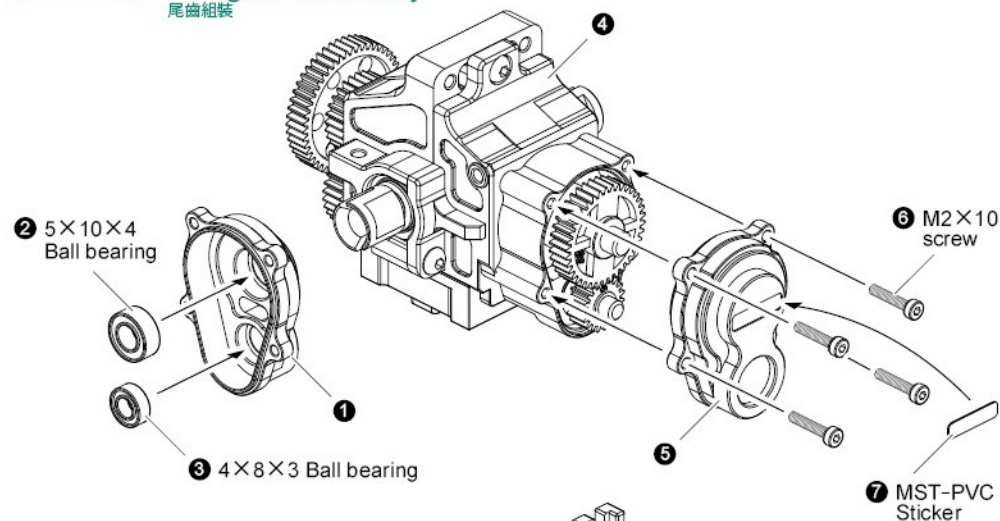
STEP 1 Tail gear assembly

尾齒組裝



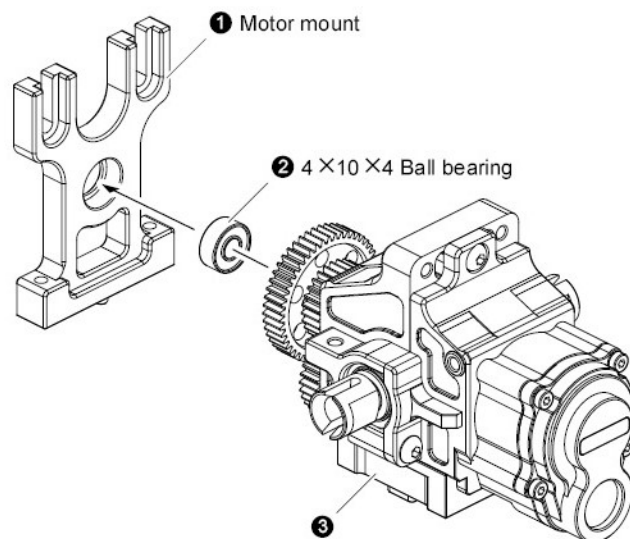
STEP 2 Tail gear assembly

尾齒組裝



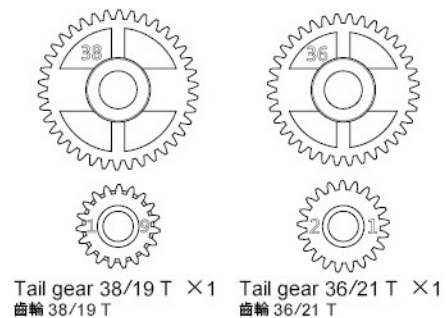
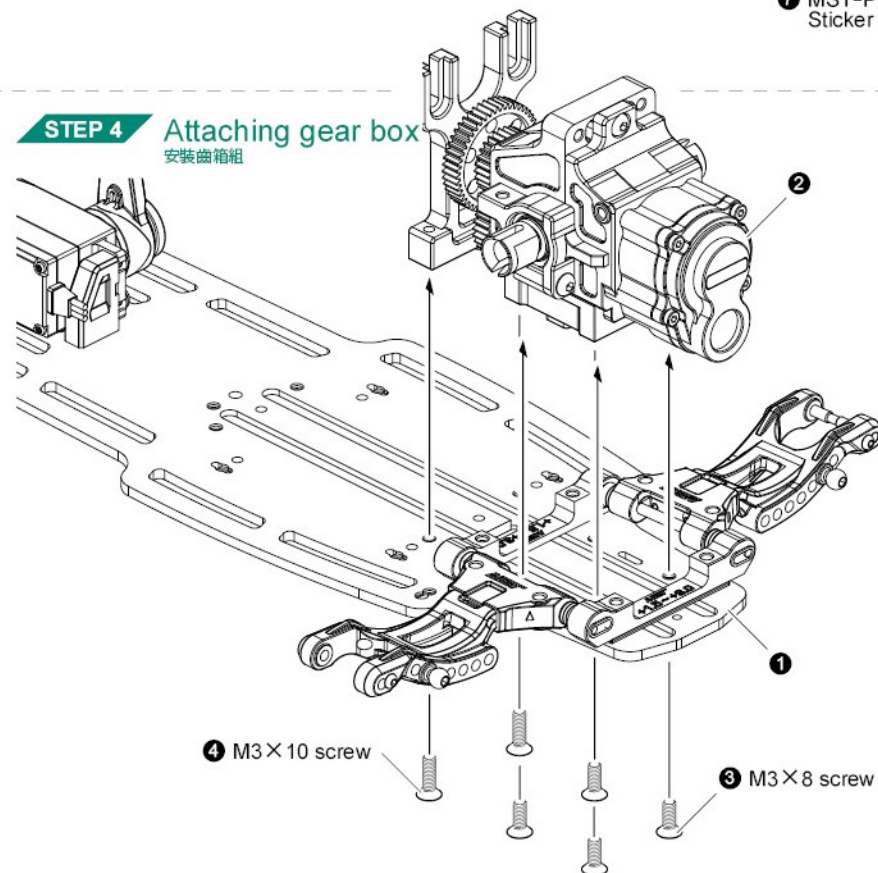
STEP 3 Motor mount assembly

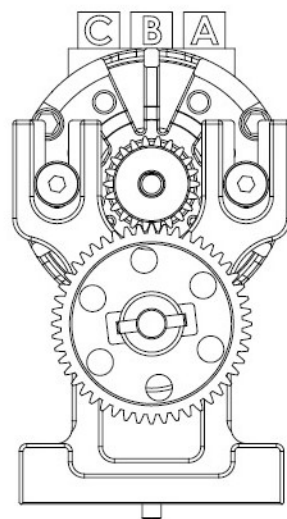
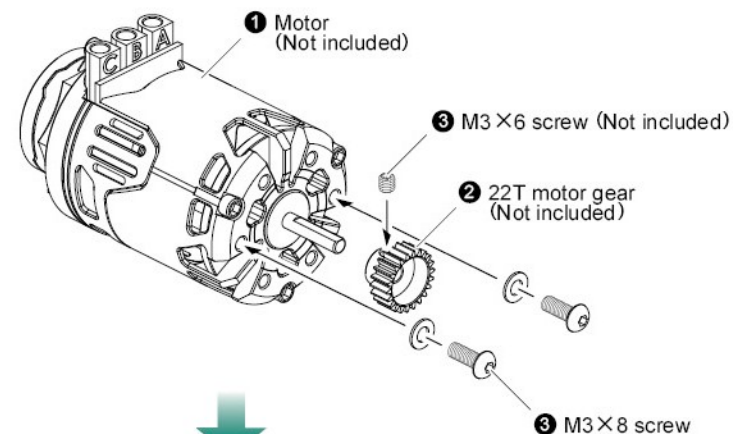
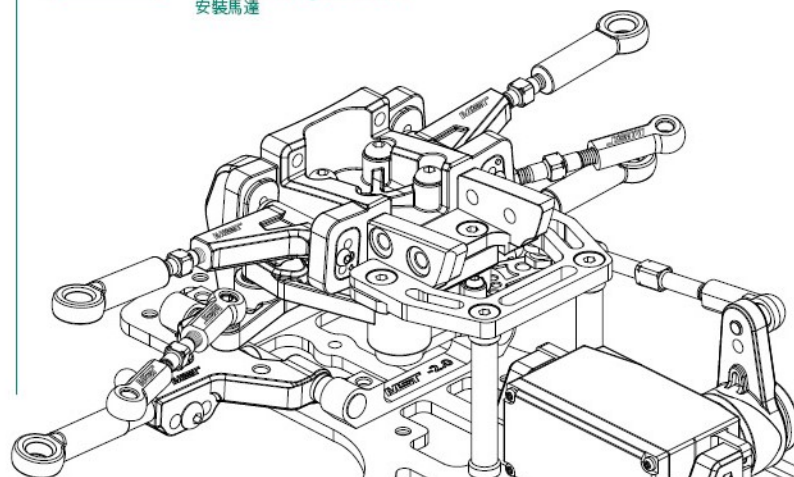
安裝馬達座



STEP 4 Attaching gear box

安裝齒箱組



STEP 1 Attaching motor
安裝馬達M3×8 screw ×2
圓頭螺絲3×6×0.5 Spacer ×2
墊片

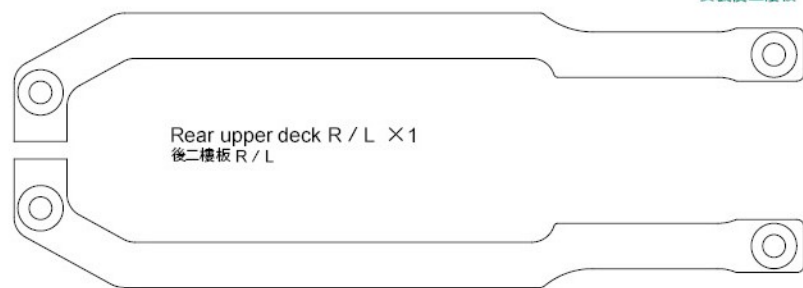
※ Adjust for proper space.
請調整適當齒隙。



OPTIONAL PARTS



MRX GEAR RATIO					
MRX		Differential Gear 40/13 差速齒		Differential Gear 42/11 差速齒	
MOTOR HEIGHT 馬達高度	PINION GEAR 馬達齒	Tail Gear 36T/21T 尾齒	Tail Gear 38T/19T 尾齒	Tail Gear 36T/21T 尾齒	Tail Gear 38T/19T 尾齒
THIN SHORT BATTERY < 19mm 薄型短電池	18	15.03	17.58	18.64	21.8
	19	14.24	16.65	17.66	20.65
	20	13.53	15.82	16.77	19.62
	21	12.88	15.07	15.98	18.69
	22	12.3	14.38	15.25	17.84
	23	11.76	13.76	14.59	17.06
	24	11.27	13.18	13.98	16.35
	25	10.82	12.66	13.42	15.7
	26	10.4	12.17	12.9	15.09
	27	10.02	11.72	12.43	14.53
	28	9.66	11.3	11.98	14.01
	29	9.33	10.91	11.57	13.53
	30	9.02	10.55	11.18	13.08
	31	8.73	10.21	10.82	12.66
	32	8.45	9.89	10.48	12.26
	33	8.2	9.59	10.17	11.89
GENERAL SHORT BATTERY < 26mm 一般短電池	34	7.96	9.31	9.87	11.54
	35	7.73	9.04	9.59	11.21
	36	7.51	8.79	9.32	10.9
	37	7.31	8.55	9.07	10.61
	38	7.12	8.33	8.83	10.33

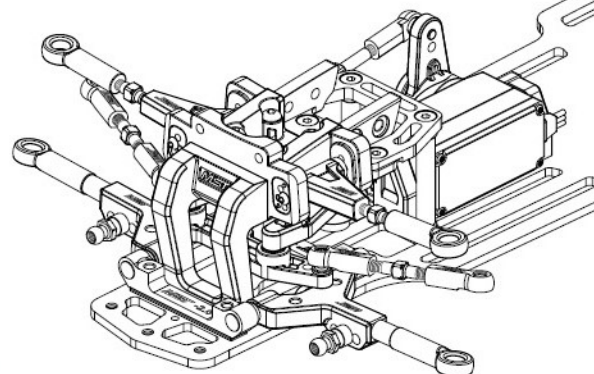
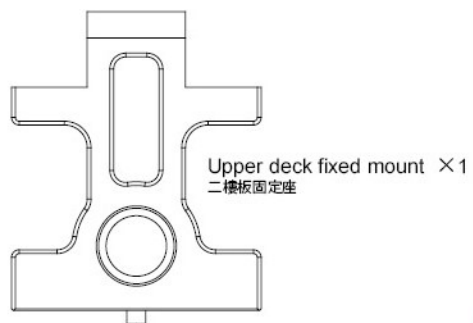
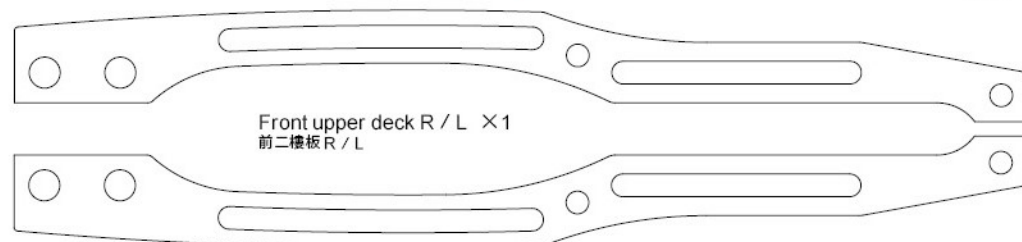
STEP 1 Attaching rear upper deck
安裝後二樓板

Strengthen post × 1
補強柱

M3×8 screw × 8
圓頭螺絲

M3×8 screw × 4
沉頭螺絲

M3×10 screw × 2
沉頭螺絲



③ M3×8 screw

④ M3×8 screw

② Rear upper deck R / L

STEP 2 Attaching front upper deck
安裝前二樓板

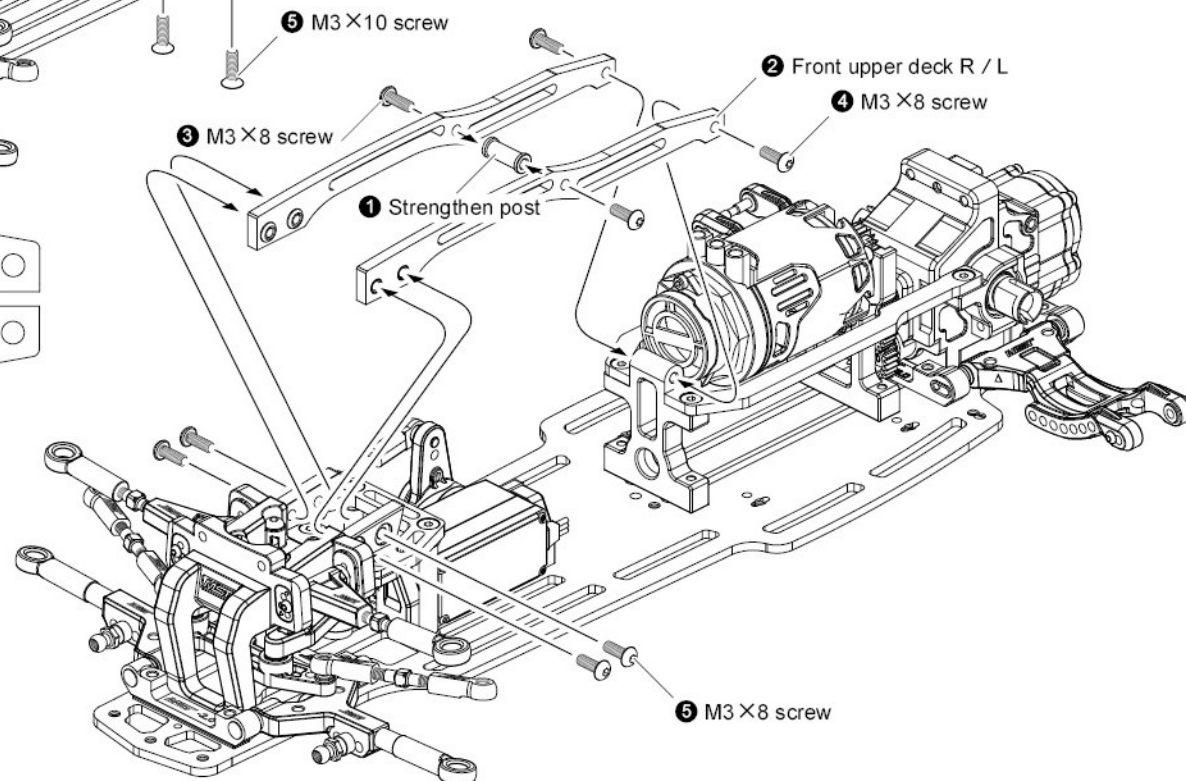
⑤ M3×10 screw

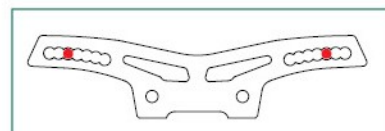
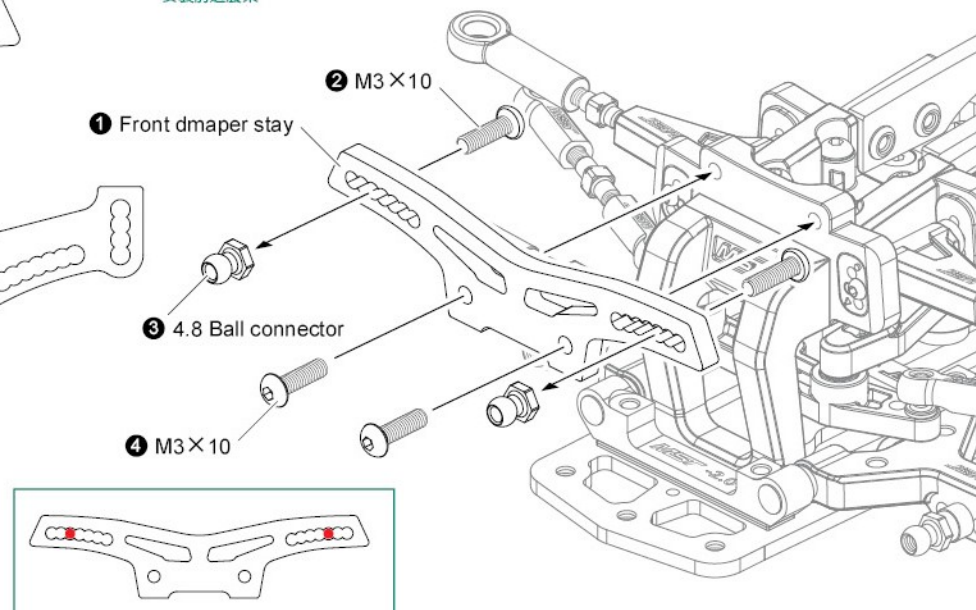
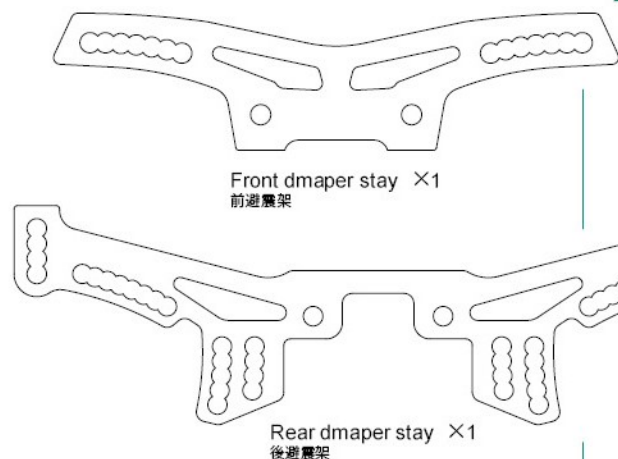
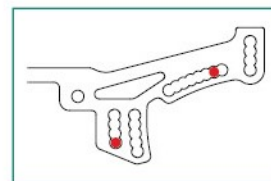
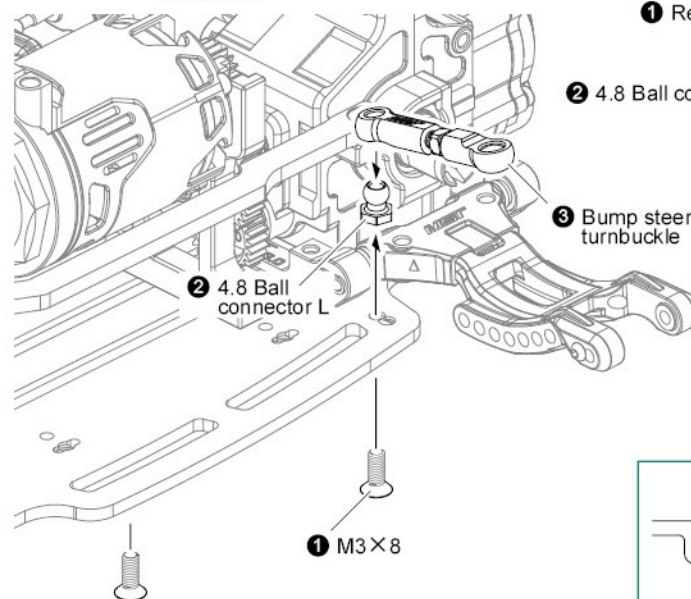
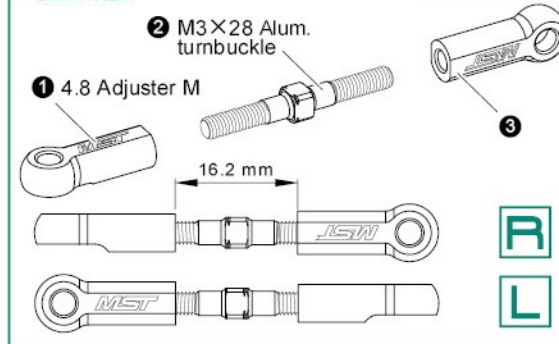
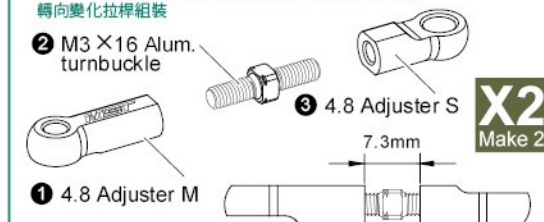
③ M3×8 screw

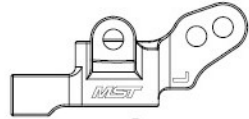
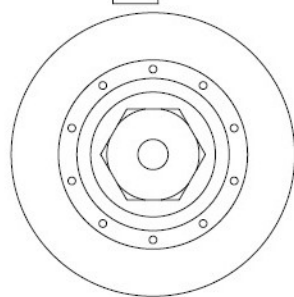
① Strengthen post

② Front upper deck R / L

④ M3×8 screw

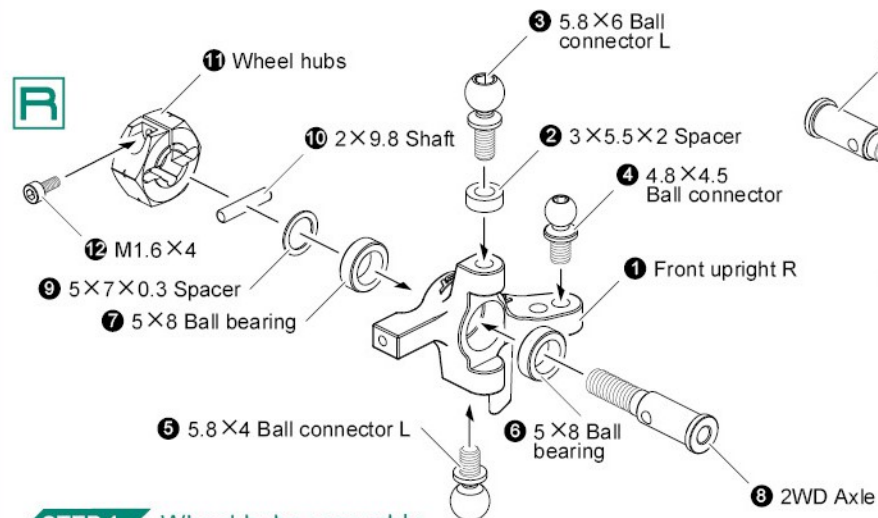


STEP 1 Attaching front damper stay
安裝前避震架**STEP 2** Attaching rear damper stay
安裝後避震架Rear upper turnbuckle assembly
後上拉桿組裝Bump steer turnbuckle assembly
轉向變化拉桿組裝4.8 Ball connector ×8
外六角球頭M3×8 screw ×2
沉頭螺絲M3×10 screw ×10
圓頭螺絲M3×16 Alum. turnbuckle ×2
鋁合金可調拉桿M3×28 Alum. turnbuckle ×2
鋁合金可調拉桿4.8 Adjuster S ×2
拉桿頭4.8 Adjuster M ×6
拉桿頭

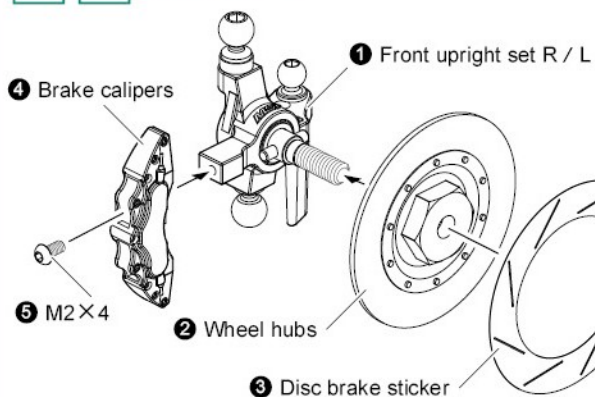
Front upright R × 1
前輪座 RFront upright L × 1
前輪座 LBrake calipers × 2
制車卡鉗Wheel hubs (large)
(brake disc shaped) × 2
六角輪座(大)(制車碟型)Wheel hubs × 2
六角輪座2WD Axle × 2
二驅輪軸5.8×4 Ball connector L × 2
球頭螺絲(長)5.8×6 Ball connector L × 2
球頭螺絲(長)4.8×4.5 Ball connector × 2
球頭螺絲3×5.5×2 Spacer × 2
墊片M1.6×4 screw × 2
有頭螺絲M2×4 screw × 2
圓頭螺絲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

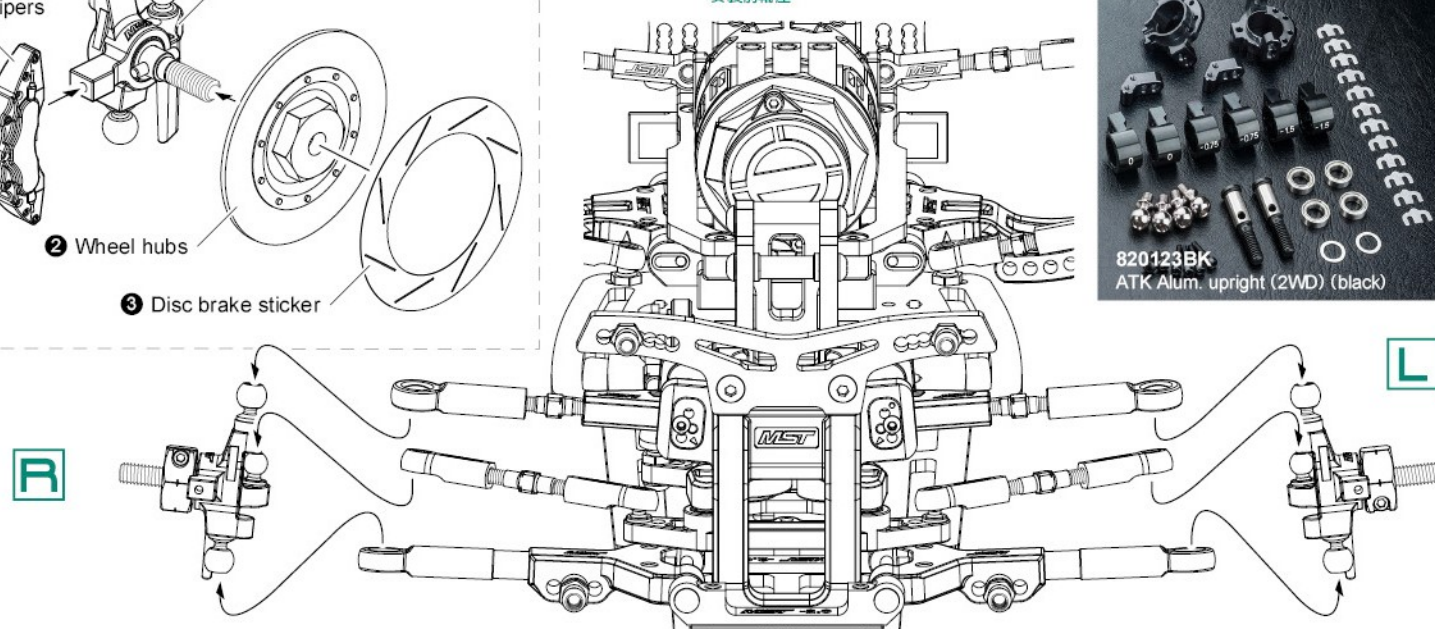
STEP 1 Wheel hubs assembly
(Brake disc shaped)

煞車碟盤型輪座組裝



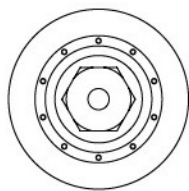
STEP 2 Attaching front axle

安裝前輪座

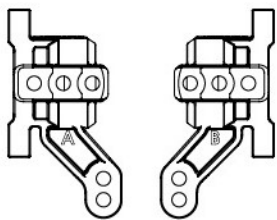


OPTIONAL PARTS





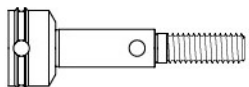
Wheel hubs (small)
(brake disc shaped) ×2
六角輪座(小)(剎車碟型)



Rear upright A/B
後輪座 A/B



Steel CVD universal shaft 40 ×2
鋼製CVD傳動軸 40



Wheel axle ×2
萬向接杆



2.6×25 Shaft ×2
插銷



Rear upright mount ×2
輪座固定座



4.8 Ball connector L ×2
外六角球頭(長)



4.8×4.5 Ball connector ×2
球頭螺絲



M1.6×4 screw ×2
有頭螺絲



M2×4 screw ×6
圓頭螺絲



M3×2.6 screw ×2
止付螺絲



M3×12 screw ×2
止付螺絲



M2.5×12 screw ×2
沉頭螺絲



Upright mount cover ×2
固定座下蓋



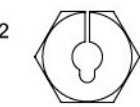
6×8×1 spacer ×2
墊片



5×10 Ball bearing ×4
培林



6×10 Ball bearing ×4
培林



Wheel hubs ×2
六角輪座



Brake calipers ×2
剎車卡鉗



Cross joint ×2
連接軸



2×9.8 Shaft ×2
插銷



2×9.8 Shaft ×2
插銷

STEP 1 Rear axle assembly 後輪座組裝

X2
Make 2

2 Steel CVD universal shaft 40

5 M3×2.6

3 Cross joint

1 Wheel axle

4 2×9.8 Shaft

※ Please tighten set screw
M3 on the flat.

STEP 2

