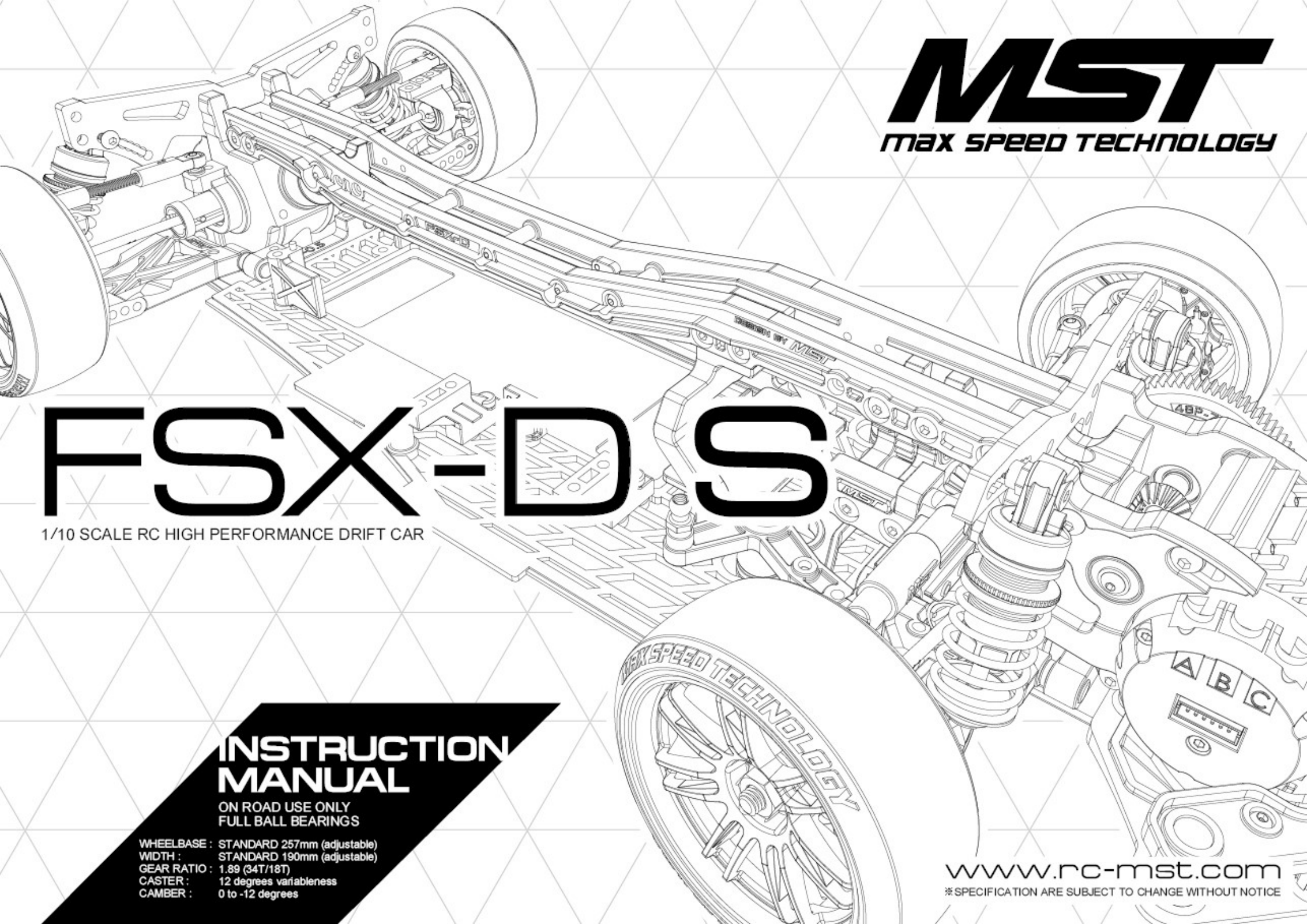
MST
max speed technology

FSX-DS

1/10 SCALE RC HIGH PERFORMANCE DRIFT CAR



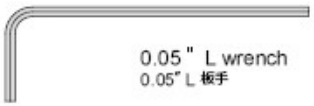
INSTRUCTION MANUAL

ON ROAD USE ONLY
FULL BALL BEARINGS

WHEELBASE :	STANDARD 257mm (adjustable)
WIDTH :	STANDARD 190mm (adjustable)
GEAR RATIO :	1.89 (34T/18T)
CASTER :	12 degrees variableness
CAMBER :	0 to -12 degrees

www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE



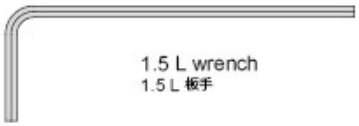
0.05" L wrench
0.05" L 板手

1.27 Hex



5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

5.5 7.0



1.5 L wrench
1.5 L 板手

1.5 Hex



3×35 shaft ×1
3×35 插銷

2×9.8 shaft ×1
2×9.8 插銷

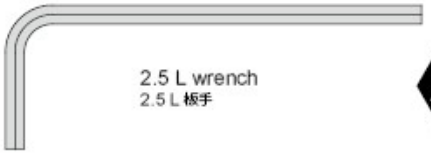


2.0 L wrench
2.0 L 板手

2.0 Hex

M3×3 screw ×2
M3×3 止付螺絲

M2.5×2.5 screw ×1
M2.5×2.5 止付螺絲



2.5 L wrench
2.5 L 板手

2.5 Hex



6.5×2.1 sponge ×1
泡綿



5.5×4.0 wrench
5.5×4.0 板手



R-clip ×5
R形扣

EVA double sided tape
EVA 雙面膠

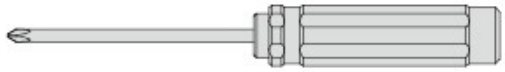
EVA single sided tape
EVA 單面膠

158×12 sponge tape
泡綿膠

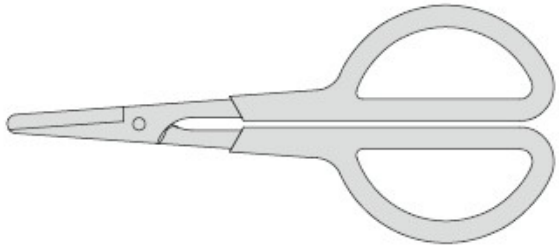
NECESSARY TOOLS FOR ASSEMBLY 工具需求
(NOT INCLUDED IN KIT) 另購



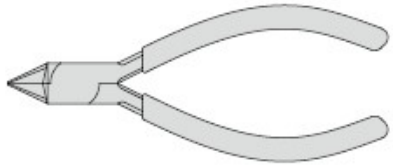
Hobby knife
美工刀



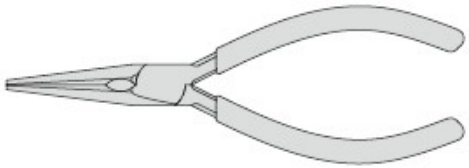
Screwdriver
螺絲起子



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 [FSX-D S] best performance !
請依照說明書圖示步驟安裝以發揮 [FSX-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)

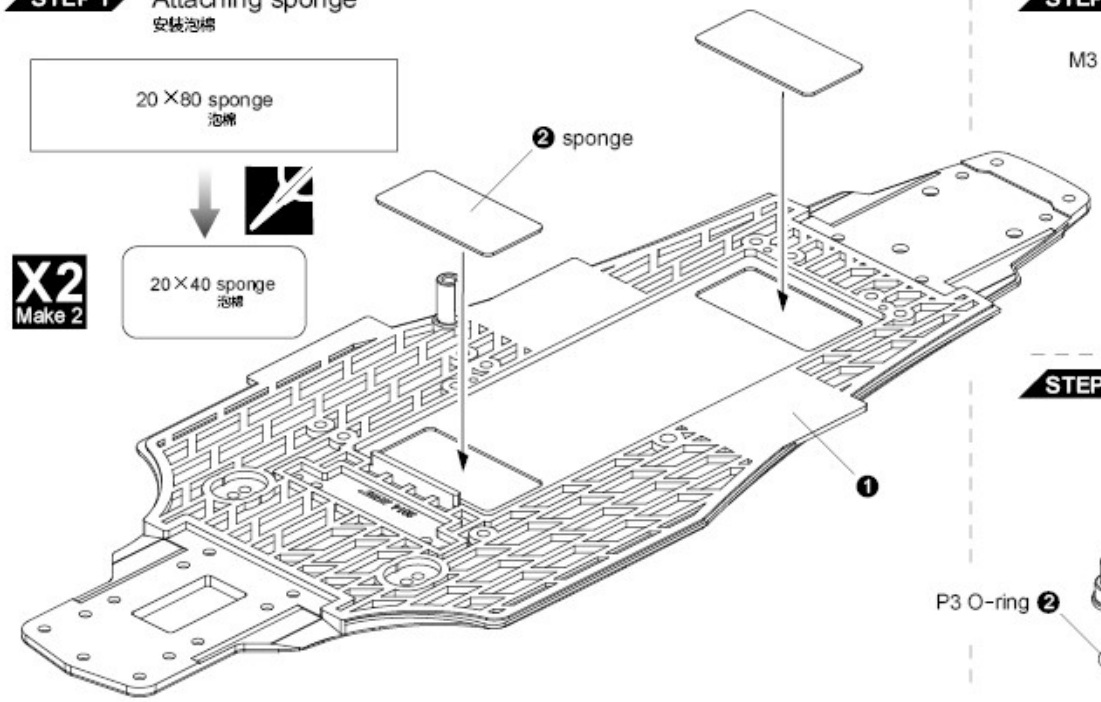
OPTIONAL PARTS

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

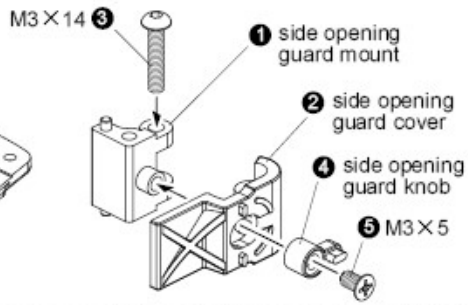
820037
Alum. suspension mount (+0.5)
鋁合金下擺臂座 (+0.5)

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

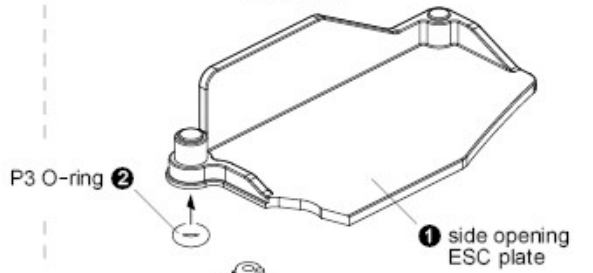
STEP 1 Attaching sponge
安裝泡棉



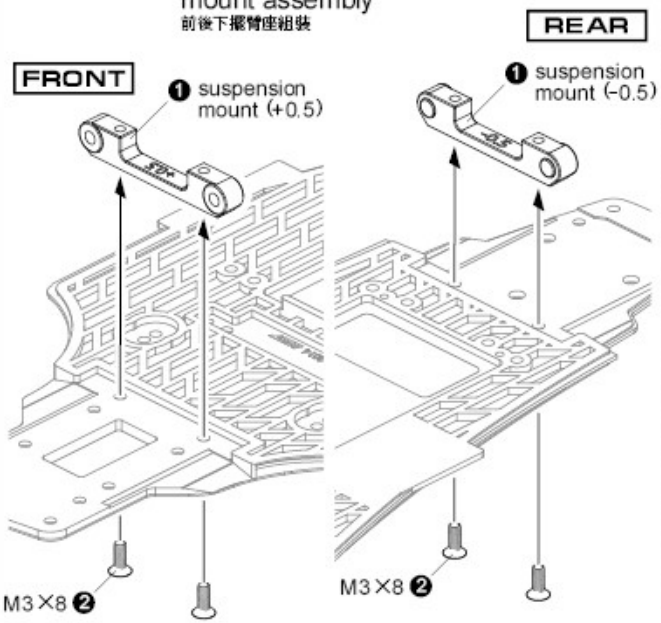
STEP 2 Battery guard assembly
電池擋板組裝



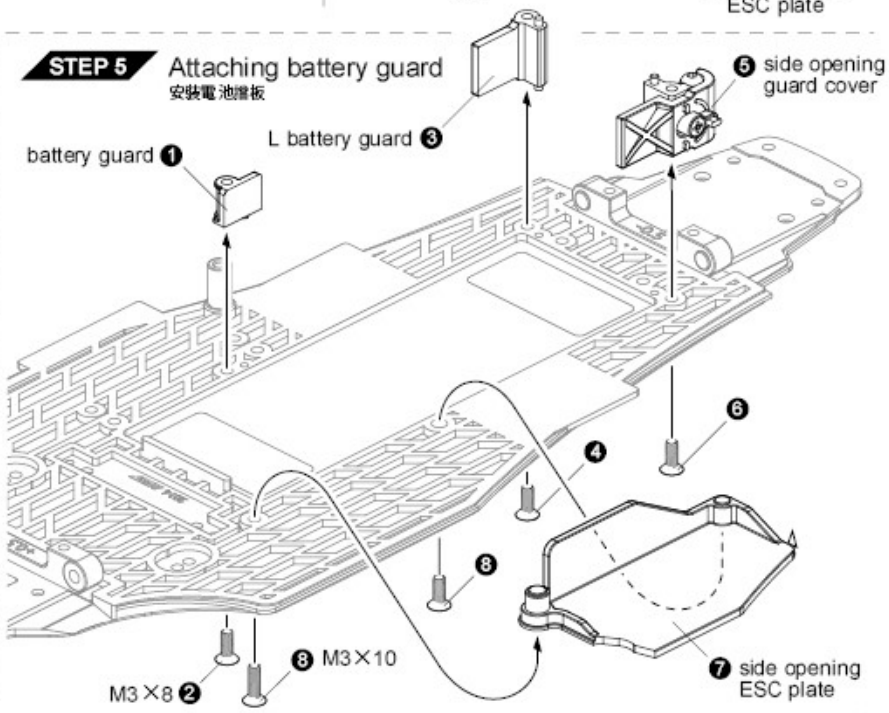
STEP 3 ESC plate assembly
電變托盤組裝



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

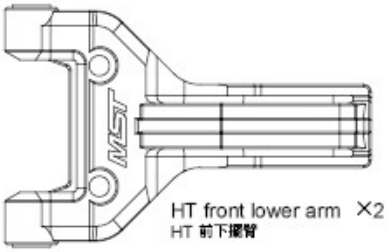


STEP 5 Attaching battery guard
安裝電池擋板



PARTS BAG 2

FRONT LOWER ARM
前下擺臂



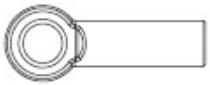
HT front lower arm ×2
HT 前下擺臂



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



3×6×2 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

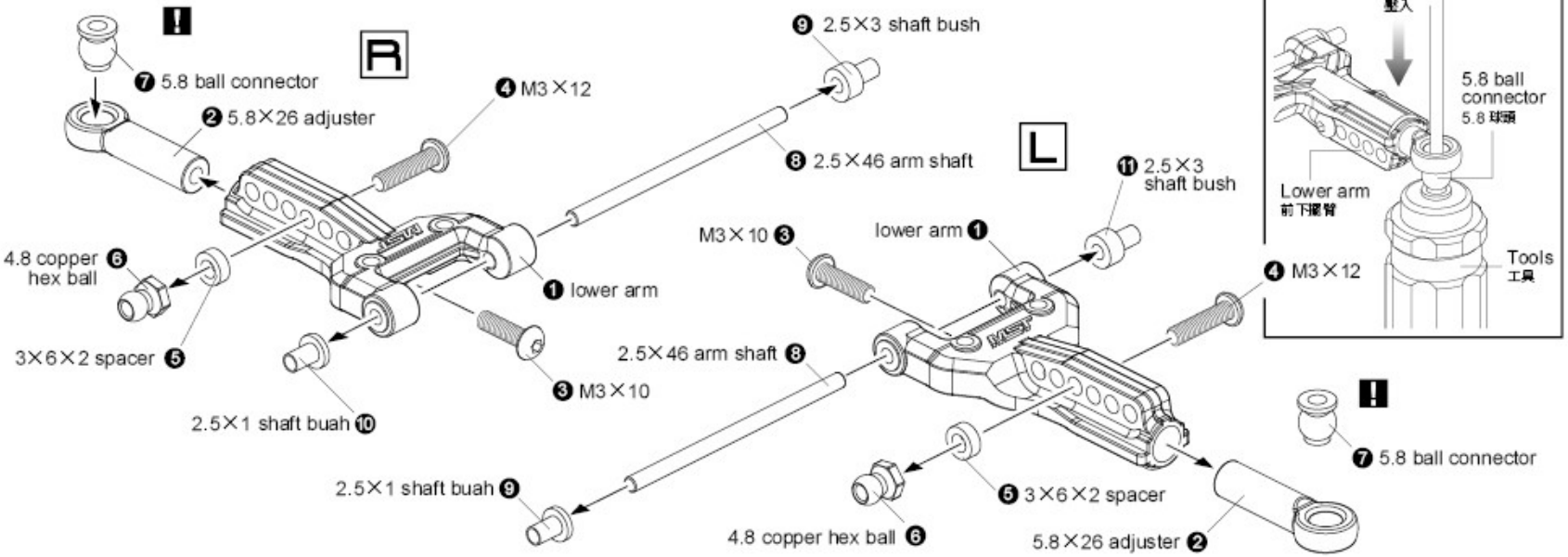
OPTIONAL PARTS



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

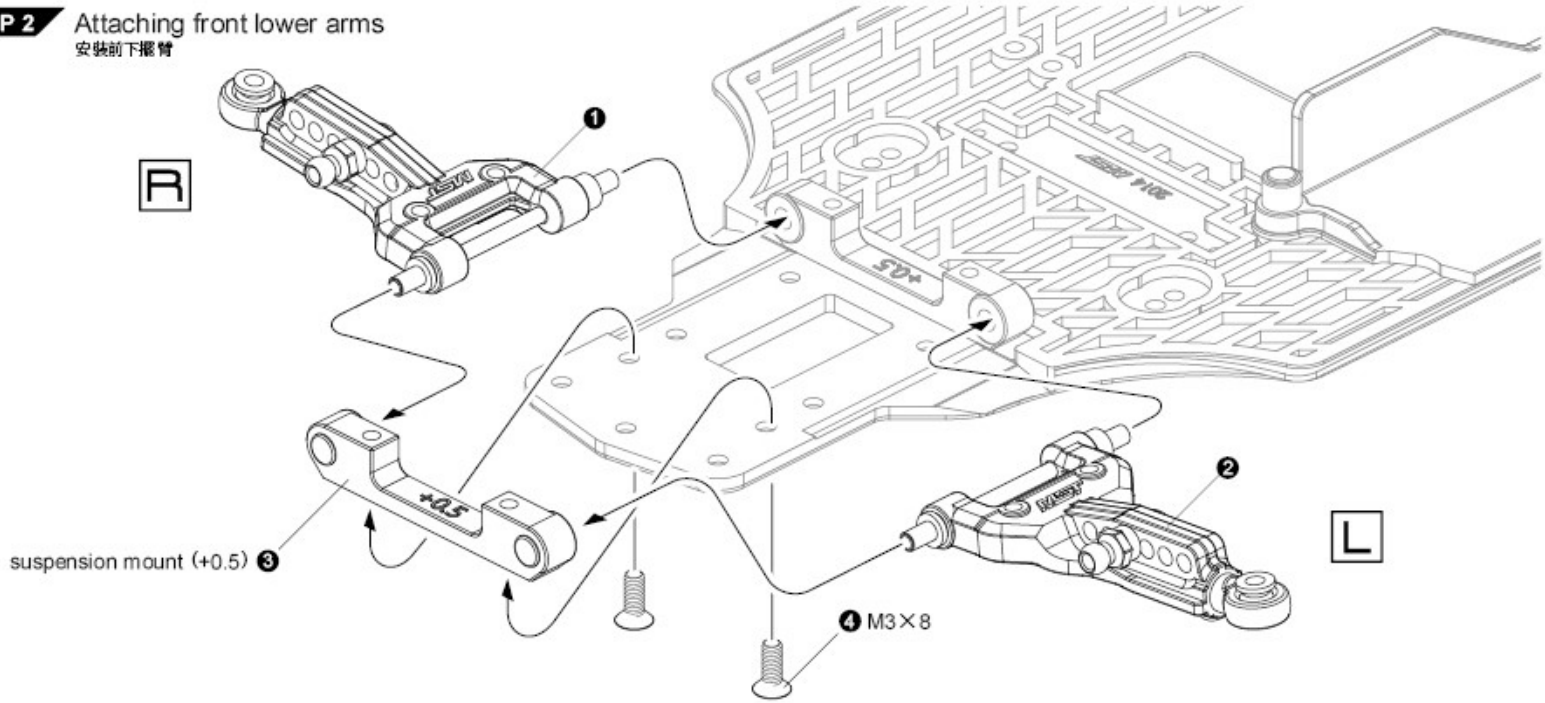
※210321 suspension balls 2.5×5 is required for Alum. suspension mount installing.
以上搭配 (210321) 插銷球頭才可使用。

STEP 1 Front lower arm assembly
前下擺臂組裝



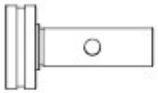
ASSEMBLY TIPS
組裝小技巧

STEP 2 Attaching front lower arms
安裝前下擺臂

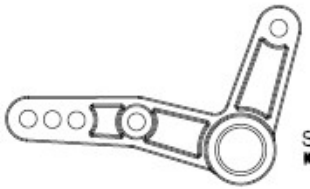




Steering joint plate ×1
轉向連接板



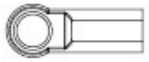
Steering arm post ×2
轉向搖臂支柱



Steering arm A ×1
轉向搖臂A



Steering arm B ×1
轉向搖臂B



4.8 adjuster ×4
拉桿頭



M3×12 screw ×2
止付螺絲



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
有頭螺絲(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



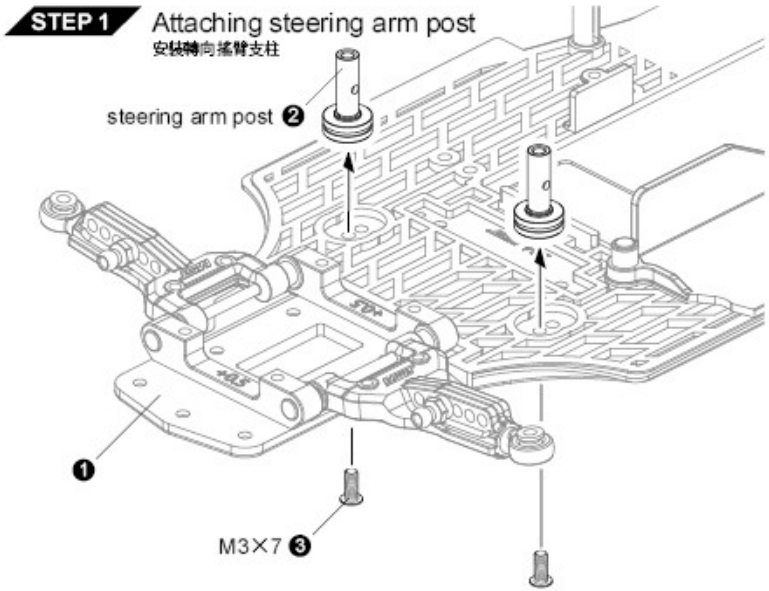
5×8×2.5 bearing ×4
軸承

OPTIONAL PARTS

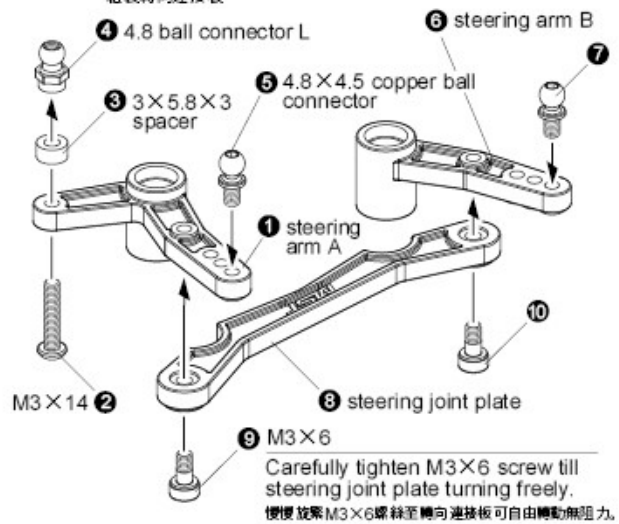


210388
FXX Carbon steering joint plate 2.5
FXX 碳纖維轉向連接板 2.5

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

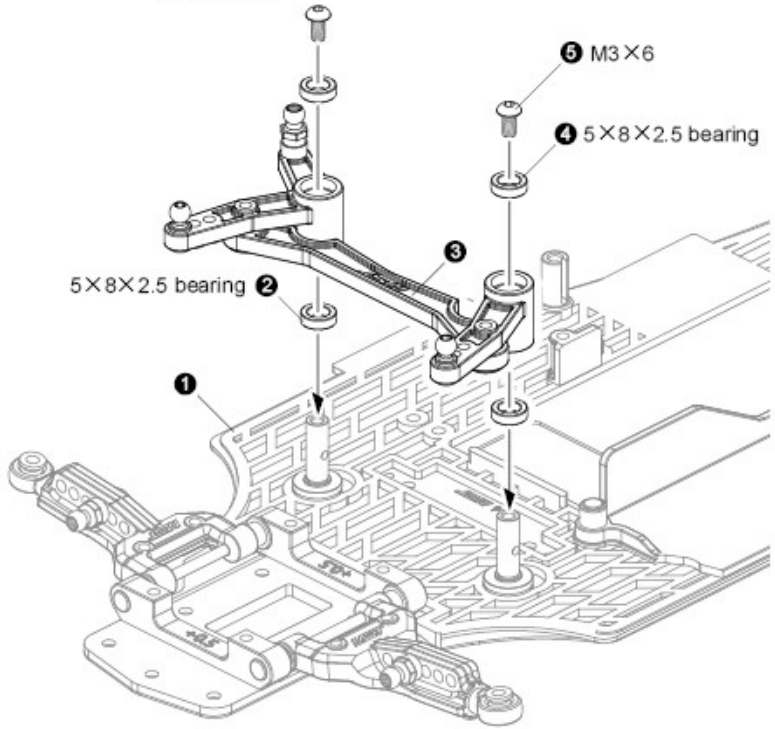


STEP 2 Attaching steering joint plate
組裝轉向連接板

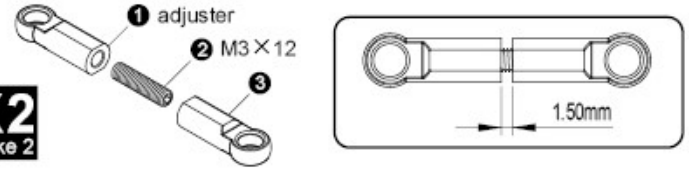


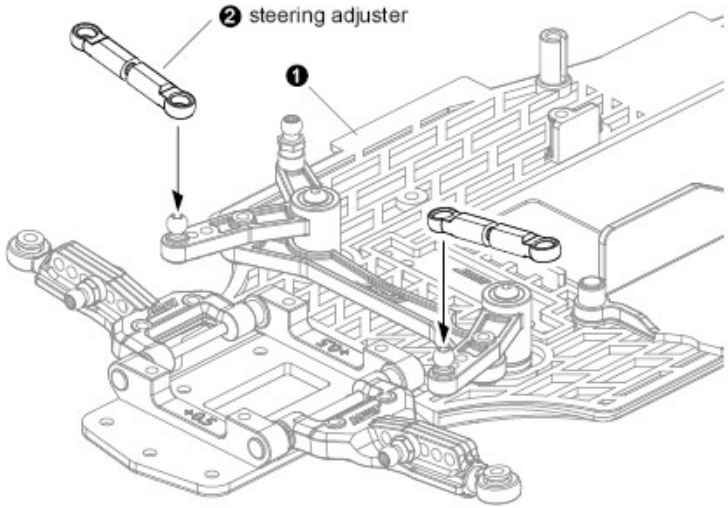
Carefully tighten M3×6 screw till steering joint plate turning freely.
慢慢旋緊M3×6螺絲至轉向連接板可自由轉動無阻力。

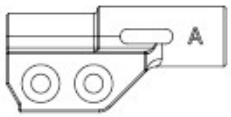
STEP 3 Attaching steering arm
安裝轉向搖臂組



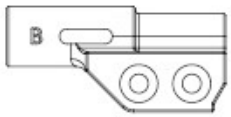
STEP 4 Attaching steering adjuster
安裝轉向拉桿



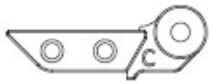




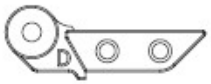
Front upper arm A ×1
前上擺臂A



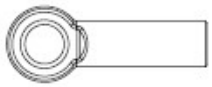
Front upper arm B ×1
前上擺臂B



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



3×5.8×1 spacer ×2
墊片

ADDITIONAL PURCHASE



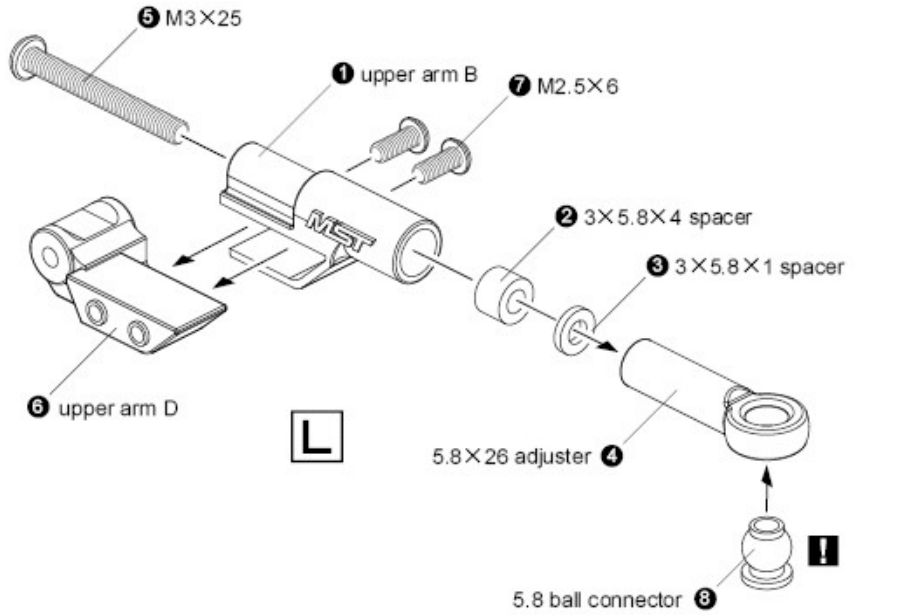
Caster block E
上擺臂墊片E

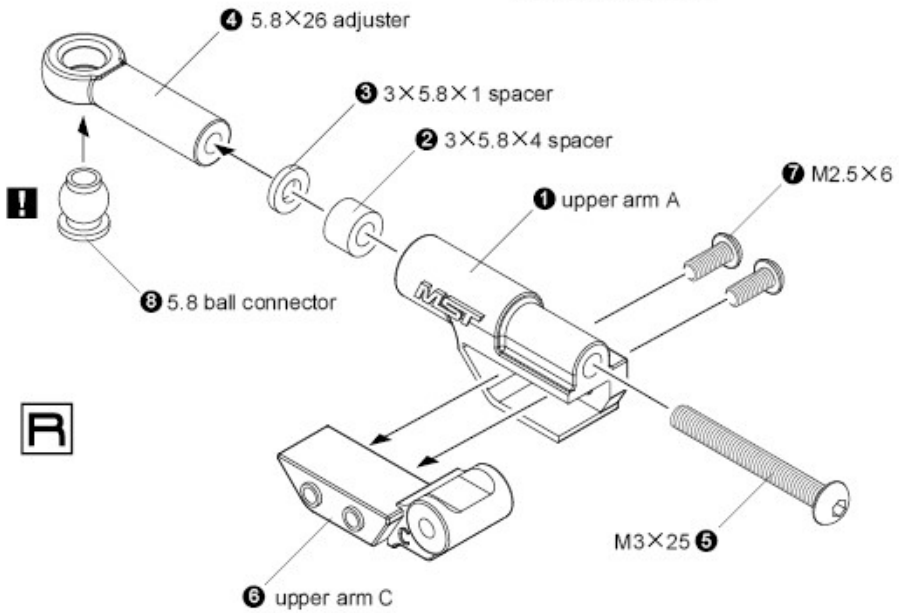


Caster block F
上擺臂墊片F

210061
HT Upper arm spacer
HT上擺臂墊片組

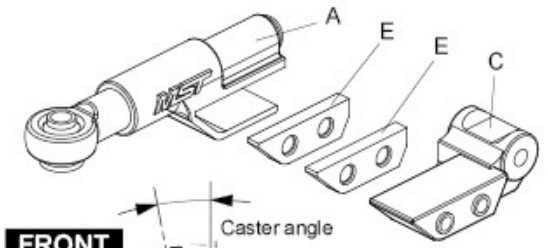
STEP 1 Front upper arm assembly
前上擺臂組裝

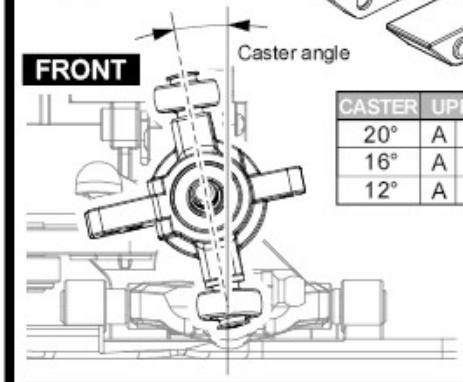




CASTER SETTING

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

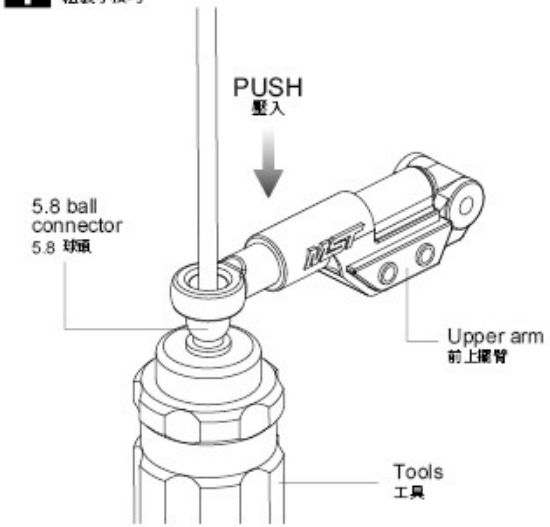




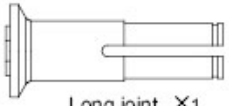
CASTER	UPPER ARM			
20°	A	E	E	C
16°	A	E		C
12°	A			C

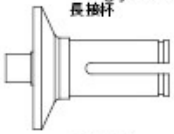
Please change screw M2.5×6 to M2.5×10 for caster 12°/16°.

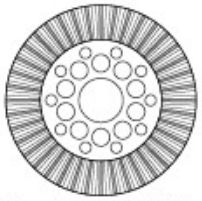
! ASSEMBLY TIPS
組裝小技巧



PARTS BAG 5 — FRONT DIFF. SET
前滾差組


Long joint ×1
長連杆

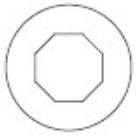

Short joint ×1
短連杆


Bevel gear 40T ×1
傘齒

Steel ball 1.5 ×8
鋼珠 1.5

Steel ball 3.0 ×10
鋼珠 3.0


10×15 ball bearing ×2
培林


17mm Diff. plate ×2
滾差壓板


10×12×0.3 spacer ×3
墊片


M2.5×30 screw ×1
有頭螺絲(半牙)


Diff. nut ×1
滾差螺帽座


Diff. spring ×1
滾差彈簧

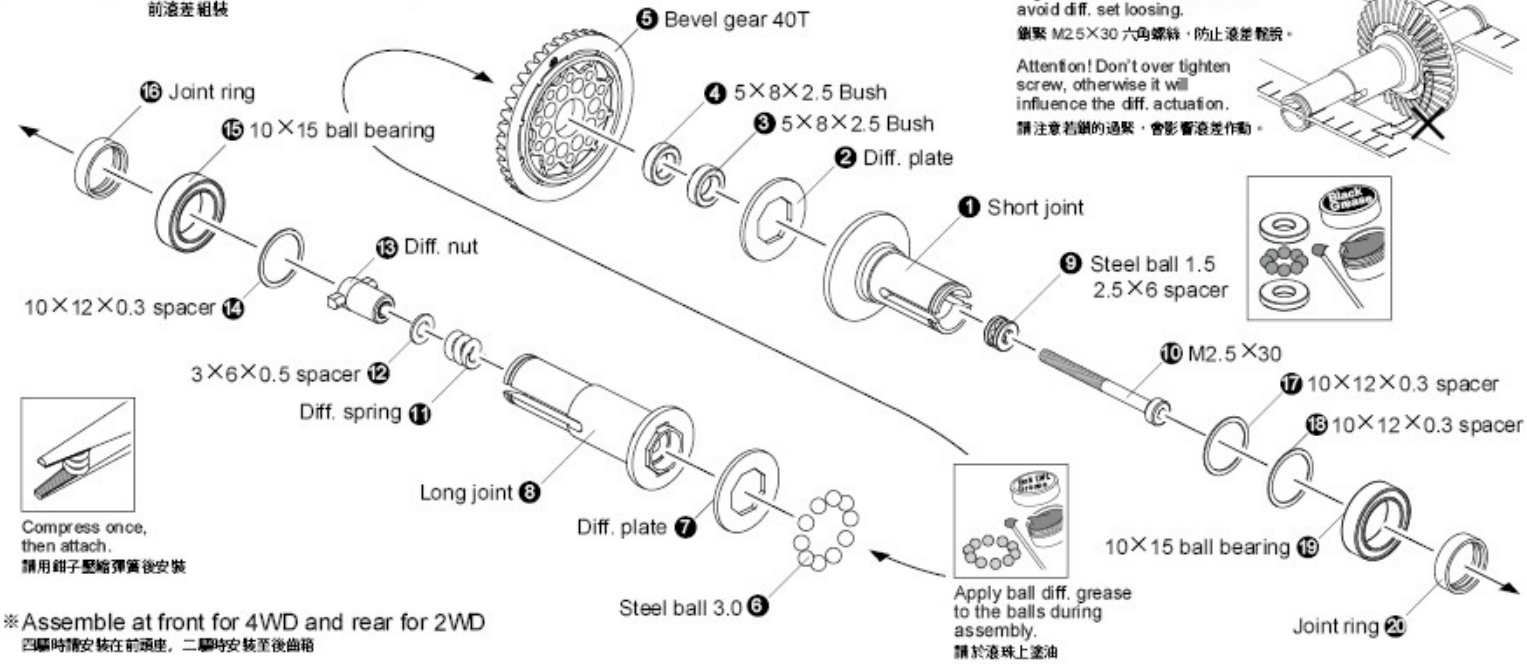

2.5×6 spacer ×2
鋼板


3×6×0.5 spacer ×1
墊片


5×8×2.5 bush ×2
襯套


Joint ring ×2
連杆環

STEP 1 Front diff. set assembly
前滾差組裝



Compress once, then attach.
請用鉗子壓縮彈簧後安裝

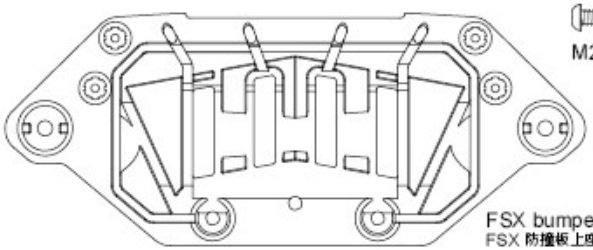
※Assemble at front for 4WD and rear for 2WD
四驅時請安裝在前頭座，二驅時安裝至後齒箱

Apply ball diff. grease to the balls during assembly.
請於滾珠上塗油

Tighten M2.5×30 Hex. screw to avoid diff. set loosing.
鎖緊 M2.5×30 六角螺絲，防止滾差鬆脫。

Attention! Don't over tighten screw, otherwise it will influence the diff. actuation.
請注意若鎖的過緊，會影響滾差作動。

PARTS BAG 6 — BUMPER
防撞泡棉


FSX bumper support ×1
FSX 防撞板上座

M2×8 screw ×4
圓頭螺絲

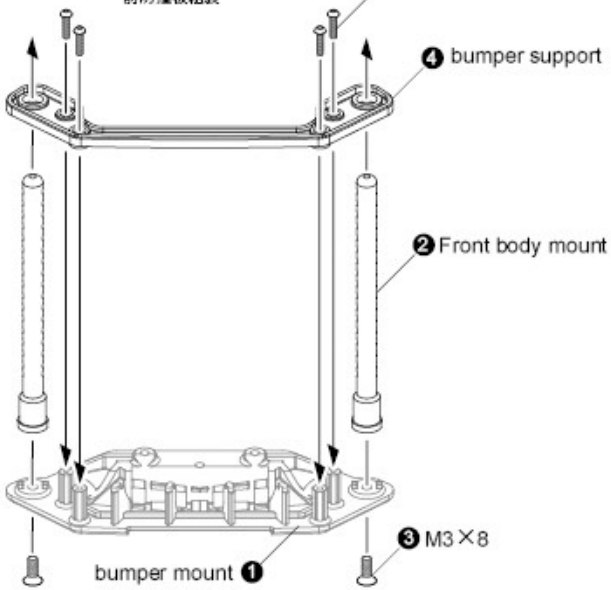

FSX bumper mount ×1
FSX 防撞板下座

M3×8 screw ×4
沉頭螺絲

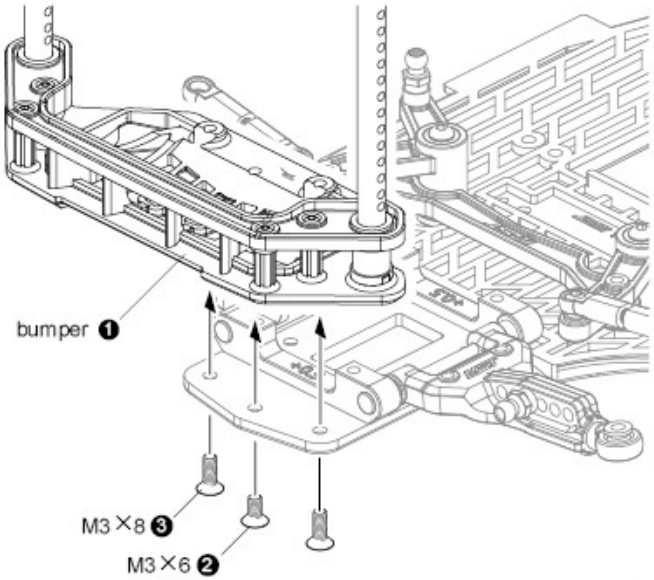

Front body mount ×2
前車殼支柱

M3×6 screw ×1
沉頭螺絲

STEP 1 Bumper assembly
前防撞板組裝

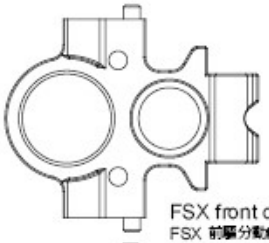


STEP 2 Attaching bumper
安裝前防撞板



Below are 2WD & 4WD assembly instructions.
以下將顯示二驅結構與四驅結構之組裝步驟供玩家選擇。

PARTS BAG 7 ◄ GEAR HOLDER 齒輪箱



M3×14 screw ×2
圓頭螺絲



E-clip 4.0 ×1
E形扣



E-clip 2.5 ×1
E形扣

FSX front drive transfer mount A ×1
FSX 前驅分動座 A



1.5×7.8 shaft ×1
插銷



5×10 ball bearing ×1
培林



4×7 ball bearing ×1
培林



FSX front drive transfer mount B ×1
FSX 前驅分動座 B





Bevel gear 16T ×1
傘齒

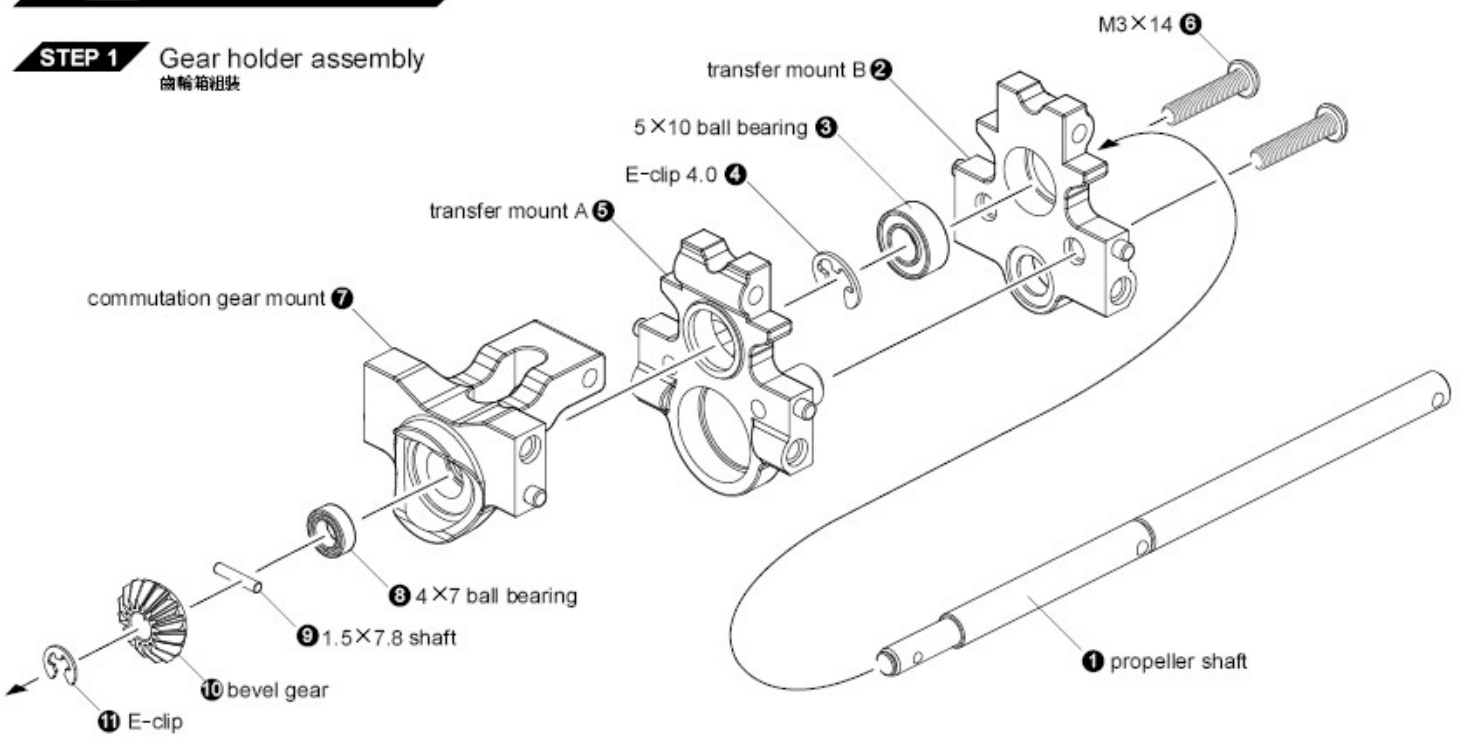
FSX commutation gear mount ×1
FSX 換向傘齒座



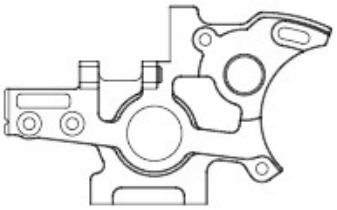
FSX propeller shaft ×1
FSX 中傳軸

For 2WD assembly 下圖為二驅組裝說明

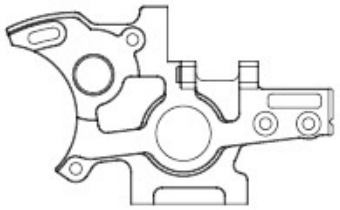
STEP 1 Gear holder assembly
齒輪箱組裝



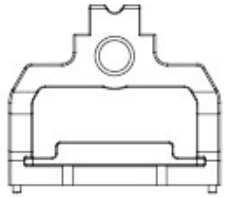
PARTS BAG 8 ◄ FRONT SET 前頸座



FSX front bulkhead A ×1
FSX 前側板 A



FSX front bulkhead B ×1
FSX 前側板 B



Receiver holder ×1
接收機座



Alum. motor holder ×1
鋁合金馬達座



Spur gear 48P 74T ×1
大直齒



Bevel gear 16T ×1
傘齒



5×10 ball bearing ×1
培林



Spur gear holder ×1
大齒盤座



4×10 ball bearing ×1
培林



MST-PU stickers ×2
MST-PU貼紙



FSX main shaft ×1
FSX 主齒軸



M2x8 screw ×1
圓頭螺絲(半牙)



Propeller shaft joint ×1
中傳 接杯



M3×10 screw ×10
圓頭螺絲



M3×5 screw ×1
圓頭螺絲



M2.5×10 screw ×2
圓頭螺絲



M2.5×6 screw ×1
圓頭螺絲



M3×8 screw ×6
沉頭螺絲



M3×5 screw ×3
扁頭螺絲







M2×4 screw ×2
圓頭螺絲

3×6×0.5 spacer ×5
墊片

2.6×5.8×0.6 spacer ×1
墊片



2.5×20 shaft ×2
插銷

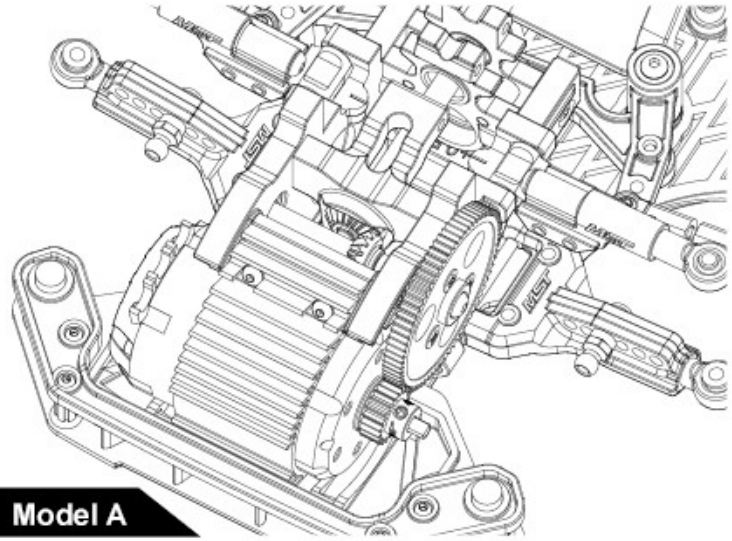


2×9.8 shaft ×1
插銷



1.5×7.8 shaft ×1
插銷

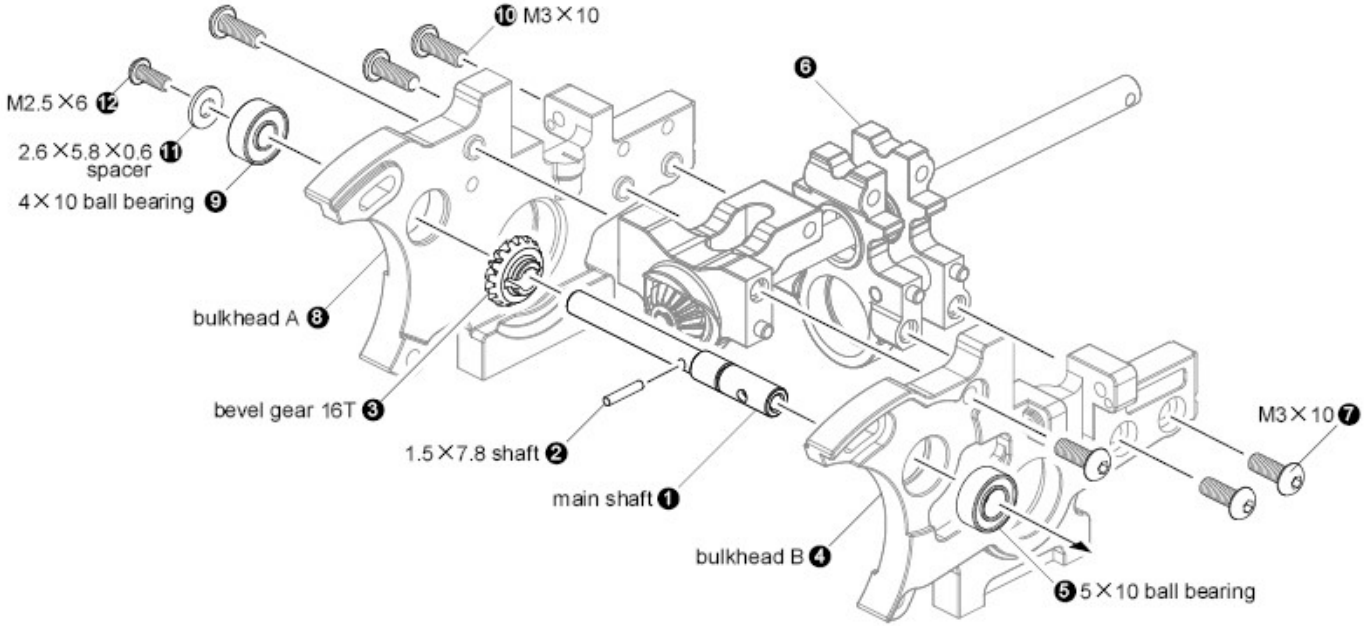
This conversion offers 2 assembly methods for different control features.
此套件可依不同的操控特性有二種馬達安裝方式。



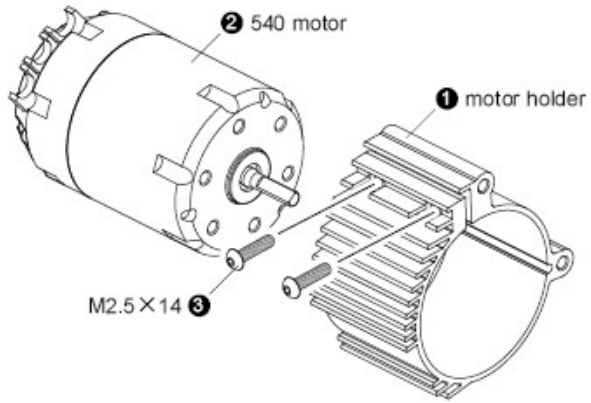
Model A

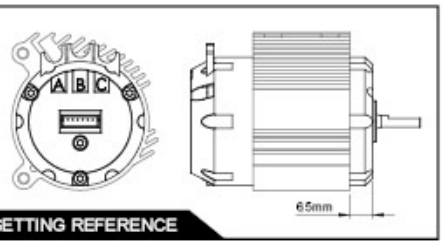
For **Sensitive** function.
此方式操控較靈敏

STEP 1 Bulkhead assembly
前防撞板組裝

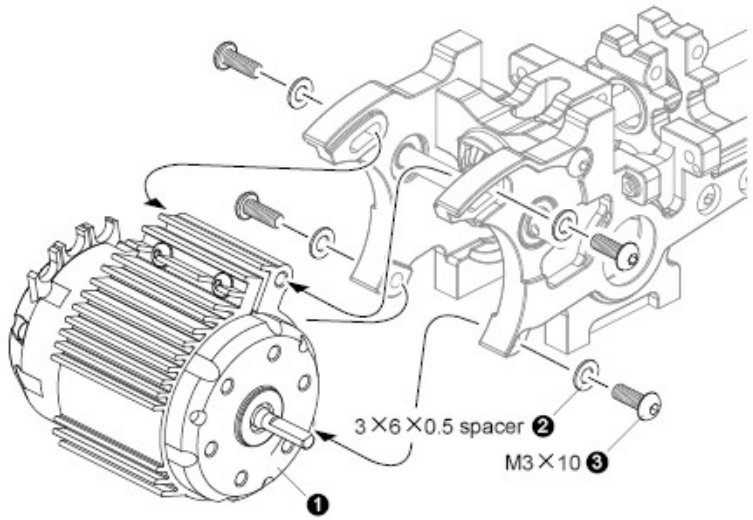


STEP 2 Motor holder assembly
馬達座組裝

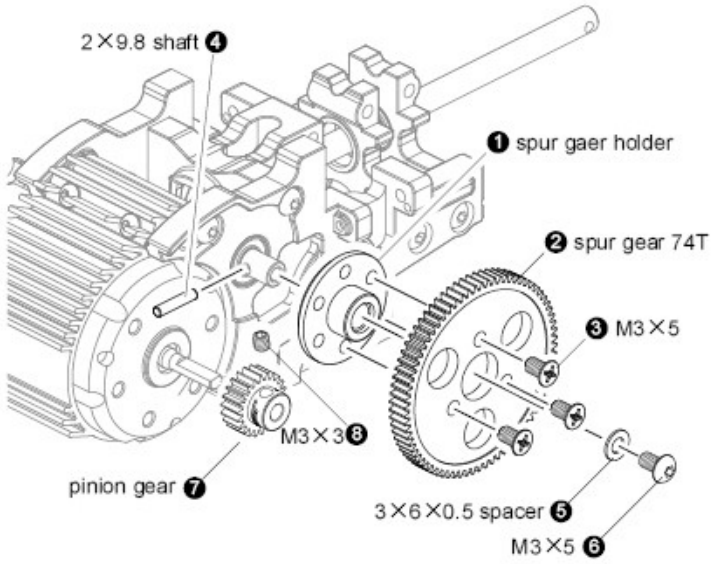




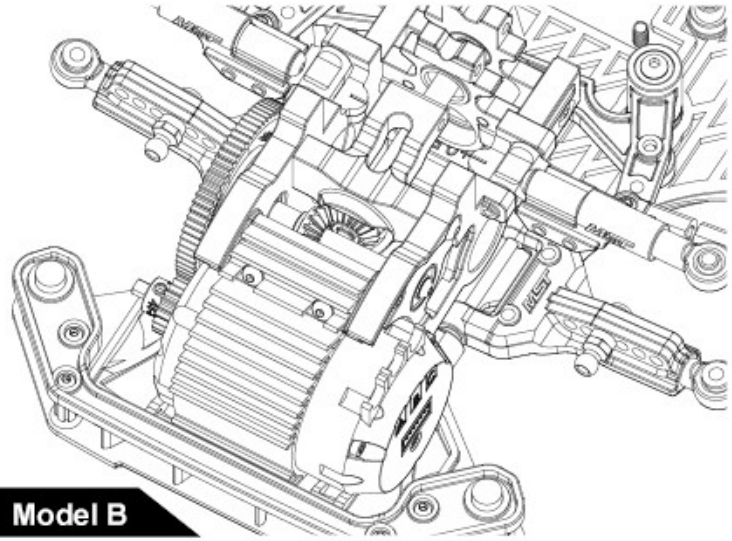
STEP 3 Attaching motor holder
安裝馬達座



STEP 4 Attaching spur gear
安裝大齒盤



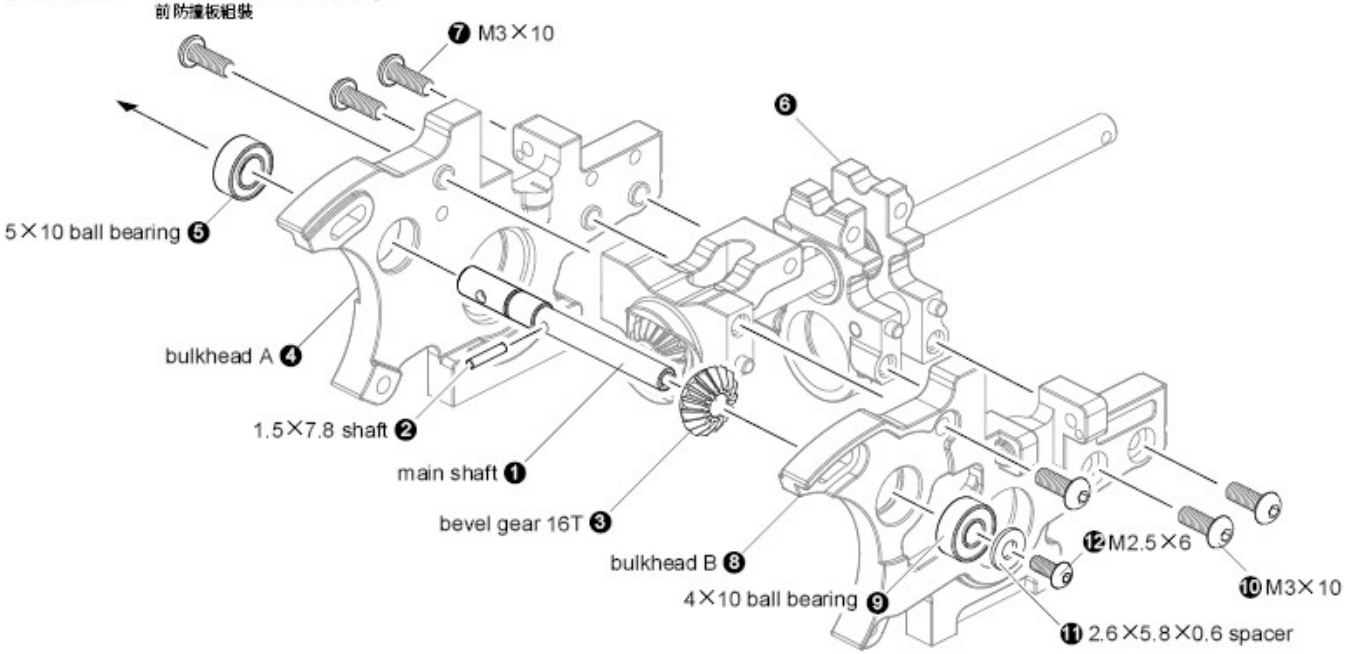
This conversion offers 2 assembly options for different control features.
此套件可依不同的操控特性有二種馬達安裝方式。



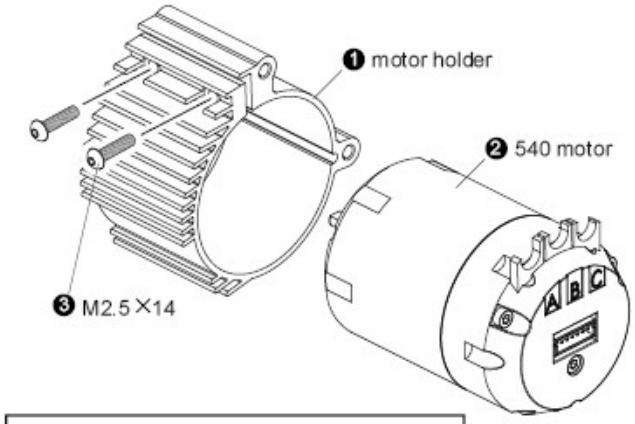
Model B

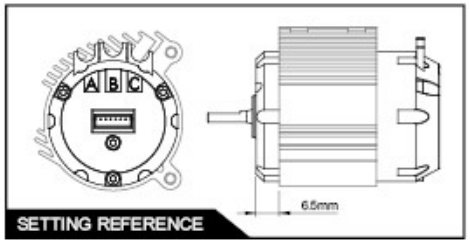
For **Stable** function.
此方式操控較穩定

STEP 1 Bulkhead assembly
前防撞板組裝

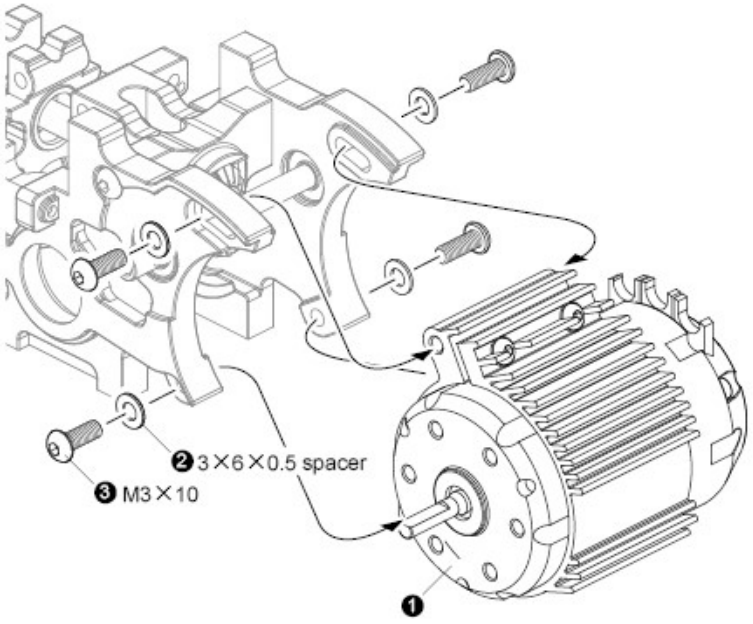


STEP 2 Motor holder assembly
馬達座組裝

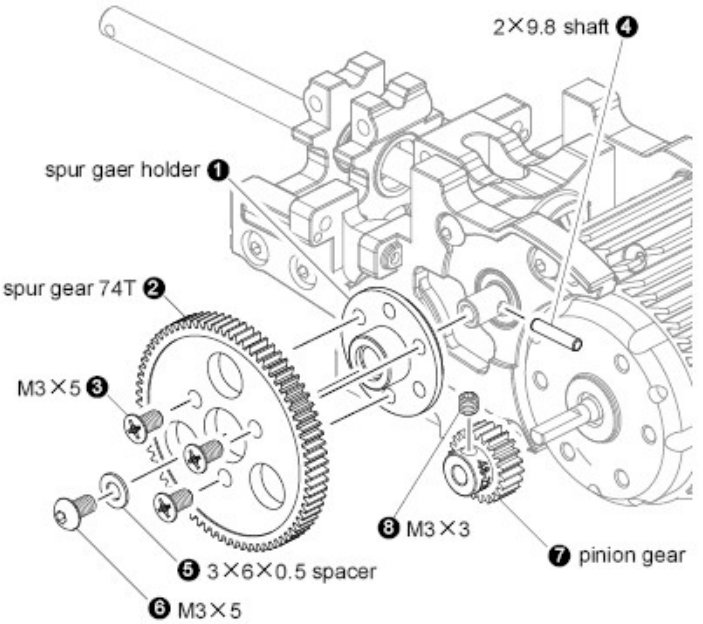




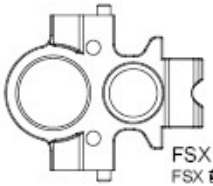
STEP 3 Attaching motor holder
安裝馬達座



STEP 4 Attaching spur gear
安裝大齒盤



PARTS BAG 7 ◄ GEAR HOLDER 齒輪箱



M3×14 screw ×2
圓頭螺絲

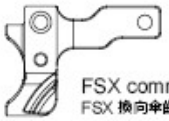
FSX front drive transfer mount A ×1
FSX 前驅分動座 A



M2×6 screw ×1
圓頭螺絲

M2×4 screw ×1
圓頭螺絲

FSX front drive transfer mount B ×1
FSX 前驅分動座 B



FSX commutation gear mount ×1
FSX 換向傘齒座



FSX propeller shaft ×1
FSX 中傳軸



FSX front drive gear shaft ×1
FSX 前驅齒軸



Bevel gear 16T ×1
傘齒16T



E-clip 2.5 ×1
E形扣



2×9.8 shaft ×2
插銷

Idler M0.6 25T ×2
惰輪

1.5×7.8 shaft ×1
插銷



Bevel gear 16T ×1
傘齒



4×7 ball bearing ×1
培林



8×14 ball bearing ×1
培林



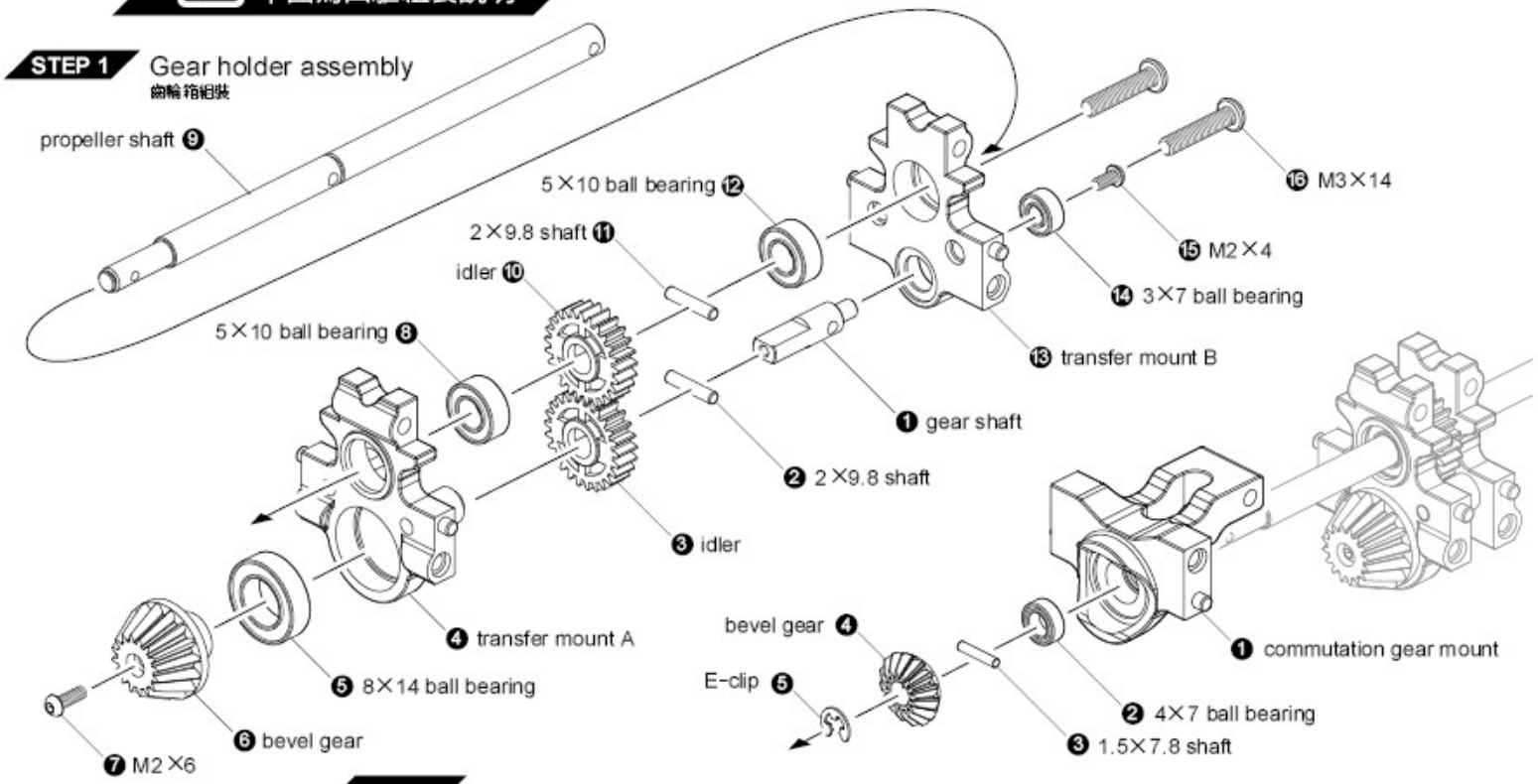
3×7 ball bearing ×1
培林



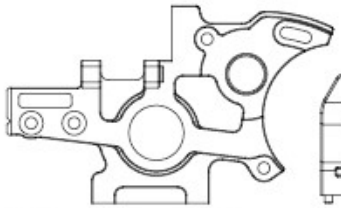
5×10 ball bearing ×2
培林

For 4WD assembly 下圖為四驅組裝說明

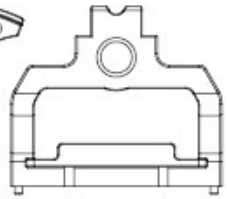
STEP 1 Gear holder assembly
齒輪箱組裝



PARTS BAG 8 ◄ FRONT SET 前頸座



FSX front bulkhead A ×1
FSX 前側板 A



Receiver holder ×1
接收機座



Spur gear 48P 74T ×1
大齒齒



Spur gear holder ×1
大齒盤座



Bevel gear 16T ×1
傘齒

5X10 ball bearing ×1
培林

4X10 ball bearing ×1
培林

1.5×7.8 shaft ×1
插銷

2×9.8 shaft ×1
插銷

2.5×20 shaft ×2
插銷

3×6×0.5 spacer ×5
墊片

2.6×5.8×0.6 spacer ×1
墊片

M3×10 screw ×10
圓頭螺絲

M3×5 screw ×1
圓頭螺絲

M2.5×10 screw ×2
圓頭螺絲

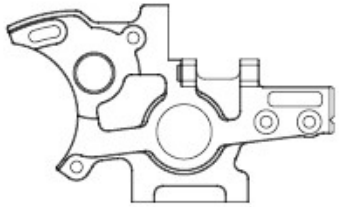
M2.5×6 screw ×1
圓頭螺絲

M2×4 screw ×2
圓頭螺絲

M2×8 screw ×1
圓頭螺絲(半牙)

M3×8 screw ×6
沉頭螺絲

M3×5 screw ×3
扁頭螺絲



FSX front bulkhead B ×1
FSX 前側板 B



Alum. motor holder ×1
鋁合金馬達座

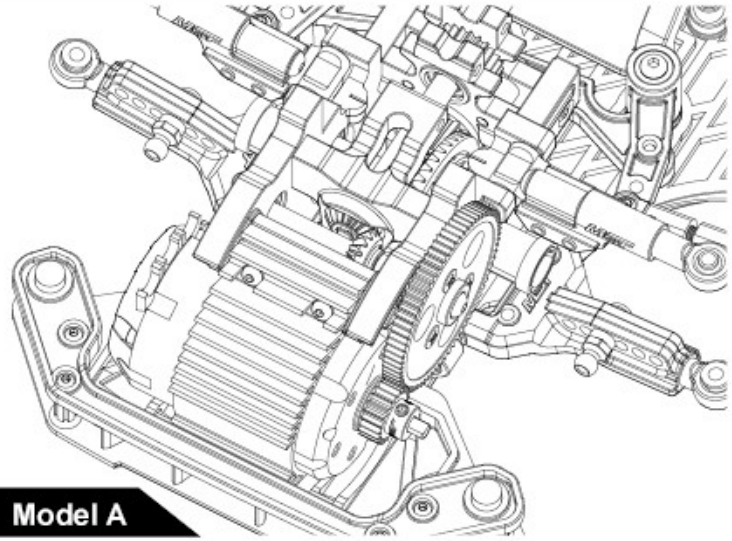


Propeller shaft joint ×1
中傳接杯



FSX main shaft ×1
FSX 主齒軸

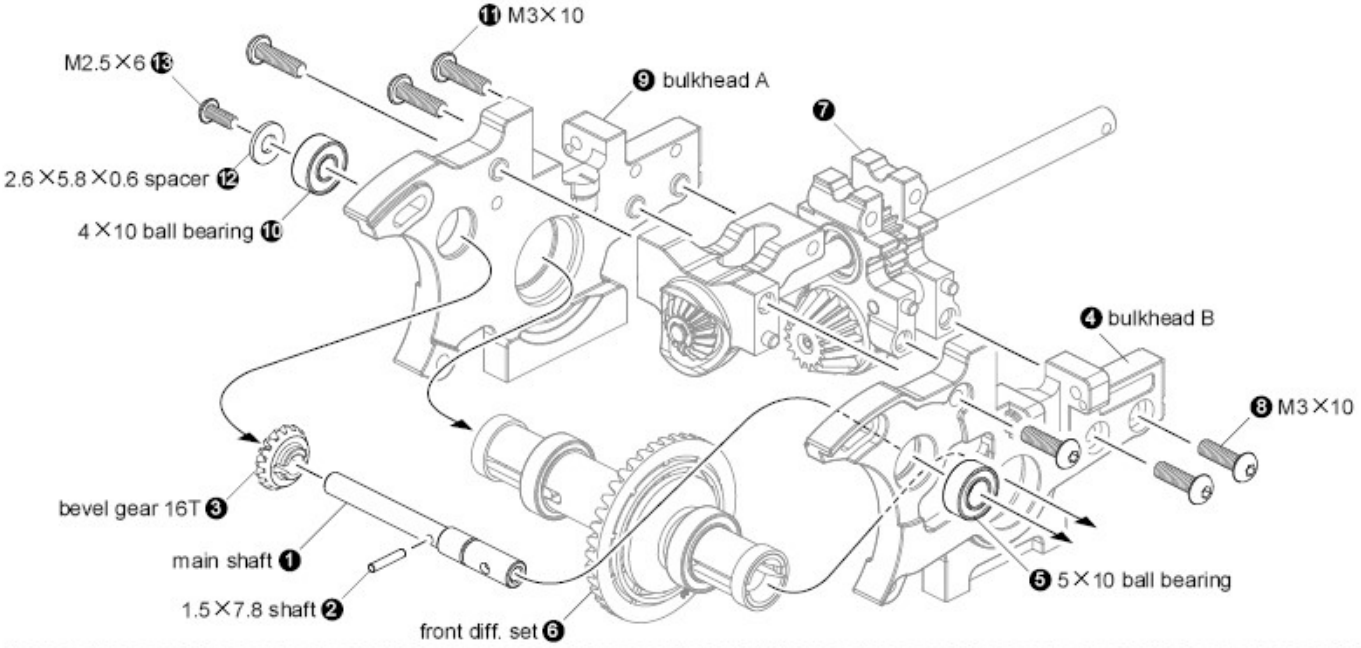
This conversion offers 2 assembly methods for different control features.
此套件可依不同的操控特性有二種馬達安裝方式。



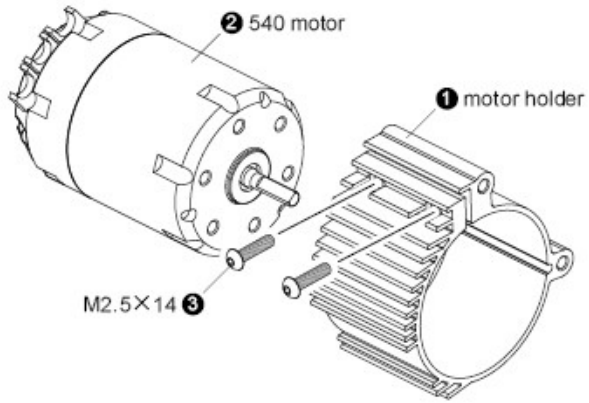
Model A

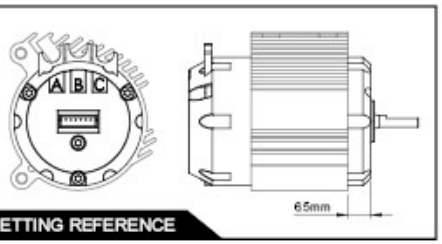
For **Sensitive** function.
此方式操控較靈敏

STEP 1 Bulkhead assembly
前防撞板組裝

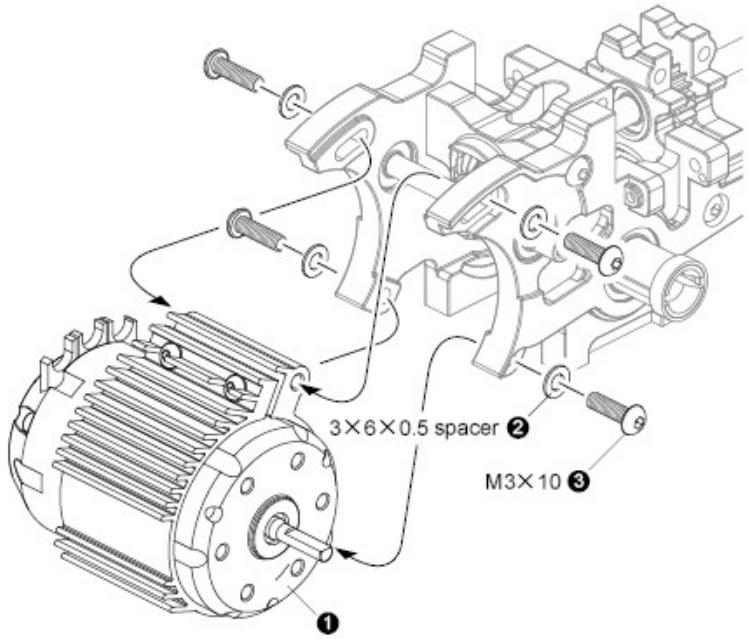


STEP 2 Motor holder assembly
馬達座組裝

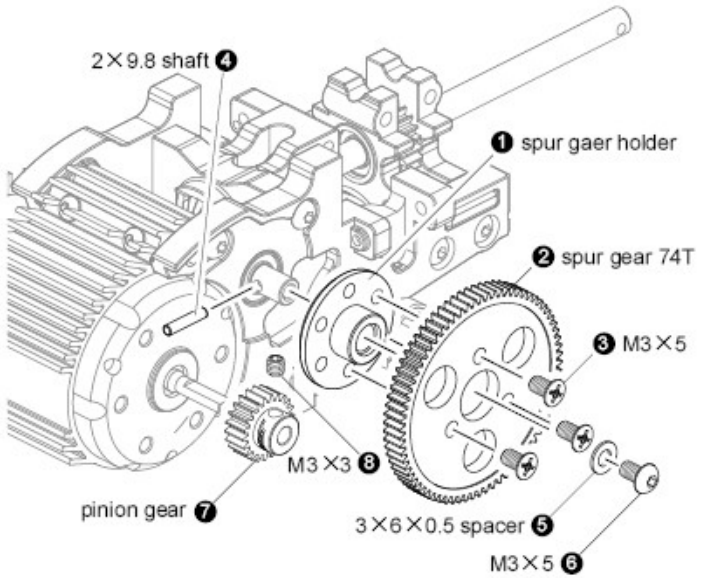




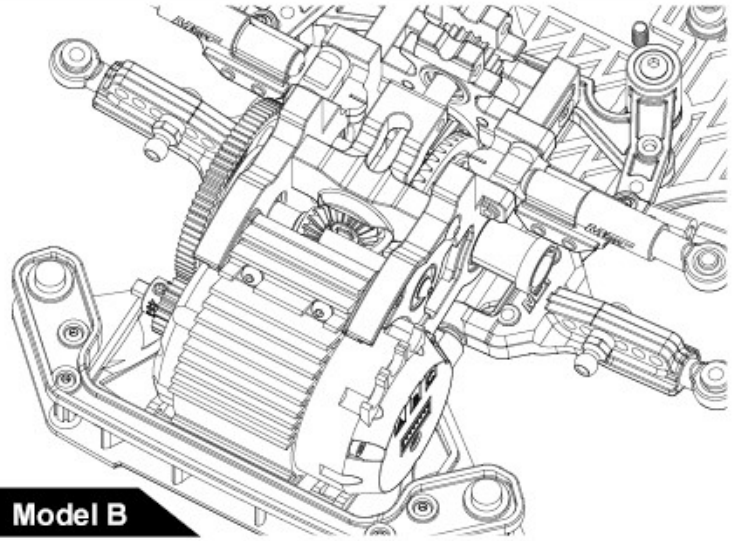
STEP 3 Attaching motor holder
安裝馬達座



STEP 4 Attaching spur gear
安裝大齒盤



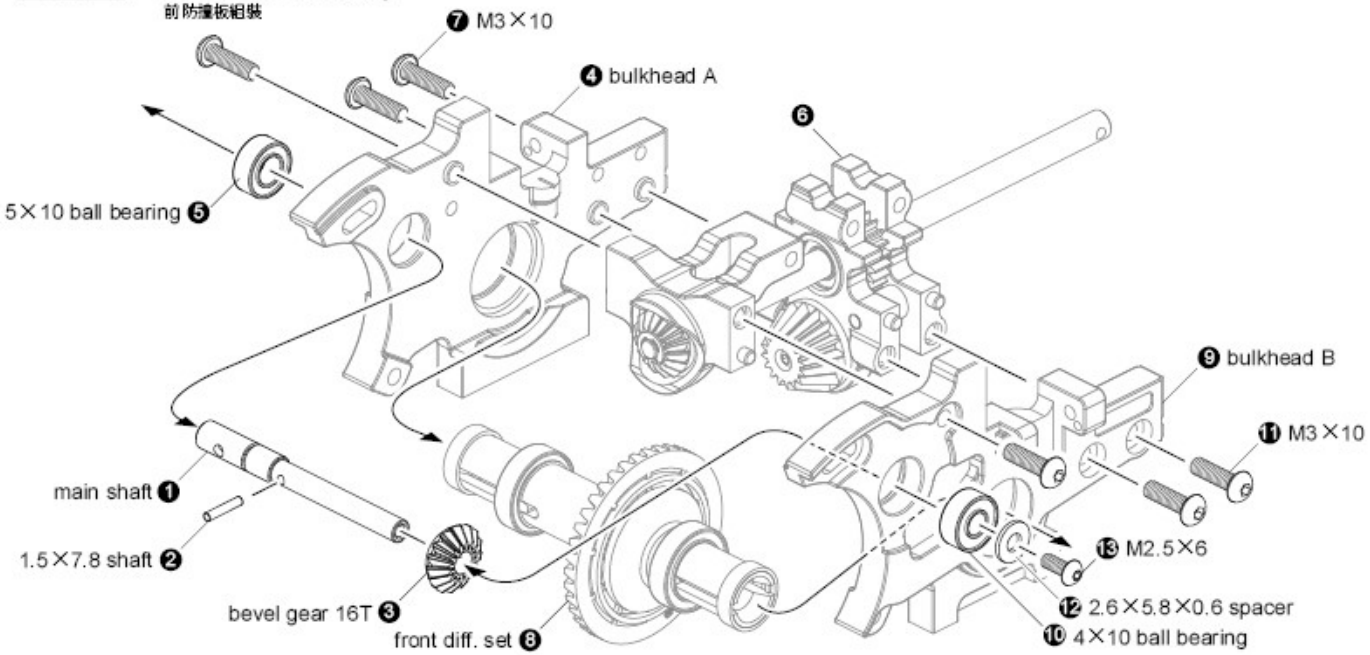
This conversion offers 2 assembly options for different control features.
此套件可依不同的操控特性有二種馬達安裝方式。



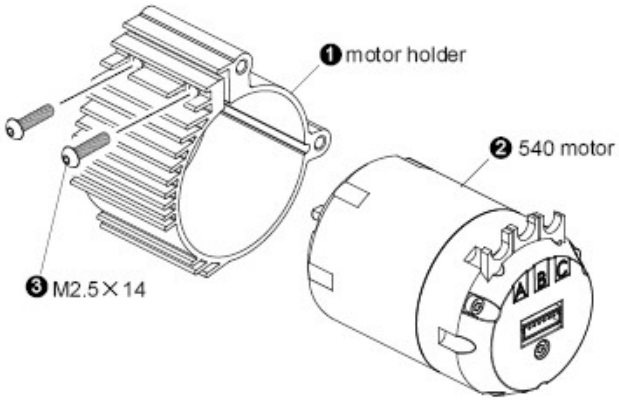
Model B

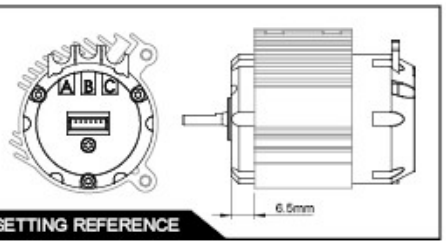
For **Stable** function.
此方式操控較穩定

STEP 1 Bulkhead assembly
前防撞板組裝

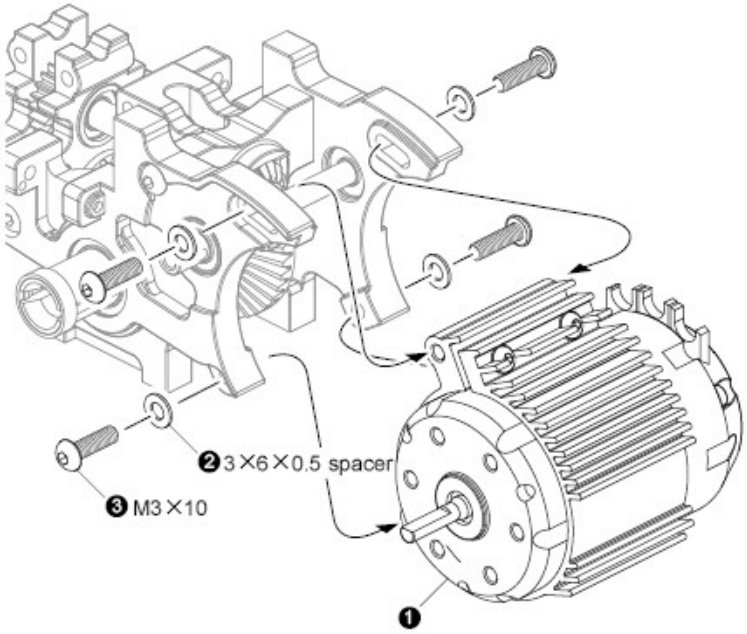


STEP 2 Motor holder assembly
馬達座組裝

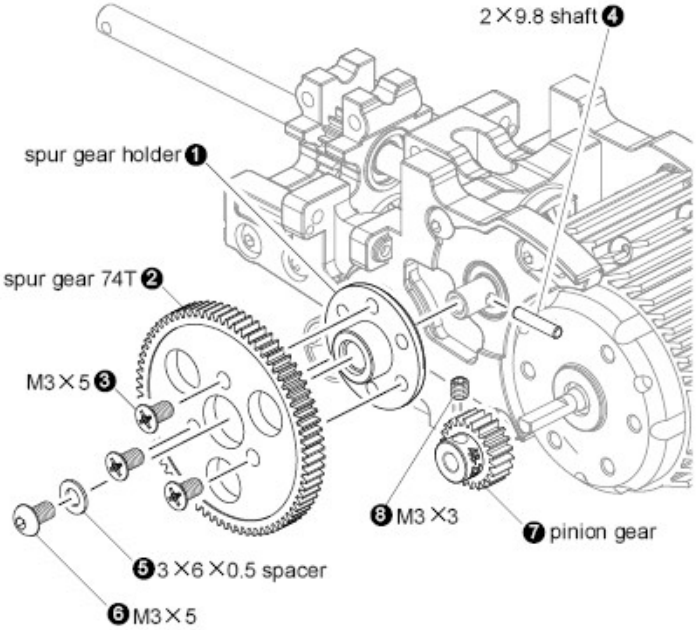




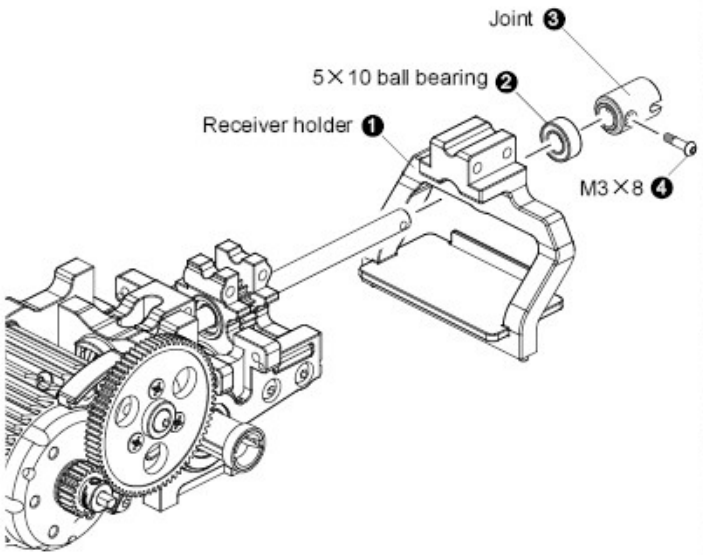
STEP 3 Attaching motor holder
安裝馬達座



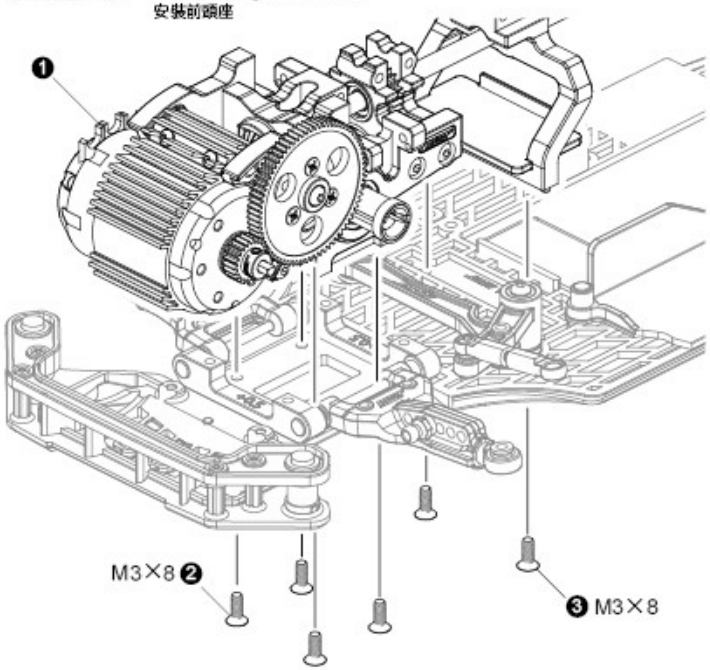
STEP 4 Attaching spur gear
安裝大齒盤



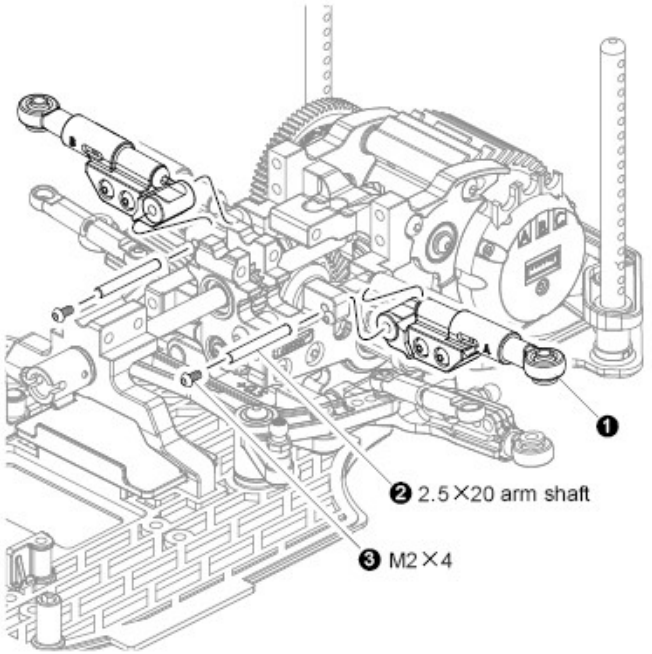
STEP 5 Receiver holder assembly
伺服器座組裝

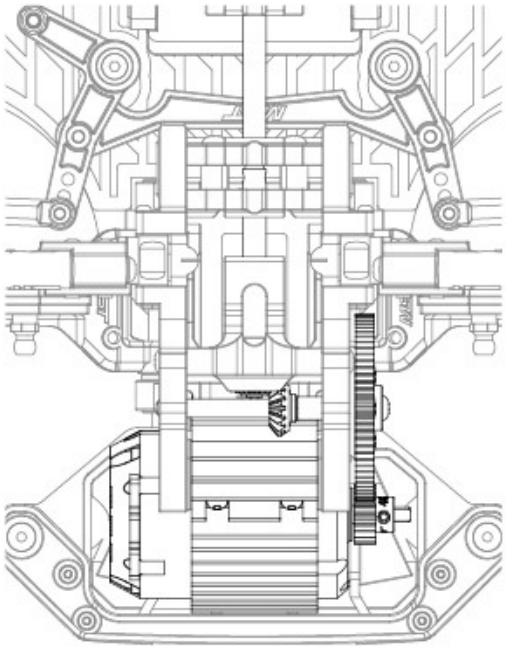


STEP 6 Attaching front set
安裝前頭座

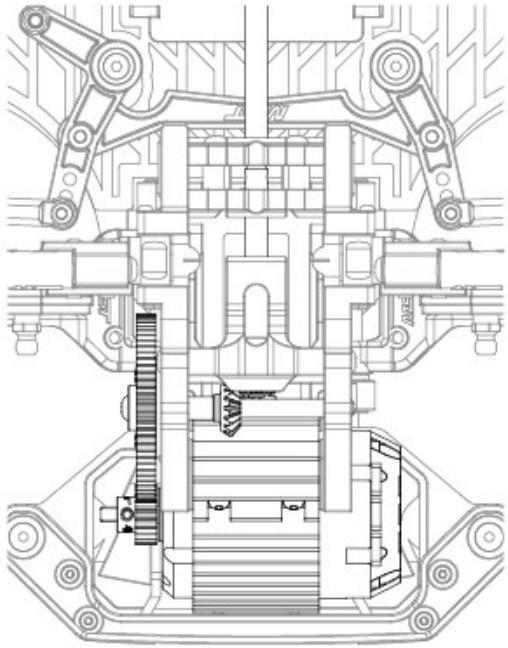


STEP 7 Attaching front upper arm
安裝前上擺臂

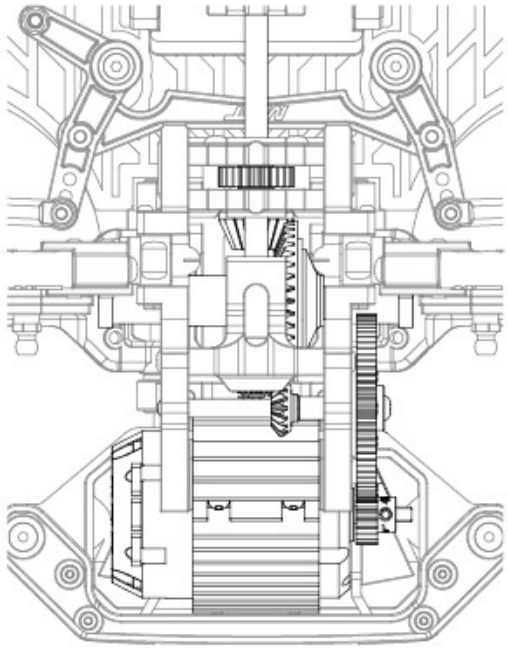




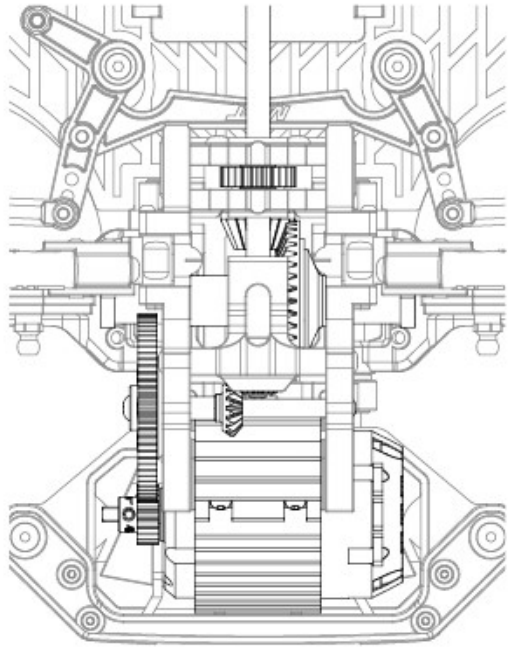
2WD-Model A



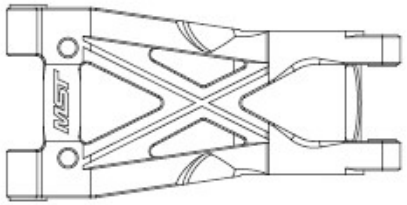
2WD-Model B



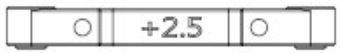
4WD-Model A



4WD-Model B



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



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



2.5×1 shaft bush ×2
軸心轉接套

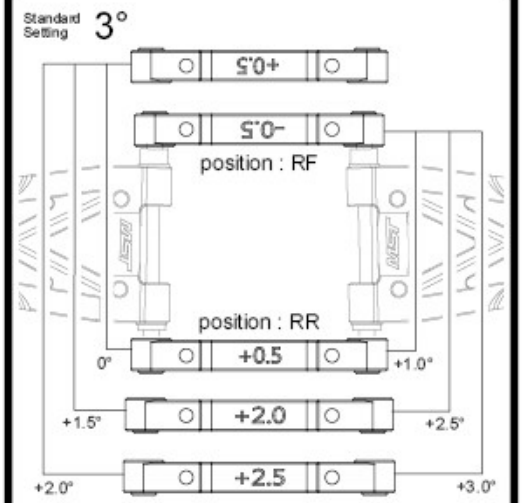


2.5×3 shaft bush ×2
軸心轉接套

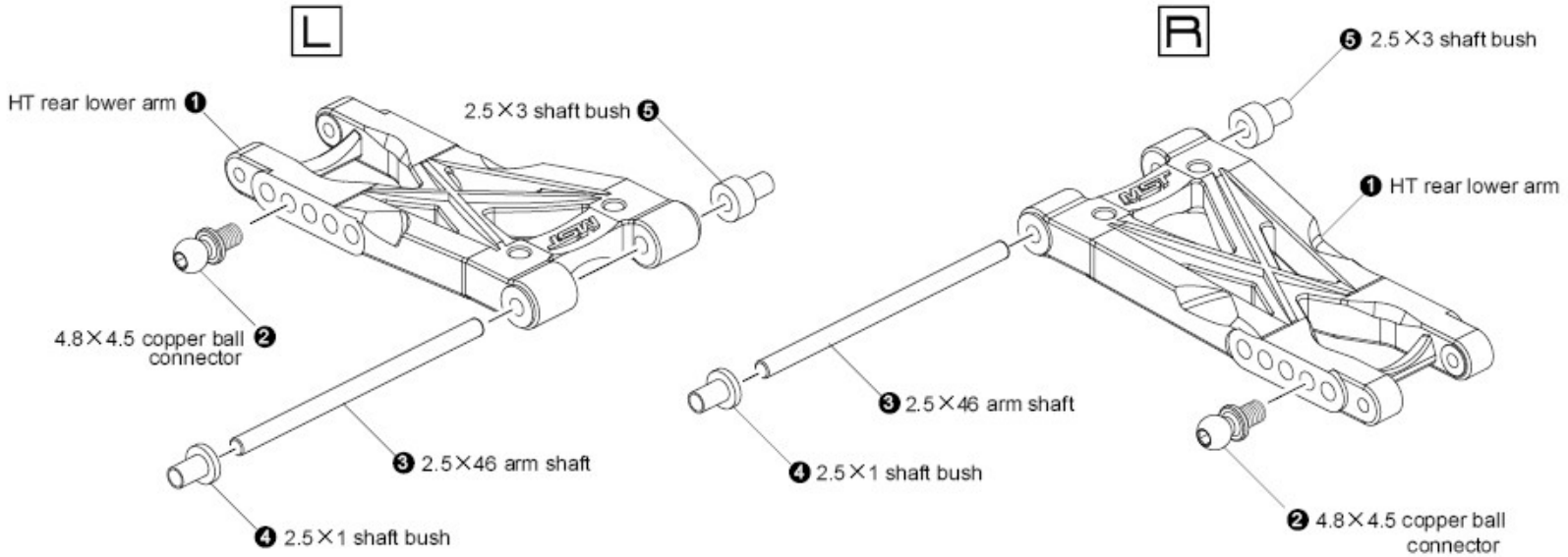


M3×8 screw ×2
沉頭螺絲

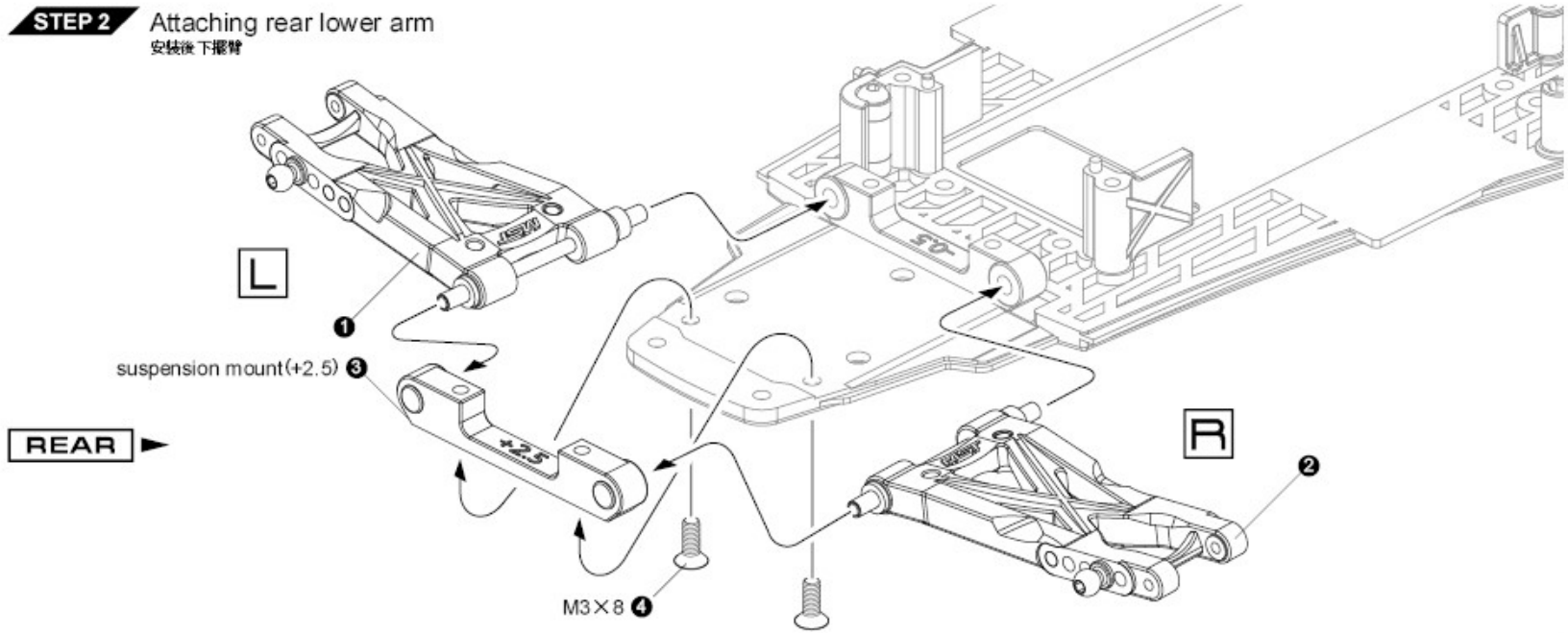
REAR TOE ANGLE SETTING



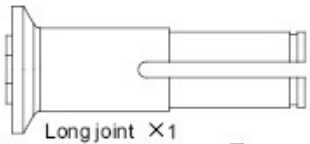
STEP 1 Rear lower arm assembly
後下擺臂組裝



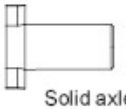
STEP 2 Attaching rear lower arm
安裝後下擺臂

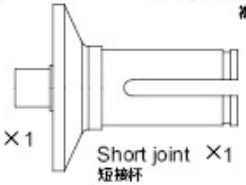


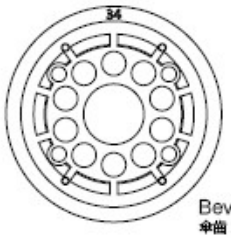
PARTS BAG 10 — REAR SOLID AXLE (SPOOL)
後直軸


Long joint ×1
長接杯


5×8×4 bush ×1
襯套


Solid axle nut ×1
直軸固定座


Short joint ×1
短接杯



Bevel gear 34T ×1
傘齒 34T


Solid axle plate ×2
浪差直軸連接碼


M2.5×30 screw ×1
有頭螺絲 (半牙)


10×12×0.3 spacer ×1
墊片


3×6×0.5 spacer ×1
墊片


10×15 ball bearing ×2
培林


10×12×0.1 spacer ×1
墊片


Joint ring ×2
接杯環

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

PARTS BAG 11 — REAR DRIVEN SHAFT SET
雙節後軸組


Bearing holder ×1
二樓板培林架

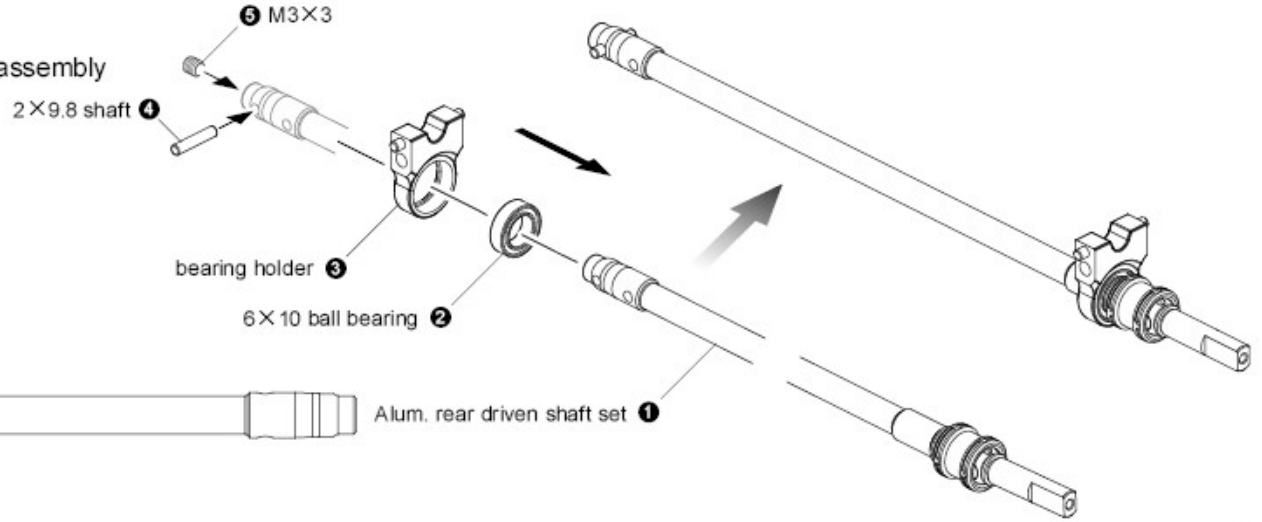

6×10×3 ball bearing ×1
培林

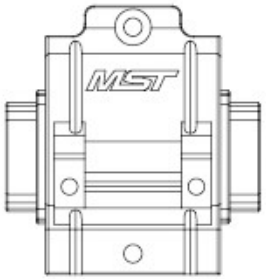

2×9.8 shaft ×1
插銷 (削槽)


M3×3 screw ×1
止付螺絲

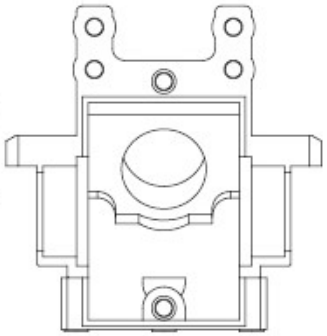

Alum. rear driven shaft set ×1
鋁合金雙節後軸組

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

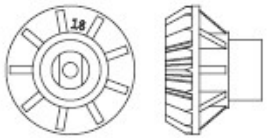




Rear gear box cover ×1
後齒箱蓋



Rear gear box mount ×1
後齒箱座



Bevel gear 18T ×1
傘齒 18T



8×14 ball bearing ×1
培林



5×10 ball bearing ×1
培林



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

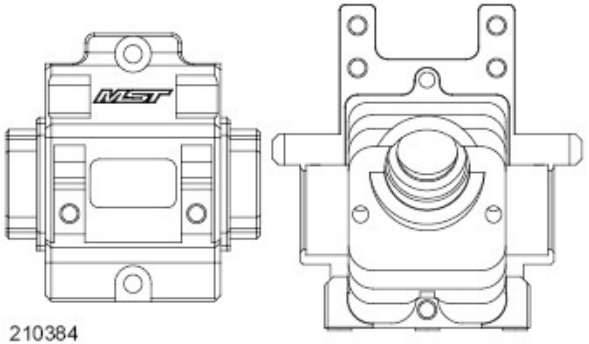


M3×25 screw ×2
止付螺絲



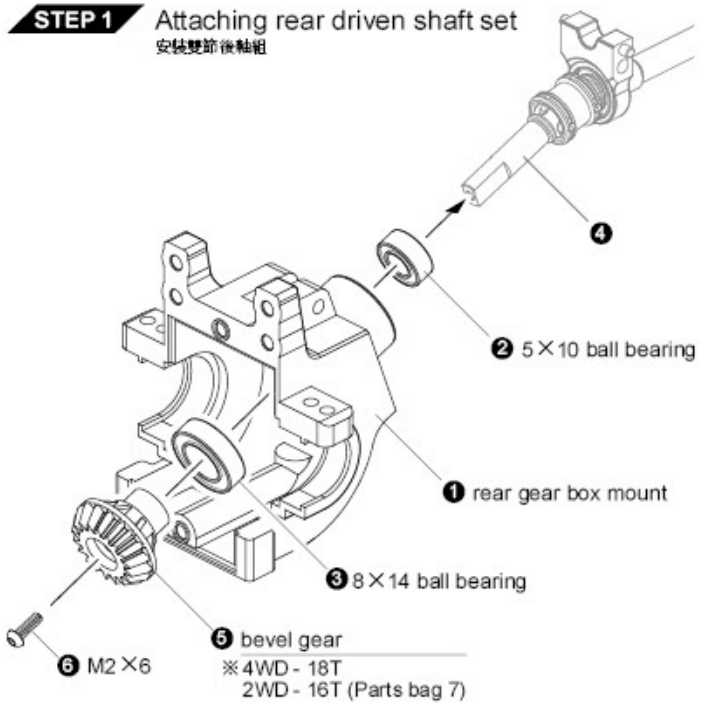
4.8 adjuster (L) ×4
拉桿頭(長)

OPTIONAL PARTS

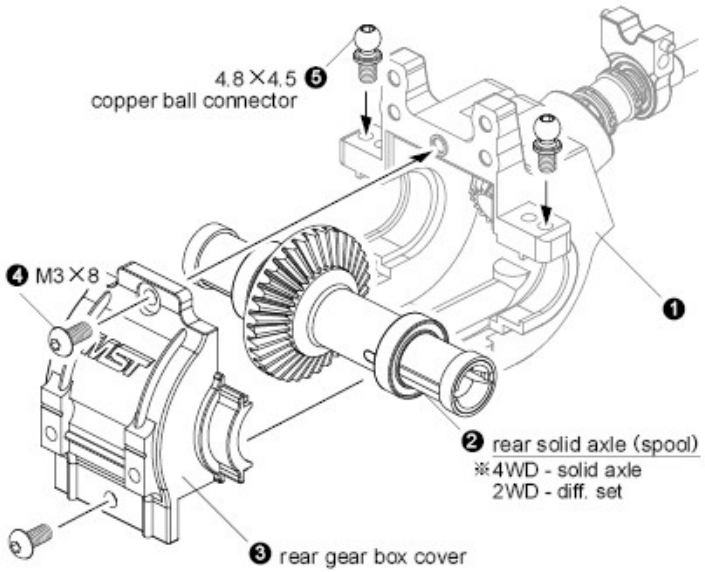


210384
FXX Alum. rear gear box
FXX 鋁合金後齒箱

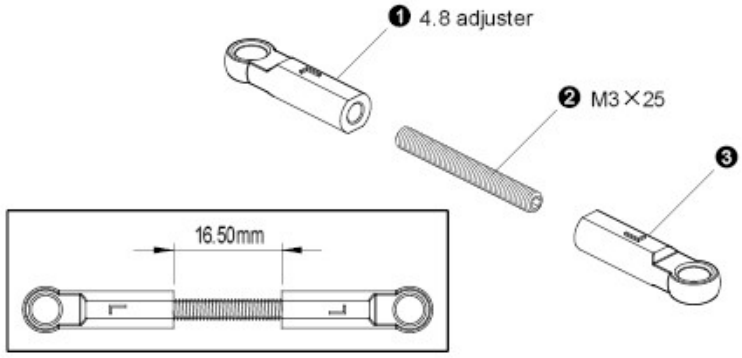
STEP 1 Attaching rear driven shaft set
安裝雙節後軸組



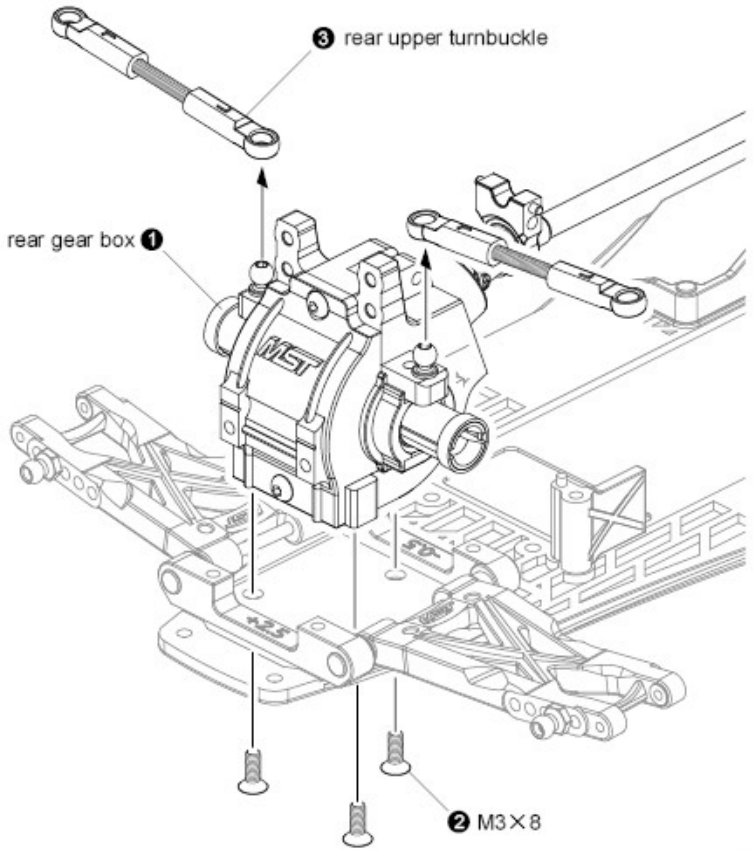
STEP 2 Rear solid axle (spool) assembly
後直軸組裝



STEP 3 Rear upper turnbuckle assembly
後上拉桿組裝



STEP 4 Attaching rear gear box
安裝後齒箱



STEP 1 Attaching upper deck
安裝二樓板



upper deck A ×1
二樓板 A



upper deck B ×1
二樓板 B



Battery presser ×1
電池壓塊



M2×6 screw ×2
圓頭螺絲



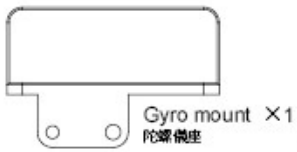
M2×8 screw ×3
圓頭螺絲



M3×8 screw ×16
圓頭螺絲

2WD

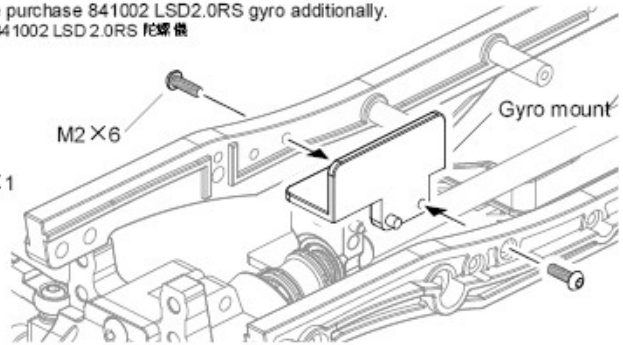
※Please purchase 841002 LSD2.0RS gyro additionally.
請另購 841002 LSD 2.0RS 陀螺儀

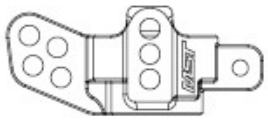


Gyro mount ×1
陀螺儀座

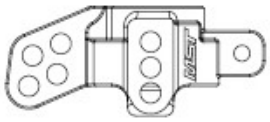


M2×6 screw ×2
圓頭螺絲





KPI upright A ×1
KPI輪座A



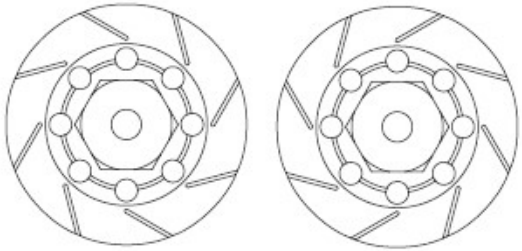
KPI upright B ×1
KPI輪座B



Brake calipers ×2
煞車卡鉗



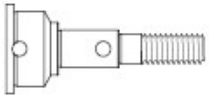
Brake calipers mount ×2
卡鉗座



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



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



Wheel axle ×2
萬向接杯



M2.5×6 screw ×2
圓頭螺絲



10×15 ball bearing ×2
培林



M2×4 screw ×2
圓頭螺絲



5×11 ball bearing ×2
培林



4.8×4.4.5 copper ball connector ×2
銅製球頭螺絲



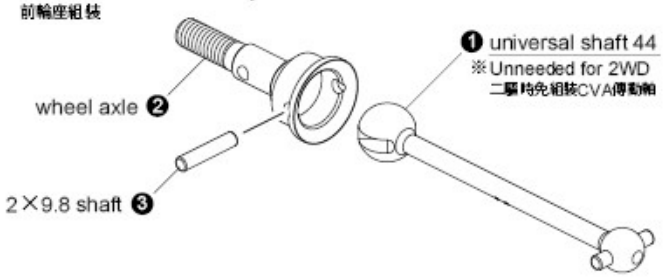
2×9.8 shaft ×4
插銷



M3×11 screw ×4
扁頭螺絲

STEP 1 Front axle assembly
前輪座組裝

X2 Make 2

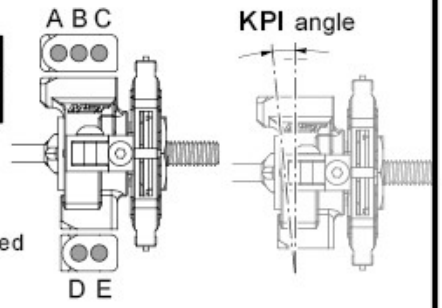


BALL CONNECTOR ASSEMBLY LOCATION

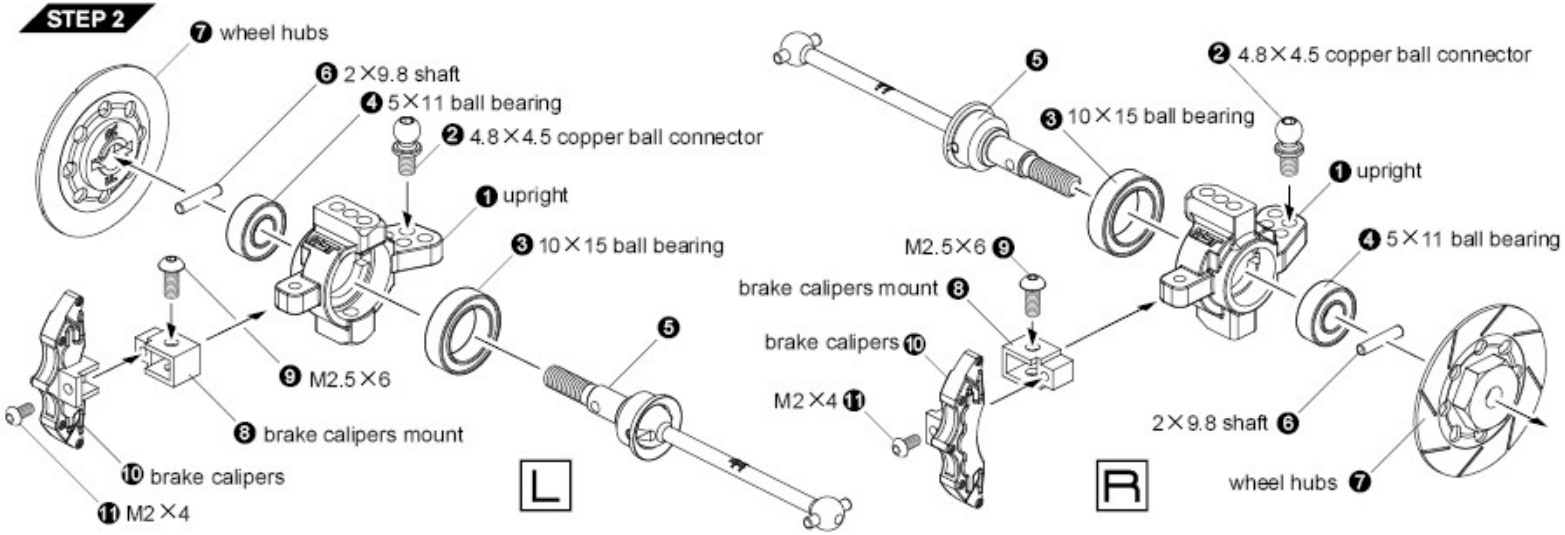
	A	B	C
D	6°	0°	
E	12°	6°	0°

Standard setting A,D

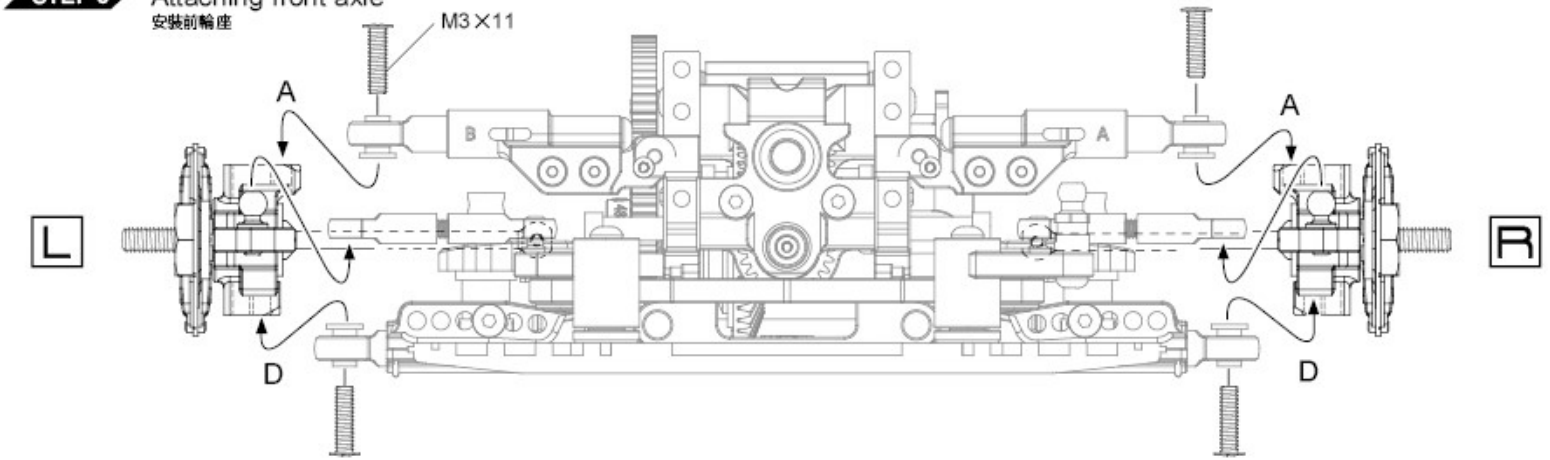
Install location by reguired KPI angle as list.

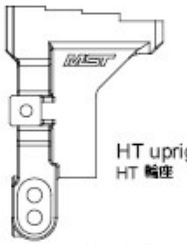


STEP 2



STEP 3 Attaching front axle
安裝前輪座

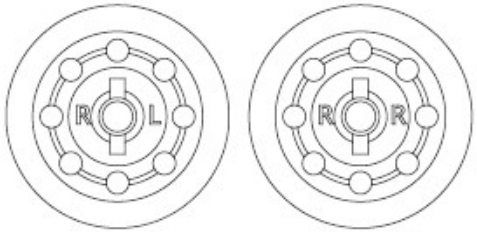




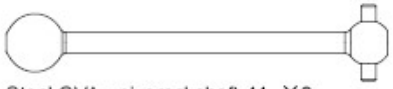
HT upright ×2
HT 輪座



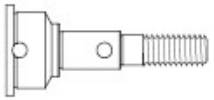
Brake calipers ×2
煞車卡鉗



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
萬向接杆



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

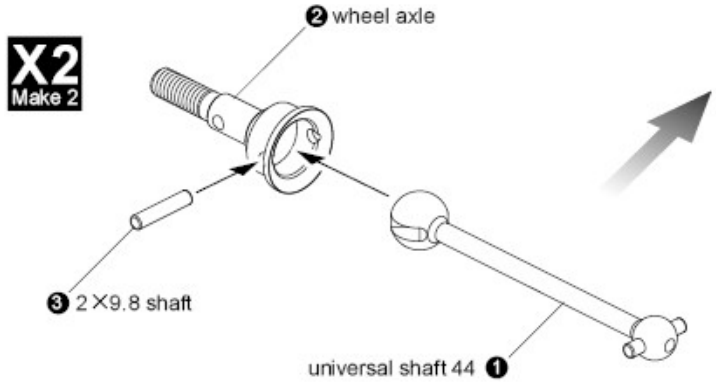


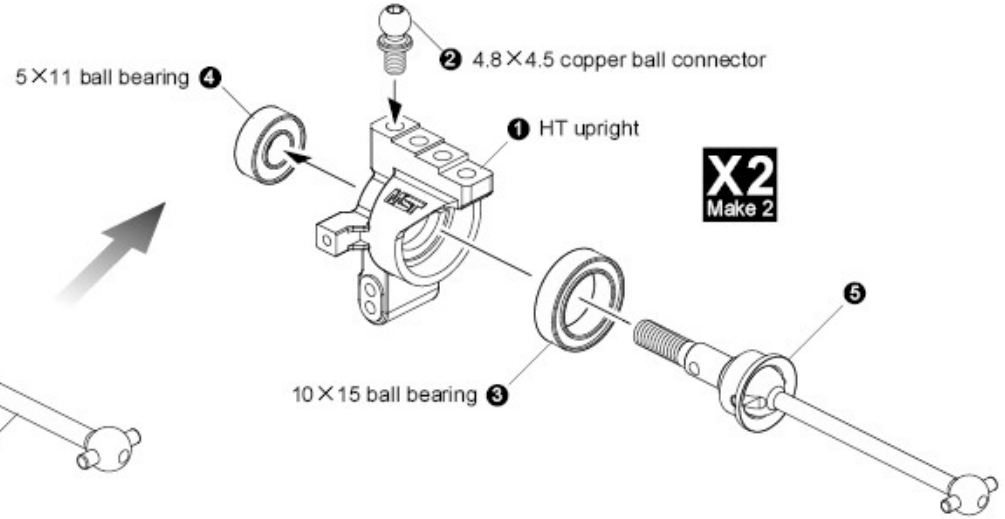
4.8×4.5 copper ball connector ×2
鋼製球頭螺絲

2×9.8 shaft ×4
插銷

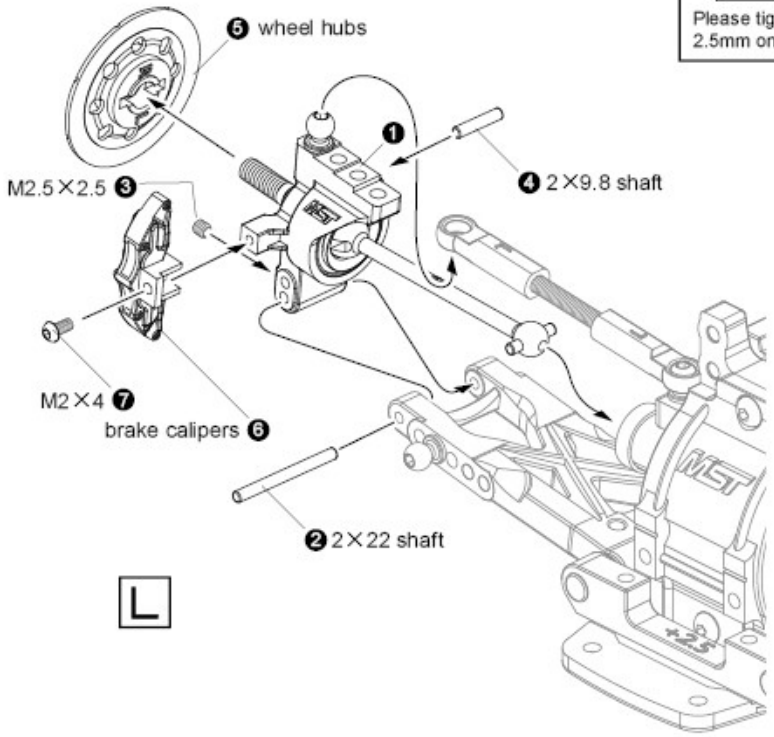
2×22 shaft ×2
插銷

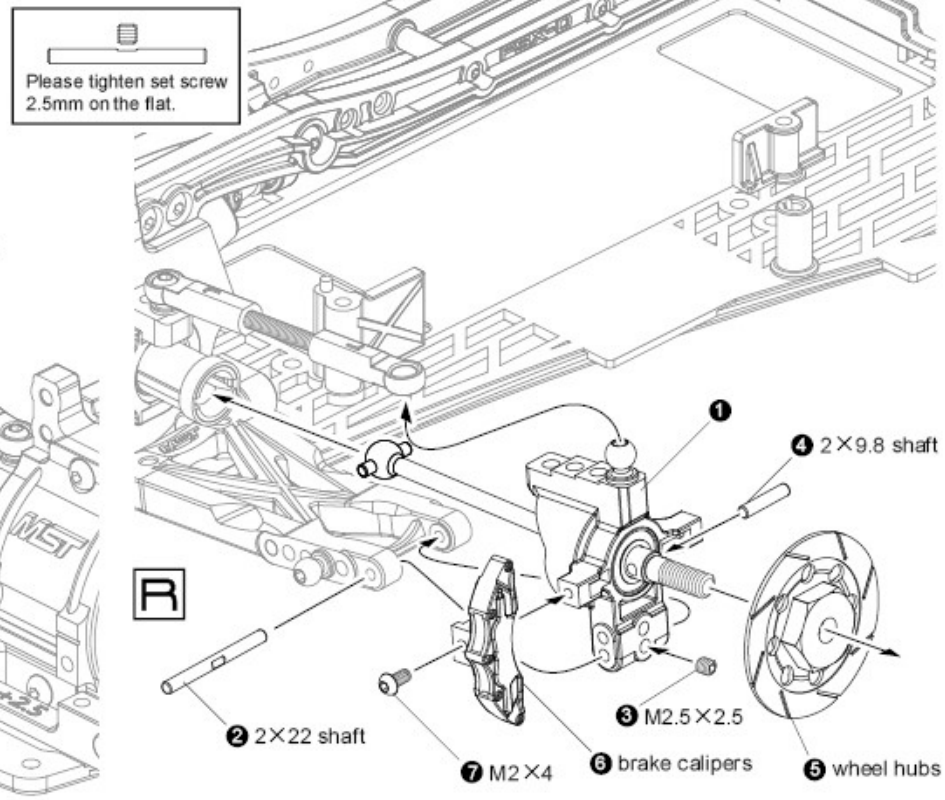
STEP 1 Rear axle assembly
後輪座組裝

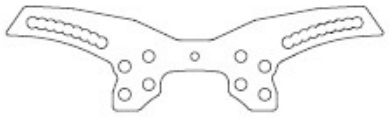




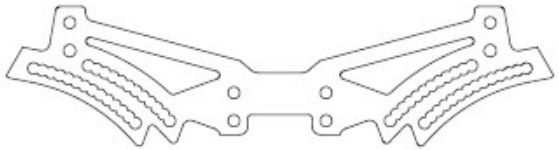
STEP 2 Attaching rear axle
安裝後輪座







Front damper stay ×1
前避震架



Rear damper stay ×1
後避震架



M3×8 screw ×8
圓頭螺絲

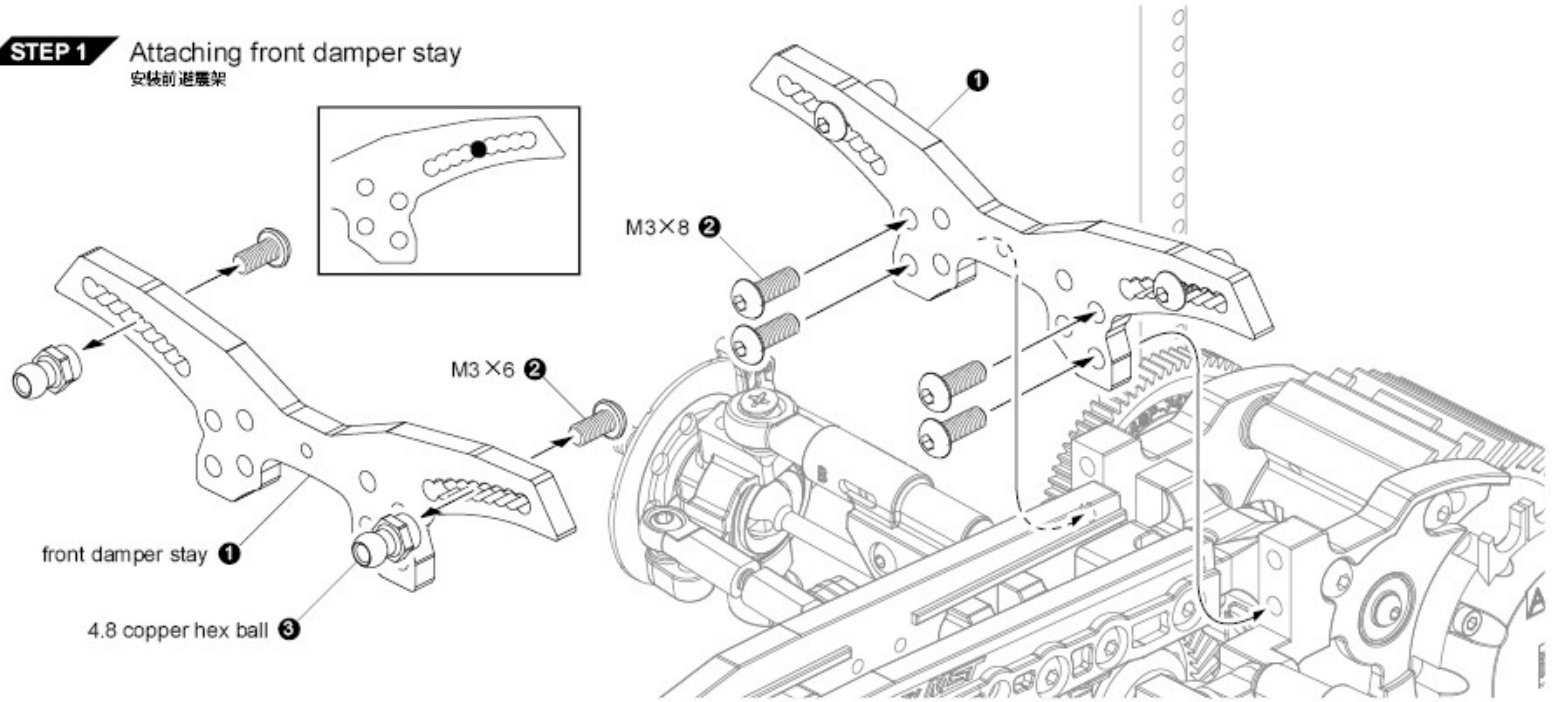


M3×6 screw ×4
圓頭螺絲

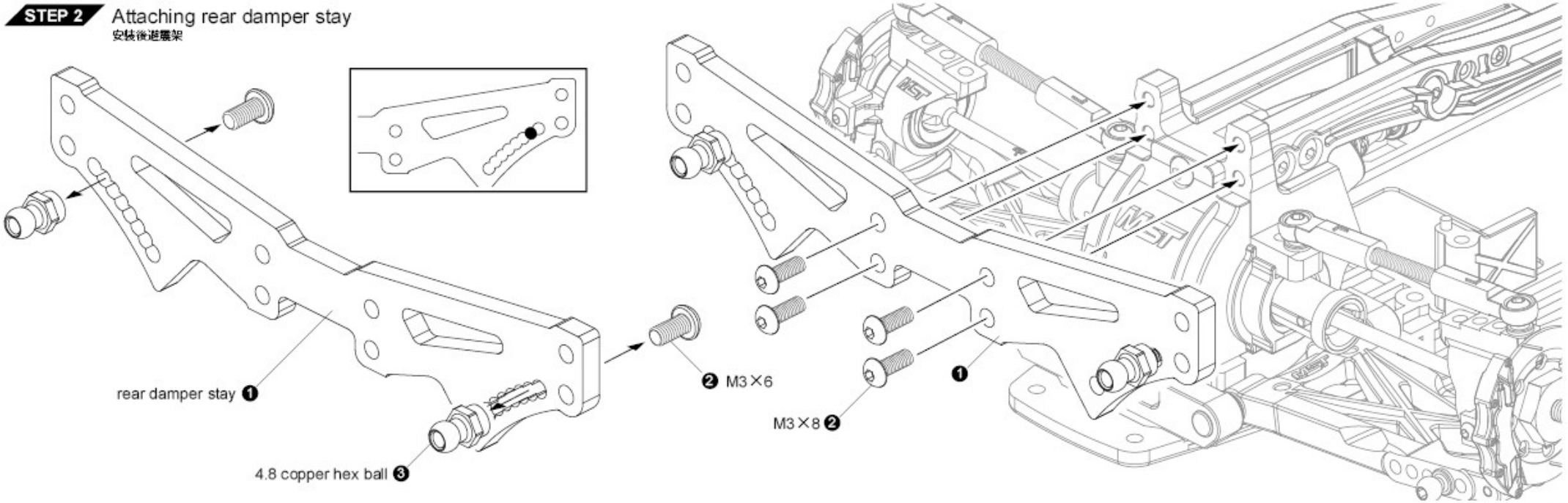


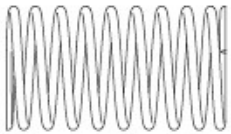
Connector nut L ×4
外六角球頭(長)

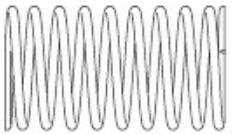
STEP 1 Attaching front damper stay
安裝前避震架

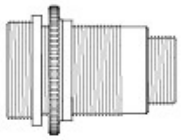


STEP 2 Attaching rear damper stay
安裝後避震架



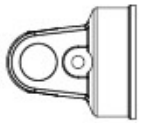

Coil spring 29mm ×2 (silver)
避震彈簧 29mm (銀)


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

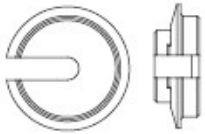

Piston ×4
避震活塞


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

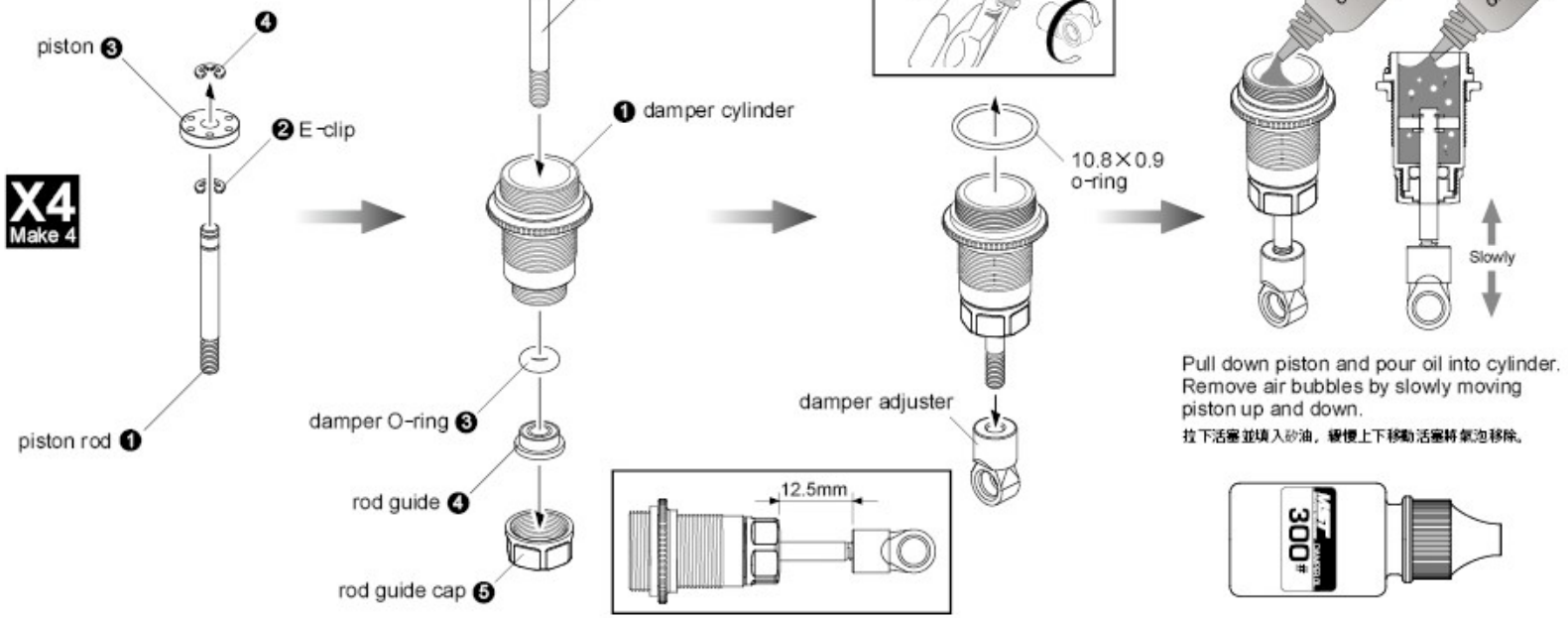

Oil seal ×4
避震器氣室


E-clip ×10
E形扣

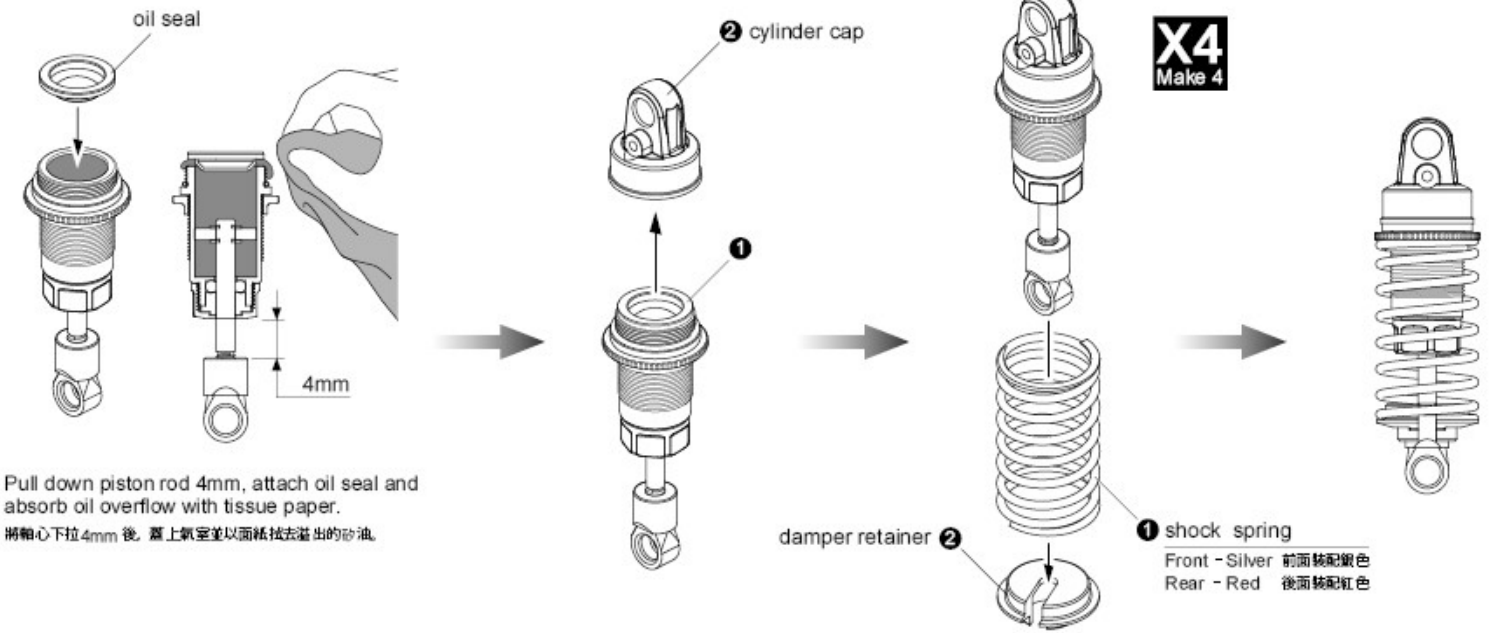

Rod guide ×4
避震器下蓋墊片


M3×5 screw ×4
沉頭螺絲

STEP 1 Damper assembly
避震器組裝

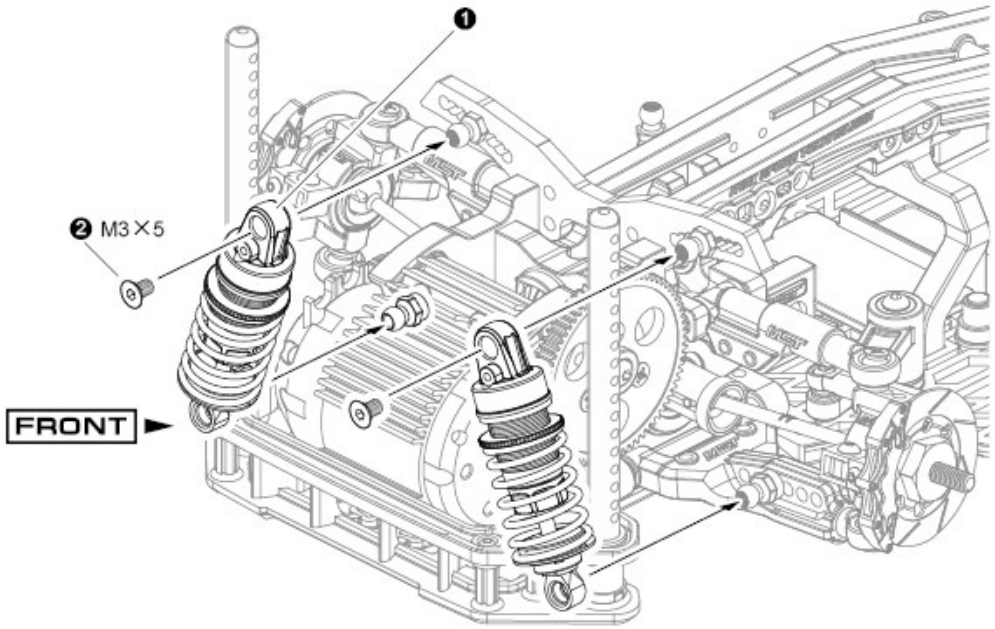


Pull down piston and pour oil into cylinder. Remove air bubbles by slowly moving piston up and down.
拉下活塞並填入矽油，緩慢上下移動活塞將氣泡移除。

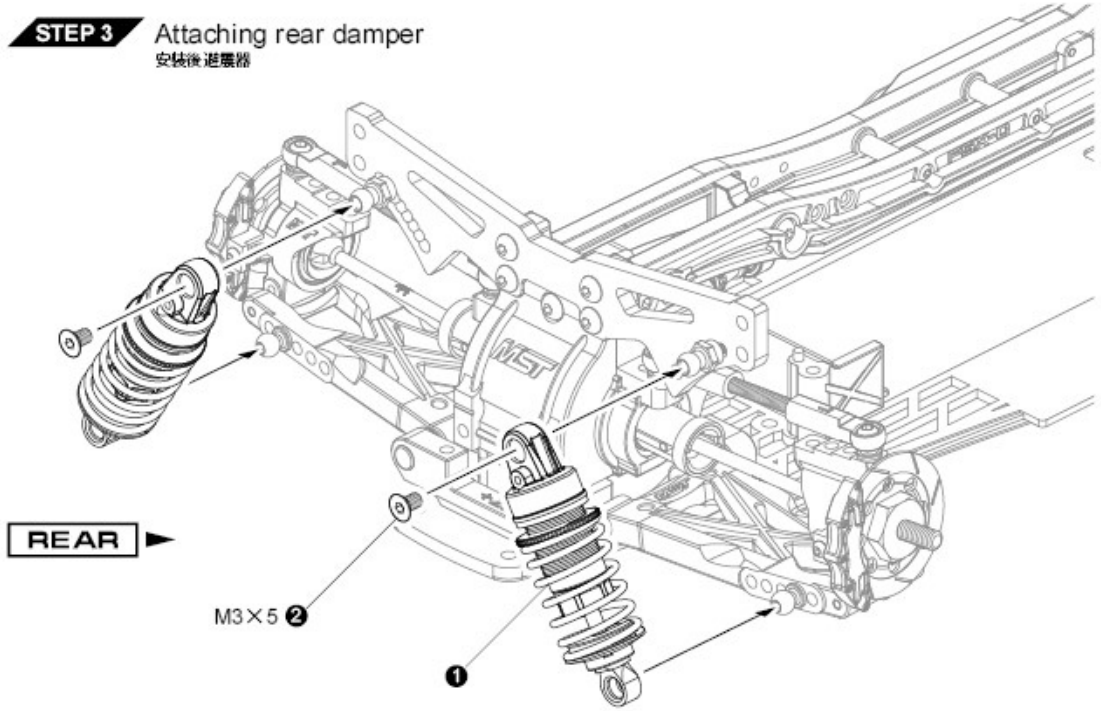


Pull down piston rod 4mm, attach oil seal and absorb oil overflow with tissue paper.
將軸心下拉4mm 後，蓋上氣室並以面紙拭去溢出的矽油。

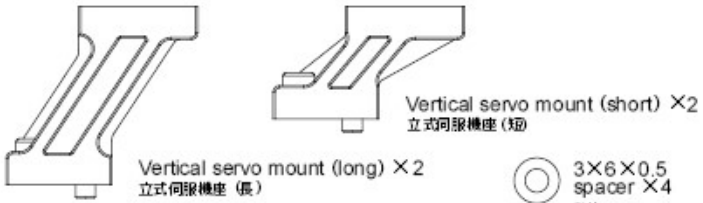
STEP 2 Attaching front damper
安裝前避震器

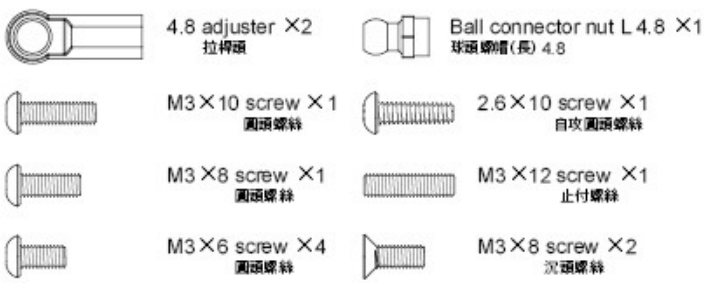


STEP 3 Attaching rear damper
安裝後避震器

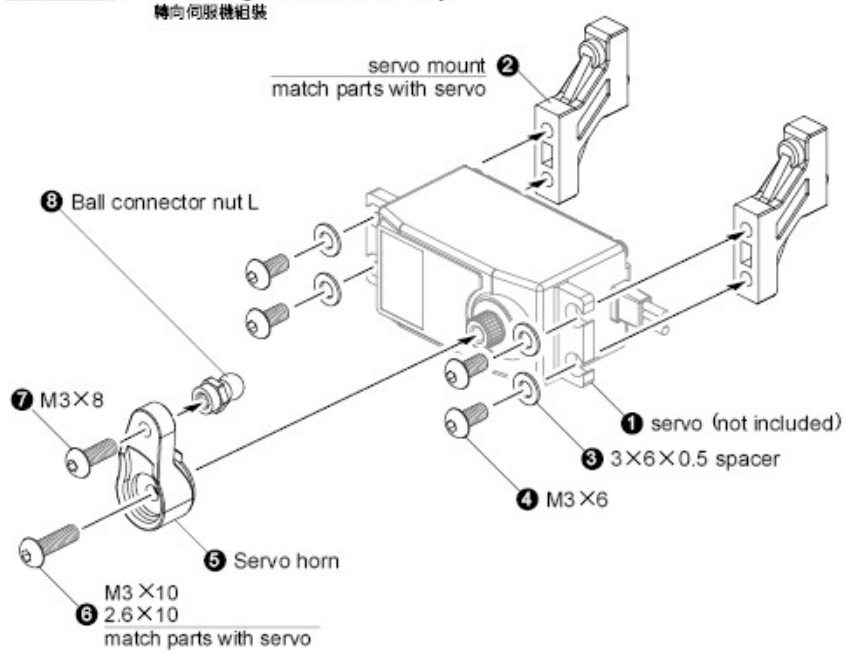


PARTS BAG 18 — STEERING SERVO, ESC, RECEIVER & BATTERY
轉向伺服, 電子變速器, 接收機 & 電池

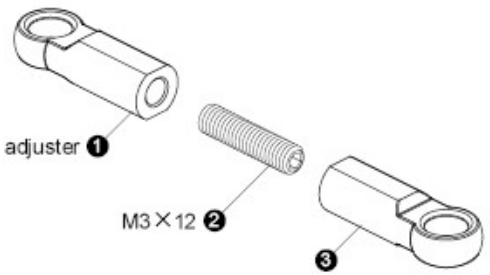




STEP 1 Steering servo assembly
轉向伺服機組裝

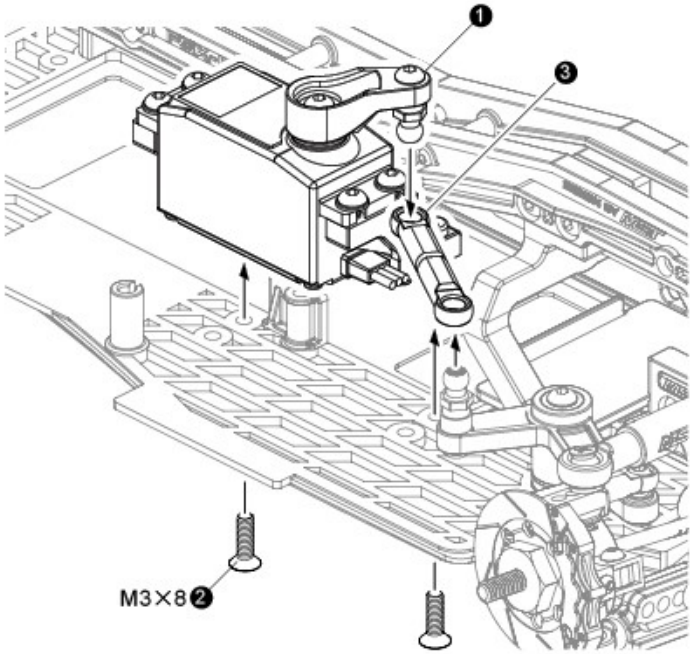


STEP 2 Servo saver turnbuckle assembly
伺服拉桿組裝

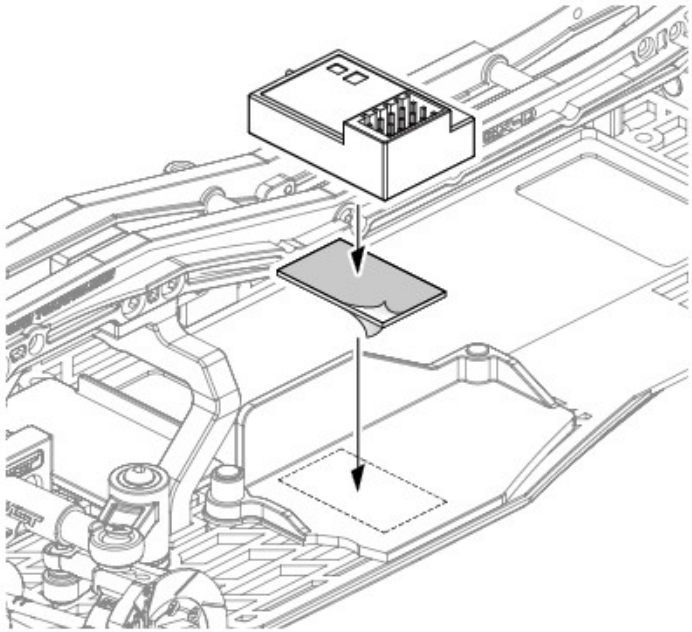




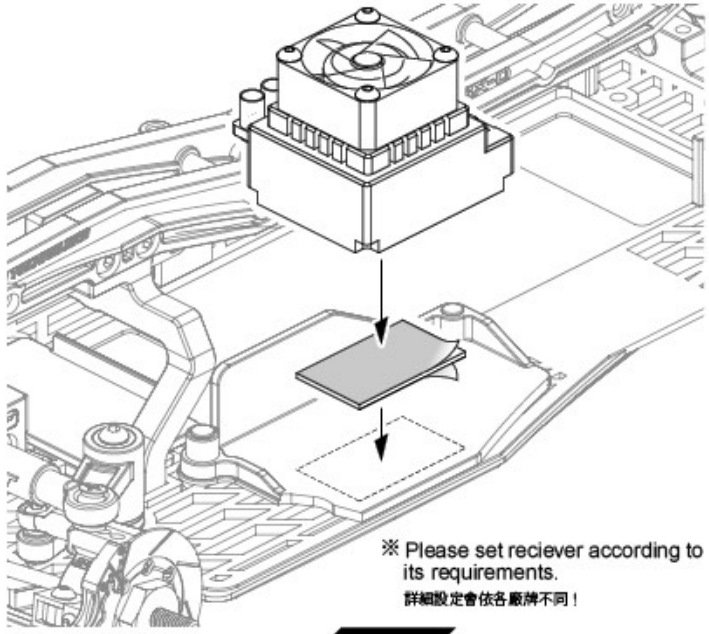
STEP 3 Attaching steering servo
安裝轉向伺服機



STEP 4 Attaching receiver
安裝接收機

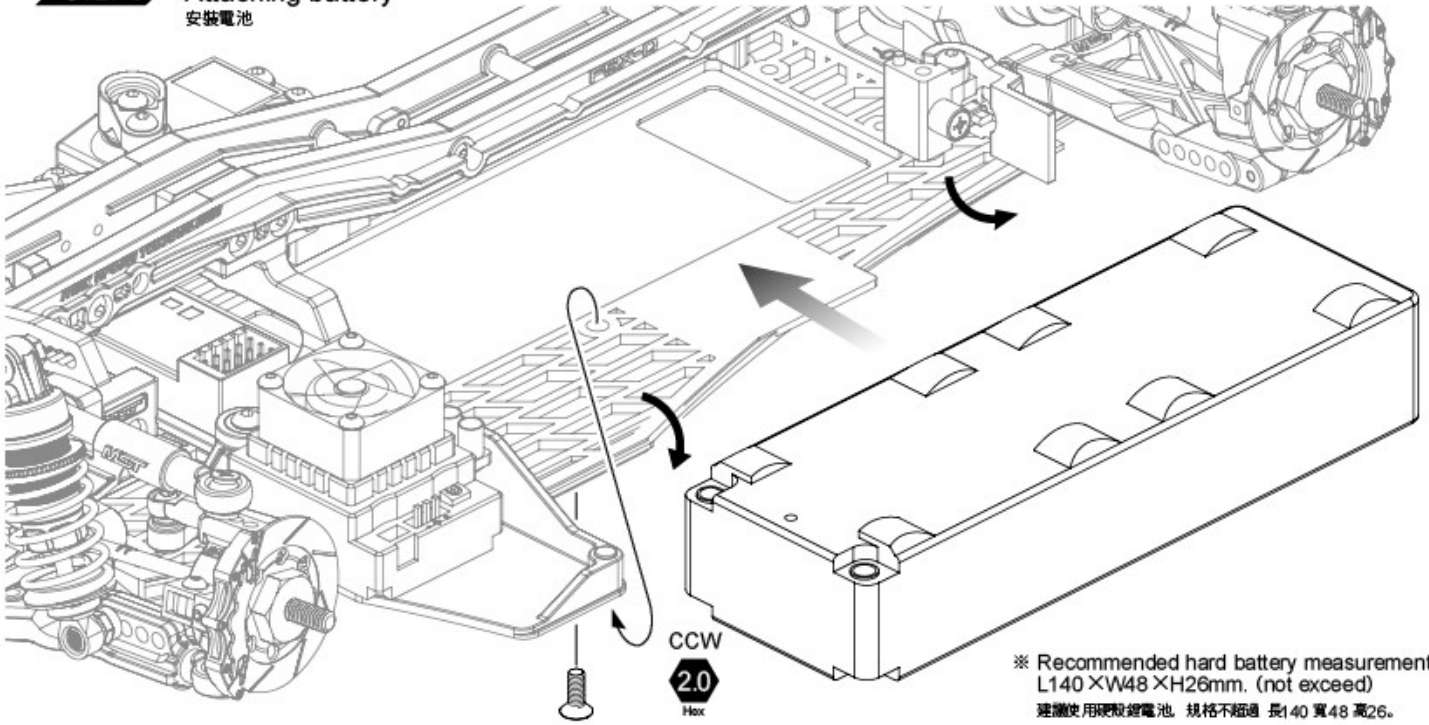


STEP 5 Attaching ESC
安裝電子變速器



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

STEP 6 Attaching battery
安裝電池



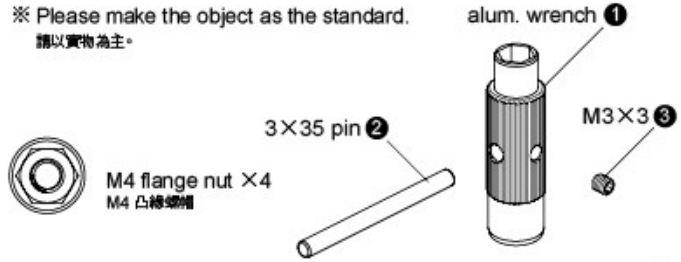
※ Recommended hard battery measurement
L140×W48×H26mm. (not exceed)
建議使用硬殼鋰電池，規格不超過 長140 寬48 高26。

PARTS BAG 19 WHEELS
輪胎

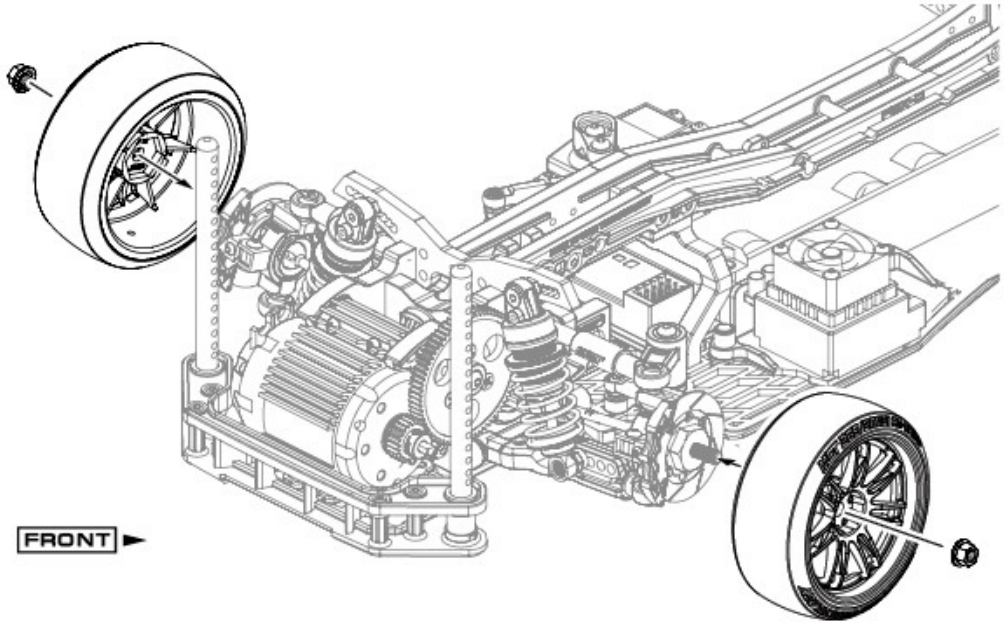


CS-R tire ×4
CS-R用輪胎

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



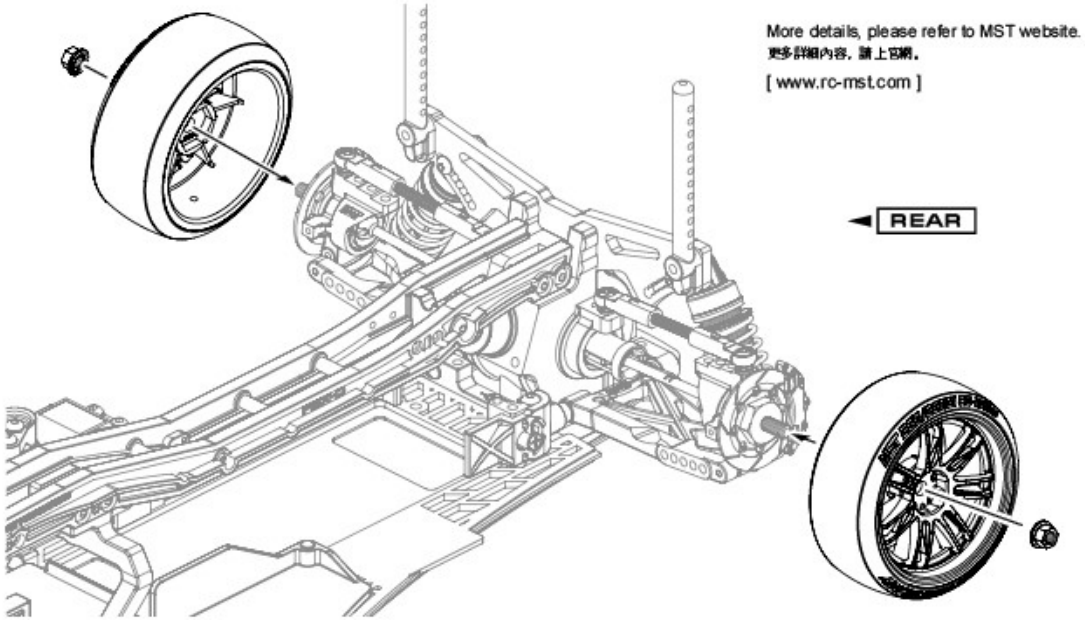
STEP 1 Attaching front wheels
安裝前輪



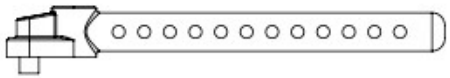
STEP 2 Attaching rear wheels
安裝後輪

※ 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。

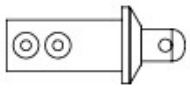
More details, please refer to MST website.
更多詳細內容，請上官網。
[www.rc-mst.com]



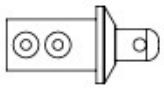
PARTS BAG 20 ◄ BODY MOUNTS
串殼固定座



Rear body mount ×2
後車殼支柱



Body mount cover L ×2
支柱套 L



Body mount cover M ×2
支柱套 M

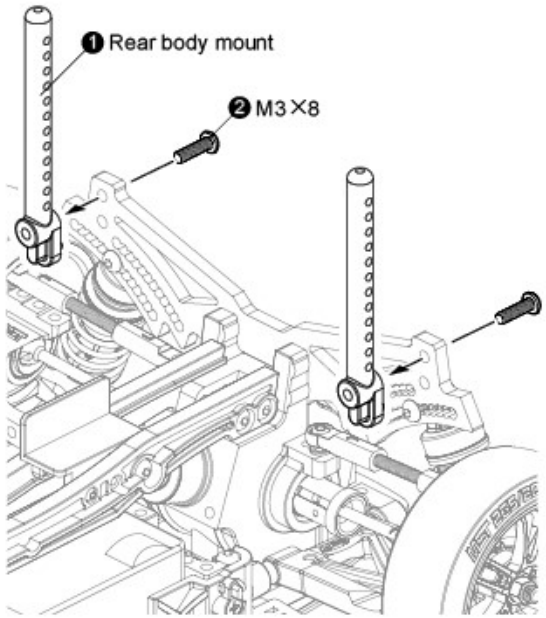


M3×8 screw ×2
圓頭螺絲

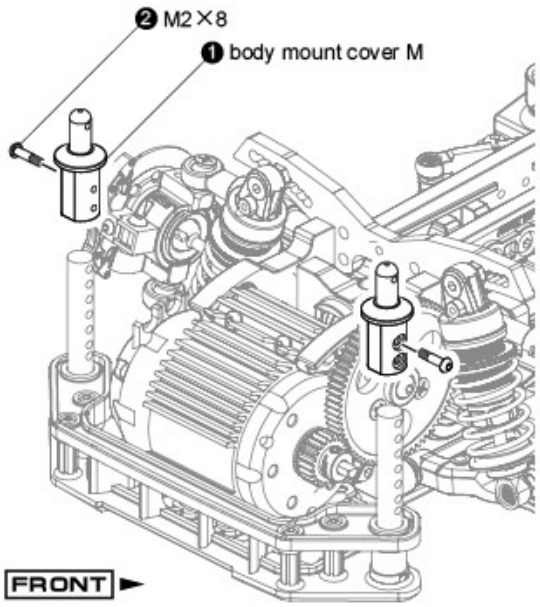


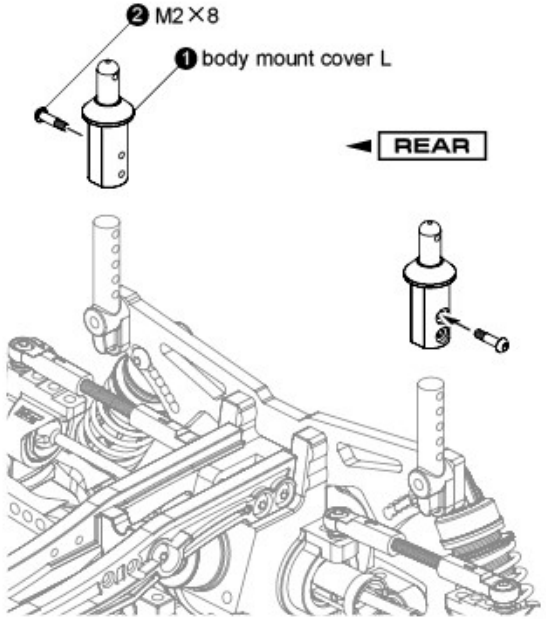
M2×8 screw ×4
圓頭螺絲(半牙)

STEP 1 Attaching rear body mounts
安裝後支柱



STEP 2 Attaching body mounts cover
安裝支柱套





FSX-D S

1/10 SCALE RC HIGH PERFORMANCE DRIFT CAR

SETUP SHEET

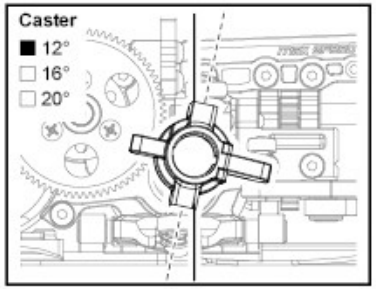
ORIGINAL SETTING

DATE : _____ SURFACE : _____ NOTE : _____

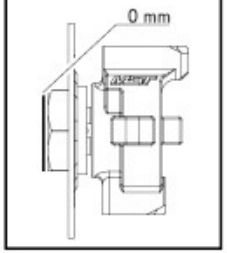
TRACK : _____ GRIP : _____

Caster

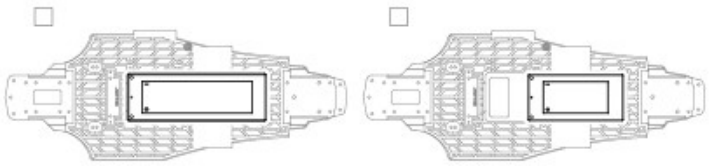
■ 12°
□ 16°
□ 20°



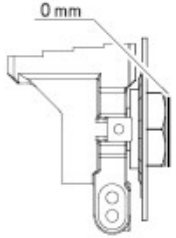
Front wheel hubs



Battery position options



Rear wheel hubs



FRONT / REAR



FRONT
Tire: _____
Wheel: _____
Offset: _____

REAR
Tire: _____
Wheel: _____
Offset: _____

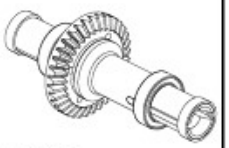
Front diff



□ Alum. one way



□ Gear diff
Diff oil_____

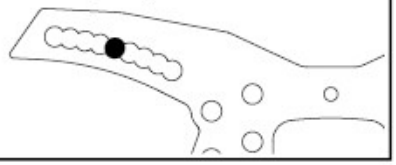


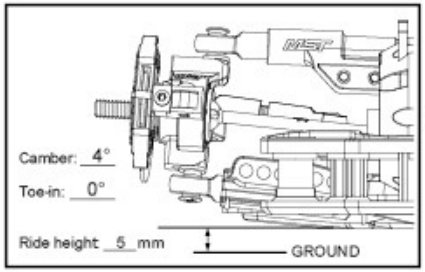
■ Spool
□ Ball diff.



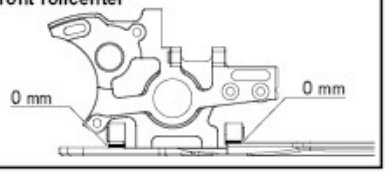
□ Alum spool

Front damper stay



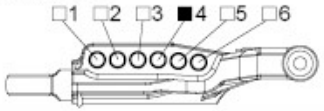


Front rollcenter

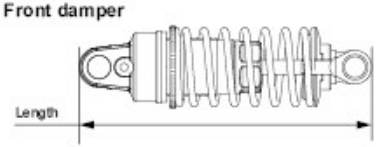


Front lower arm

□1 □2 □3 ■4 □5 □6

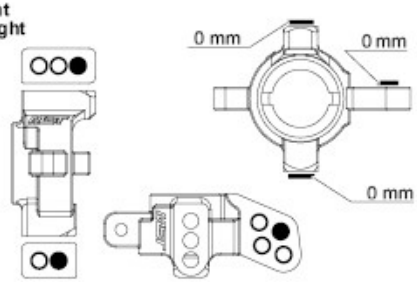


Front damper

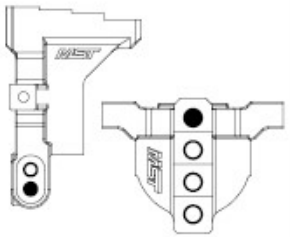


Shock oil: #300 Spring color: silver
Length: 63 mm Piston: Ø1.2 mm
Spring: 29 mm Ø1.4 Piston hole: 3

Front upright

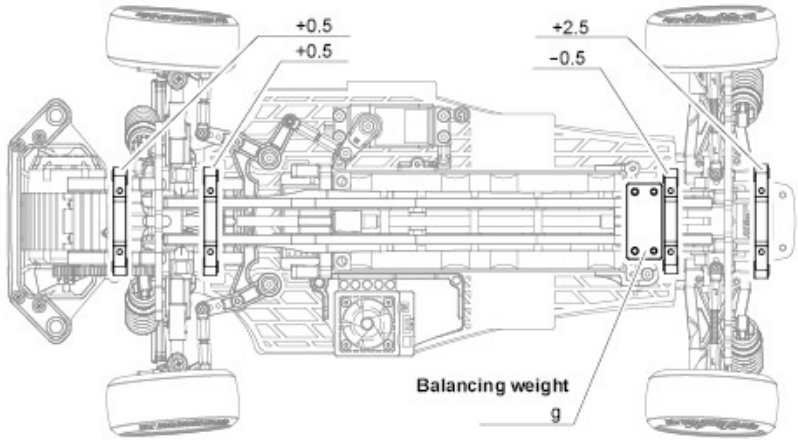


Rear upright



4WD-Model A / 4WD-Model B / 2WD-Model A / 2WD-Model B

Suspension mount

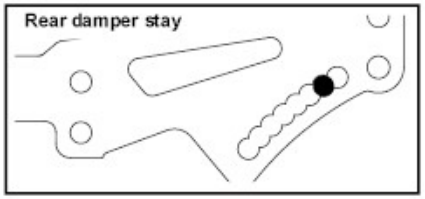


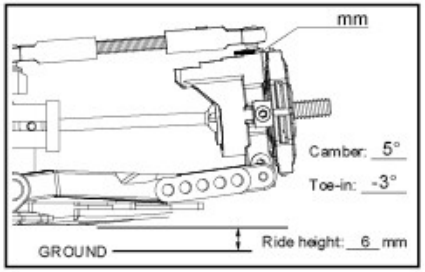
Gear A × Gear C × Big Bevel Gear ÷ Gear B ÷ Small Bevel Gear ÷ Pinion Gear = Gear ratio

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

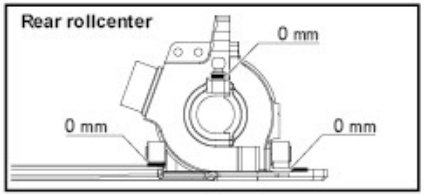
Motor & ESC: _____ Battery: _____

Rear damper stay

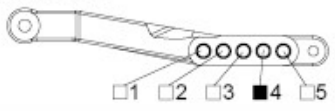




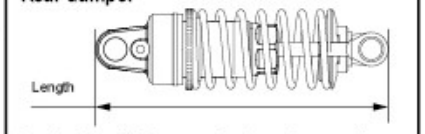
Rear rollcenter



Rear lower arm



Rear damper

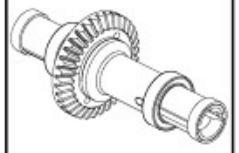


Shock oil: #300 Spring color: red
Length: 63 mm Piston: Ø1.2 mm
Spring: 29 mm Ø1.2 Piston hole: 3

Rear diff



□ Gear diff
Diff oil_____



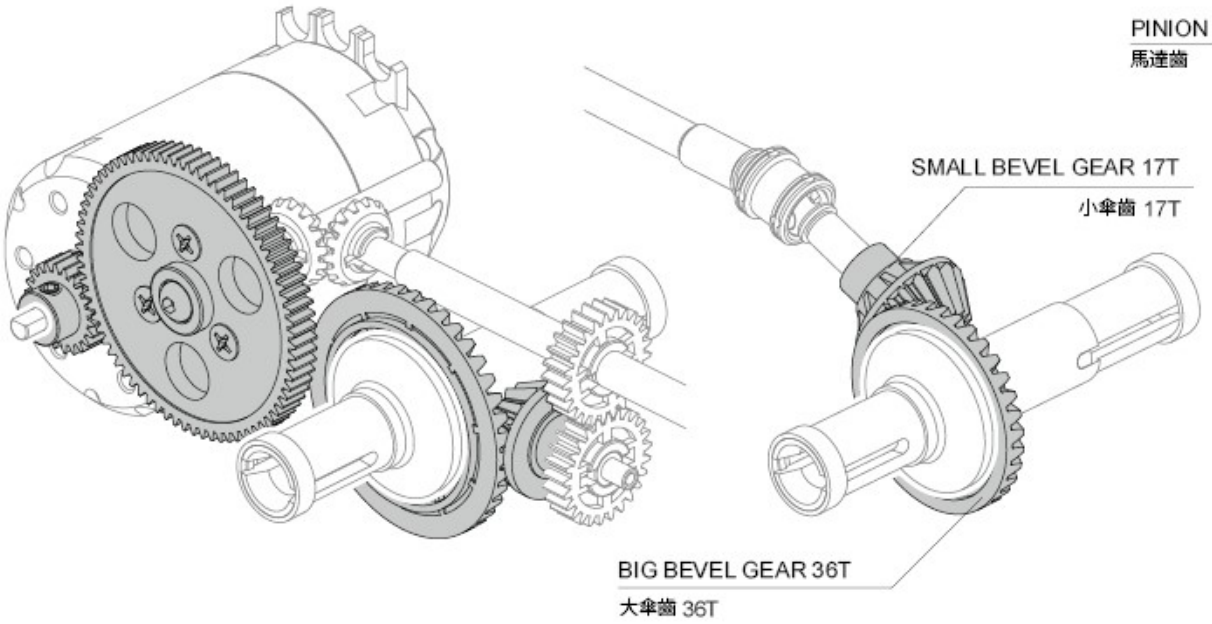
■ Spool
□ Ball diff.

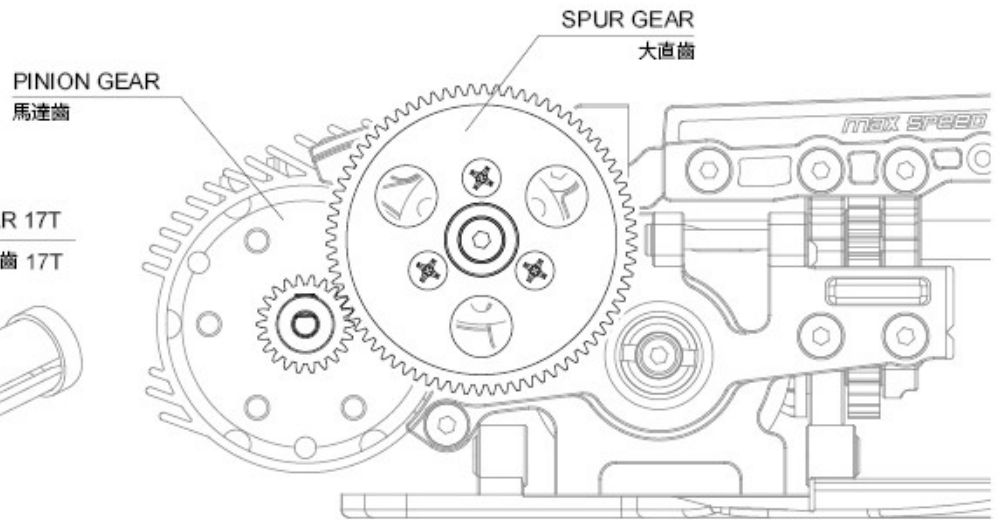


□ Alum spool

Ballast:

_____
_____
_____
_____
_____
_____
_____





＊FORMULA
計算公式

$$\left(\frac{\text{Spur gear teeth (大直齒)}}{\text{Pinion gear teeth (馬達齒)}} \times \frac{\text{Diff. ring gear (大傘齒)}}{\text{Diff. pinion gear (小傘齒)}}\right) = \text{Gear ratio (終傳比)}$$

GEAR RATIO 齒比表

For **48P** Gear Spur **74T**				
Pinion Gear 馬達齒	210362 32T/18T 1.78	210026 34T/18T 1.89 Original setting	210034 36T/17T 2.12	210025 40T/16T 2.50
23	5.73	6.08	6.82	8.04
24	5.49	5.83	6.54	7.71
25	5.27	5.59	6.28	7.40
26	5.07	5.38	6.03	7.12
27	4.88	5.18	5.81	6.85
28	4.70	5.00	5.60	6.61
29	4.54	4.82	5.41	6.38
30	4.39	4.66	5.23	6.17
31	4.25	4.51	5.06	5.97

CS RATIO

REAR GEAR BOX 後齒箱		FRONT GEAR BOX 前齒箱			
2nd REDUCTION RATE 二次減速比		2.12 36T/17T	2.50 40T/16T	3.08 40T/13T	3.82 42T/11T
	PARTS CODE	210034	210025	210035	210036
32T/18T <1.78>	210362	1:1.19	1:1.40	1:1.73	1:2.15
34T/18T <1.89>	210069	1:1.12	1:1.32	1:1.63	1:2.02
36T/17T <2.12>	210034	1:1	1:1.18	1:1.45	1:1.80
40T/16T <2.50>	210025		1:1	1:1.23	1:1.53

MST

max speed technology

FSX-D S

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INSTRUCTION MANUAL

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