MST

max speed technology

FXX-D S

1 / 10 DRIFT CHASSIS

INSTRUCTION MANUAL

ON ROAD USE ONLY
FULL BALL BEARINGS

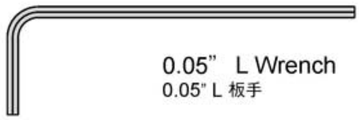
WHEELBASE :	STANDARD 257mm (adjustable)
WIDTH :	STANDARD 190mm (adjustable)
GEAR RATIO :	2.12 (36T/17T)
CASTER :	8 degrees variableness

www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

TOOLS & ACCESSORIES

Necessary tools and accessories for [FXX-D S] assembly
FXX-D S 需求工具及配件



0.05" L Wrench
0.05" L 板手

1.27 Hex



1.5 L Wrench
1.5 L 板手

1.5 Hex



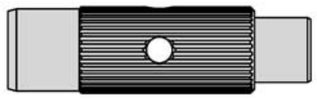
2.0 L Wrench
2.0 L 板手

2.0 Hex



2.5 L Wrench
2.5 L 板手

2.5 Hex



5.5 & 7.0 Alum. wrench
5.5 & 7.0 套筒板手

5.5 7.0



3×35 Pin
3×35 插銷



M3×3 screw ×2
M3×3 止付螺絲



Antenna pipe
天線管

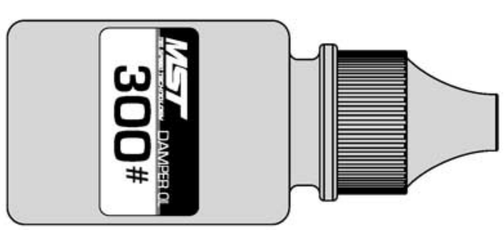


R-clip ×5
R形扣

20×80 EVA double sided tape
EVA 雙面膠

20×80 Sponge
吸震泡棉

Inner sponge
吸震泡棉





Damper oil #300
避震矽油 #300





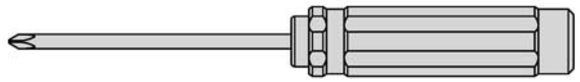
Black grease
黑油

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



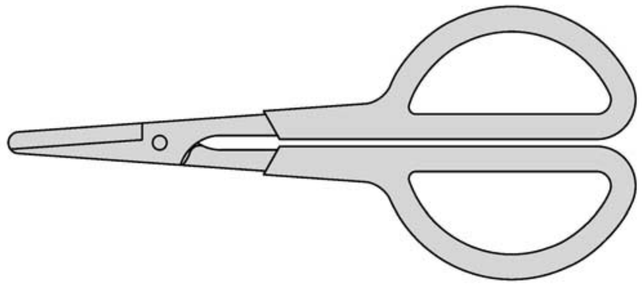


Hobby knife
美工刀



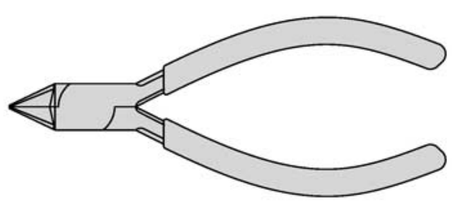


Screwdriver
螺絲起子



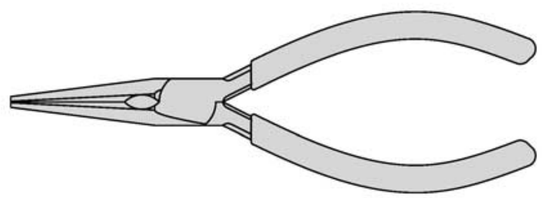


Scissors
剪刀





Side cutter
斜口鉗





Needle nose pliers
尖嘴鉗





210272
Turnbucle wrench
拉桿板手

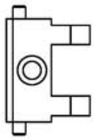
Please follow the assembling figures and instructions closely for your [FXX-D S] best performance!
請依照說明書圖示步驟安裝以發揮 [FXX-D S] 最好效能！



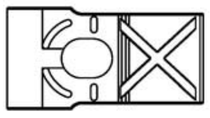
20×80 sponge ×1
泡棉



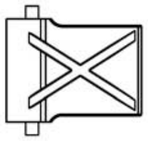
Battery guard ×1
電池擋板



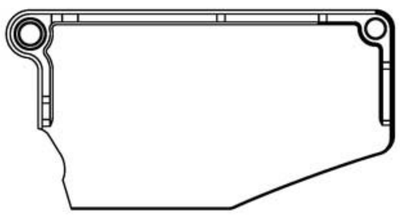
Side opening guard mount ×1
側開式擋板座



Side opening guard cover ×1
側開式擋板蓋



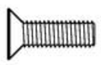
L Battery guard ×1
L型電池擋板



Side opening ESC plate ×1
側開式電變托盤



M3×8 screw ×8
沉頭螺絲



M3×10 screw ×1
沉頭螺絲



M3×5 screw ×1
十字扁頭螺絲



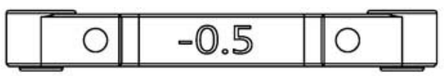
M3×14 screw ×1
圓頭螺絲



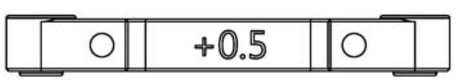
Side opening guard knob ×1
側開式擋板門把



P3 O-ring (black) ×1
O環（黑）



Suspension mount (-0.5) ×1
下擺臂座 (-0.5)



Suspension mount (+0.5) ×1
下擺臂座 (+0.5)

OPTIONAL PARTS



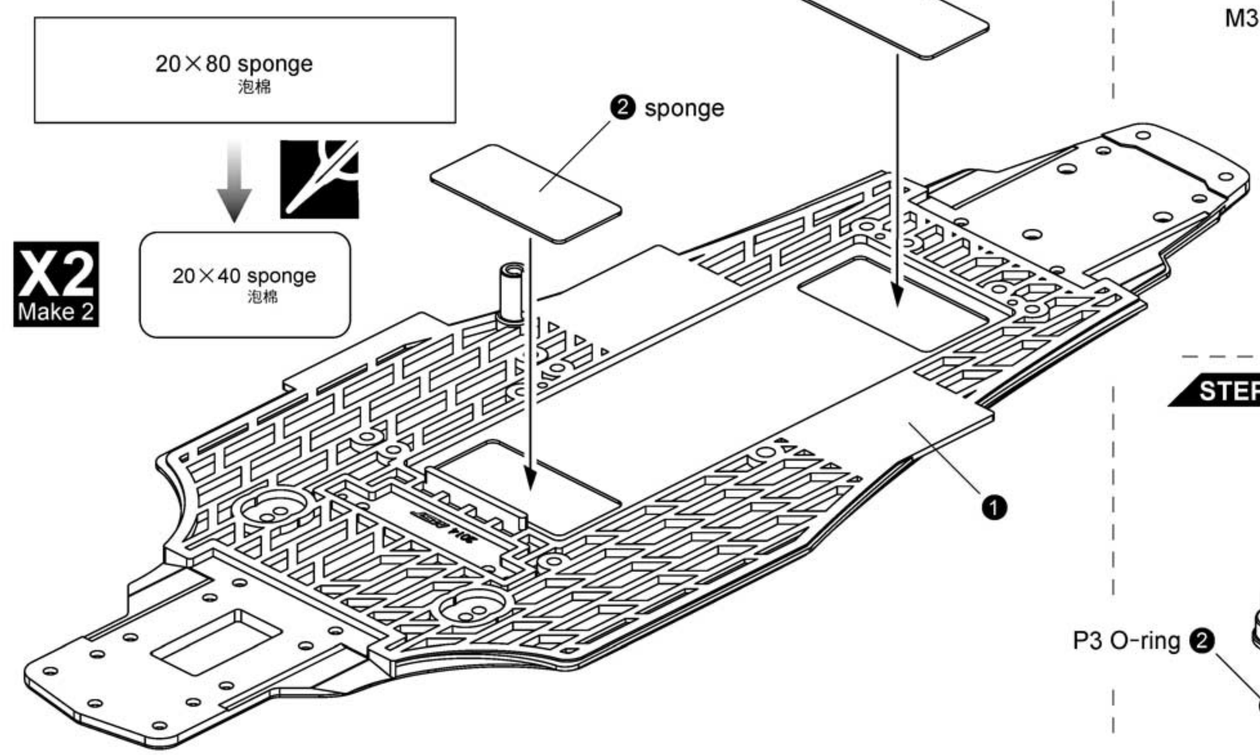
820036
Alum. suspension mount (-0.5)
鋁合金下擺臂座 (-0.5)



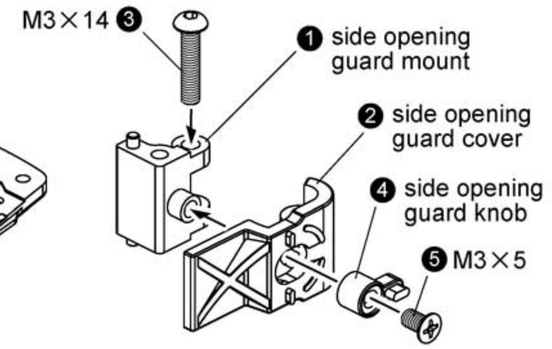
820037
Alum. suspension mount (+0.5)
鋁合金下擺臂座 (+0.5)

※210321 suspension balls 2.5×5 is required for Alum. suspension mount installing.
以上搭配 (210321) 插銷球頭才可使用。

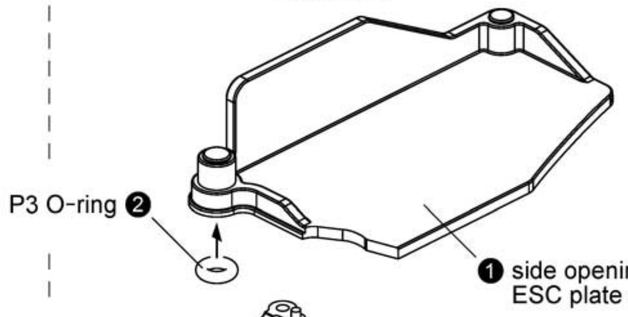
STEP 1 Attaching sponge
安裝泡棉



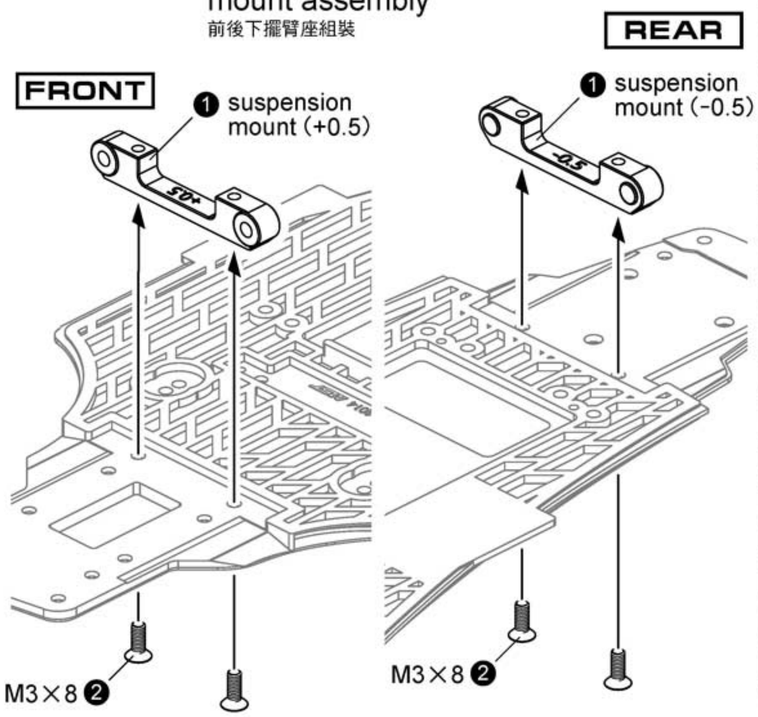
STEP 2 Battery guard assembly
電池擋板組裝



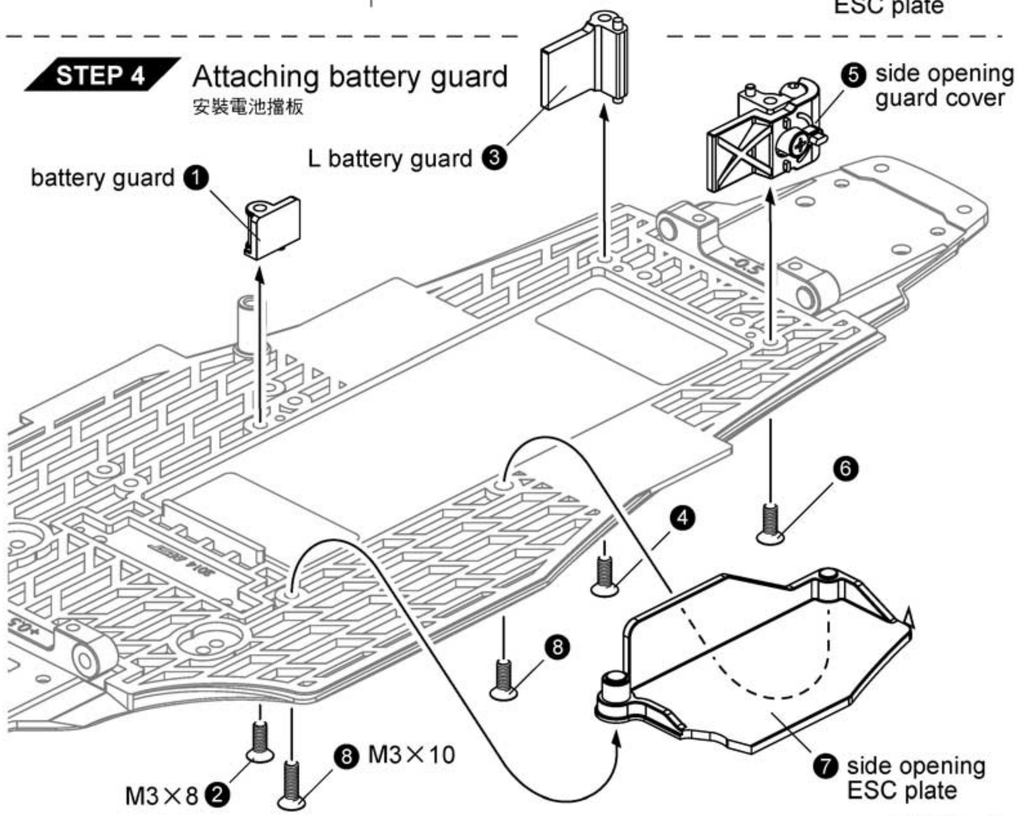
STEP 3 ESC plate assembly
電變托盤組裝

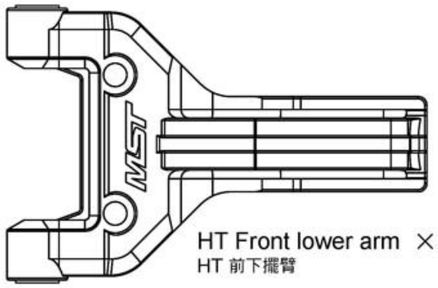


STEP 4 Front & rear suspension mount assembly
前後下擺臂座組裝

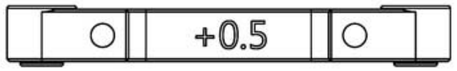


STEP 4 Attaching battery guard
安裝電池擋板





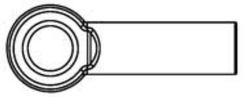
HT Front lower arm ×2
HT 前下擺臂



Suspension mount (+0.5) ×1
下擺臂座 (+0.5)



2.5×46 arm shaft ×2
擺臂插銷



5.8×26 Adjuster ×2
拉桿頭



2.5×1 shaft bush ×2
軸心轉接套



2.5×3 shaft bush ×2
軸心轉接套



3×5.8×1 spacer ×2
墊片



3×5.5×2 spacer ×2
墊片



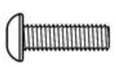
4.8 Copper hex ball ×2
銅製外六角球頭



5.8 ball connector ×2
球頭



M3×8 screw ×2
沉頭螺絲



M3×10 screw ×2
圓頭螺絲



M3×12 screw ×2
圓頭螺絲

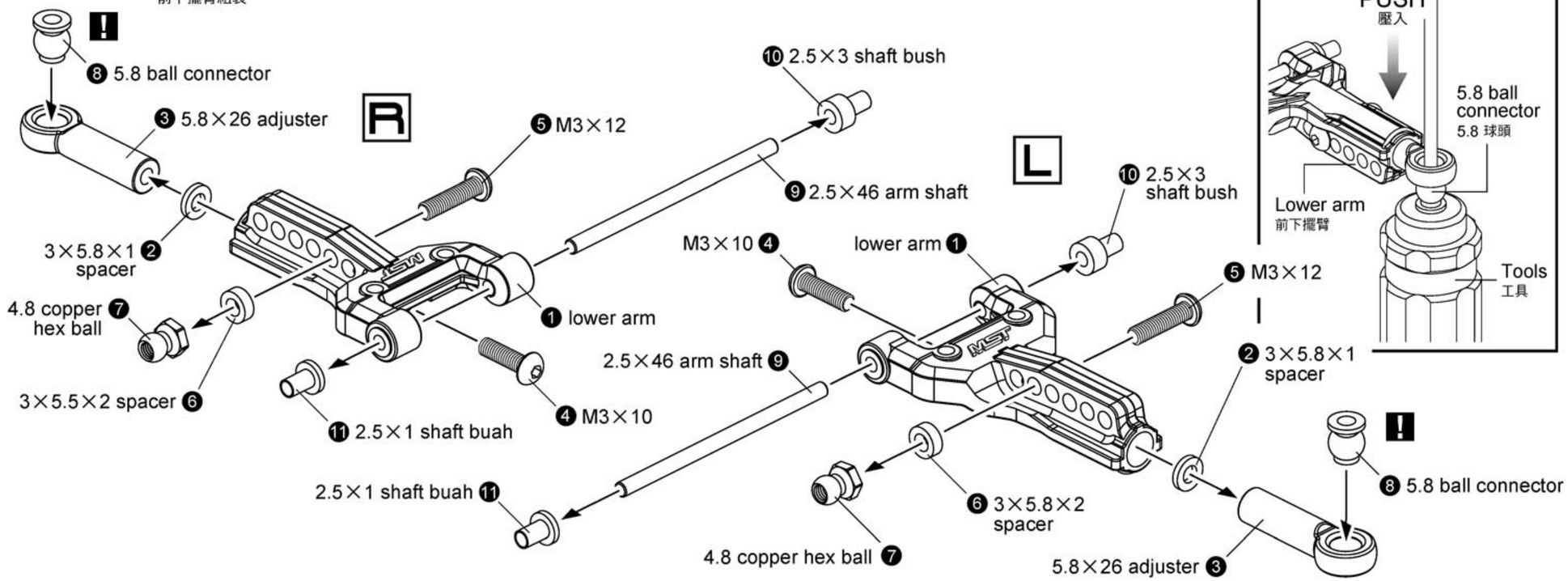
OPTIONAL PARTS



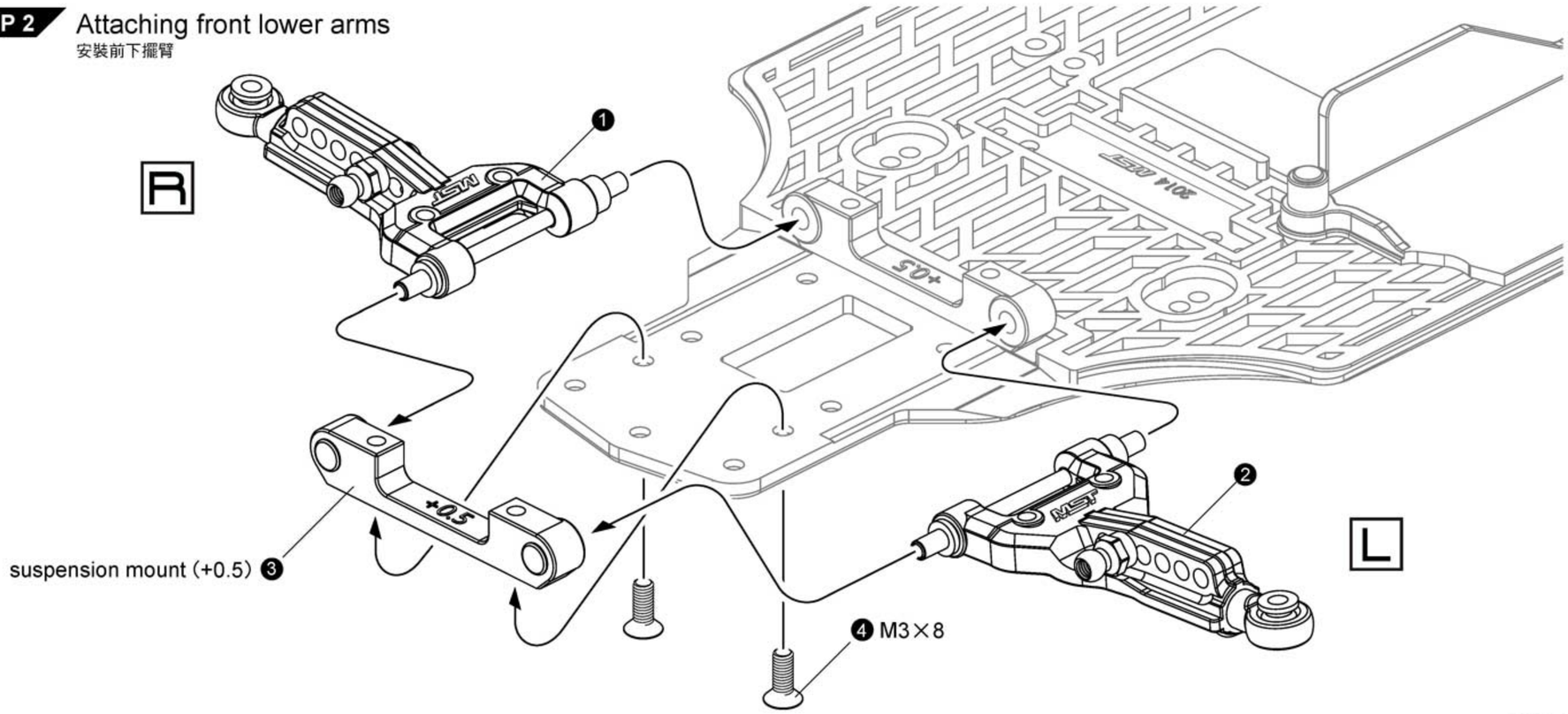
820037
Alum. suspension mount (+0.5)
鋁合金下擺臂座 (+0.5)

※210321 suspension balls 2.5×5 is required for Alum. suspension mount installing.
以上搭配 (210321) 插銷球頭才可使用。

STEP 1 Front lower arm assembly
前下擺臂組裝

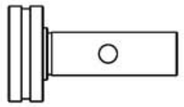


STEP 2 Attaching front lower arms
安裝前下擺臂

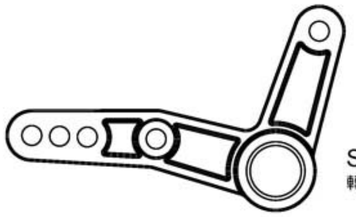




Steering joint plate ×1
轉向連接板



Steering arm post ×2
轉向搖臂支柱



Steering arm A ×1
轉向搖臂A



Steering arm B ×1
轉向搖臂B



Steering adjuster ×2
轉向拉桿



M3×6 screw ×2
圓頭螺絲



M3×14 screw ×1
圓頭螺絲



M3×7 screw ×2
十字扁頭螺絲



M3×6 screw ×2
圓頭螺絲(半牙)



4.8 ball connector L ×1
外六角球頭 (長)



4.8×4.5 copper ball connector ×2
銅製球頭螺絲

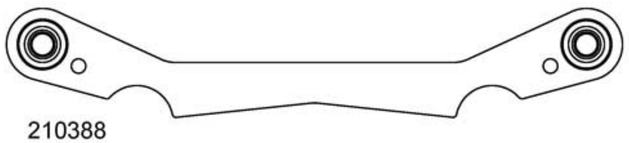


3×5.8×3 spacer ×1
墊片



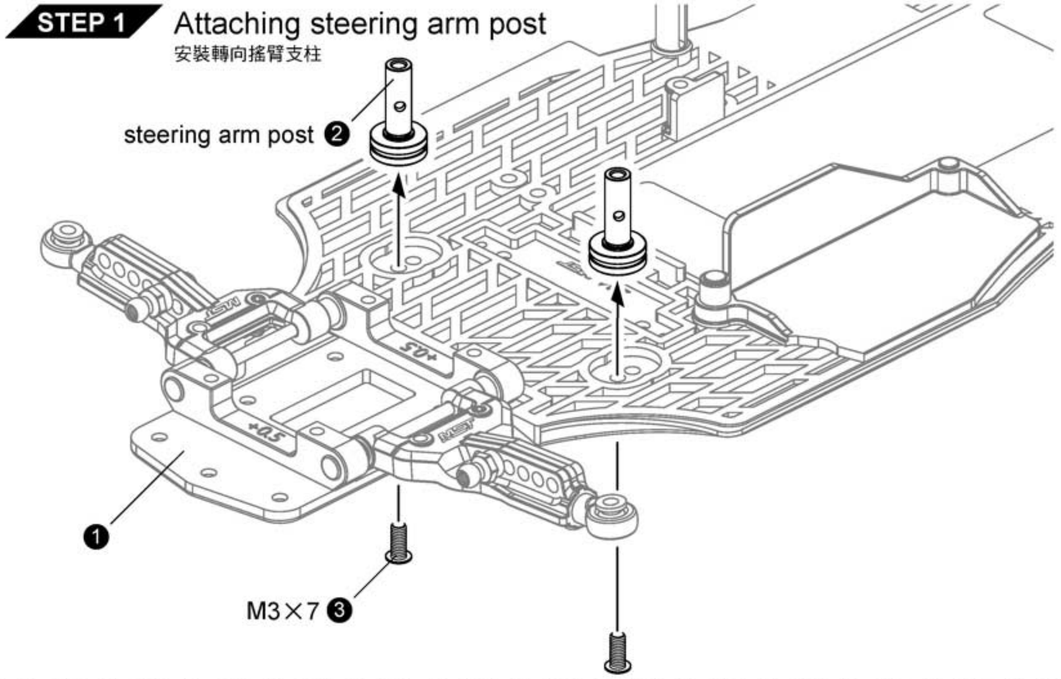
5×8×2.5 spacer ×4
墊片

OPTIONAL PARTS

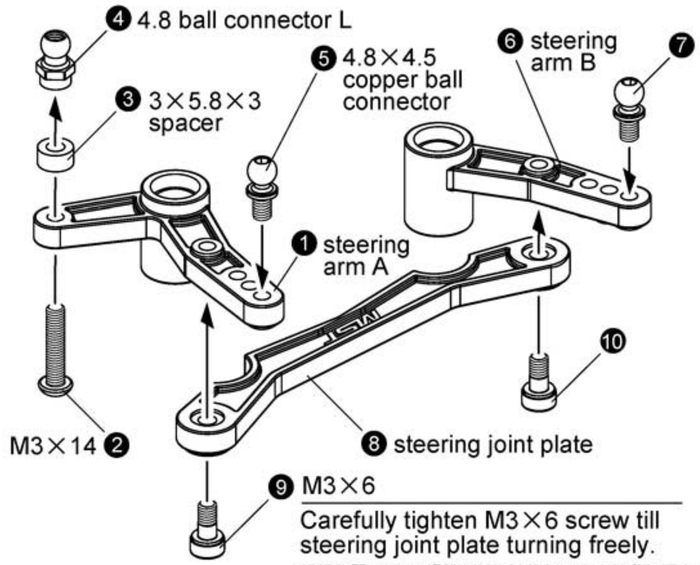


210388
FXX Carbon steering joint plate 2.5
FXX 碳纖維轉向連接板 2.5

STEP 1 Attaching steering arm post
安裝轉向搖臂支柱

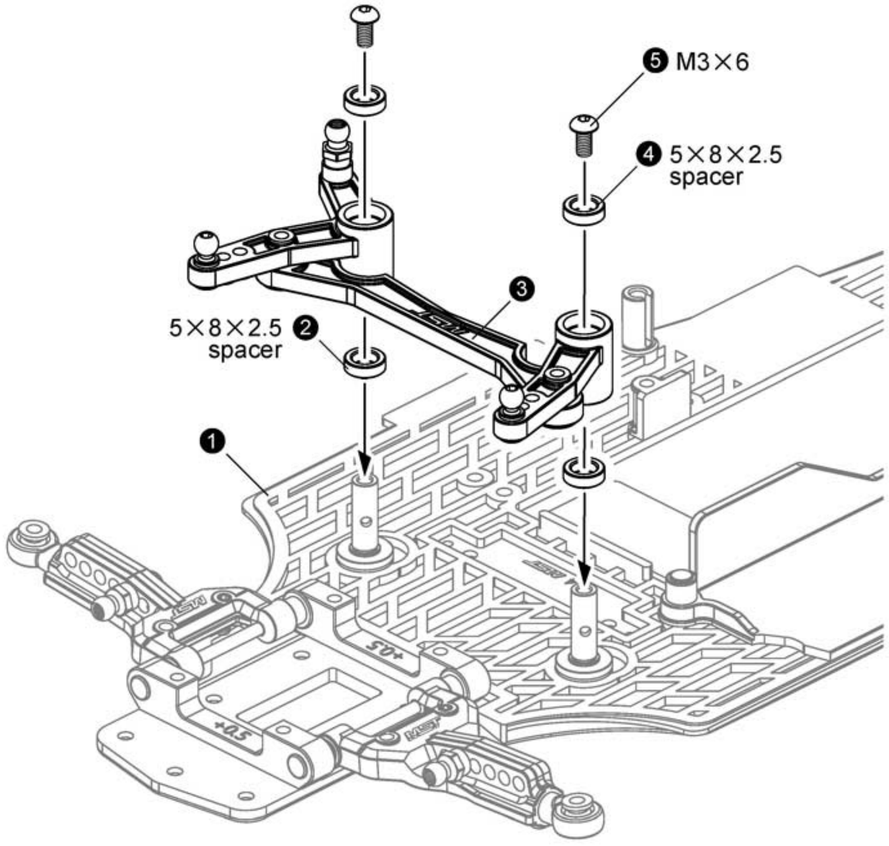


STEP 2 Attaching steering joint plate
組裝轉向連接板

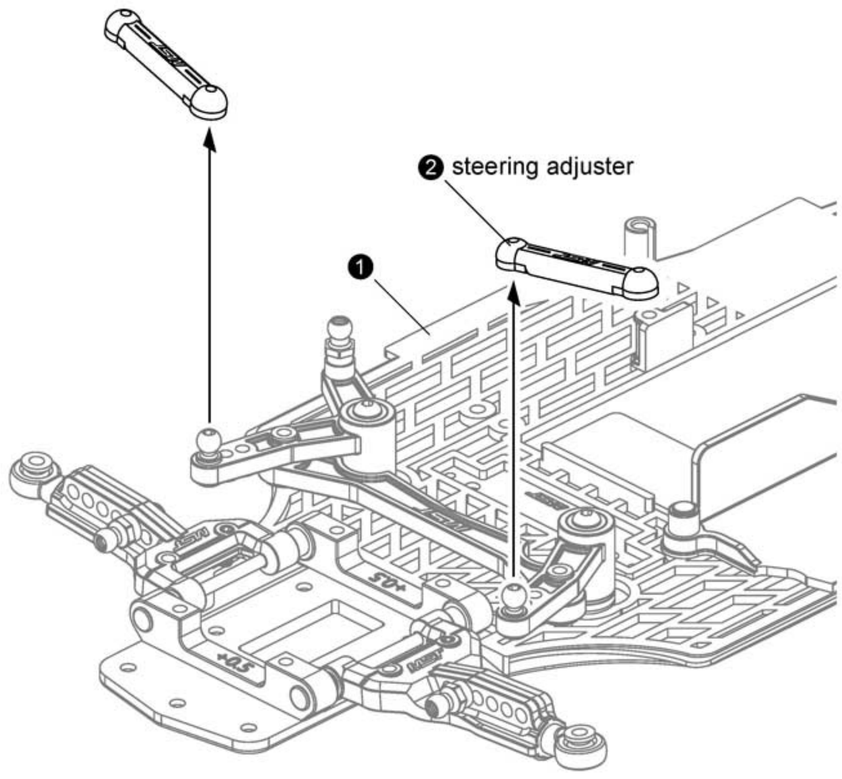


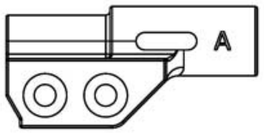
Carefully tighten M3×6 screw till steering joint plate turning freely.
慢慢旋緊M3×6螺絲至轉向連接板可自由轉動無阻力。

STEP 3 Attaching steering arm
安裝轉向搖臂組

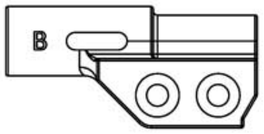


STEP 2 Attaching steering adjuster
安裝轉向拉桿

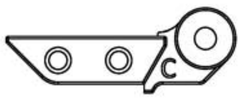




Front upper arm A ×1
前上擺臂A



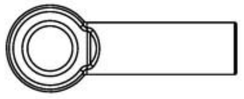
Front upper arm B ×1
前上擺臂B



Front upper arm C ×1
前上擺臂C



Front upper arm D ×1
前上擺臂D



5.8×26 Adjuster ×2
拉桿頭



M2.5×6 screw ×4
圓頭螺絲



M3×25 screw ×2
圓頭螺絲



5.8 ball connector ×2
球頭



3×5.8×4 spacer ×2
墊片

ADDITIONAL PURCHASE



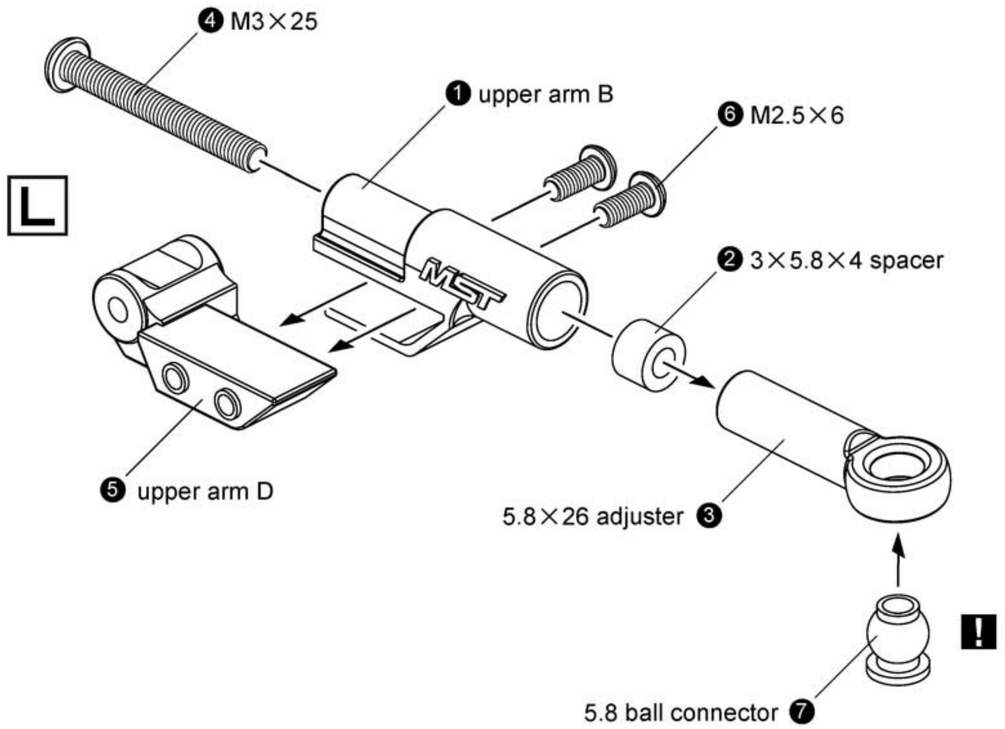
Caster block E
上擺臂墊片E

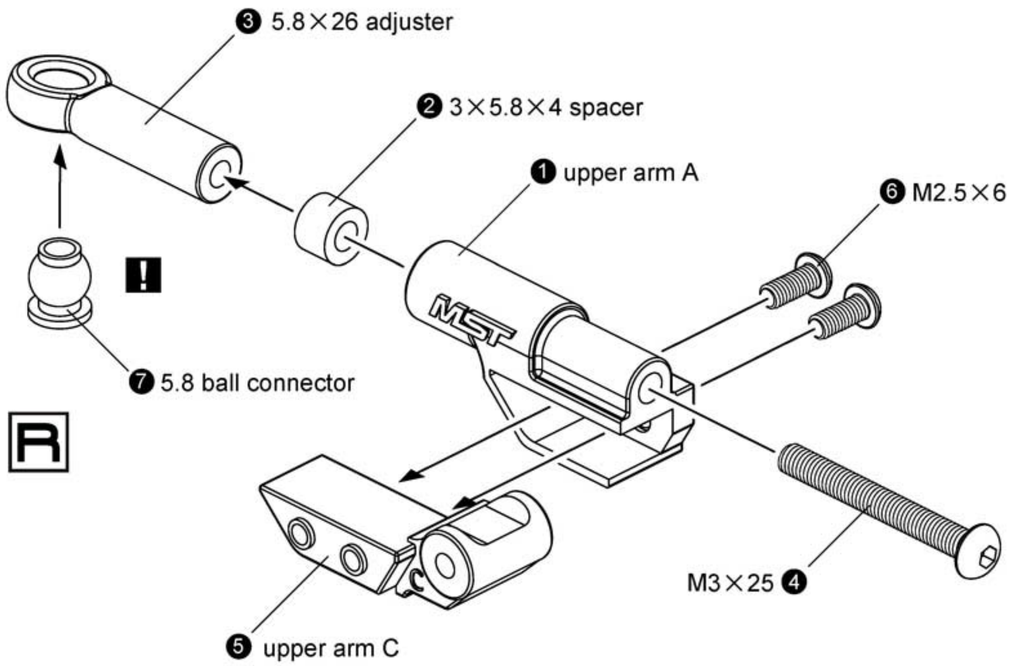


Caster block F
上擺臂墊片F

210061
HT Upper arm spacer
HT上擺臂墊片組

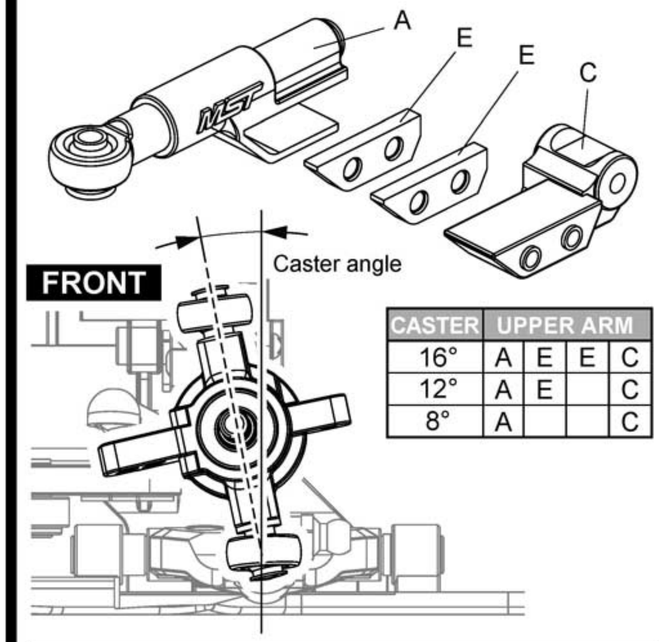
STEP 1 Front upper arm assembly
前上擺臂組裝





CASTER SETTING

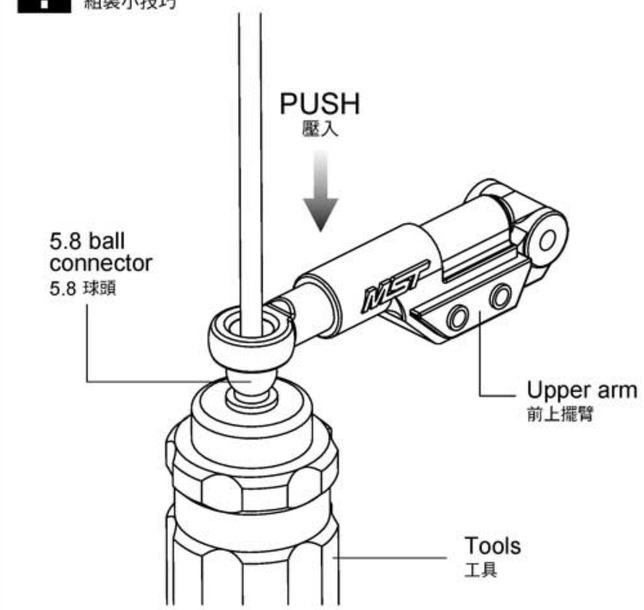
A, C, E, are available for swapping using.
Please refer to below instructions.
Below diagrams are for right arm installation.

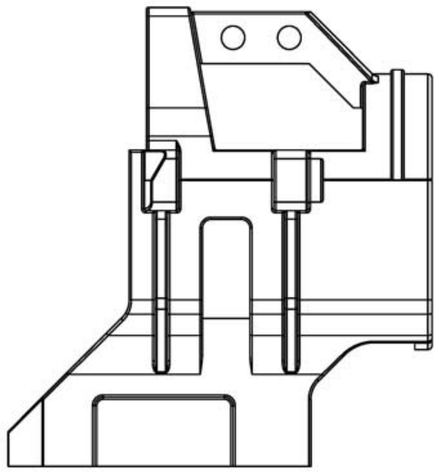


CASTER	UPPER ARM			
16°	A	E	E	C
12°	A	E		C
8°	A			C

Please change screw M2.5×6 to M2.5×10 for caster 12°/16°.

! ASSEMBLY TIPS
組裝小技巧





Motor mount ×1
馬達座

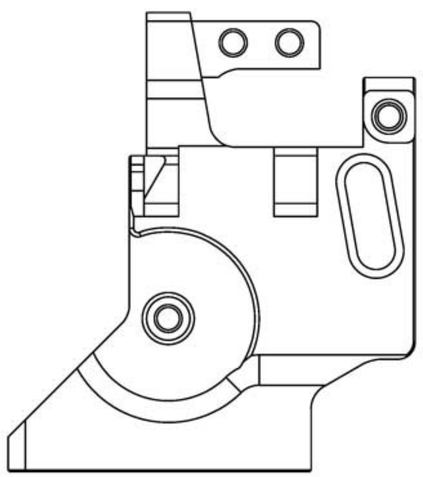
2.5×20 arm shaft ×2
擺臂插銷

M3×6 screw ×2
圓頭螺絲

3×7 screw ×4
自攻沉頭螺絲

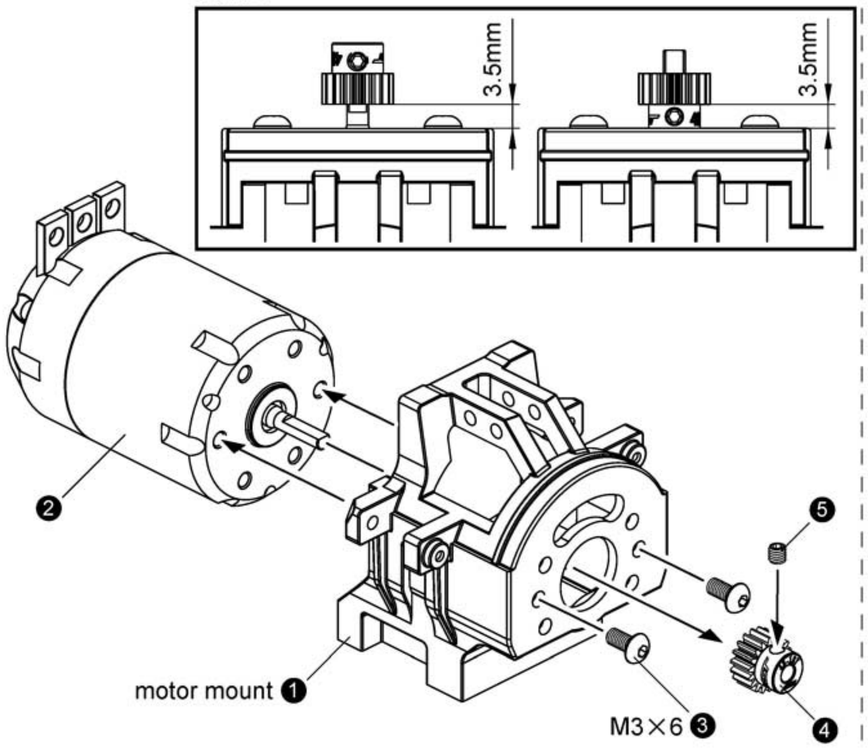
M2×3 screw ×4
十字螺絲

OPTIONAL PARTS

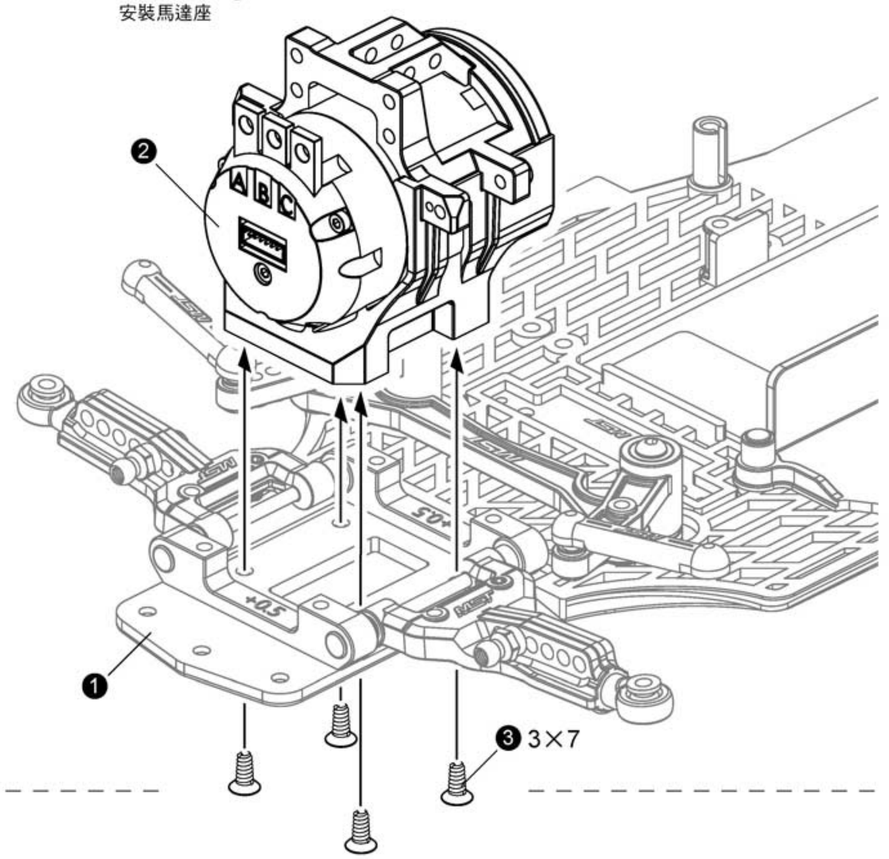


210340
FXX Alum. motor mount set
FXX 鋁合金馬達座組

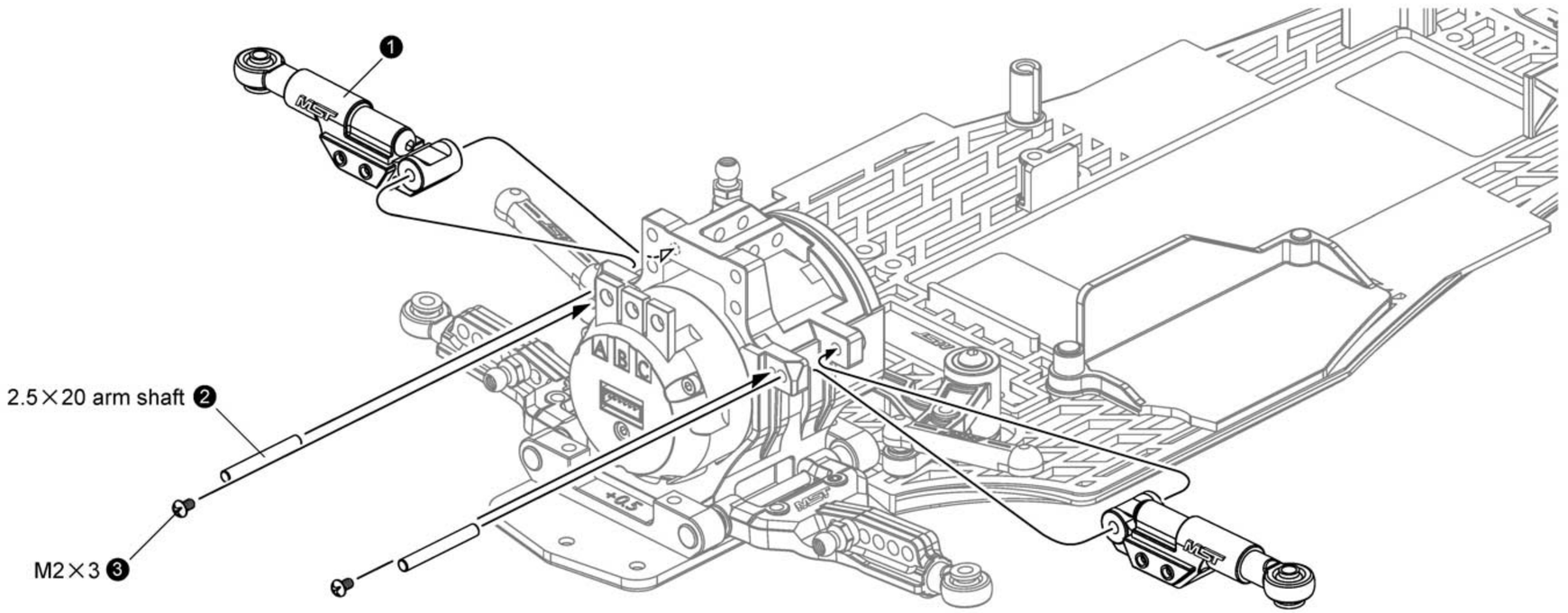
STEP 1 Attaching motor
安裝馬達

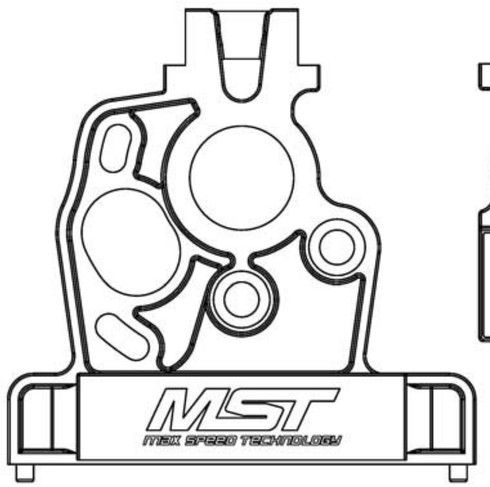


STEP 2 Attaching motor mount
安裝馬達座



STEP 3 Attaching front upper arm
安裝前上擺臂





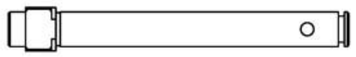
Reducer mount ×1
減速箱座



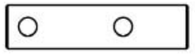
Reducer holder ×1
減速箱架



Gear ration adjuster ×1
齒比調整架



Drive gear shaft ×1
驅動齒軸



Gear C shaft ×1
終齒軸



Gear B 20T ×1
齒輪 B 20T



Gear A 28T ×1
齒輪 A 28T



Gear C 36T ×1
齒輪 C 36T



M2×6 screw ×1
圓頭螺絲



M3×6 screw ×1
圓頭螺絲



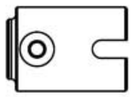
M3×8 screw ×4
圓頭螺絲



M2×8 screw ×1
圓頭螺絲 (半牙)



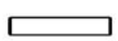
M3×8 screw ×2
沉頭螺絲



Propeller shaft joint ×1
中軸接杯



1.5×7.8 shaft ×1
插銷



2×11.8 shaft ×1
插銷



3×6×0.5 spacer ×3
墊片



4×6×0.1 spacer ×1
墊片



4×6×0.3 spacer ×1
墊片



E-Clip 3.0 ×1
E扣 3.0

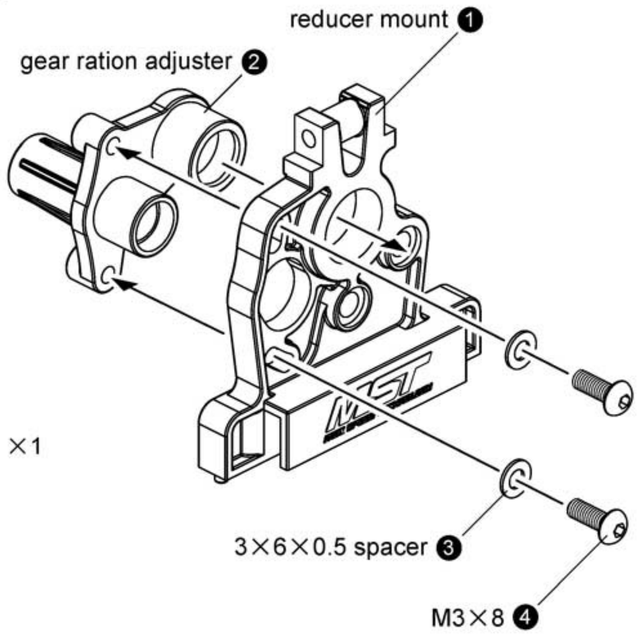


4×8 ball bearing ×2
培林

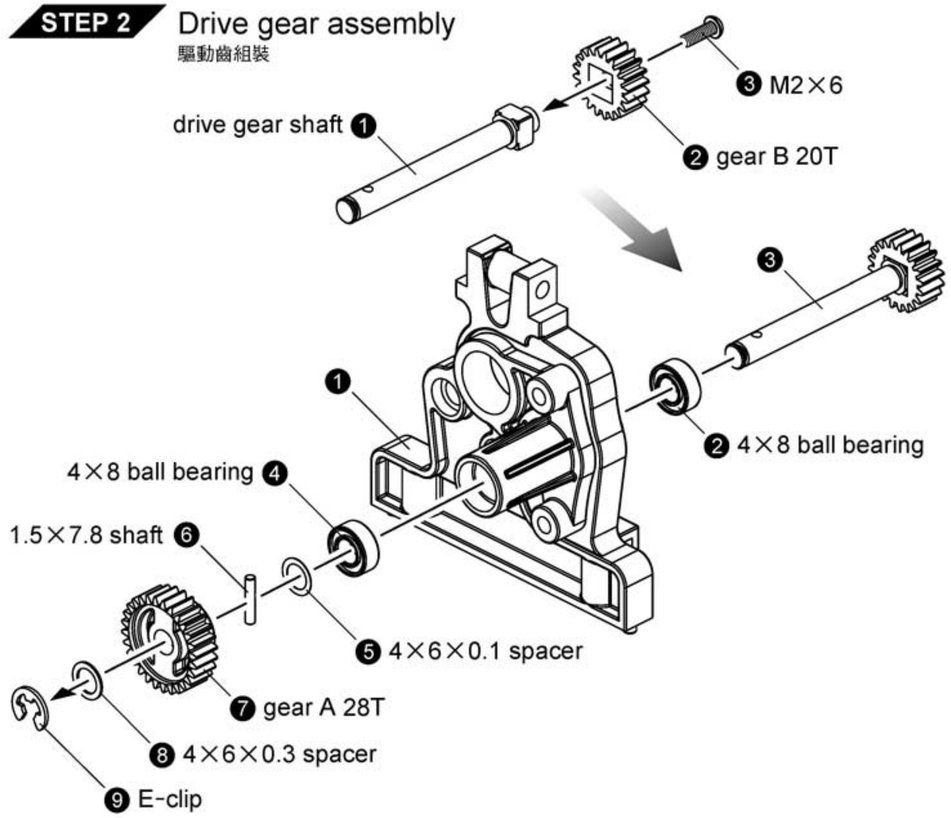


5×10 ball bearing ×2
培林

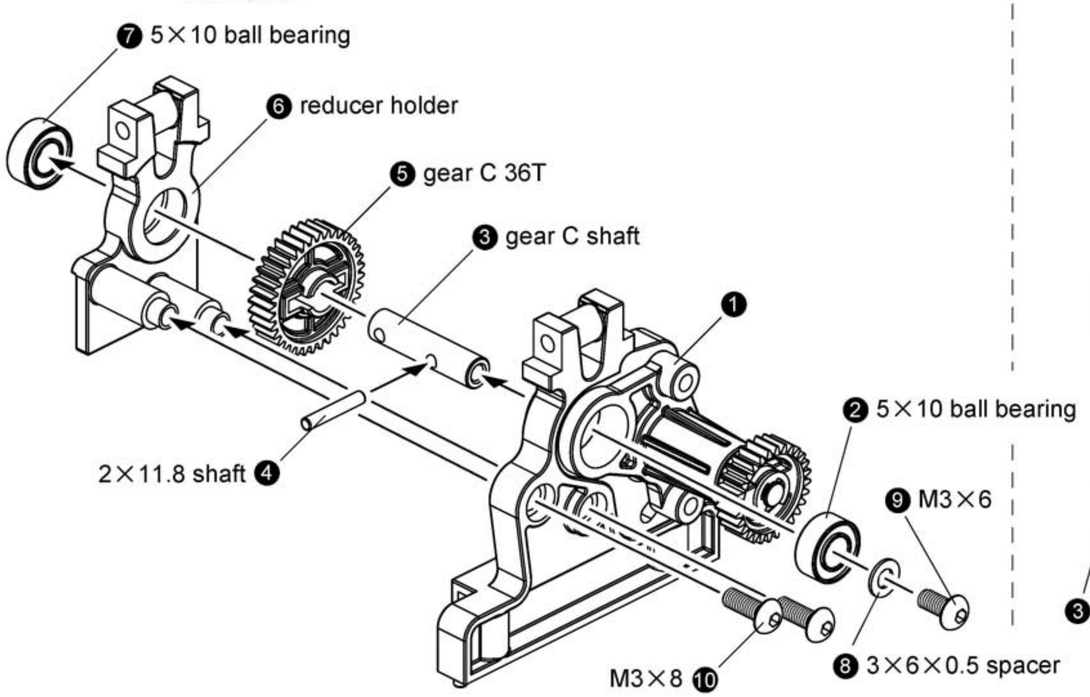
STEP 1 Gear ration adjuster assembly
齒比調整架組裝



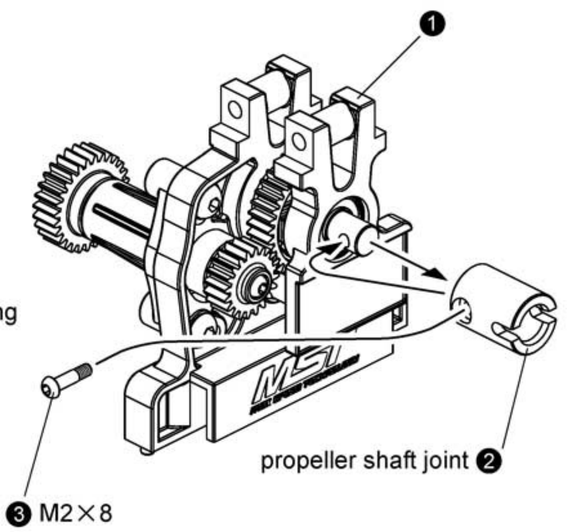
STEP 2 Drive gear assembly
驅動齒組裝



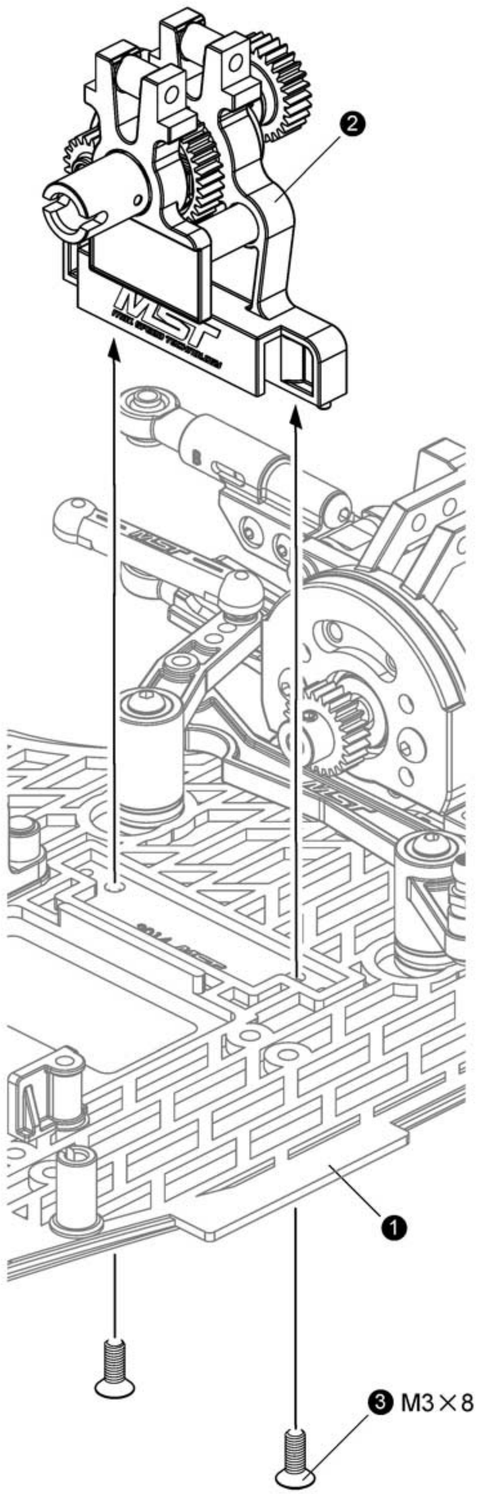
STEP 3 Reducer holder assembly
減速箱架組裝

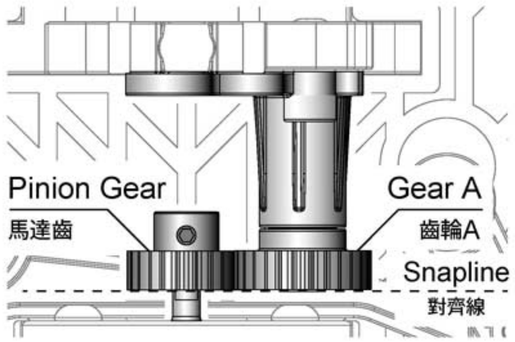


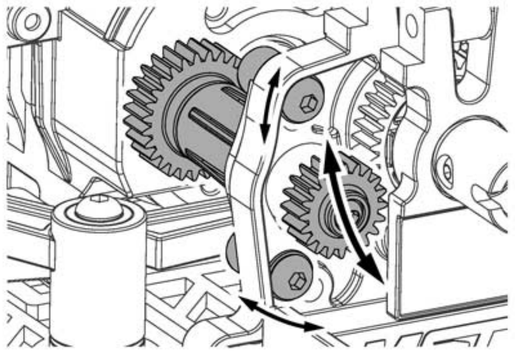
STEP 4 Propeller shaft joint assembly
中軸接杯組裝



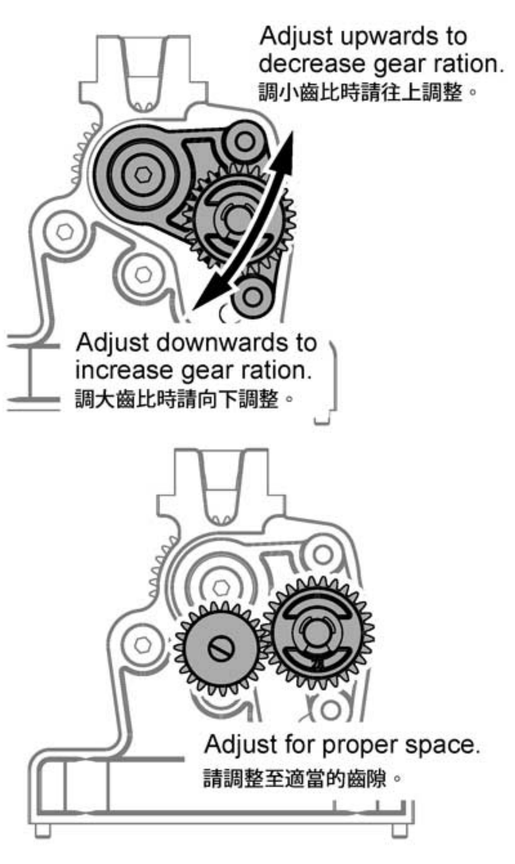
STEP 5 Attaching reducer
安裝減速箱



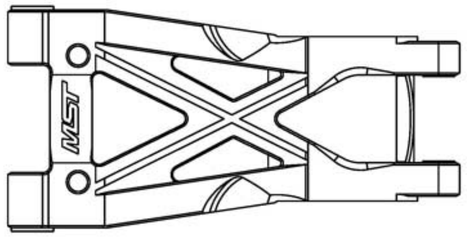




＊Loose both screws to adjust gear space.
調整齒輪間隙時，將上圖2螺絲鬆開後即可上下調整！



PARTS BAG 7 ◄ REAR LOWER ARM
後下擺臂



HT rear lower arm ×2
HT 後下擺臂



Suspension mount (+2.5) ×1
下擺臂座 (+2.5)



2.5×46 arm shaft ×2
擺臂插銷



4.8 copper hex ball ×2
4.8 銅製外六角球頭



2.5×1 shaft bush ×2
軸心轉接套



2.5×3 shaft bush ×2
軸心轉接套



M3×8 screw ×2
沉頭螺絲



M3×10 screw ×2
止付螺絲

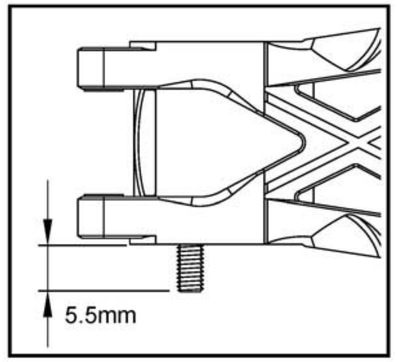
OPTIONAL PARTS

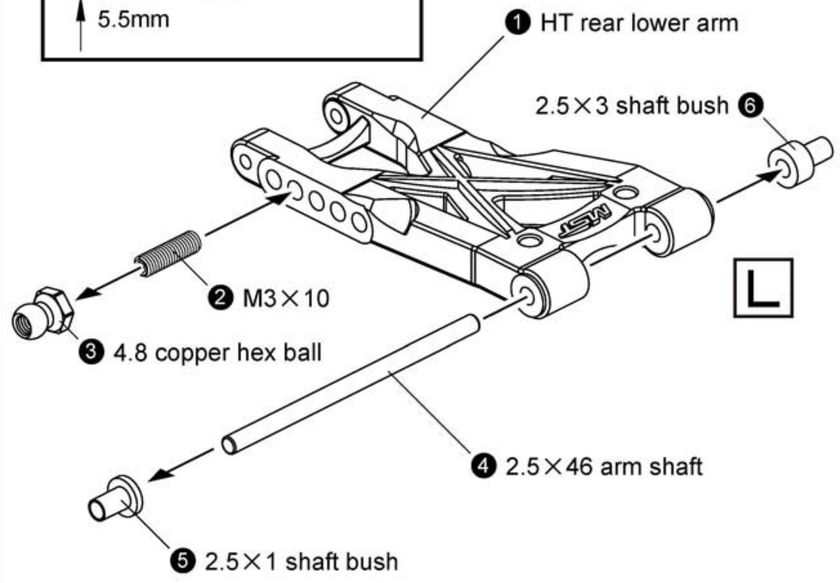


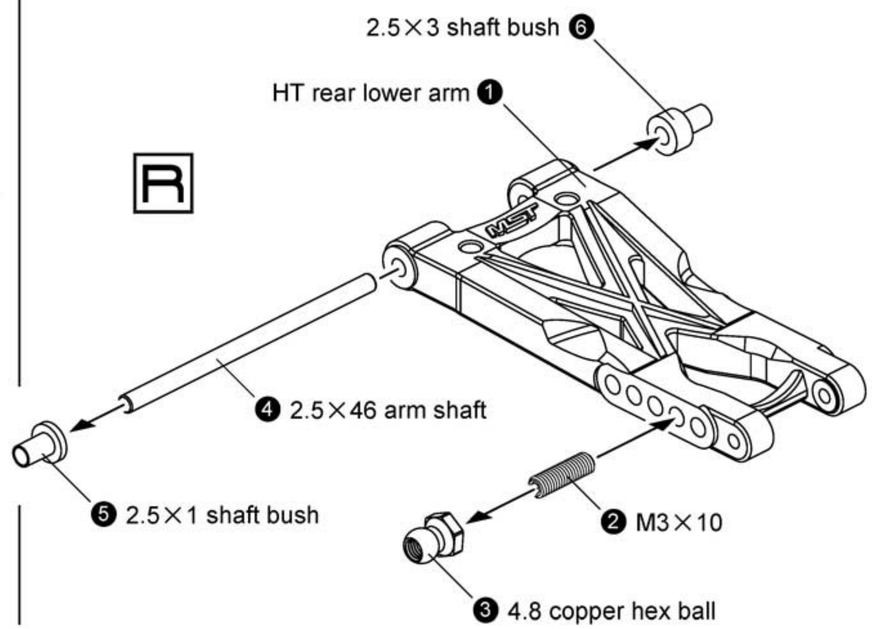
820039
Alum. suspension mount (+2.5)
鋁合金下擺臂座 (+2.5)

※210321 suspension balls 2.5×5 is required for Alum. suspension mount installing.
以上搭配 (210321) 插銷球頭才可使用。

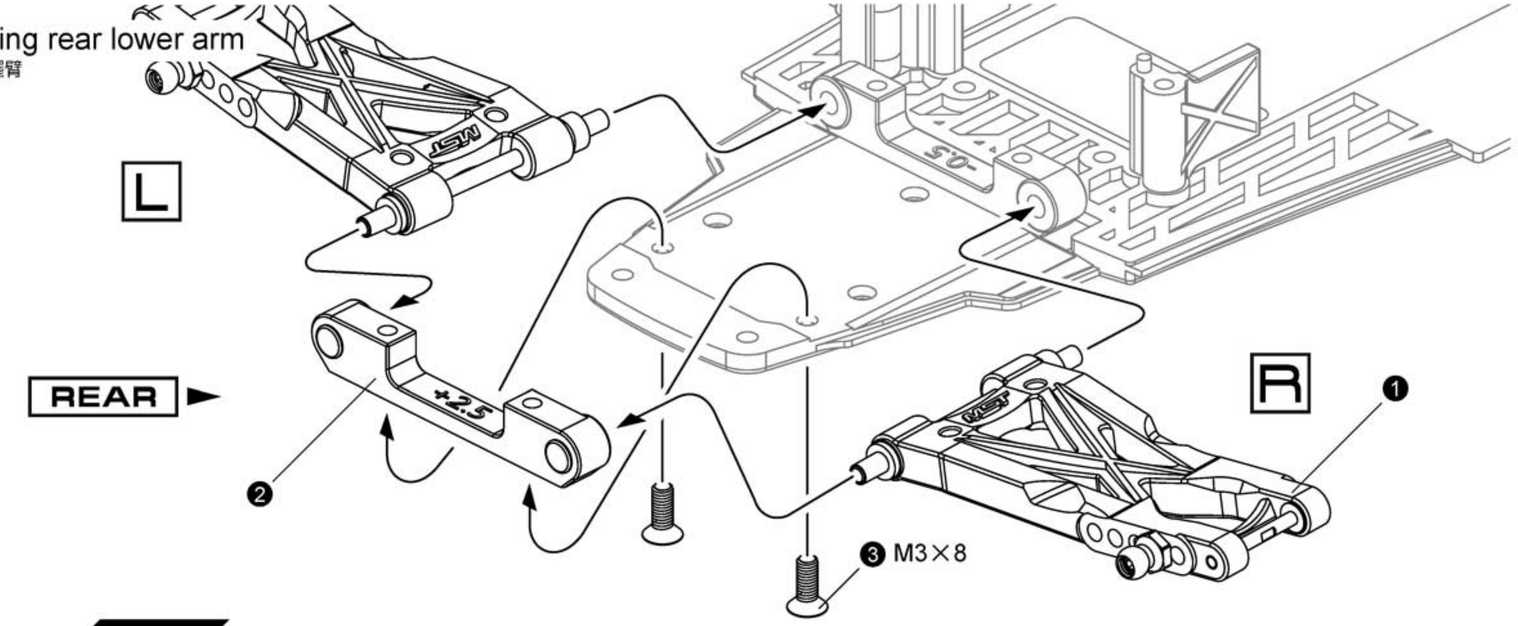
STEP 1 Rear lower arm assembly
後下擺臂組裝



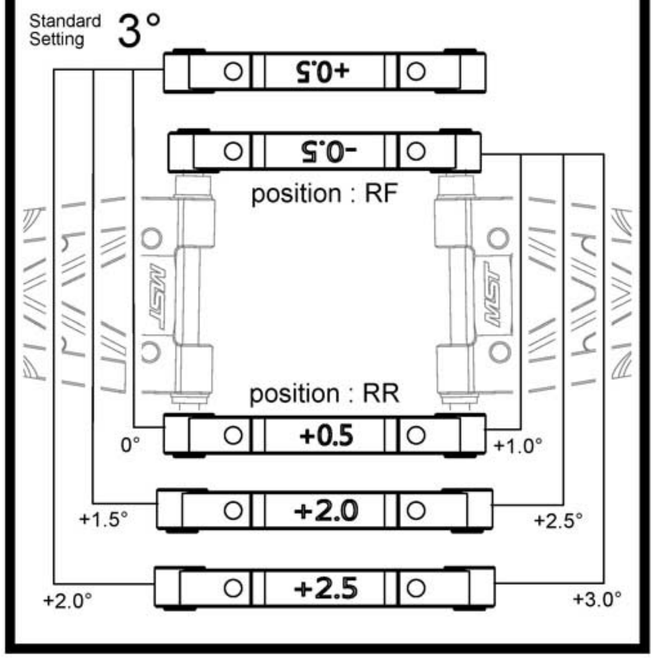




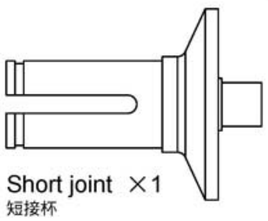
STEP 1 Attaching rear lower arm
安裝後下擺臂



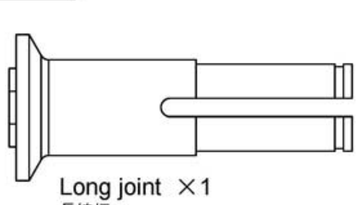
REAR TOE ANGLE SETTING



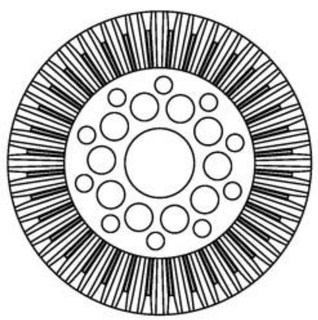
PARTS BAG 8 — REAR SOLID AXLE (SPOOL)
後直軸



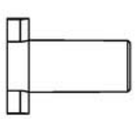
Short joint ×1
短接杯



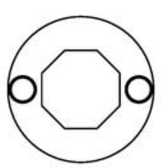
Long joint ×1
長接杯



Bevel gear 36T ×1
傘齒 36T



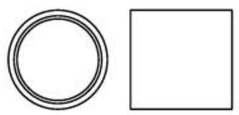
Solid axle nut ×1
直軸固定座



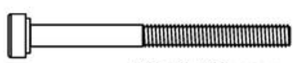
Solid axle plate ×2
滾差直軸連接耦



5×8×4 bush ×1
襯套



Joint ring ×2
接杯環



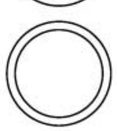
M2.5×30 screw ×1
有頭螺絲（半牙）



3×6×0.5 spacer ×1
墊片



10×12×0.3 spacer ×1
墊片

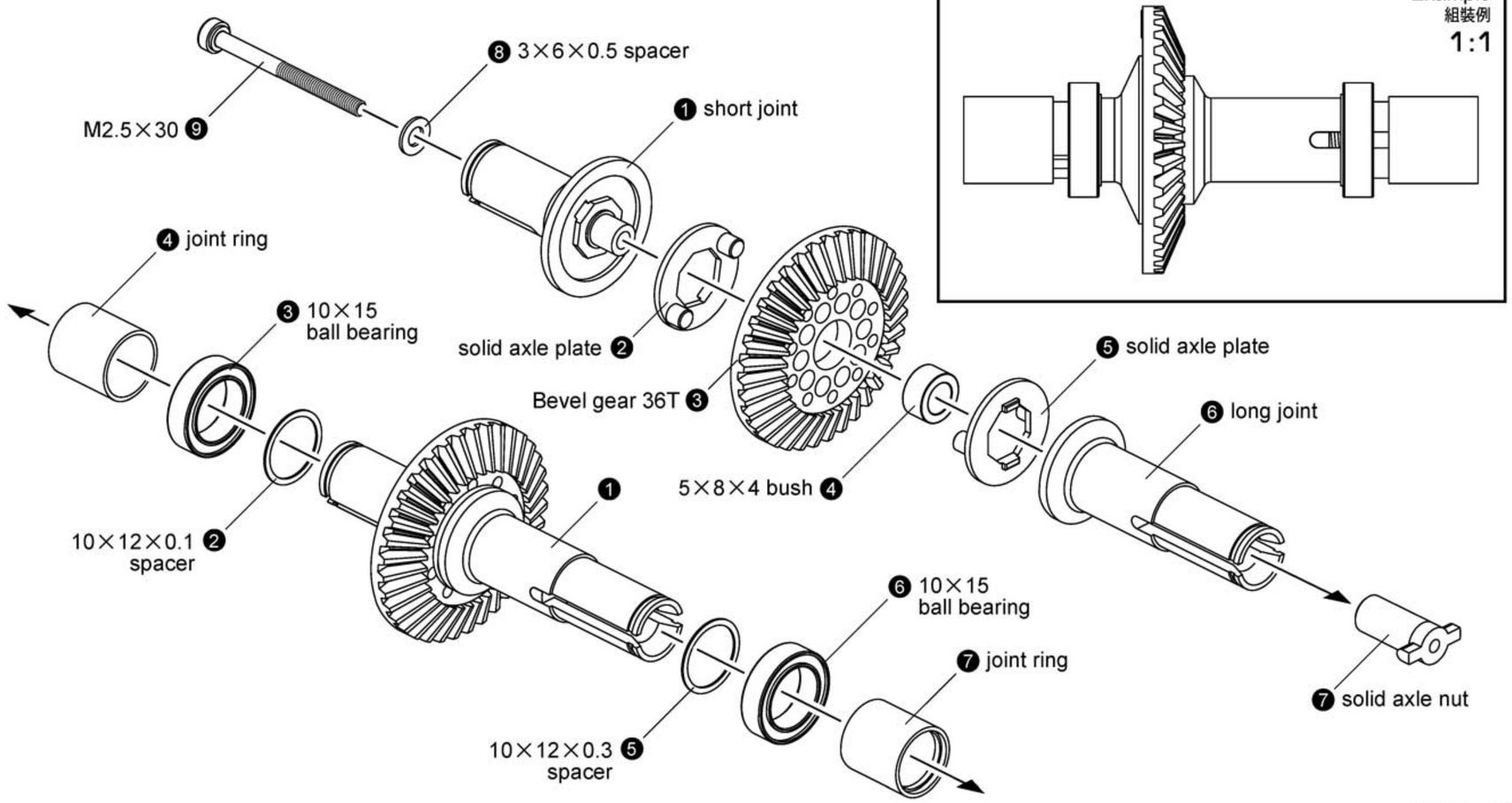


10×12×0.1 spacer ×1
墊片



10×15 ball bearing ×2
培林

STEP 1 Rear solid axle (spool) assembly
後直軸組裝



Example
組裝例
1:1

PARTS BAG 9 ◄ REAR DRIVEN SHAFT SET
雙節後軸組



Bearing holder ×1
二樓板培林架



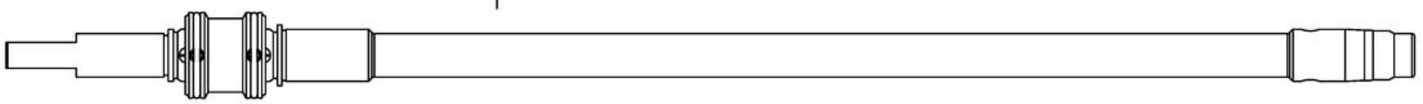
6×10×3
Ball bearing ×1
培林



2×9.8 Shaft ×1
插銷（剖槽）

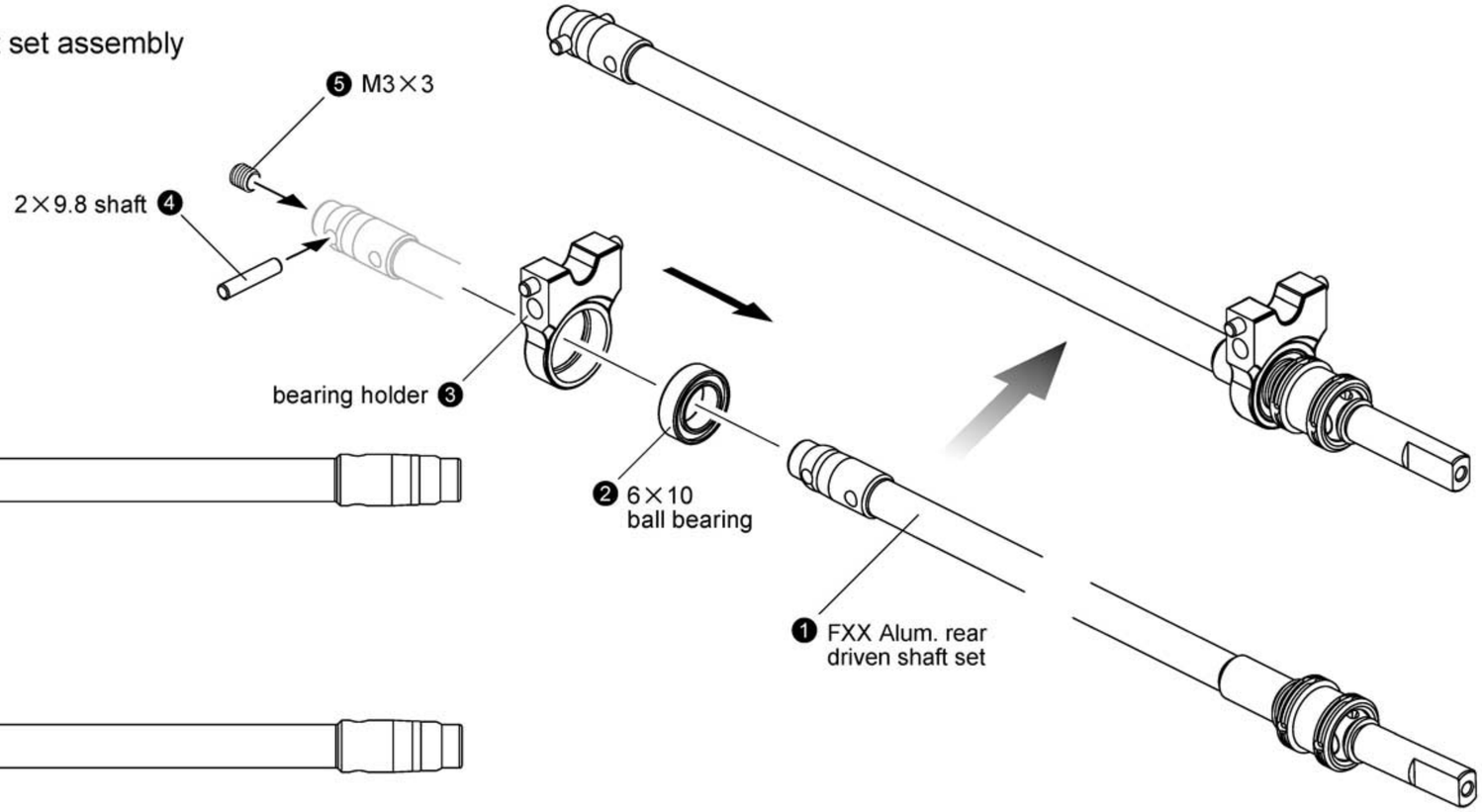


M3×3 Screw ×1
止付螺絲

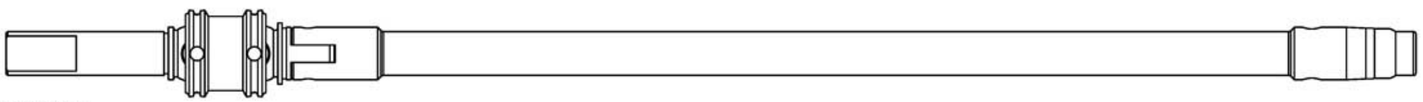


FXX Alum. rear driven shaft set ×1
FXX 鋁合金雙節後軸組

STEP 1 Rear driven shaft set assembly
雙節後軸組組裝

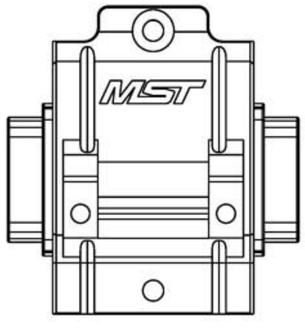


OPTIONAL PARTS

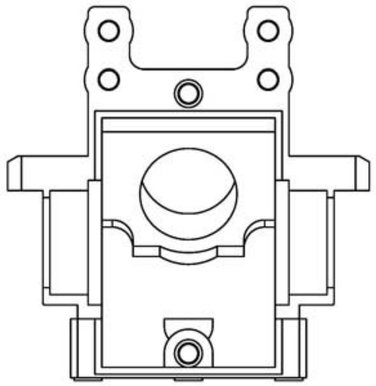


210365
FXX Reinforced propeller shaft set
FXX 強化雙節後軸組

PARTS BAG 10 ◄ REAR GEAR BOX
後齒箱

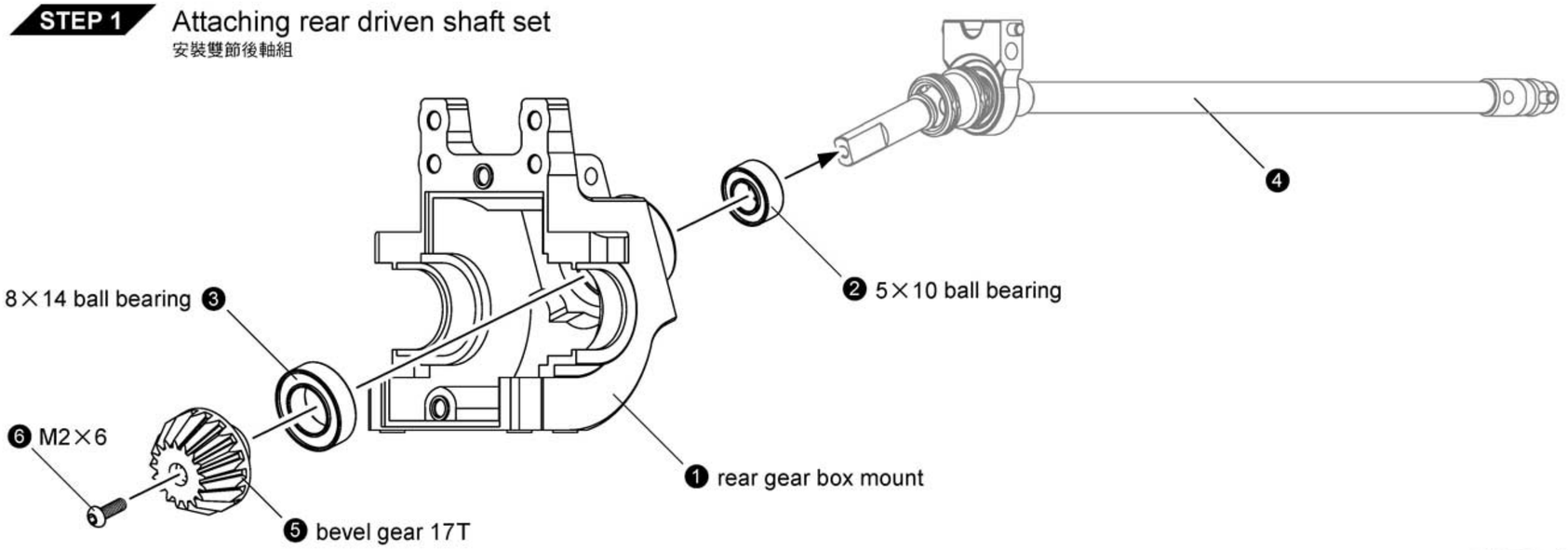


Rear gear box cover ×1
後齒箱蓋



Rear gear box mount ×1
後齒箱座

STEP 1 Attaching rear driven shaft set
安裝雙節後軸組





Rear upper turnbuckle ×2
後上拉桿



M2×6 screw ×1
圓頭螺絲



M3×8 screw ×2
圓頭螺絲



M3×8 screw ×3
沉頭螺絲



4.8×4.5 copper ball connector ×2
銅製球頭螺絲



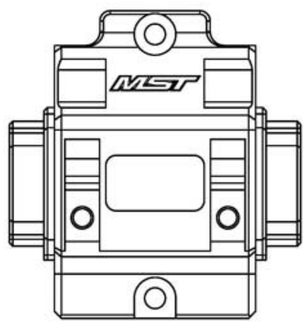
5×10 ball bearing ×1
培林

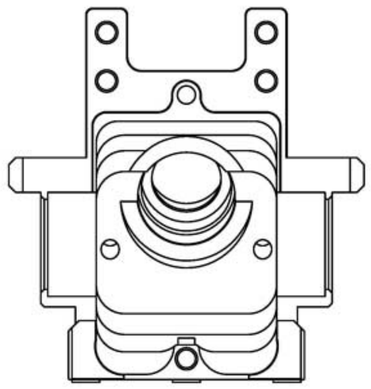


8×14 ball bearing ×1
培林

Bevel gear 17T ×1
傘齒 17T

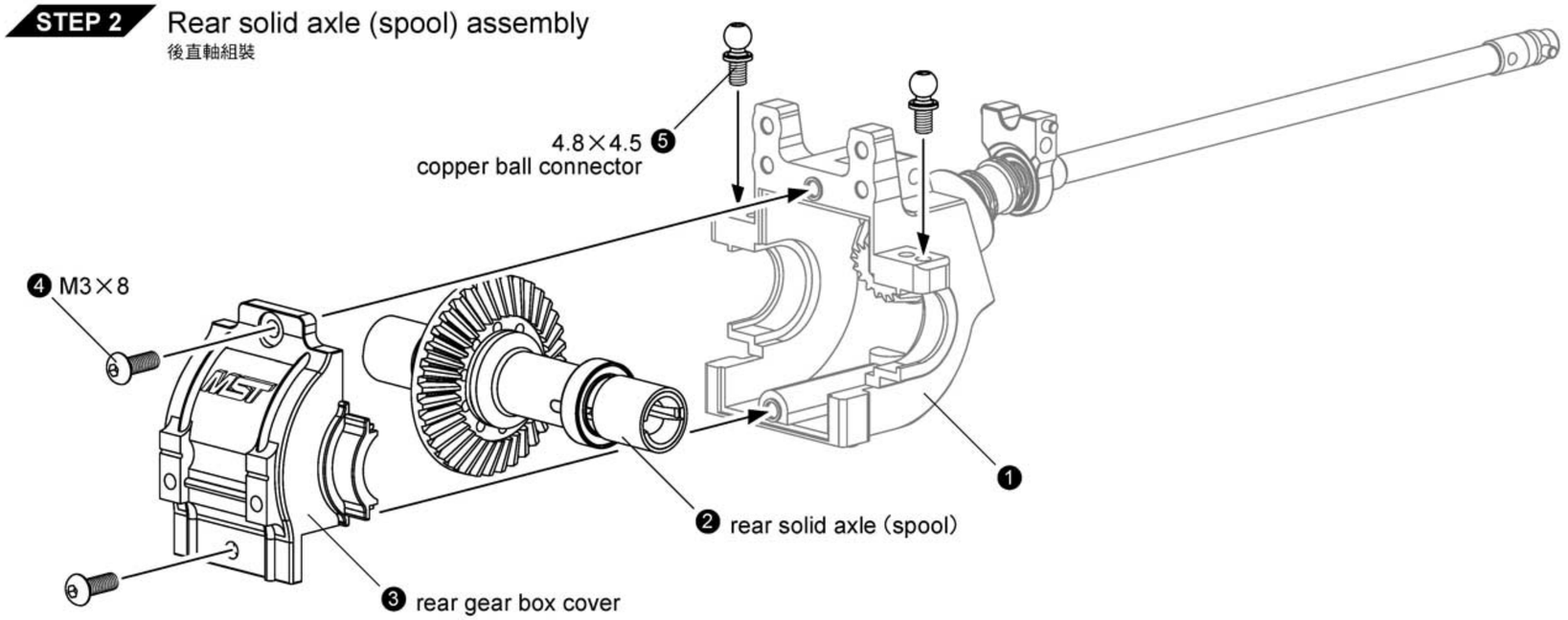
OPTIONAL PARTS



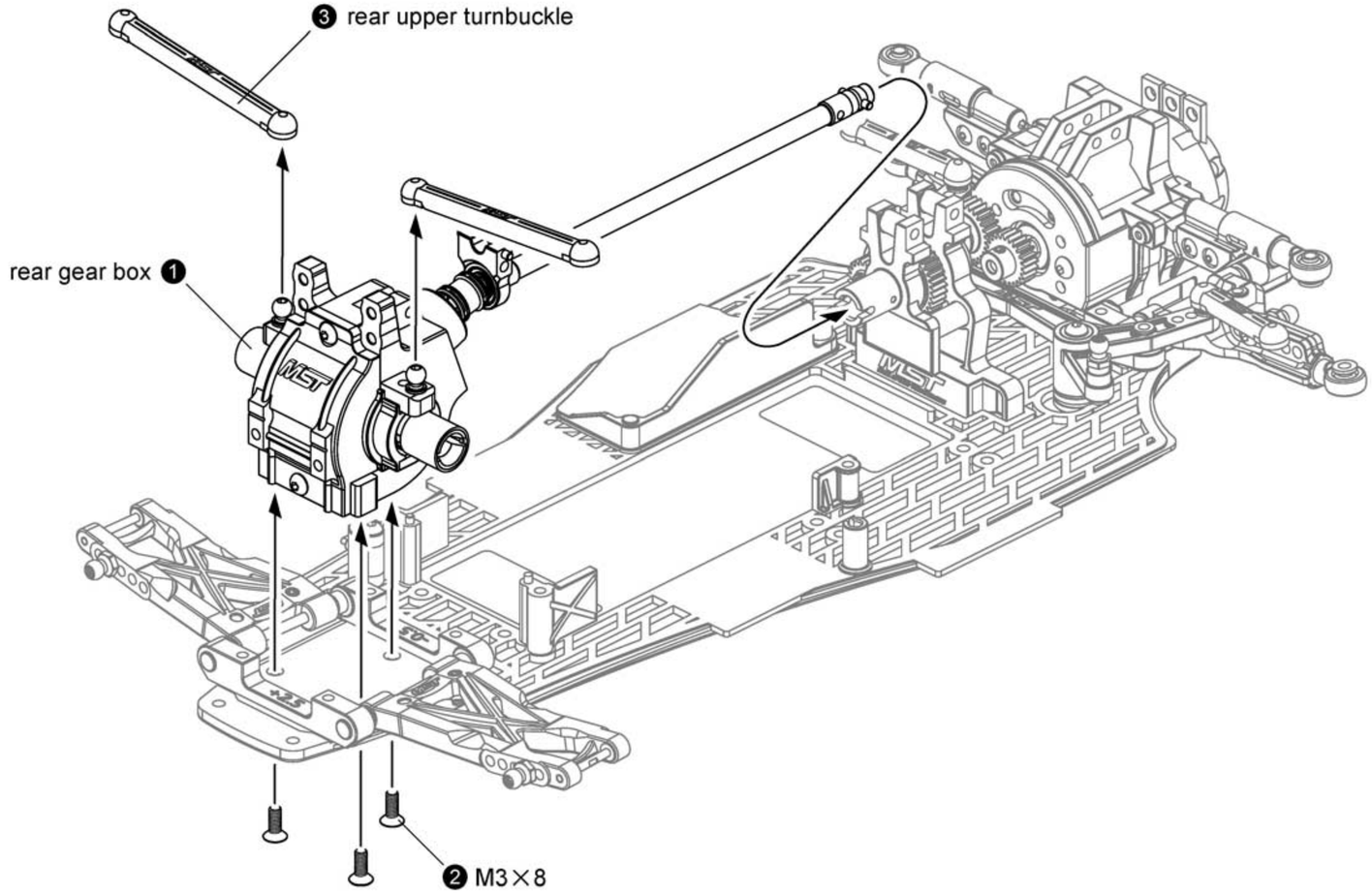


210384
FXX Alum. rear gear box
FXX 鋁合金後齒箱

STEP 2 Rear solid axle (spool) assembly
後直軸組裝



STEP 3 Attaching rear gear box
安裝後齒箱

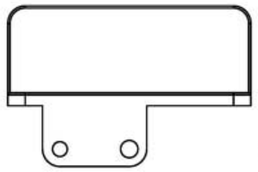


M2×5 screw ×4
圓頭螺絲

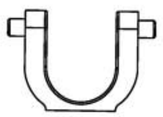
M3×6 screw ×10
圓頭螺絲

M2×8 screw ×1
圓頭螺絲

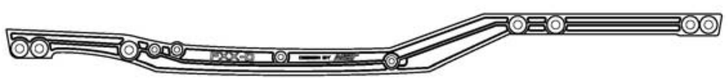
3×6 screw ×4
自攻圓頭螺絲



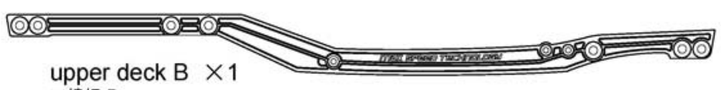
Gyro mount ×1
陀螺儀座



Battery presser ×1
電池壓塊

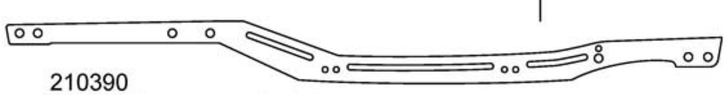


upper deck A ×1
二樓板 A



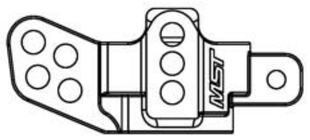
upper deck B ×1
二樓板 B

OPTIONAL PARTS

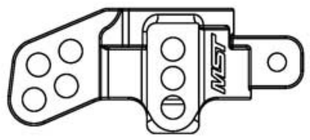


210390
FXX Carbon upper deck 2.5
FXX 碳纖維二樓板 2.5

STEP 1 Attaching upper deck
安裝二樓板



KPI upright A ×1
KPI 輪座 A



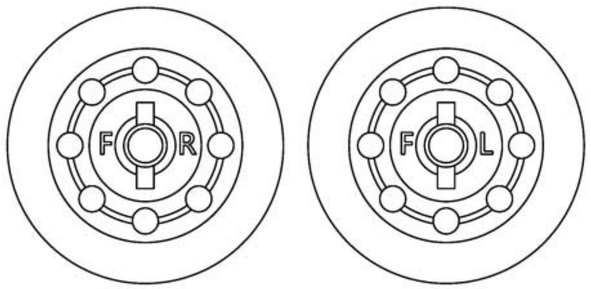
KPI upright B ×1
KPI 輪座 B



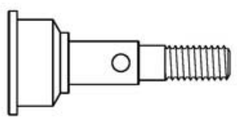
Brake calipers ×2
煞車卡鉗



Brake calipers mount ×2
卡鉗座



Wheel hubs (brake disc shaped) ×2
六角輪座 (煞車碟型)



2WD Axle ×2
二驅輪軸



5×11 ball bearing ×2
培林



10×15 ball bearing ×2
培林



4.8×4.5 copper ball connector ×2
銅製球頭螺絲



M2×4 screw ×2
圓頭螺絲



2×9.8 pin ×2
插銷

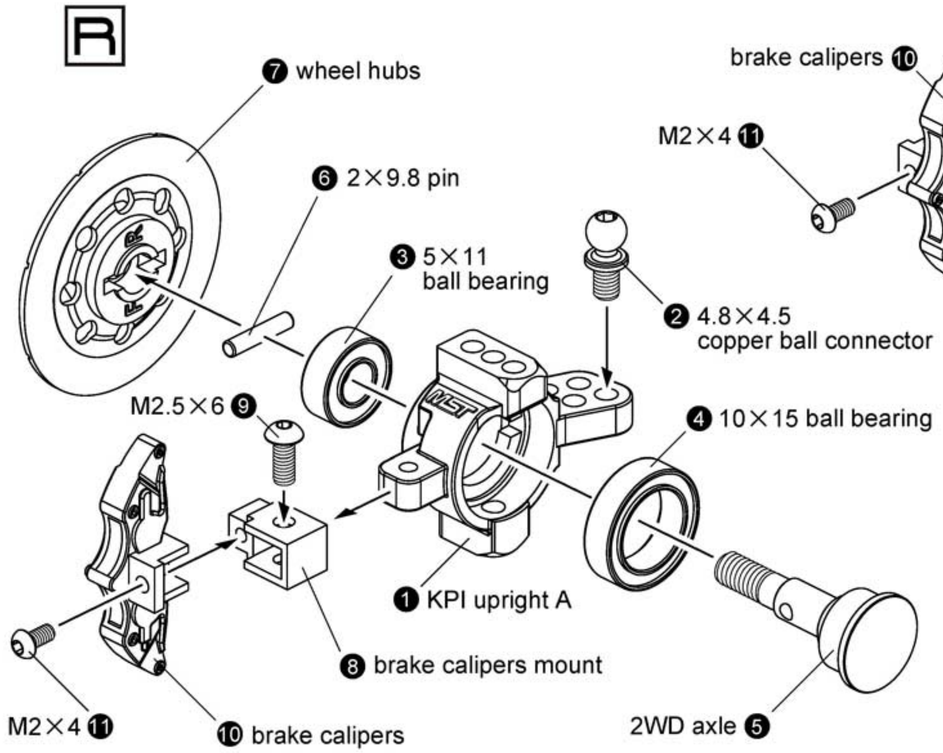


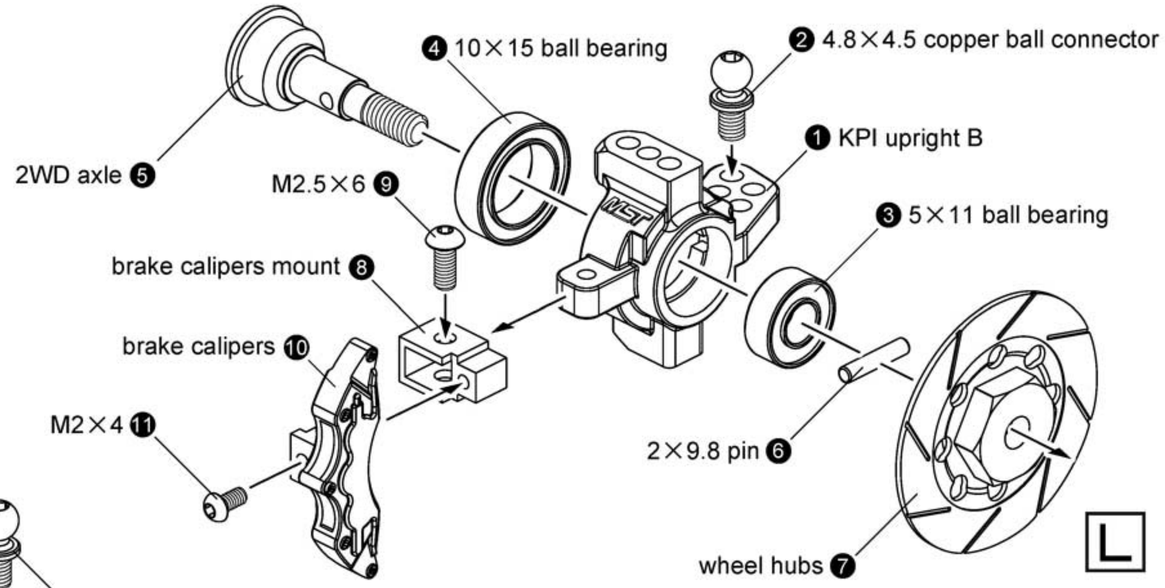
M2.5×6 screw ×2
圓頭螺絲



M3×11 screw ×4
十字扁頭螺絲

STEP 1 Front axle assembly
前輪座組裝



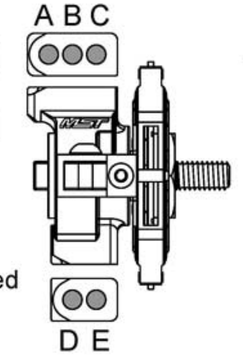


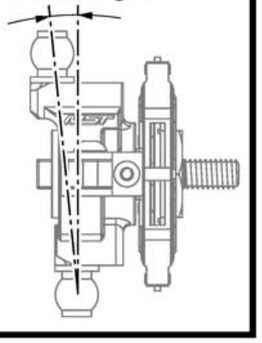
BALL CONNECTOR ASSEMBLY LOCATION

	A	B	C
D	6°	0°	
E	12°	6°	0°

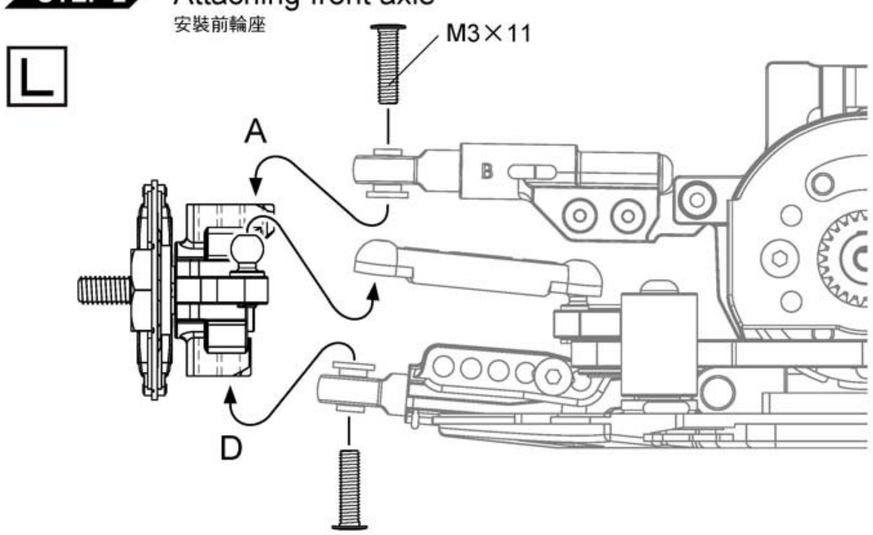
Standard setting A,D

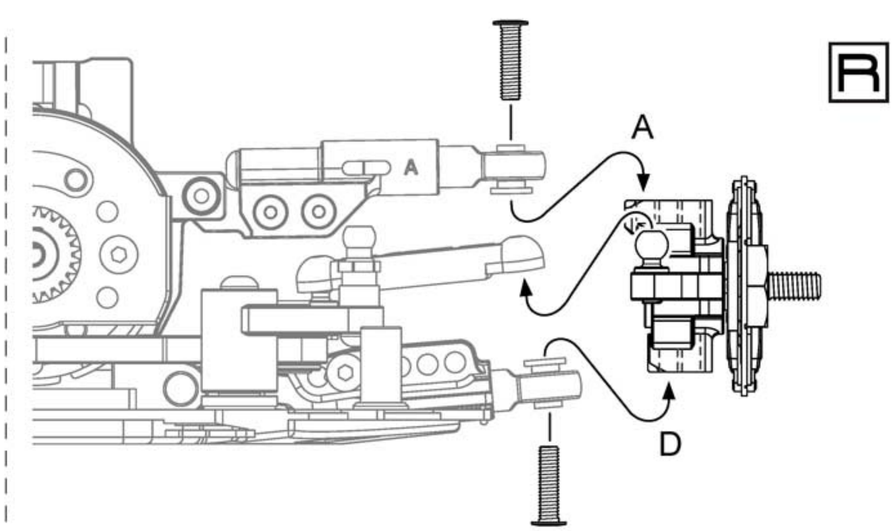
Install location by reguired KPI angle as list.

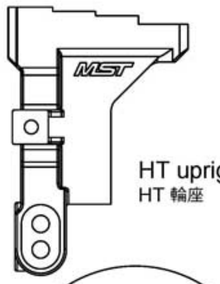




STEP 2 Attaching front axle
安裝前輪座



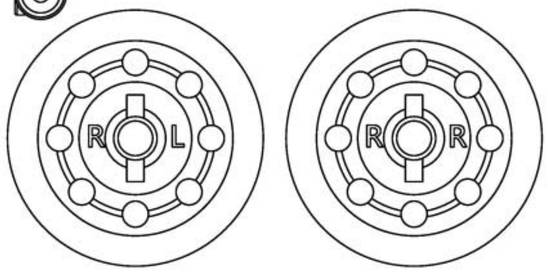




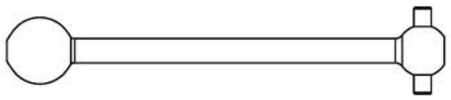
HT upright ×2
HT 輪座



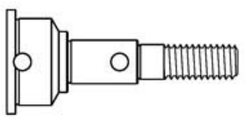
Brake calipers ×2
煞車卡鉗



Wheel hubs (brake disc shaped) ×2
六角輪座（煞車碟型）



Steel CVA universal shaft 44 ×2
鋼製 CVA 傳動軸 44



Wheel axle ×2
萬向接杯



5×11 ball bearing ×2
5×11 培林



10×15 ball bearing ×2
10×15 培林



M2.5×2.5 screw ×2
止付螺絲



M2×4 screw ×2
圓頭螺絲



4.8×4.5 copper ball connector ×2
鋼製球頭螺絲

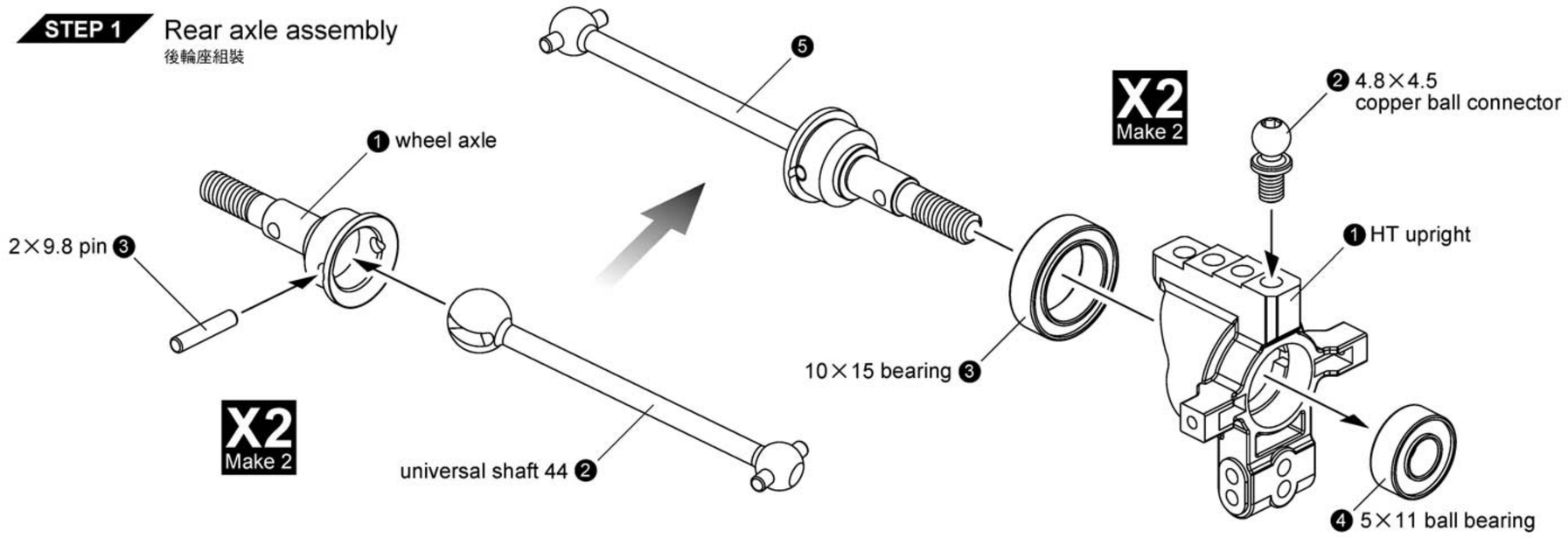


2×9.8 shaft ×4
插銷

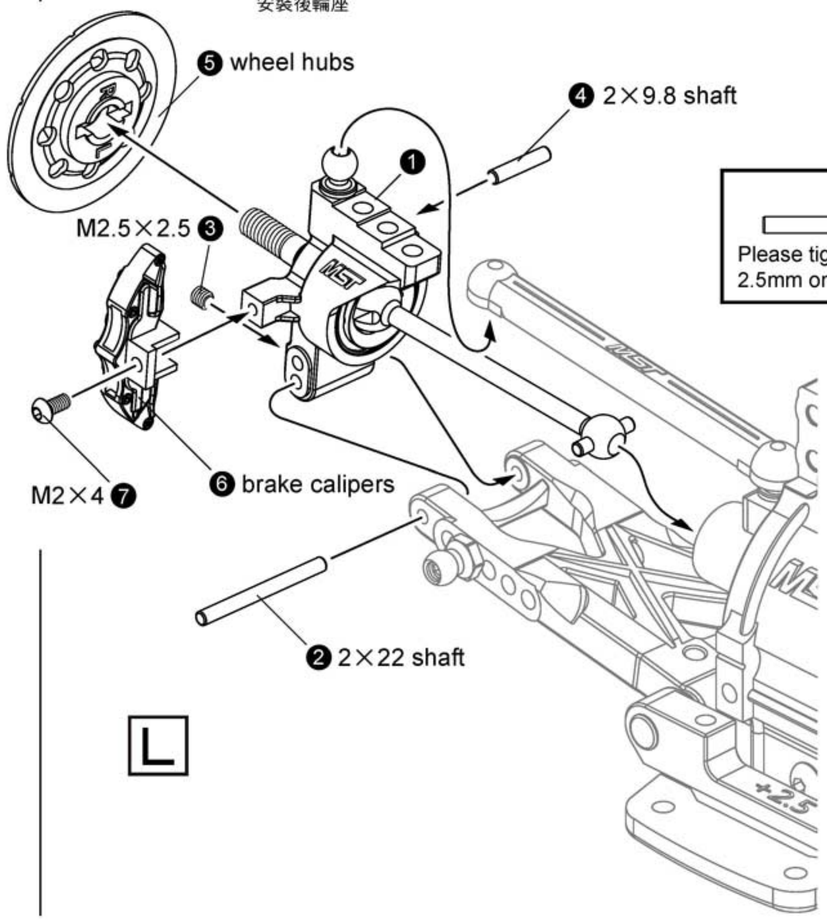


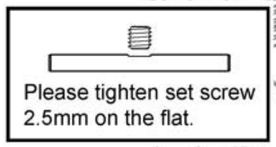
2×22 shaft ×2
插銷

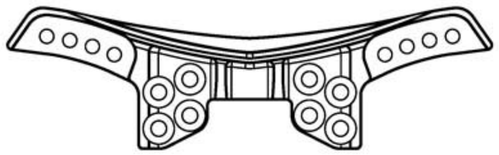
STEP 1 Rear axle assembly
後輪座組裝



STEP 3 Attaching rear axle
安裝後輪座







Front damper stay ×1
前避震架



Rear damper stay ×1
後避震架



M3×8 screw ×4
圓頭螺絲



M3×8 screw ×2
止付螺絲



M3×10 screw ×2
止付螺絲



3×8 screw ×4
自攻螺絲

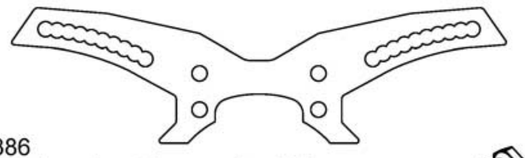


4.8 Copper hex ball ×4
4.8 銅製外六角球頭

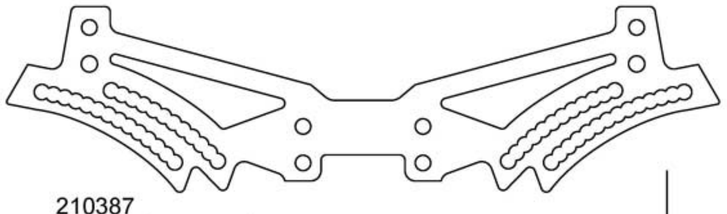


3×5.5×2 spacer ×2
墊片

OPTIONAL PARTS

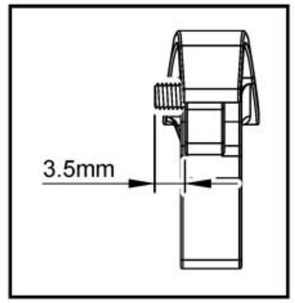


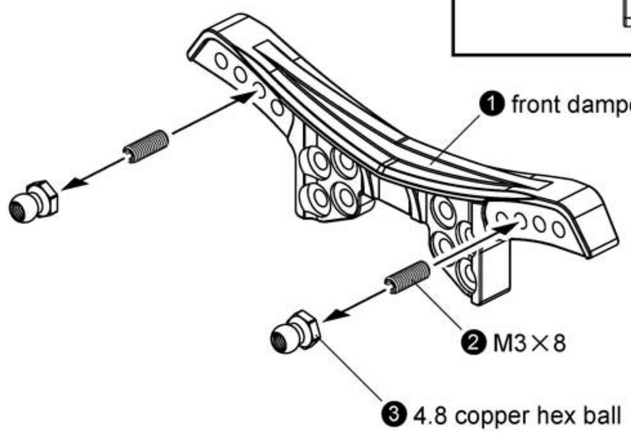
210386
FXX Carbon front damper stay 3.5
FXX 碳纖維前避震架 3.5

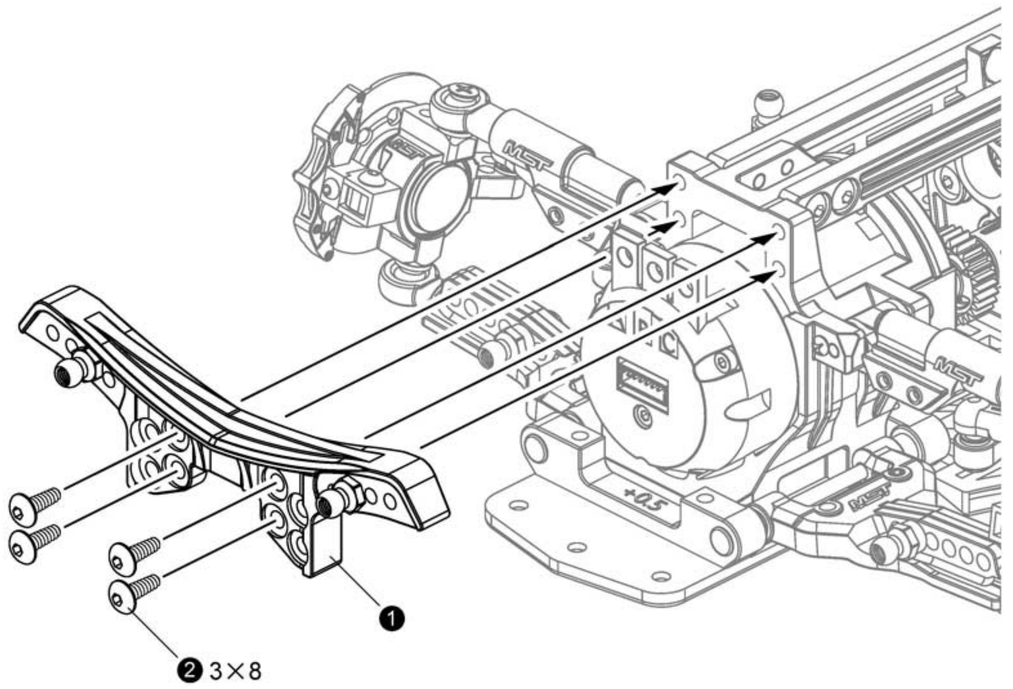


210387
FXX Carbon rear damper stay 3.5
FXX 碳纖維後避震架 3.5

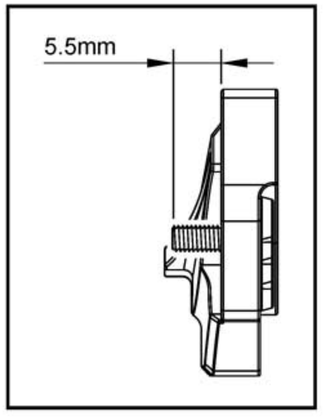
STEP 1 Attaching front damper stay
安裝前避震架

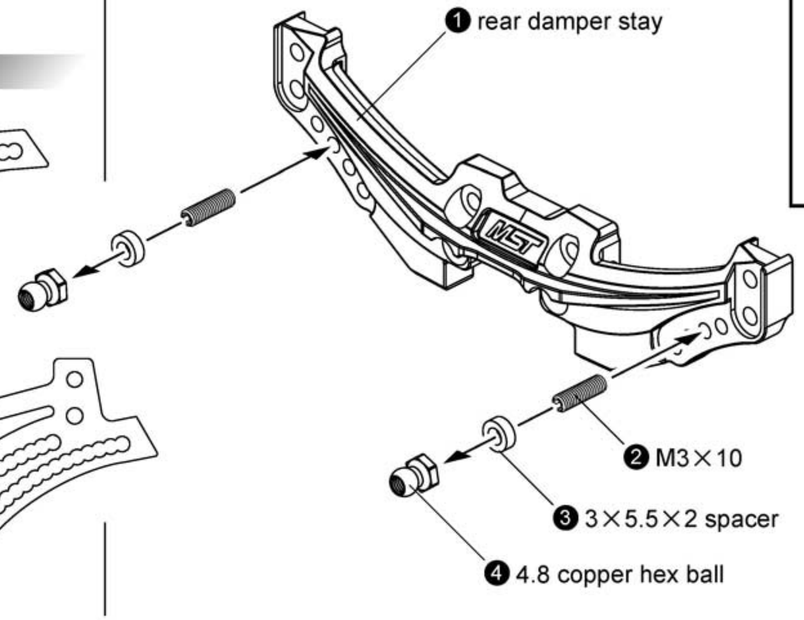


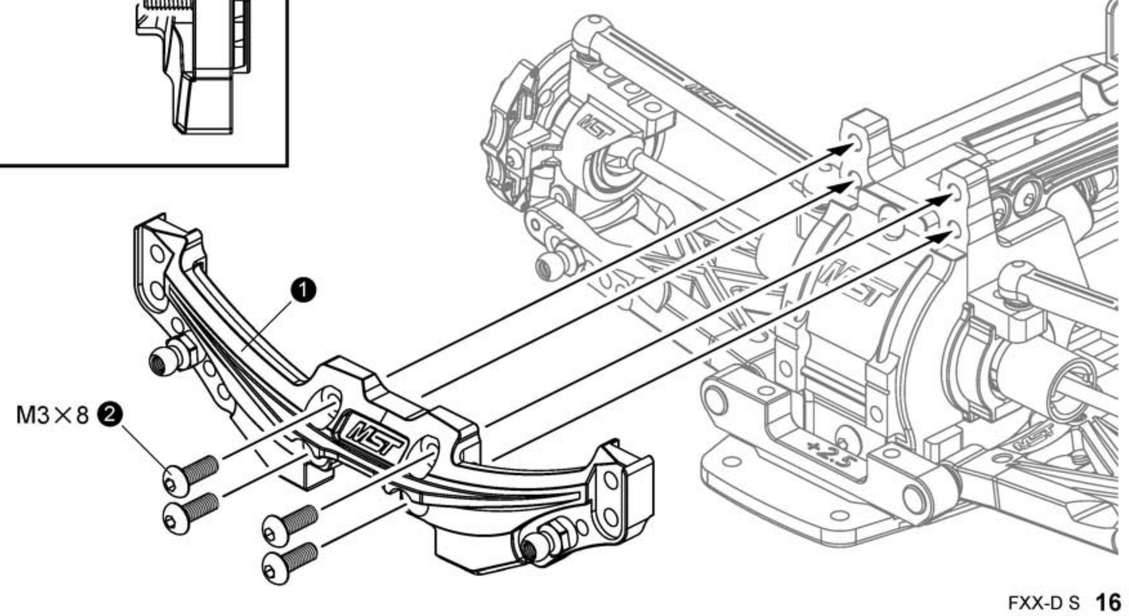


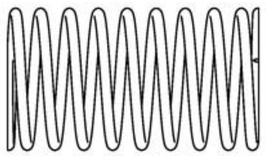


STEP 2 Attaching rear damper stay
安裝後避震架

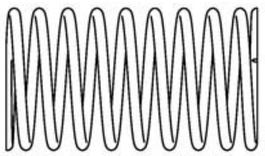




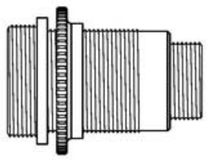




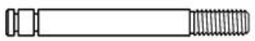
Coil spring 29mm ×2 (silver)
避震彈簧 29mm (銀)



Soft coil spring 29mm ×2 (red)
軟避震彈簧 29mm (紅)



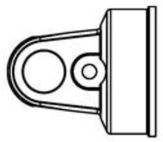
Damper cylinder ×4
避震筒身



Piston rod ×4
避震軸心



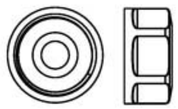
Piston ×4
避震活塞



Cylinder cap ×4
避震器上蓋



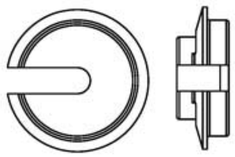
Damper adjuster ×4
避震器拉桿



Rod guide cap ×4
避震器下蓋



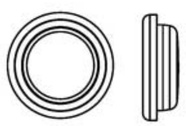
10.8×0.9 O-ring ×4
O環



Damper retainer ×4
避震器彈簧座



Damper O-ring P3 ×4
避震器O環



Oil seal ×4
避震器氣室



E-clip ×10
E形扣

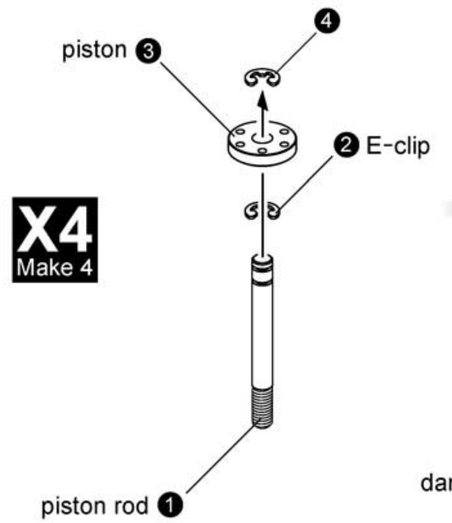


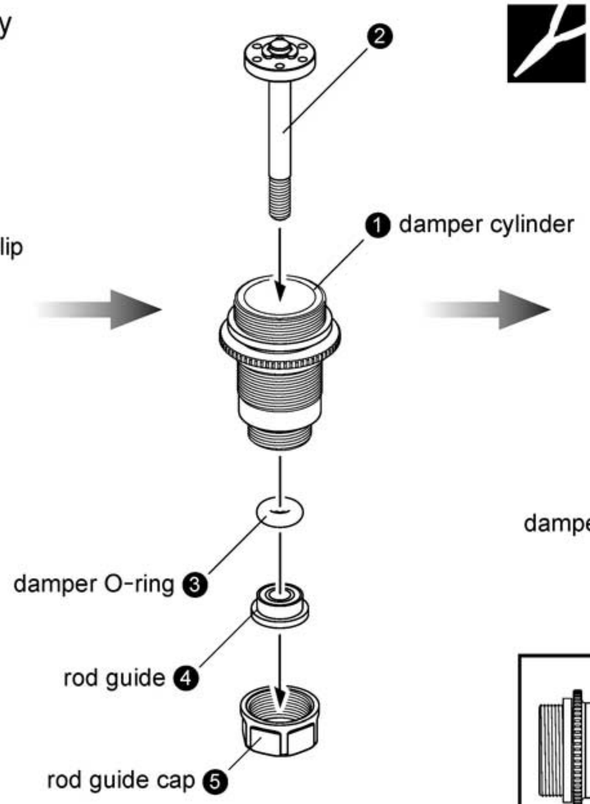
Rod guide ×4
避震器下蓋墊片

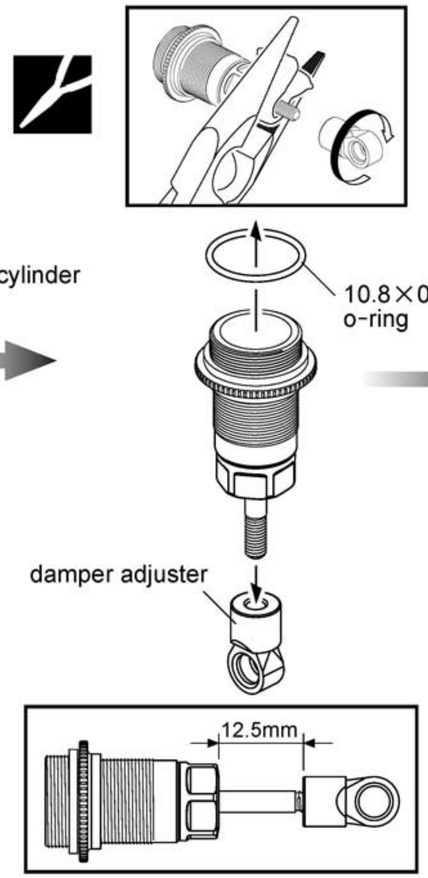


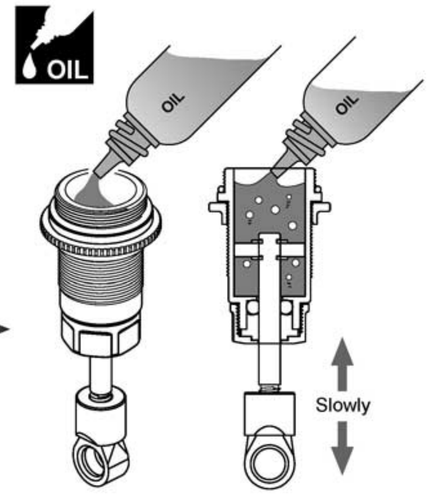
M3×5 screw ×4
沉頭螺絲

STEP 1 Damper assembly
避震器組裝



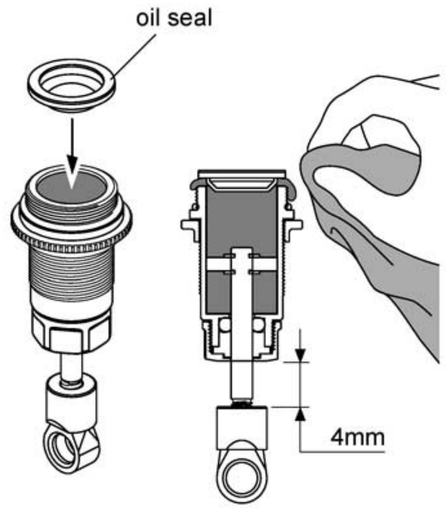




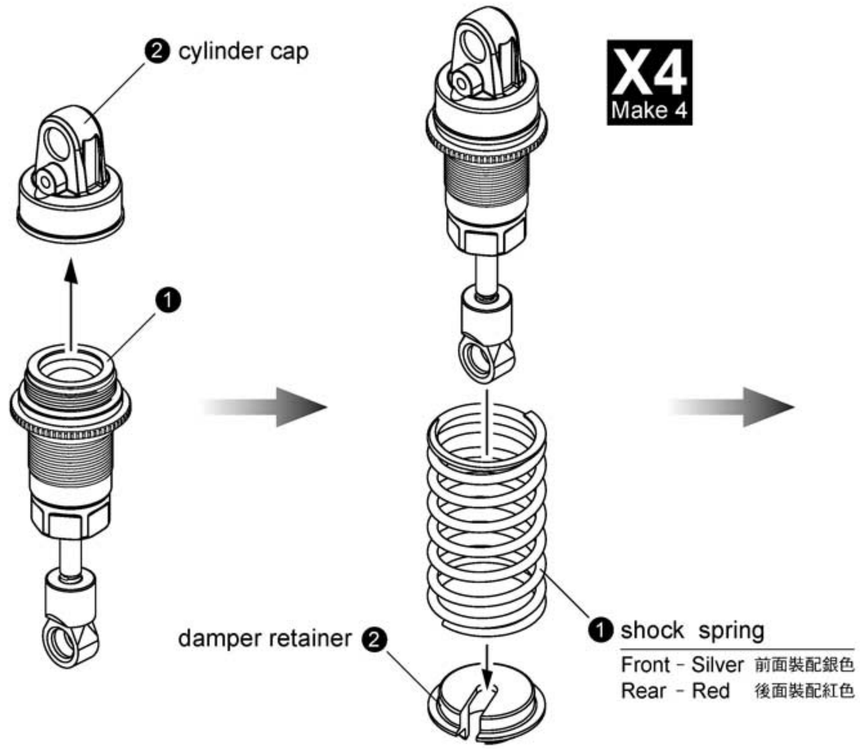


Pull down piston and pour oil into cylinder. Remove air bubbles by slowly moving piston up and down.
拉下活塞並填入矽油，緩慢上下移動活塞將氣泡移除。



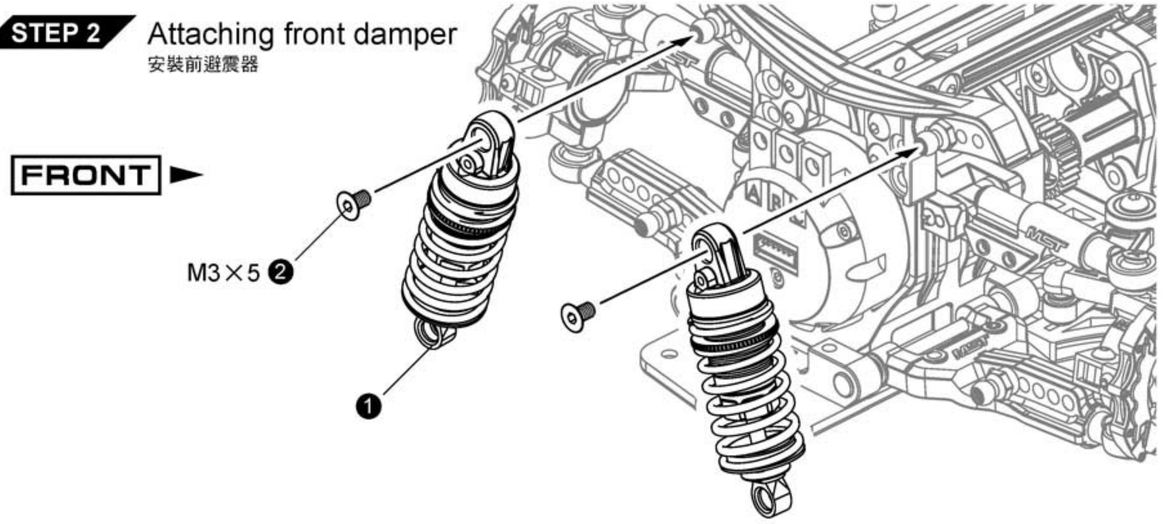


Pull down piston rod 4mm, attach oil seal and absorb oil overflow with tissue paper.
將軸心下拉4mm後，蓋上氣室並以面紙拭去溢出的矽油。

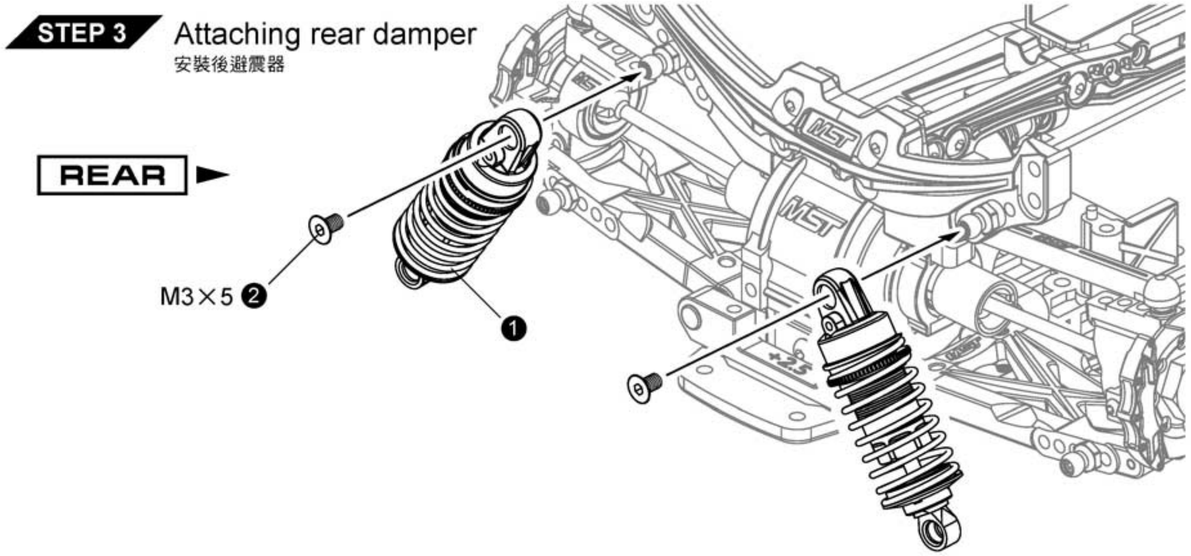




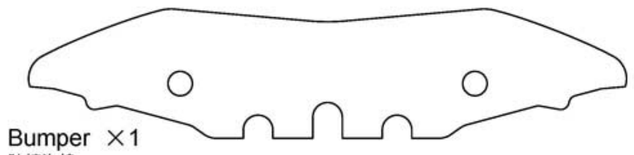
STEP 2 Attaching front damper
安裝前避震器

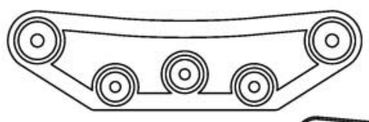


STEP 3 Attaching rear damper
安裝後避震器

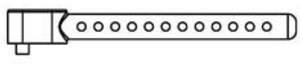


PARTS BAG 16 BUMPER & BODY MOUNTS
防撞泡棉 & 車殼固定座


Bumper ×1
防撞泡棉

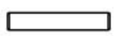

Bumper mount ×1
防撞板下座

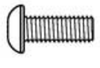

Bumper support ×1
防撞板上座


Body mount ×2
前車殼支柱


Body mount ×2
後車殼支柱


Body support ×4
浮動架


2×11.8 shaft ×4
插銷


M3×8 screw ×4
圓頭螺絲

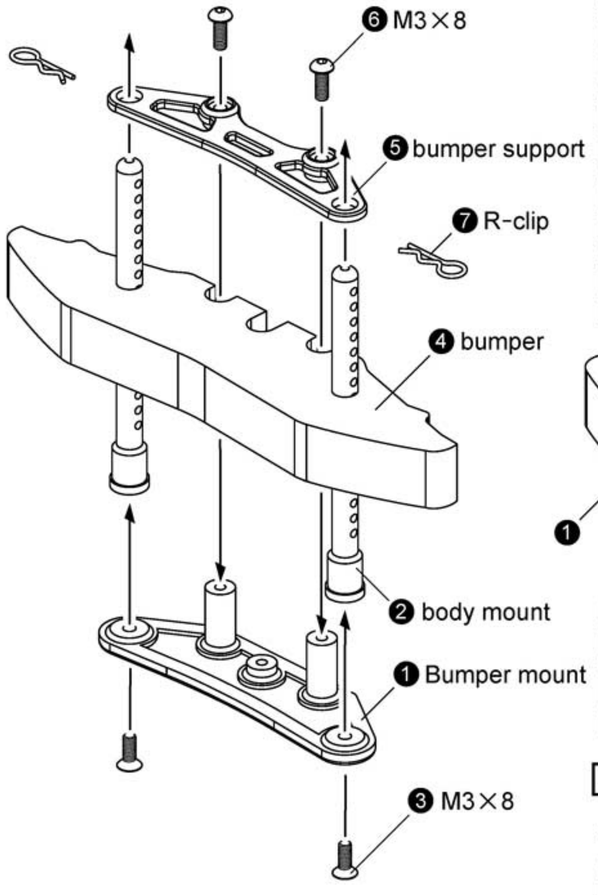

R-clip ×2
R形扣


M3×8 screw ×5
沉頭螺絲

OPTIONAL PARTS

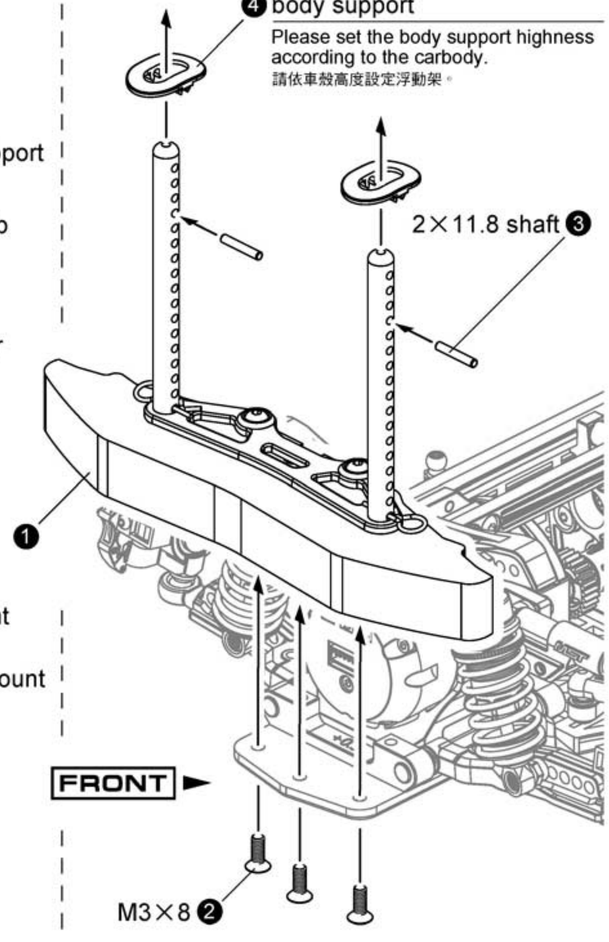

210361
Carbon bumper support 2.5
碳纖維泡棉壓板 2.5

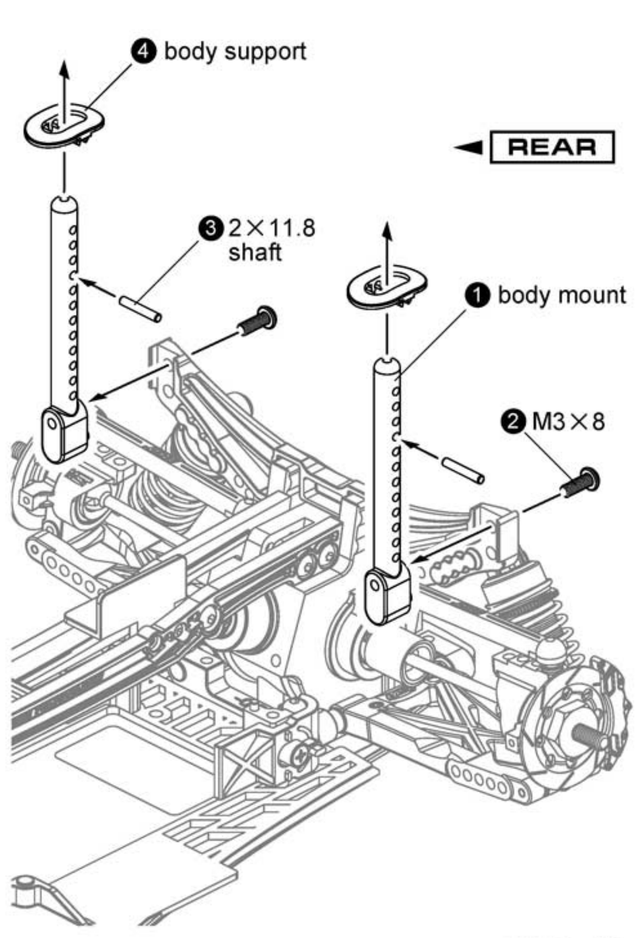
STEP 1 Bumper assembly
前防撞板組裝

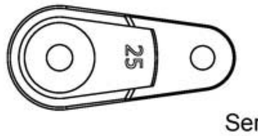


STEP 2 Attaching body mounts
安裝車殼固定座

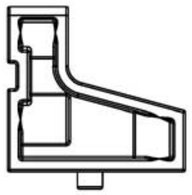
❹ body support
Please set the body support highness according to the carbody.
請依車殼高度設定浮動架。



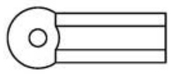




Servo horn 25T ×1
25T 伺服機片



Servo mount set ×2
伺服機座



4.8 adjuster ×2
4.8 拉桿頭



4.8 Copper hex ball ×1
4.8 銅製外六角球頭



3×5.8×3 spacer ×1
墊片



3×6×0.5 spacer ×4
墊片



3×8×0.5 spacer ×1
墊片



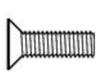
M3×6 screw ×1
圓頭螺絲



M3×8 screw ×4
圓頭螺絲



M3×12 screw ×1
圓頭螺絲

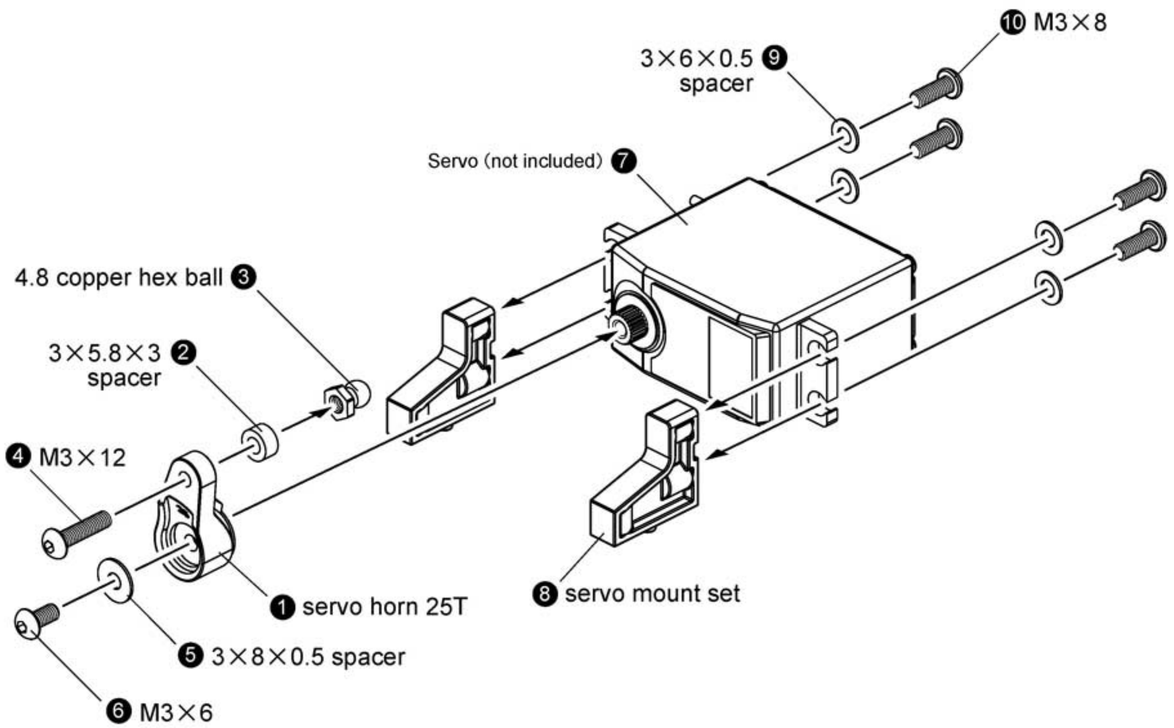


M3×10 screw ×2
沉頭螺絲

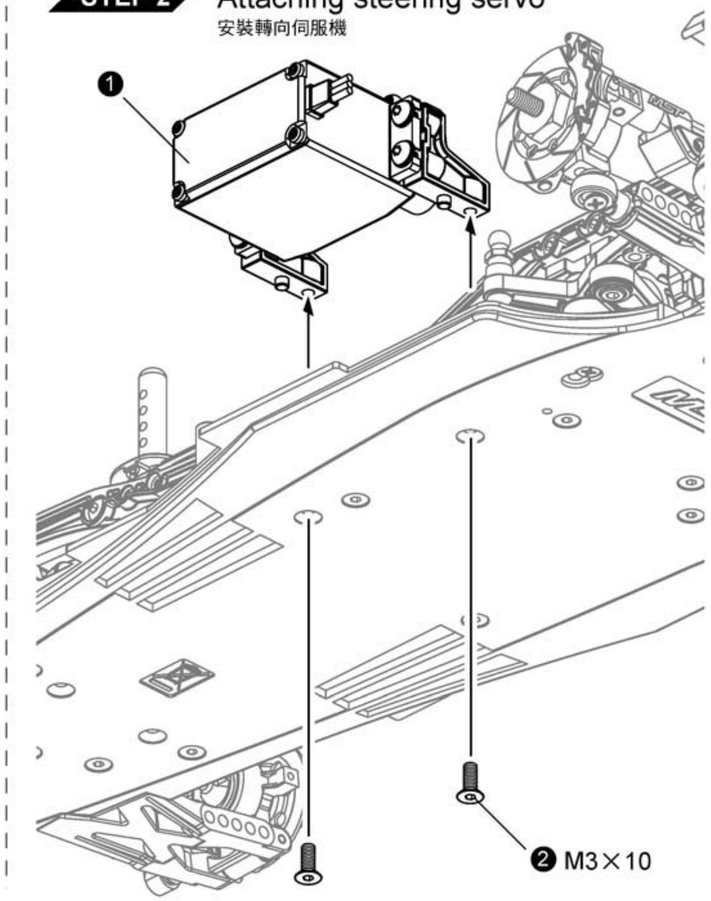


M3×25 screw ×1
止付螺絲

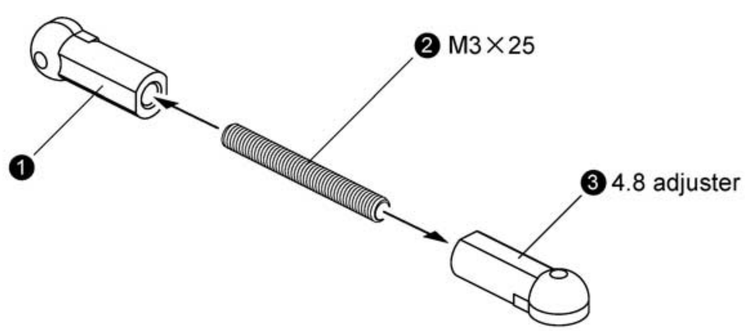
STEP 1 Steering servo assembly
轉向伺服機組裝

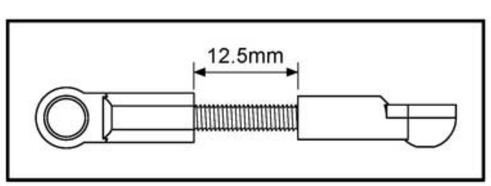


STEP 2 Attaching steering servo
安裝轉向伺服機

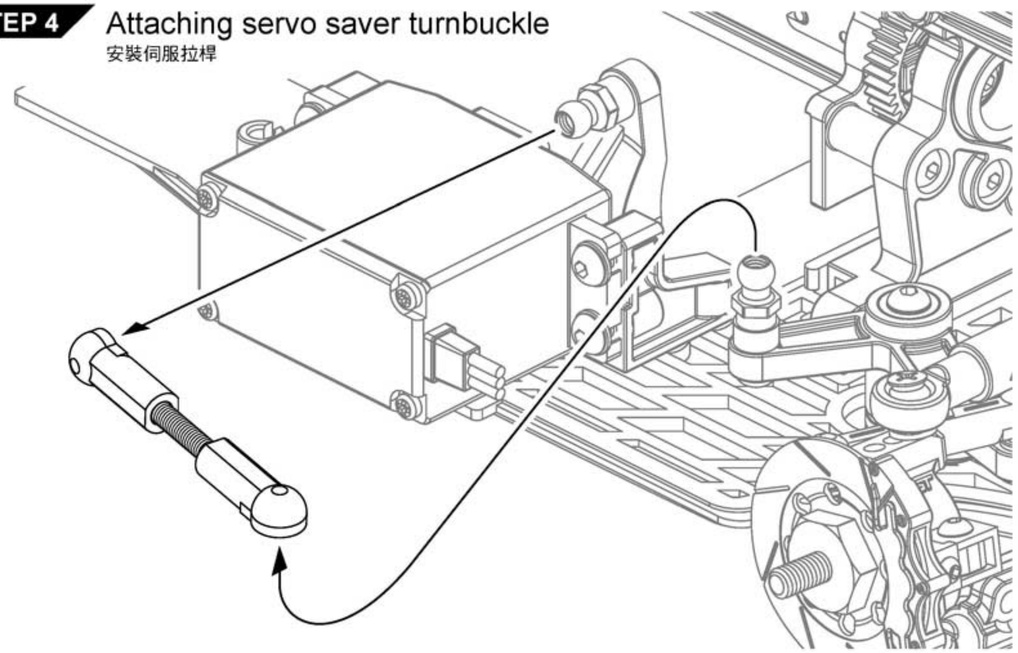


STEP 3 Servo saver turnbuckle assembly
伺服拉桿組裝

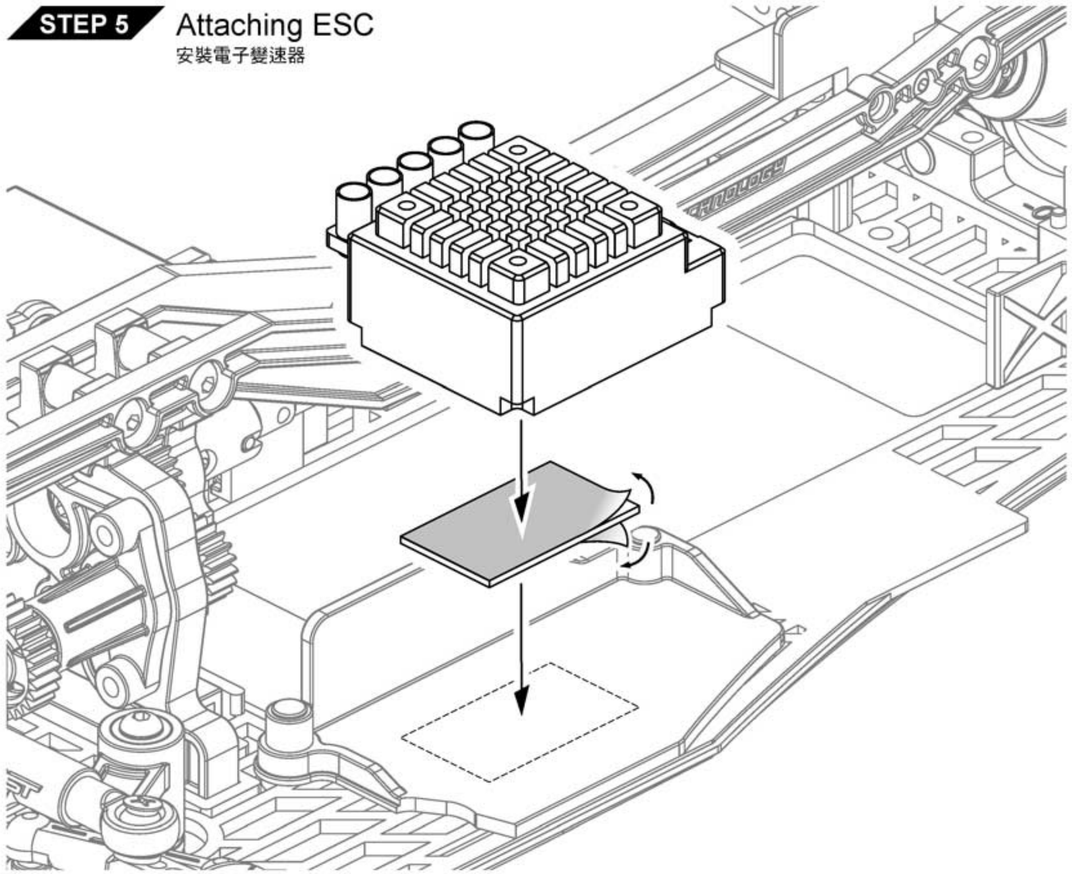




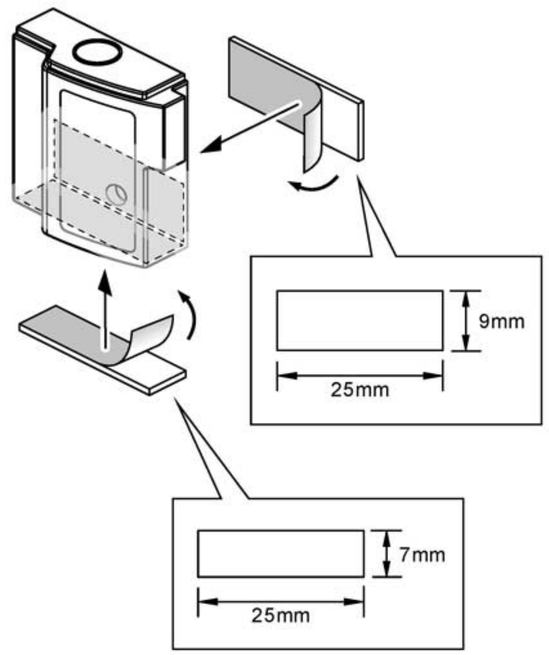
STEP 4 Attaching servo saver turnbuckle
安裝伺服拉桿

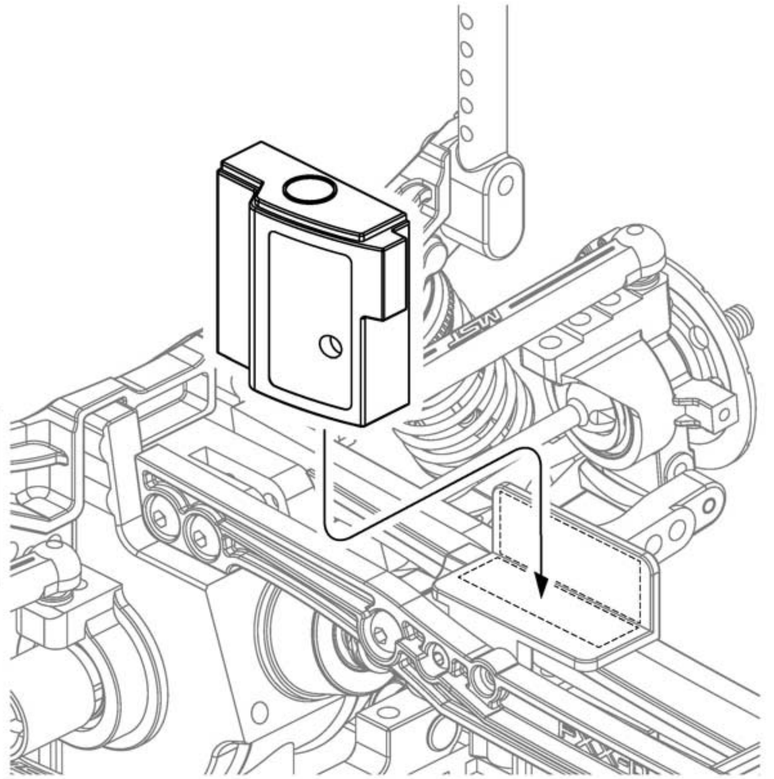


STEP 5 Attaching ESC
安裝電子變速器



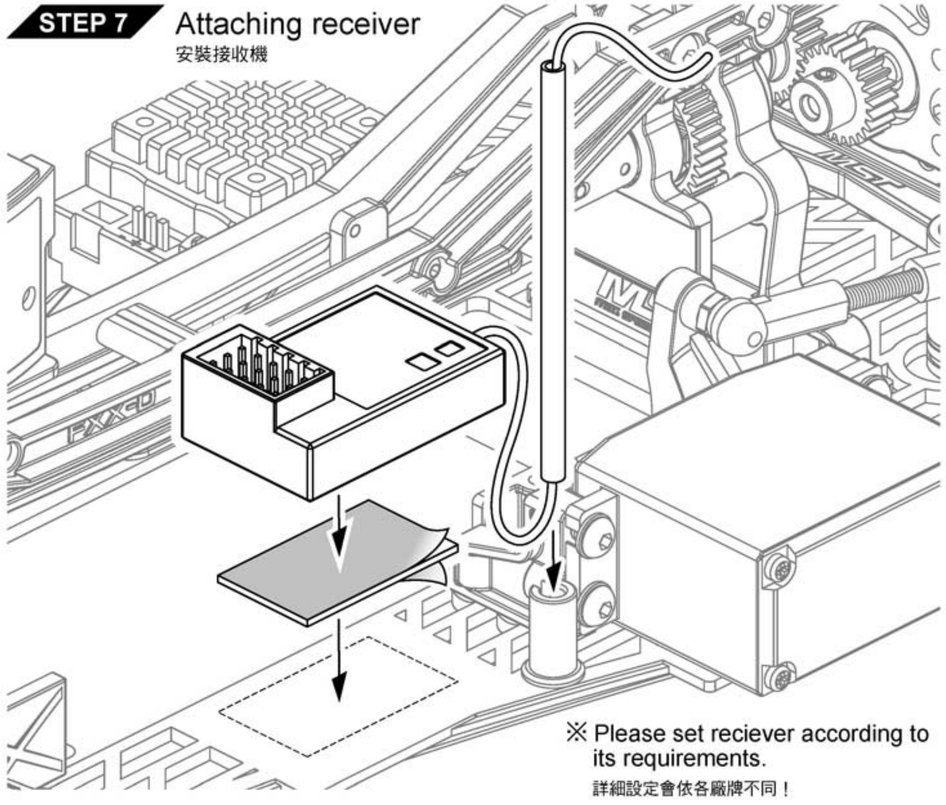
STEP 6 Attaching Gyro
安裝陀螺儀





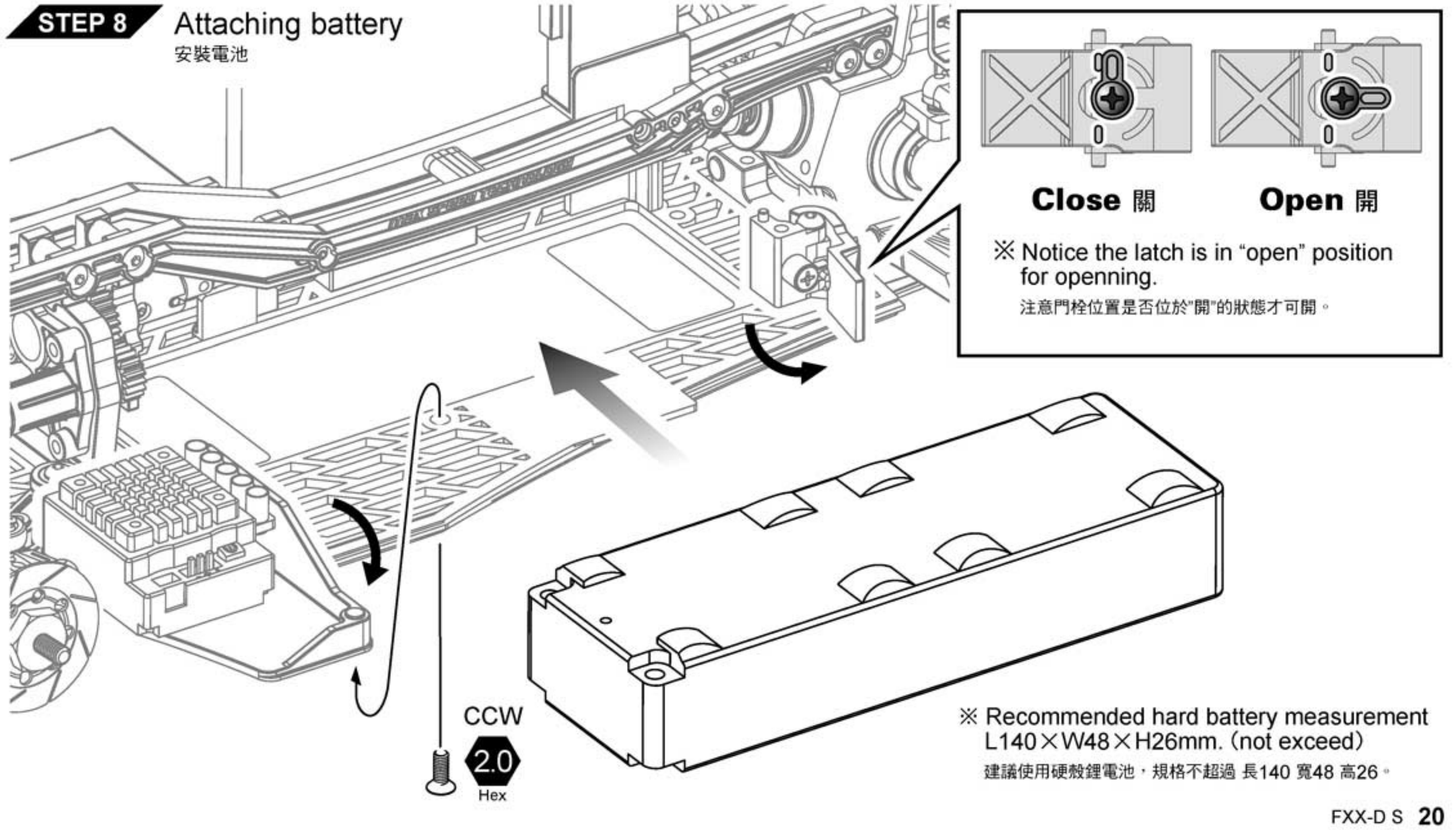
※ Please refer to gyro instructions for setting and installing.
陀螺儀的設定及組裝，請詳閱內附說明書。

STEP 7 Attaching receiver
安裝接收機



※ Please set reciever according to its requirements.
詳細設定會依各廠牌不同！

STEP 8 Attaching battery
安裝電池



※ Recommended hard battery measurement
L140×W48×H26mm. (not exceed)
建議使用硬殼鋰電池，規格不超過 長140 寬48 高26。



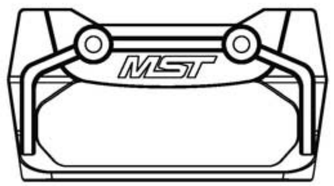
CS-R Tire ×4
CS-R 甩尾胎



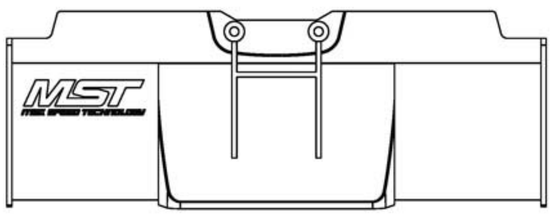
M4 flange nut ×4
M4 凸緣螺帽

※ Please make the object as the standard.
請以實物為主。

OPTIONAL PARTS

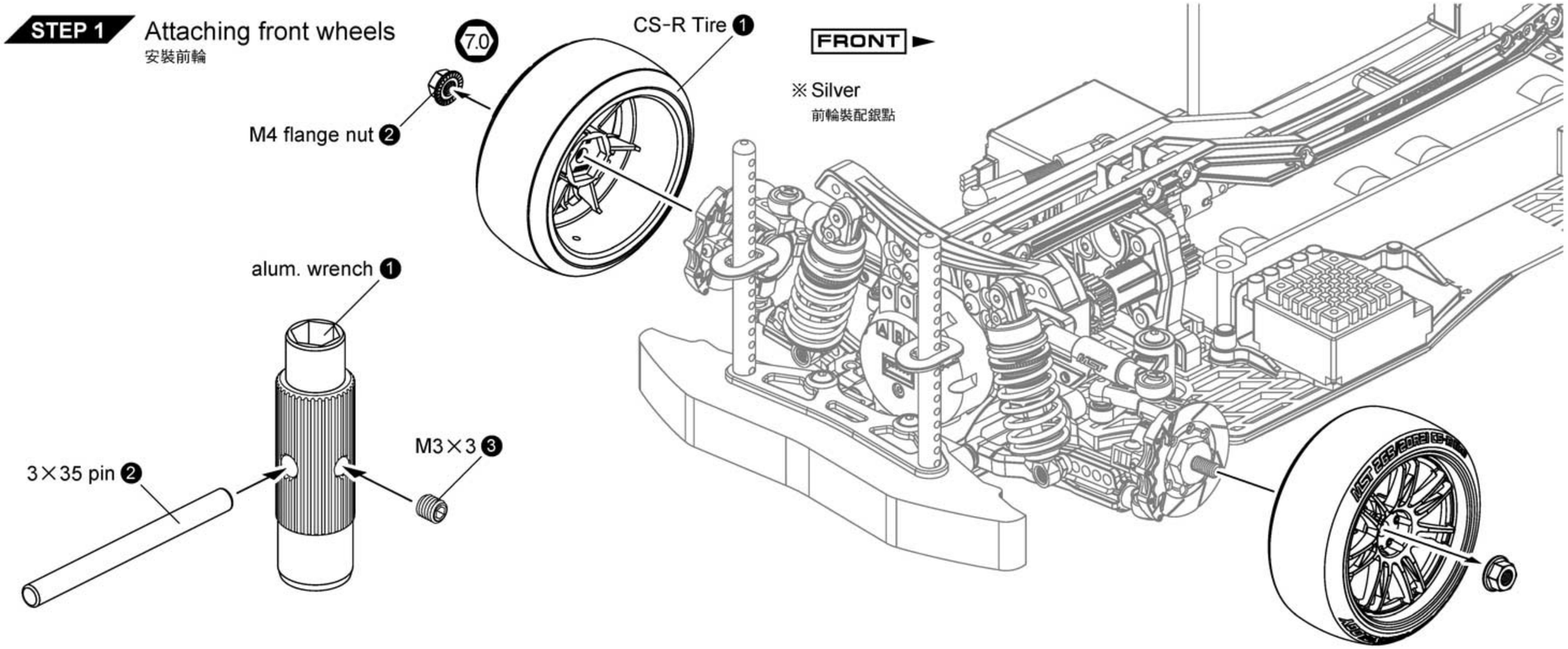


210379
Rear bumper
後防撞板

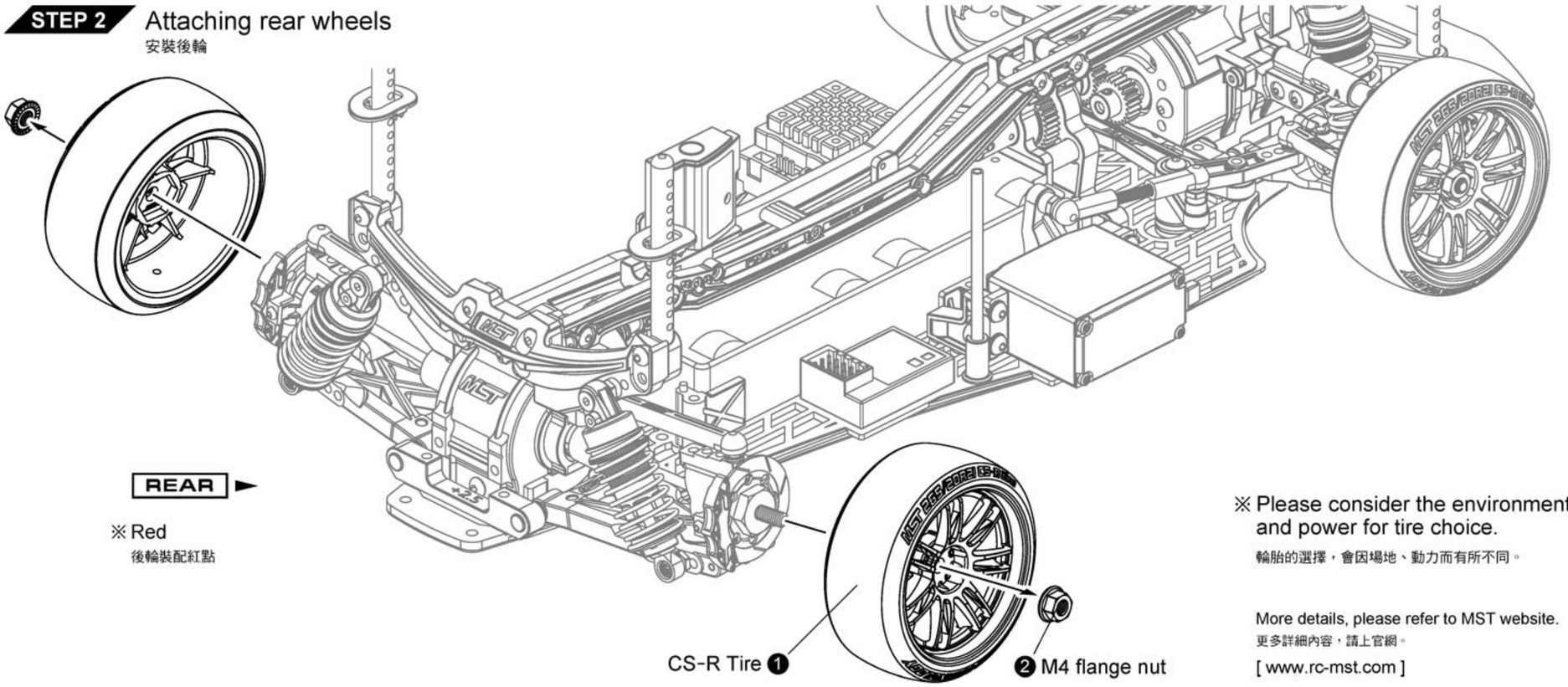


210282
MST diffuser
MST 後擾流板

STEP 1 Attaching front wheels
安裝前輪



STEP 2 Attaching rear wheels
安裝後輪



※ Please consider the environment and power for tire choice.
輪胎的選擇，會因場地、動力而有所不同。

More details, please refer to MST website.
更多詳細內容，請上官網。
[www.rc-mst.com]

FXX-D S

1 / 10 DRIFT CHASSIS

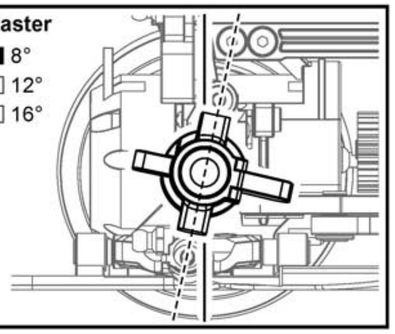
SETUP SHEET

ORIGINAL SETTING

DATE : _____ SURFACE : _____ NOTE : _____

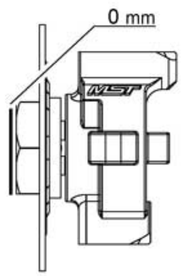
TRACK : _____ GRIP : _____

Caster

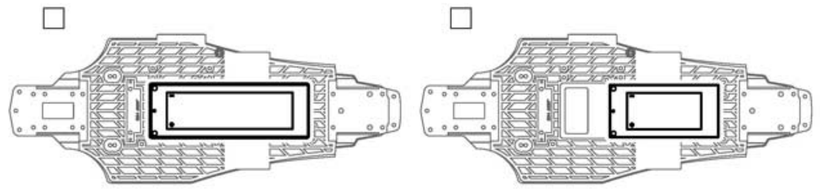


■ 8°
□ 12°
□ 16°

Front wheel hubs

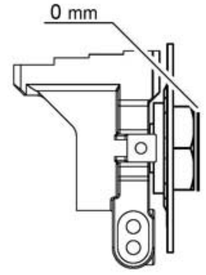


Battery position options

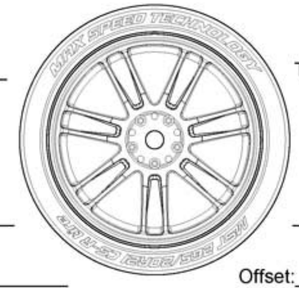


□ □

Rear wheel hubs



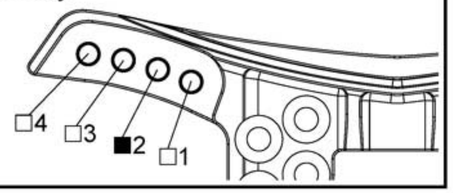
FRONT / REAR



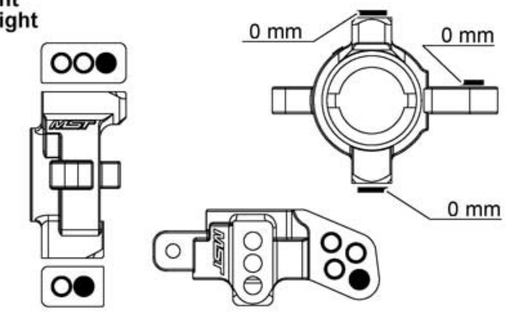
FRONT
Tire: _____
Wheel: _____
Offset: _____

REAR
Tire: _____
Wheel: _____
Offset: _____

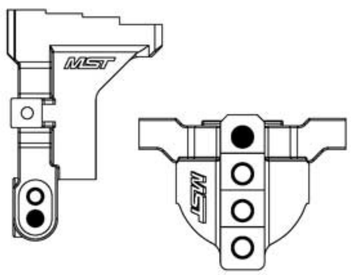
Front damper stay



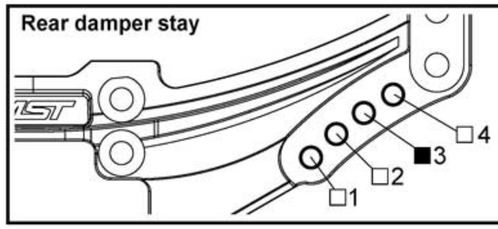
Front upright



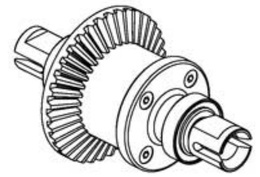
Rear upright



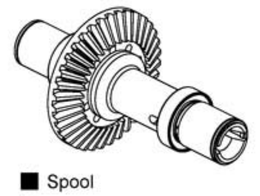
Rear damper stay



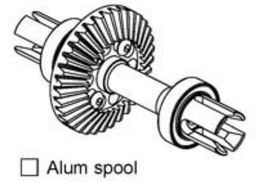
Rear diff



□ Gear diff
Diff oil _____

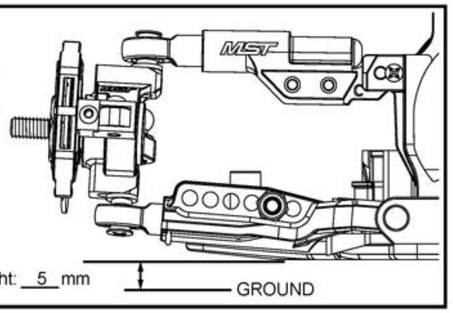


■ Spool
□ Ball diff.

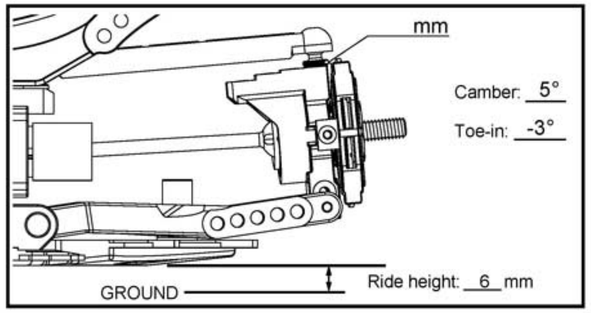


□ Alum spool

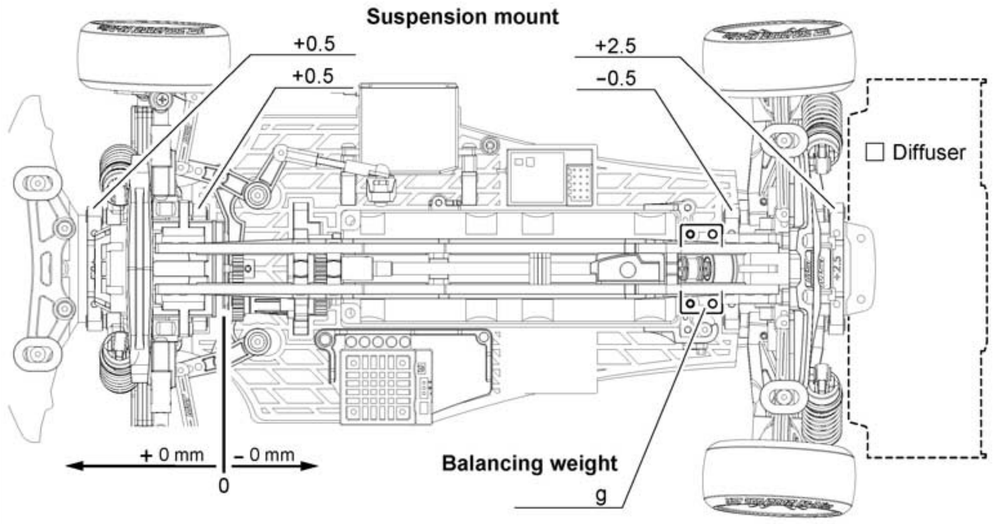
Camber / Toe-in / Ride height



Camber / Toe-in / Ride height

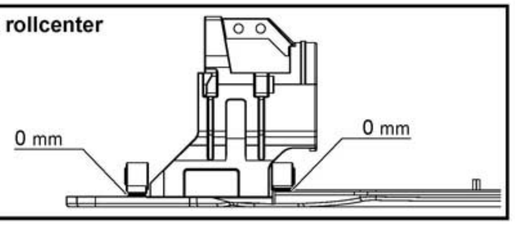


Suspension mount

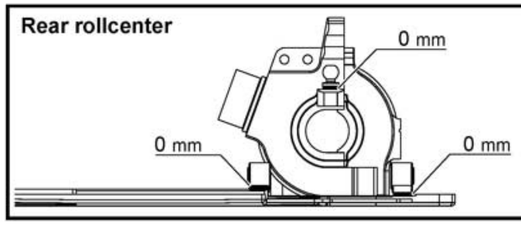


Motor Position: 0 mm

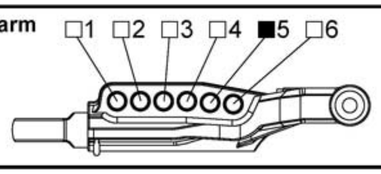
Front rollcenter



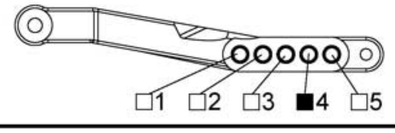
Rear rollcenter



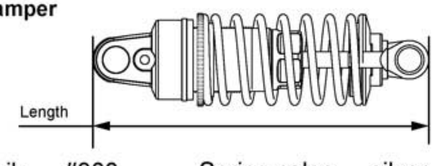
Front lower arm



Rear lower arm

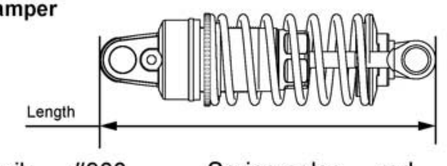


Front damper



Shock oil: #300 Spring color: silver
Length: 63 mm Piston: Ø1.2 mm
Spring: 29 mm Ø1.4 Piston hole: 3

Rear damper



Shock oil: #300 Spring color: red
Length: 63 mm Piston: Ø1.2 mm
Spring: 29 mm Ø1.2 Piston hole: 3

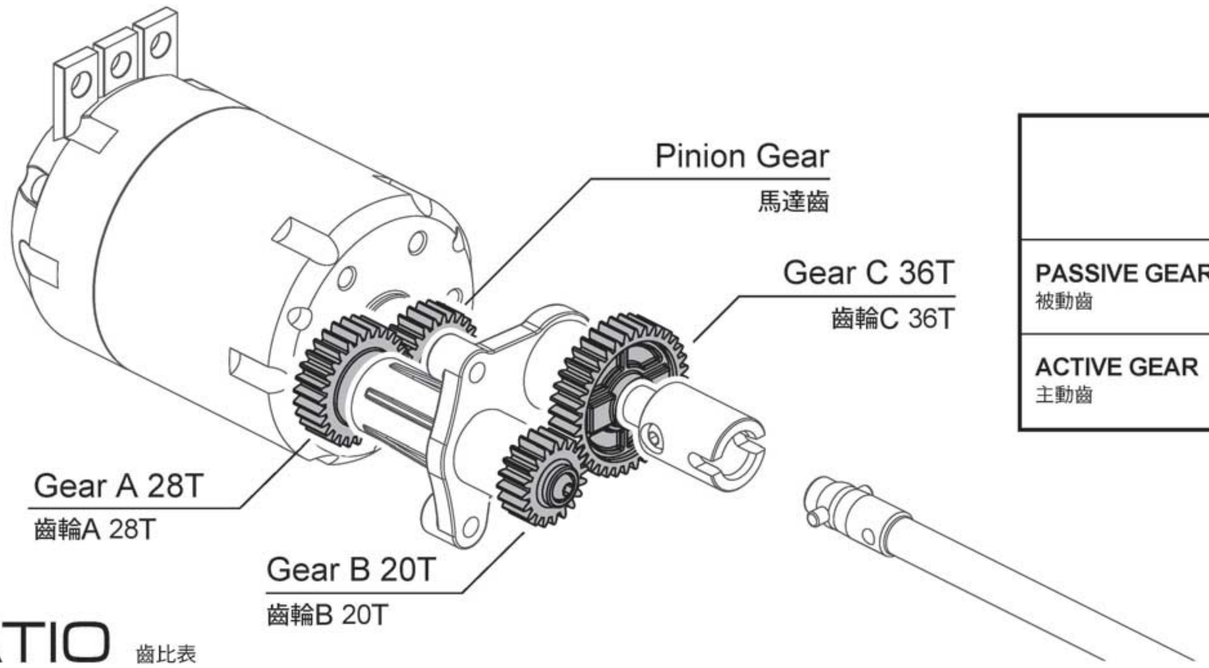
Ballast:

_____
_____
_____
_____
_____
_____

Gear A × Gear C × Big Bevel Gear ÷ Gear B ÷ Small Bevel Gear ÷ Pinion Gear = Gear ratio

28T × 36T × 36 T ÷ 20T ÷ 17 T ÷ ____ T = _____

Motor & ESC: _____ **Battery:** _____



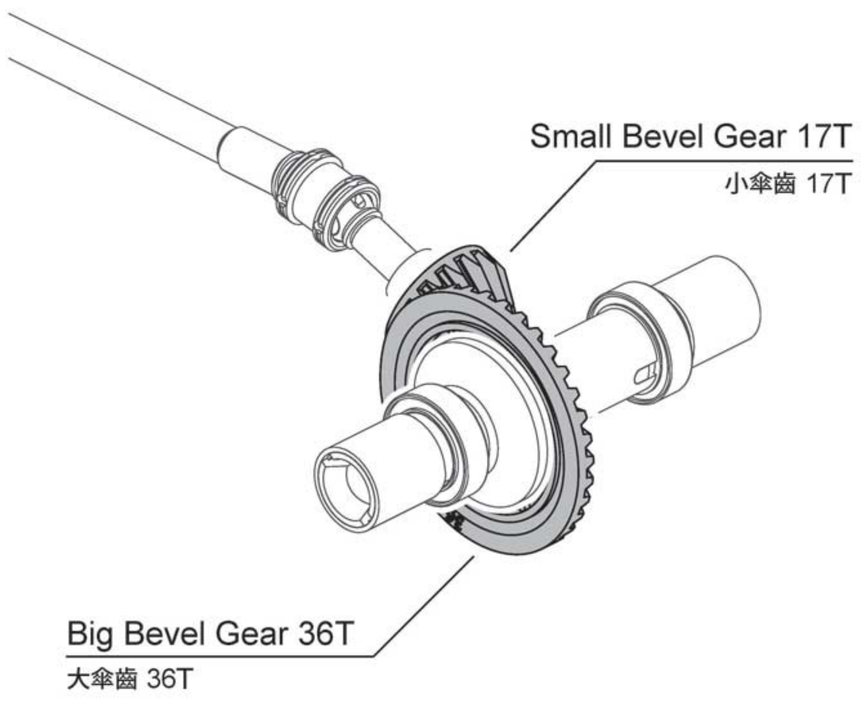
	1st Reduction Gear 1次減速齒	2nd Reduction Gear 2次減速齒	3rd Reduction Gear 3次減速齒
PASSIVE GEAR 被動齒	Gear A 齒輪A **28T**	Gear C 齒輪C **36T**	Big Bevel Gear 大傘齒 **36T**
ACTIVE GEAR 主動齒	Pinion Gear 馬達齒	Gear B 齒輪B **20T**	Small Bevel Gear 小傘齒 **17T**

＊Please set the gear ration according to motor specifications, envirements, and personal requirements.
齒比的選擇會因馬達規格、場地形態、車手手感，而有不同選擇。
可先參考當地配置後再選擇齒輪比！

GEAR RATIO 齒比表

For Gear A **28T**				
	3rd Reduction rate. 3次減速比			
Pinion Gear 馬達齒	210362 32T/18T 1.78	210026 34T/18T 1.89	210034 36T/17T 2.12 Original setting	210025 40T/16T 2.50
18	4.98	5.29	5.93	7.00
19	4.72	5.01	5.62	6.63
20	4.48	4.76	5.34	6.30
21	4.27	4.53	5.08	6.00
22	4.07	4.33	4.85	5.73
23	3.90	4.14	4.64	5.48

For Gear A **30T** (210402)				
	3rd Reduction rate. 3次減速比			
Pinion Gear 馬達齒	210362 32T/18T 1.78	210026 34T/18T 1.89	210034 36T/17T 2.12 Original setting	210025 40T/16T 2.50
16	6.00	6.37	7.15	8.44
17	5.64	6.00	6.73	7.94
18	5.33	5.67	6.35	7.50
19	5.05	5.37	6.02	7.11
20	4.80	5.10	5.72	6.75
21	4.57	4.86	5.45	6.43



※ **FORMULA**
終傳比計算式

Gear A × Gear C × Big Bevel Gear ÷ Gear B ÷ Small Bevel Gear ÷ Pinion Gear = Transmission ratio

齒輪A × 齒輪C × 大傘齒 ÷ 齒輪B ÷ 小傘齒 ÷ 馬達齒 = 終傳比

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1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

INSTRUCTION MANUAL

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