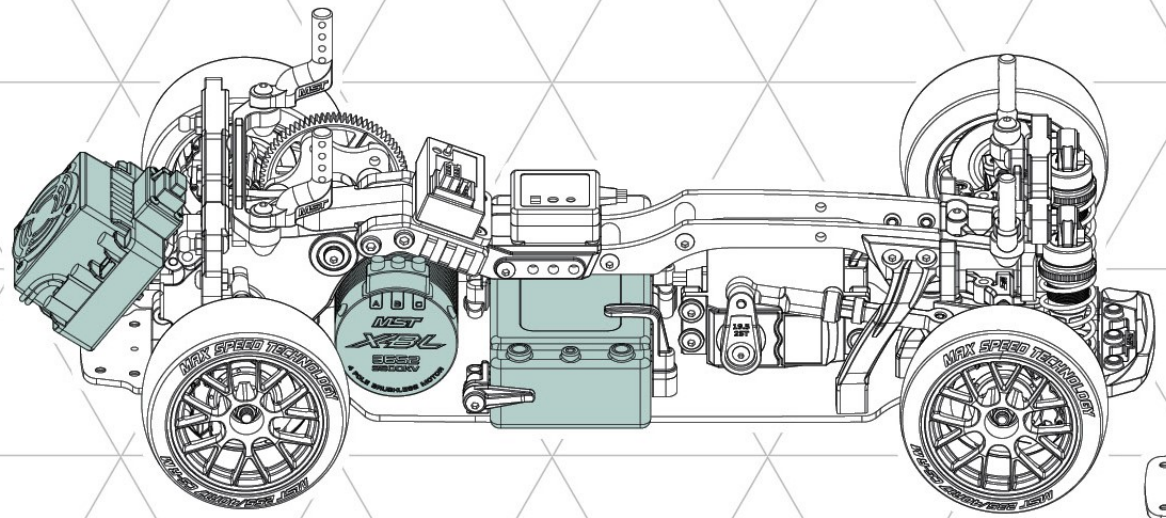
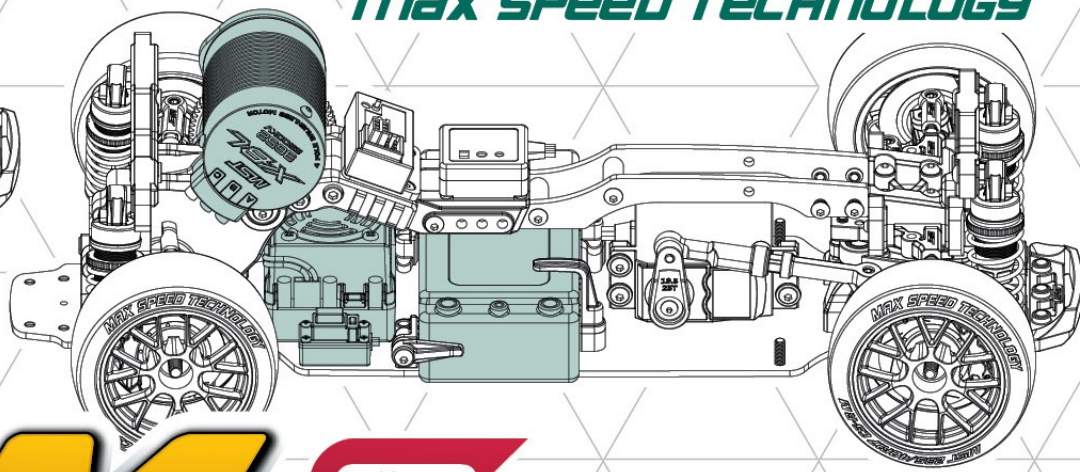
MST

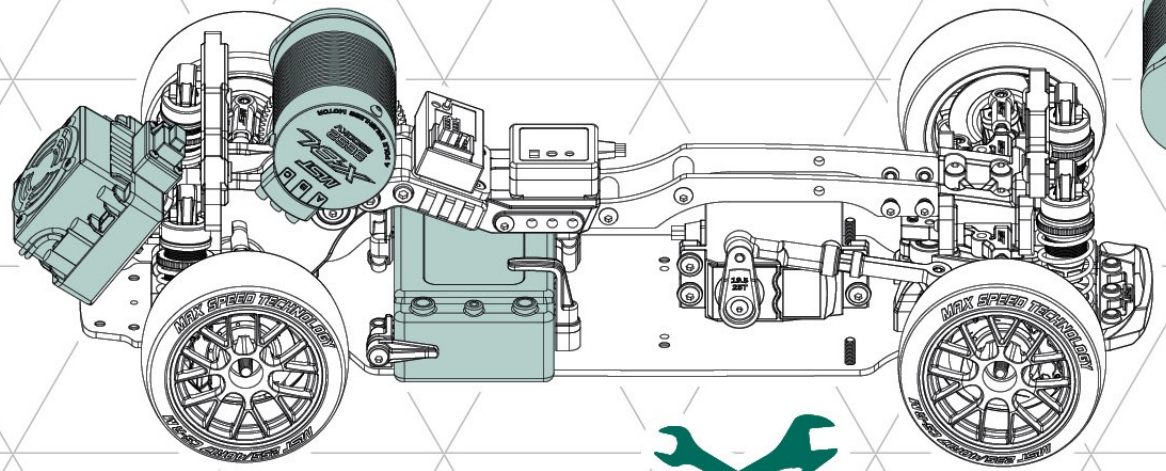
max speed technology

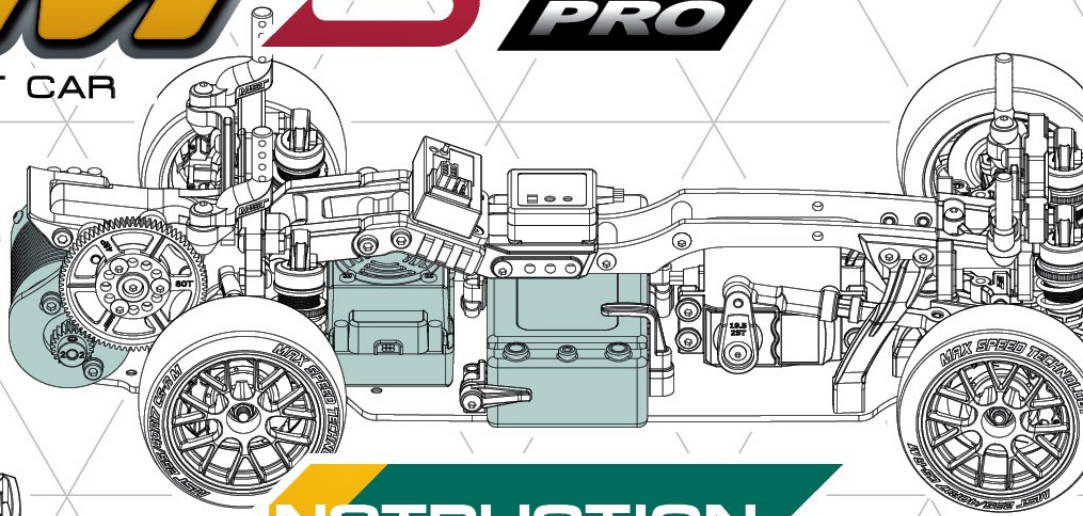




RMX-MS PRO

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR





INSTRUCTION MANUAL

ON ROAD USE ONLY

SPECIFICATION: 1:10 Drift Car
WHEELBASE: 210.225.233.239.245mm
WIDTH : 164mm
DRIVE MODE: RWD
CASTER: Adjustable 6/ 8/ 10/ 12 degrees
CAMBER: Adjustable 0 to -12 degrees

FULL BALL BEARING
HYDRAULIC DAMPER SET

www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

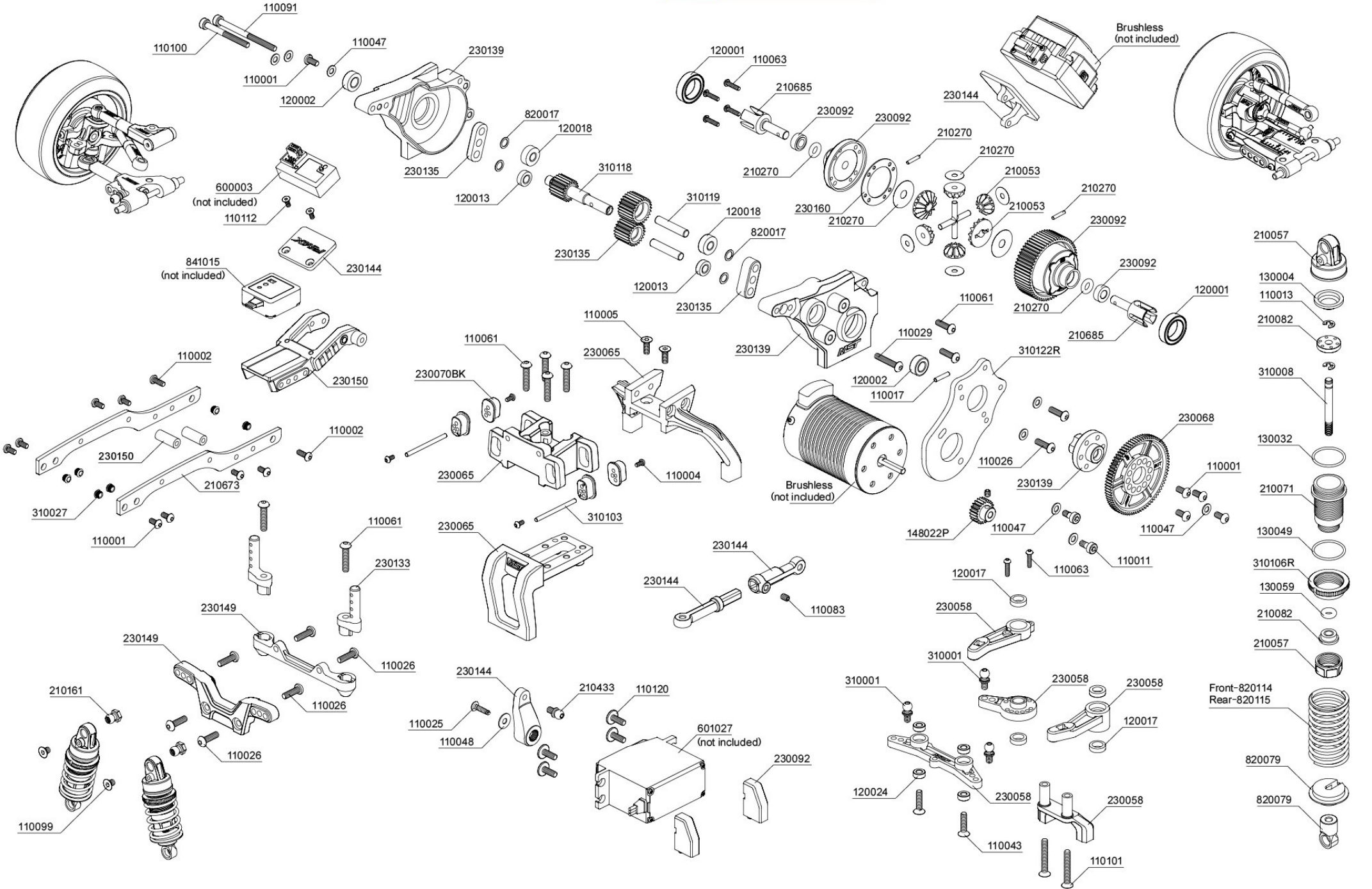
ASSEMBLY KIT

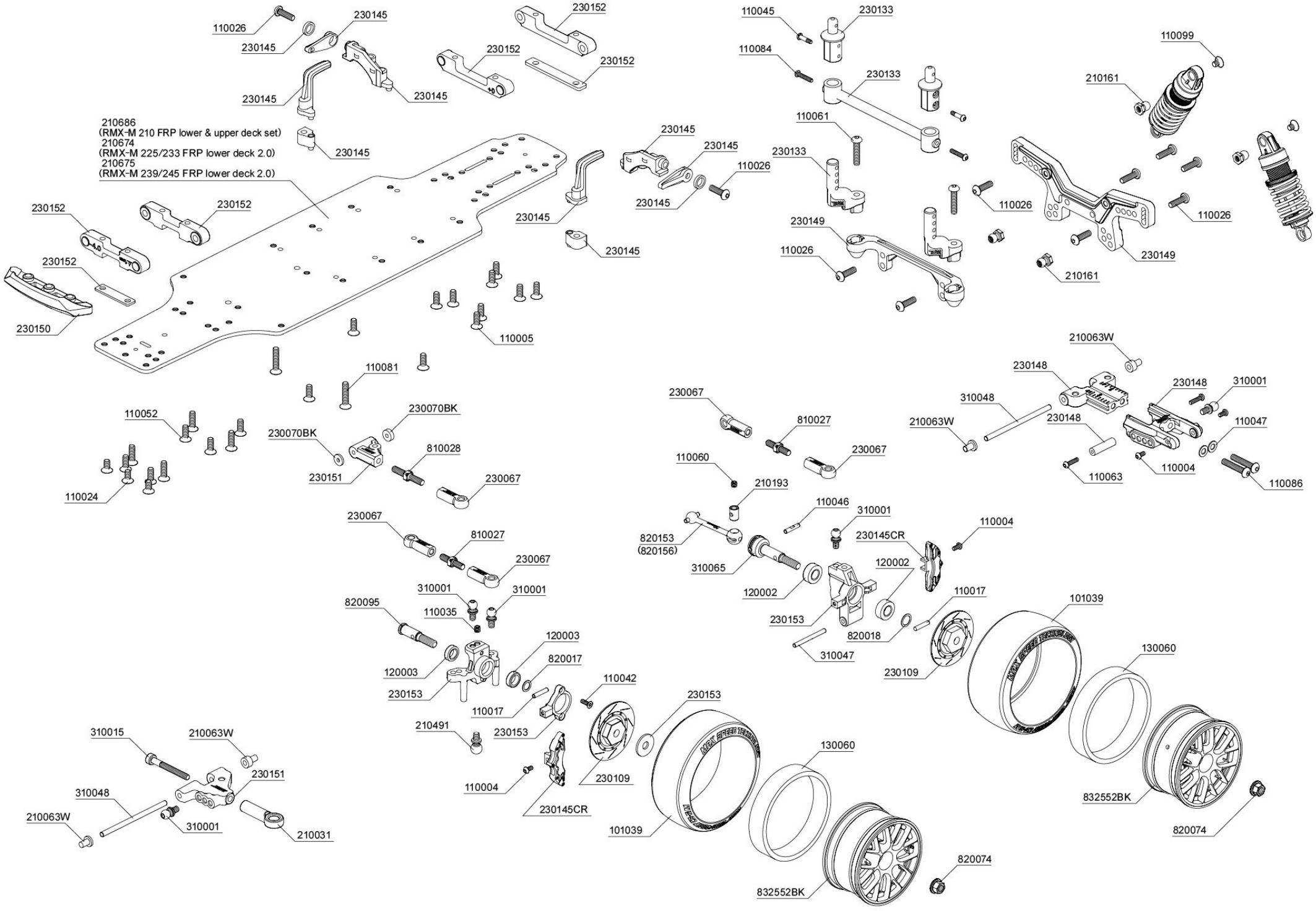
RMX-MS PRO

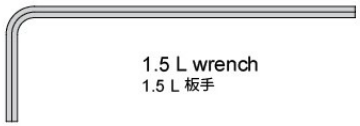
1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

EXPLODED VIEW

MST max speed technology

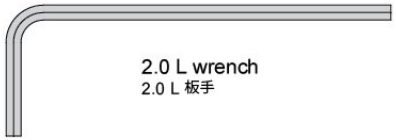



110026
230145
230145
230145
230145
230152
230152
230152
210686
(RMX-M 210 FRP lower & upper deck set)
210674
(RMX-M 225/233 FRP lower deck 2.0)
210675
(RMX-M 239/245 FRP lower deck 2.0)
230145
230145
230145
230145
230145
110026
230152
230152
230152
230150
110005
110081
110052
110024
230070BK
230070BK
230151
810028
230067
230067
810027
230067
310001
310001
110035
820095
120003
120003
820017
230153
110017
110042
210491
230153
110004
230109
230145CR
101039
230153
130060
832552BK
820074
310015
210063W
230151
310048
210063W
310001
210031
110045
230133
110084
230133
110061
230133
110026
230149
110026
110026
230149
210161
110099
210161
210161
210063W
230148
230148
310001
310048
210063W
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110004
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310065
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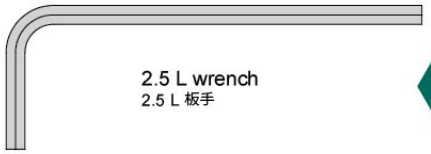
1.5 L wrench
1.5 L 板手

1.5 Hex



2.0 L wrench
2.0 L 板手

2.0 Hex

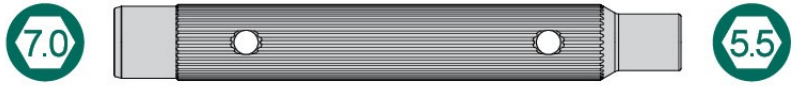


2.5 L wrench
2.5 L 板手

2.5 Hex



5.5×4.0 wrench
5.5×4.0 板手



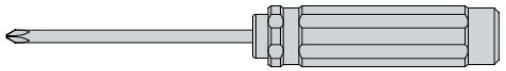
5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

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

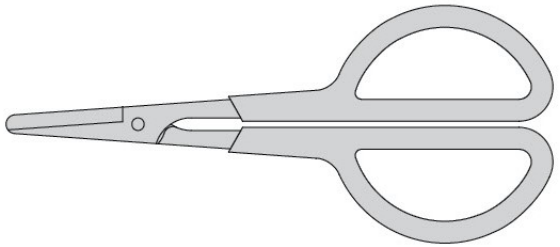
NECESSARY TOOLS FOR ASSEMBLY 工具需求
(NOT INCLUDED IN KIT) [另購]



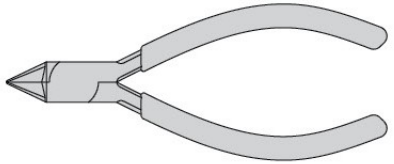
Hobby knife
美工刀



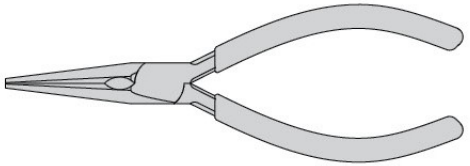
Screwdriver
螺絲起子



Scissors
剪刀



Side cutter
斜口鉗



Needle nose pliers
尖嘴鉗



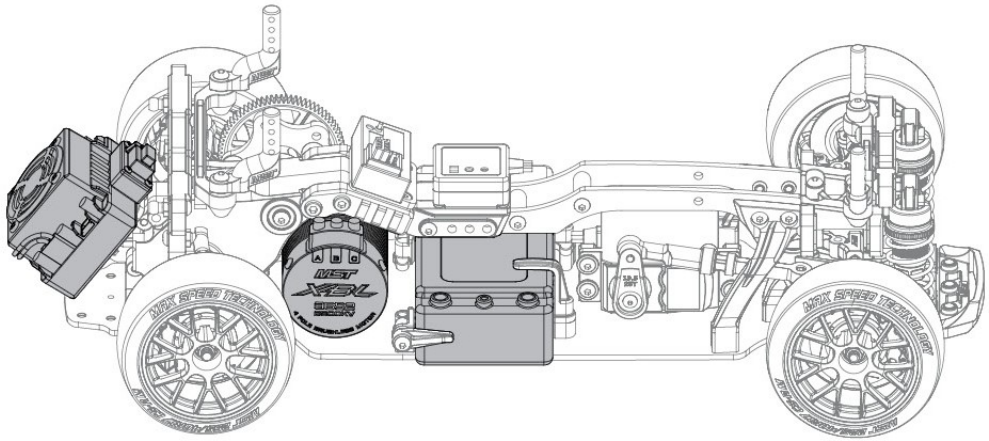
210272
Turnbucle wrench
拉桿板手

CONFIGURATION DIAGRAM
配置圖

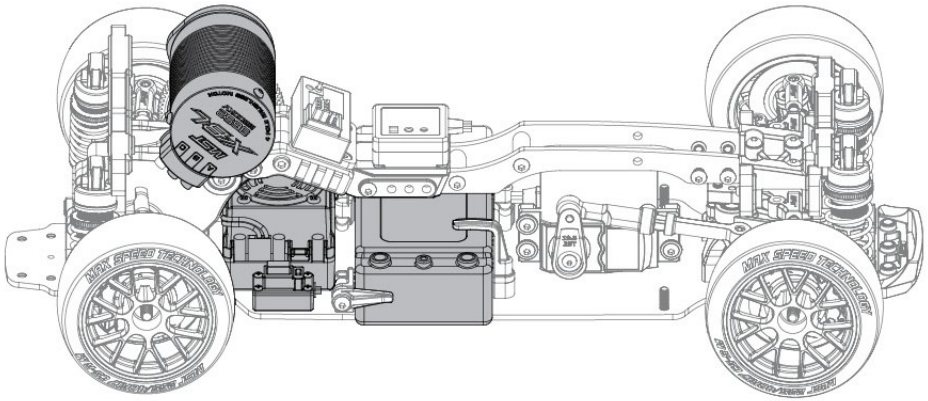
Please choose the configuration according to individual demands.
可依個人需求選擇配置方式

MST MAX SPEED TECHNOLOGY

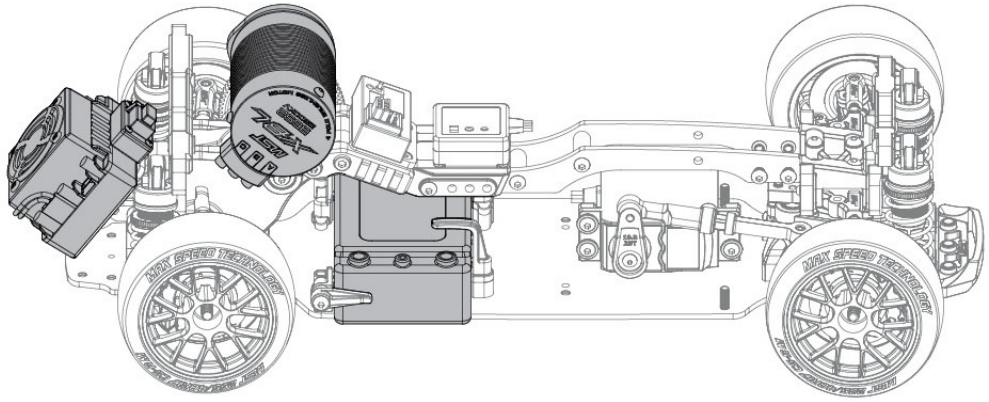
RMX M Motor LCG Mode
RMX M 低重心模式



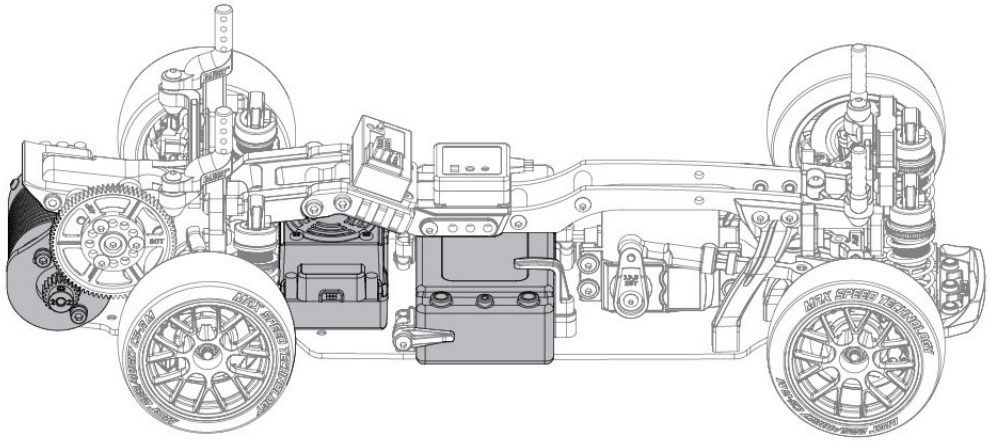
RMX M Motor HCG Mode 1
RMX M 高重心模式 1



RMX M Motor HCG Mode 2
RMX M 高重心模式 2



RRX M Mode
RRX M 模式



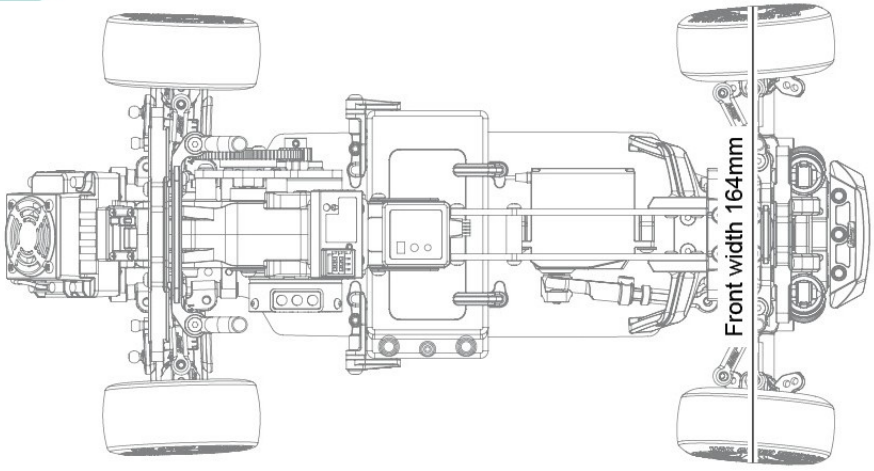
※Additional part 210660 is needed for the RRX mode.
RRX 模式需要附加 210660。

WHEELBASE DIAGRAM
軸距圖

Please select a wheelbase and follow the assembly instructions.
依說明書組裝前請先選定一種軸距進行組裝

MST MAX SPEED TECHNOLOGY

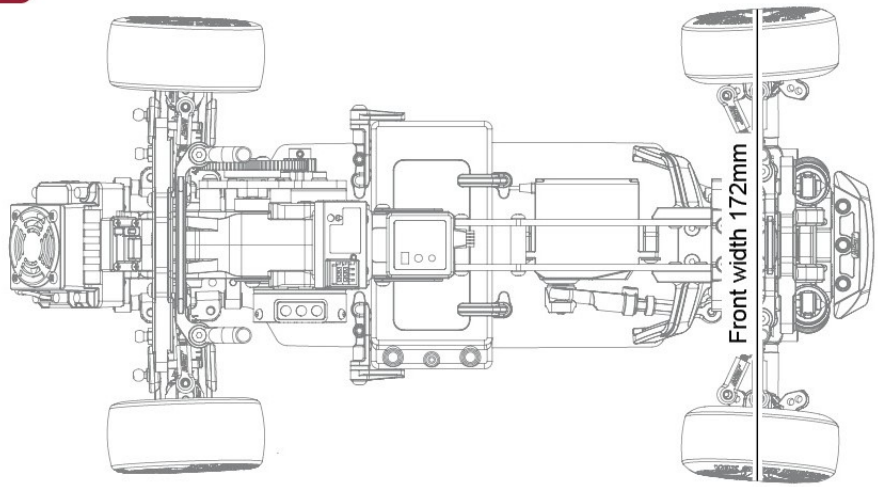
S STANDARD TRACK 164mm



Rear width 164mm

Front width 164mm

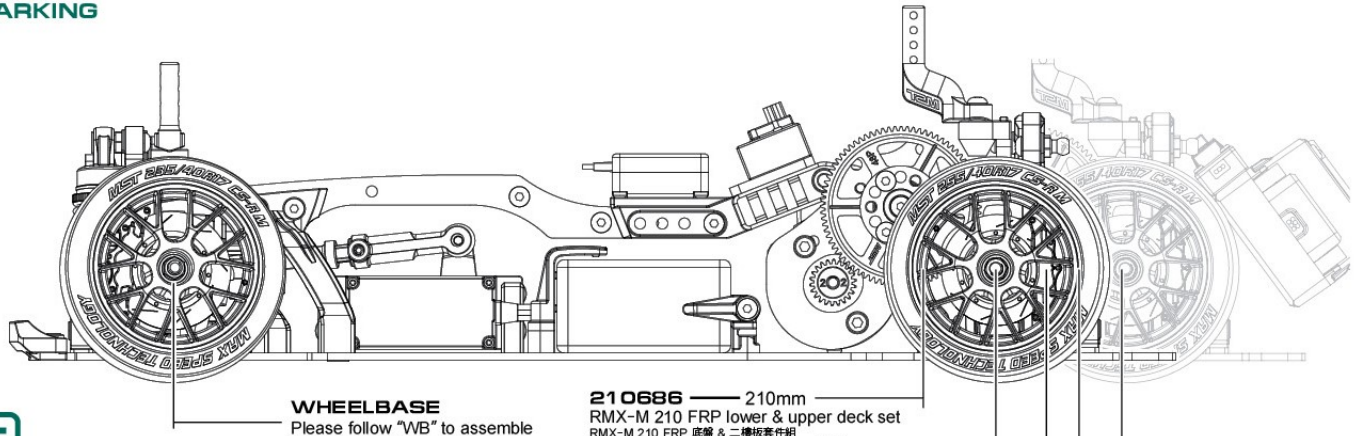
W WIDER TRACK 172mm



Rear width 172mm

Front width 172mm

EXAMPLE OF FINISHED ASSEMBLY CONFIGURATION MARKING
成品完整配置標示範例



WHEELBASE
Please follow "WB" to assemble
組裝期間請依循 "軸距" 組裝

210686 — 210mm
RMX-M 210 FRP lower & upper deck set
RMX-M 210 FRP 底盤 & 二樓板套件組

210674
RMX-M 225/233 FRP lower deck 2.0
RMX-M 225/233 FRP 底盤 2.0
- 225mm
- 233mm

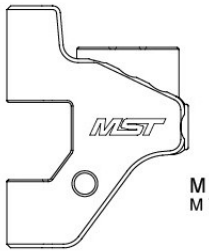
210675
RMX-M 239/245 FRP lower deck 2.0
RMX-M 239/245 FRP 底盤 2.0
- 239mm
- 245mm

210 **225** **233** **239** **245**

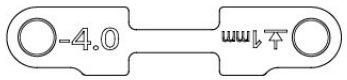
210686
RMX-M 210 FRP lower & upper deck set
RMX-M 210 FRP 底盤 & 二樓板套件組

210674
RMX-M 225/233 FRP lower deck 2.0
RMX-M 225/233 FRP 底盤 2.0

210675
RMX-M 239/245 FRP lower deck 2.0
RMX-M 239/245 FRP 底盤 2.0



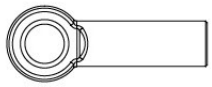
M lower arm ×2
M 前下擺臂



Suspension mount (-4.0) ×2
下擺臂座 (-4.0)



Suspension mount spacer 1.0mm
下擺臂座墊片 1.0mm



5.8×26 Adjuster ×2
拉桿頭



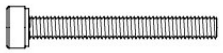
2.5×46 Arm shaft ×2
擺臂插銷



2.5×3 Shaft bush ×2
軸心轉接套



2.5×1 Shaft bush ×2
軸心轉接套



M3×25 Screw ×2
有頭螺絲



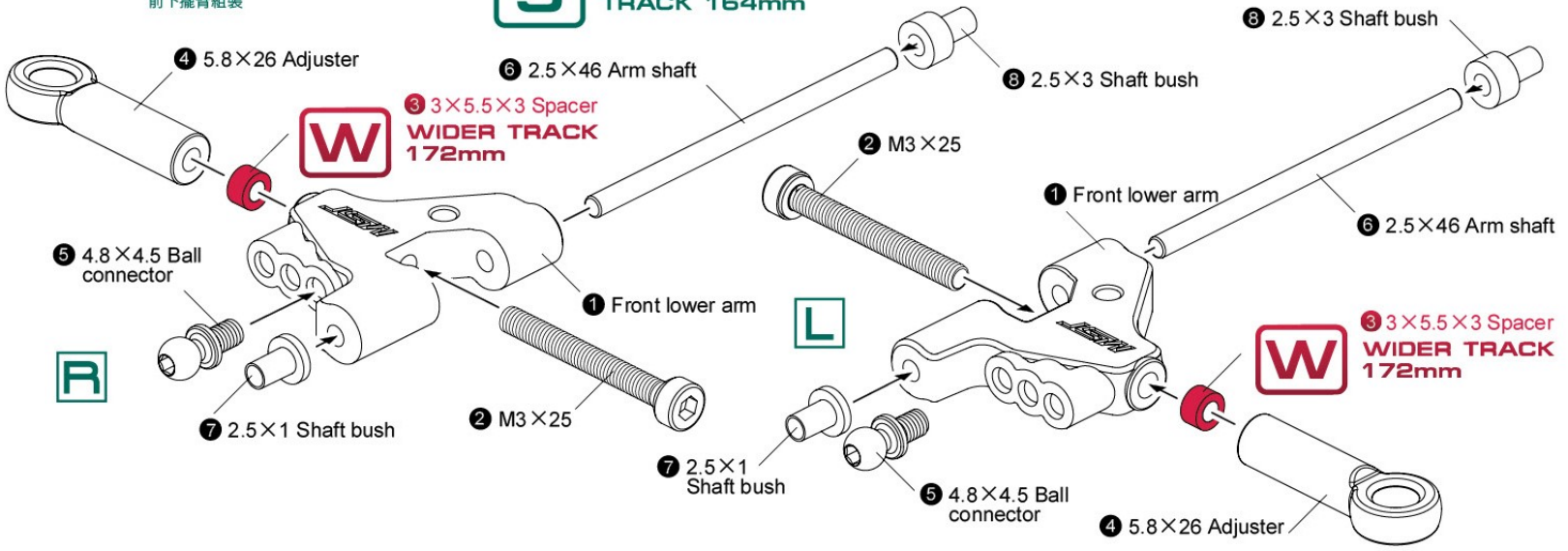
4.8×4.5 Ball connector ×2
球頭螺絲



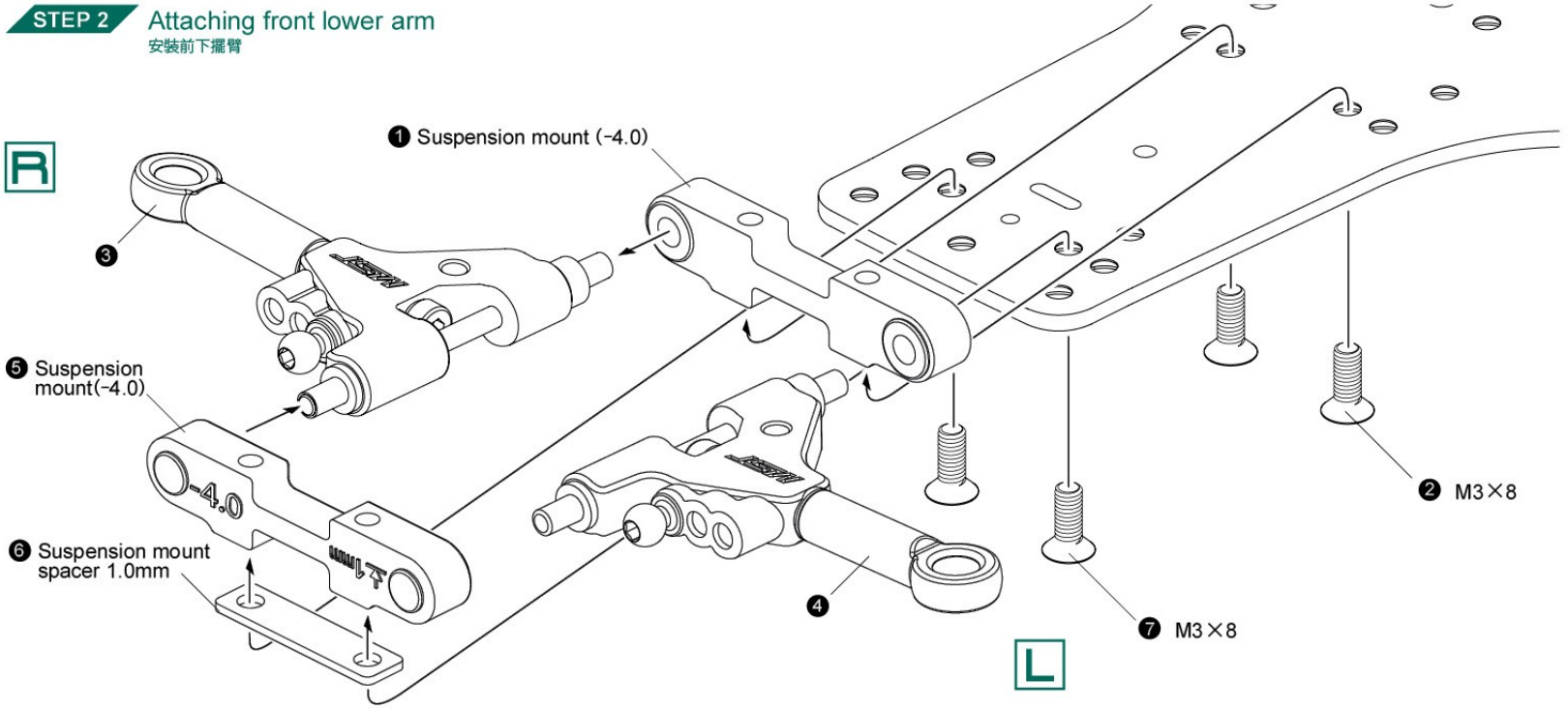
M3×8 screw ×4
沉頭螺絲

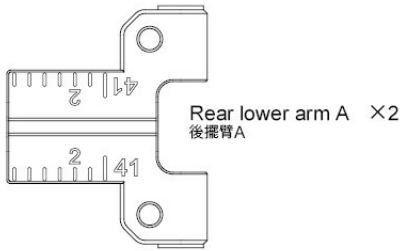
STEP 1 Front lower arm assembly
前下擺臂組裝

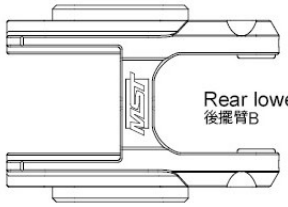
S STANDARD TRACK 164mm

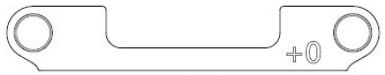


STEP 2 Attaching front lower arm
安裝前下擺臂




Rear lower arm A ×2
後擺臂A


Rear lower arm B ×2
後擺臂B

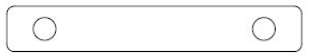


Suspension mount (+0) ×1
下擺臂座 (+0)



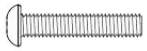
Suspension mount (+2.0) ×1
下擺臂座 (+2.0)


2.5×46 Arm shaft ×2
擺臂插銷


Suspension mount spacer 1.5mm
下擺臂座墊片 1.5mm


3×6×0.5 Spacer ×4
墊片


4×15 Spacer ×2
墊片


M3×16 Screw ×4
圓頭螺絲


M2×8 Screw ×4
圓頭螺絲


2.5×3 Shaft bush ×2
軸心轉接套

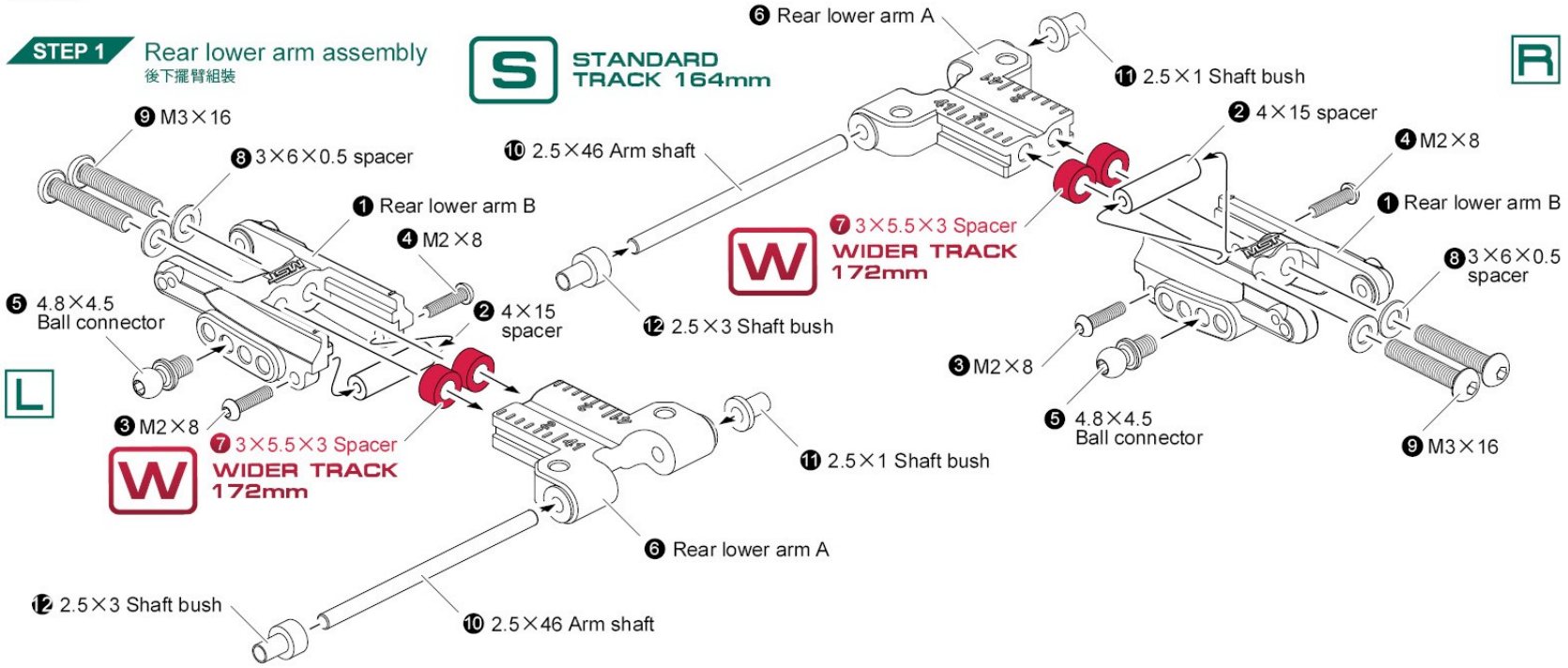

2.5×1 Shaft bush ×2
軸心轉接套


M3×8 screw ×4
沉頭螺絲


4.8×4.5 Ball connector ×2
球頭螺絲

STEP 1 Rear lower arm assembly
後下擺臂組裝

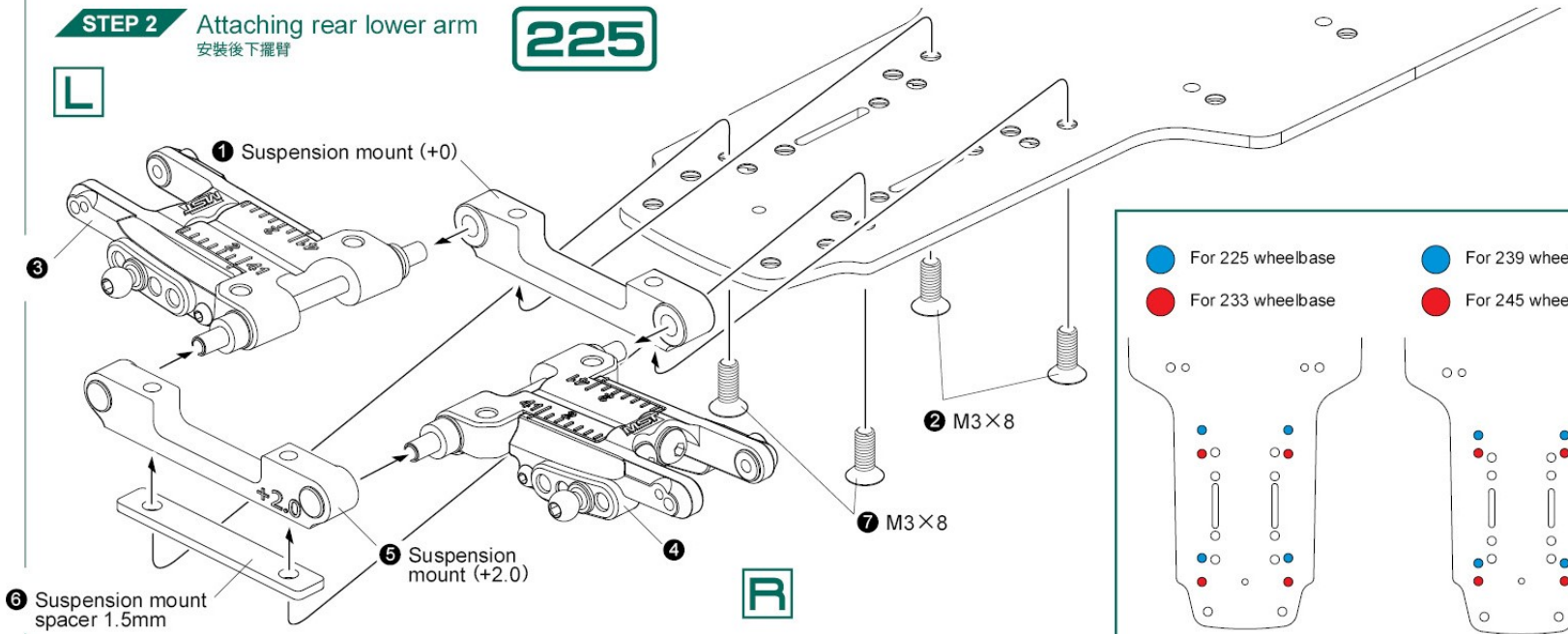
S STANDARD TRACK 164mm

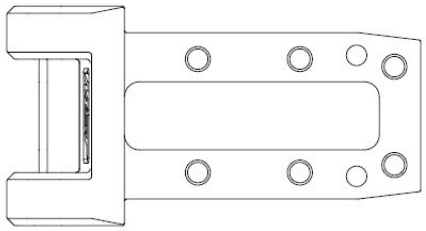


STEP 2 Attaching rear lower arm
安裝後下擺臂

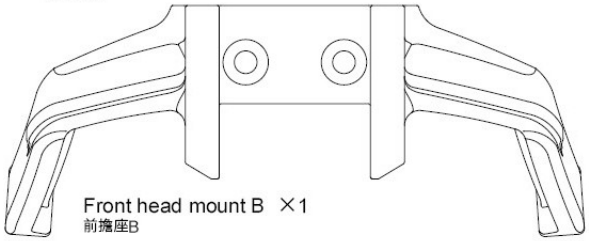
225

L

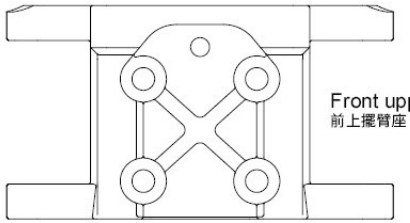




Front head mount A ×1
前擋座A



Front head mount B ×1
前擋座B



Front upper arm mount ×1
前上擺臂座



M Front upper arm ×2
M 前上擺臂



4.8 Adjuster M ×2
拉桿頭



M2×4 screw ×4
圓頭螺絲



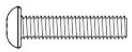
Arm shaft bush A ×2
擺臂襯套 A



M3×8 screw ×2
沉頭螺絲



Arm shaft bush B ×2
擺臂襯套 B



M3×14 screw ×4
圓頭螺絲



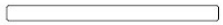
2×6×1 Spacer ×2
墊片



M3×20 steel turnbuckle ×2
鋼製可調拉桿

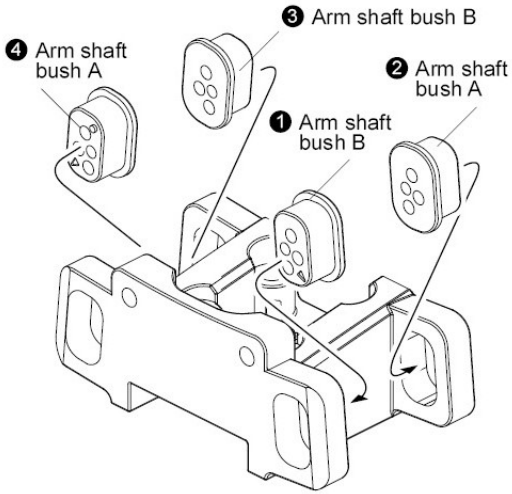


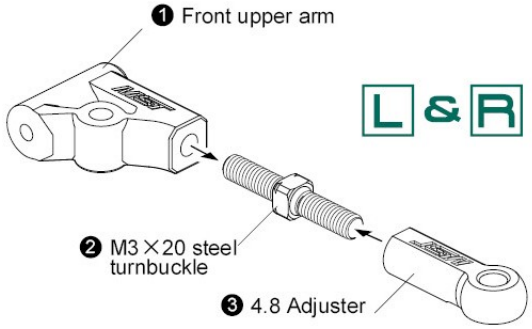
2×6×2 Spacer ×2
墊片



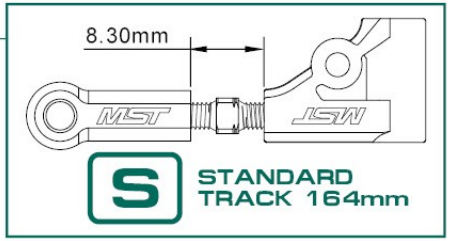
2×28 shaft ×2
插銷

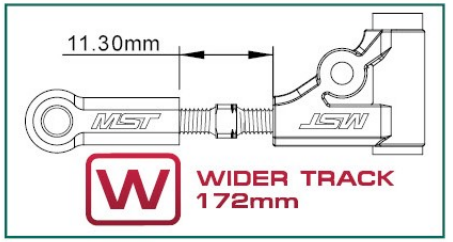
STEP 1 Front upper arm assembly
前上擺臂組裝



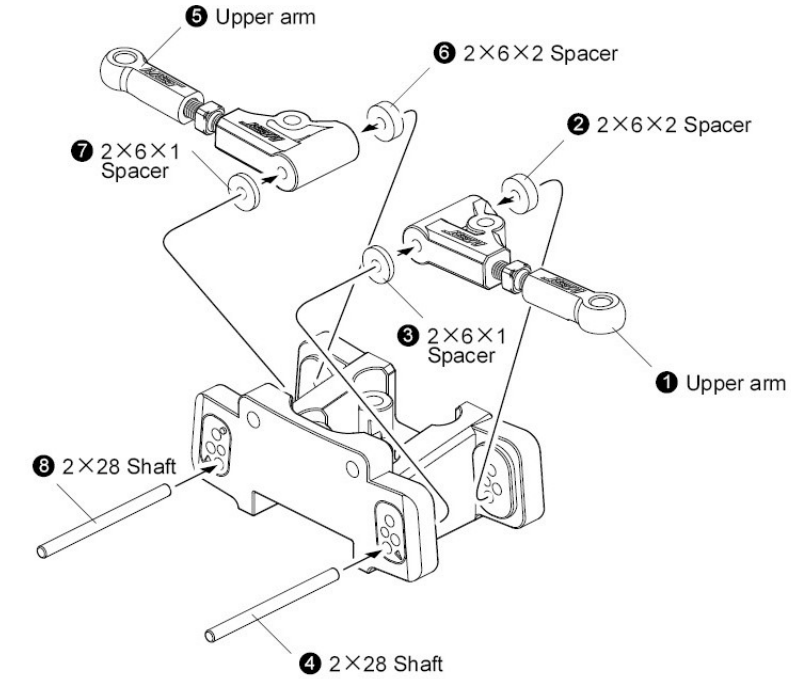


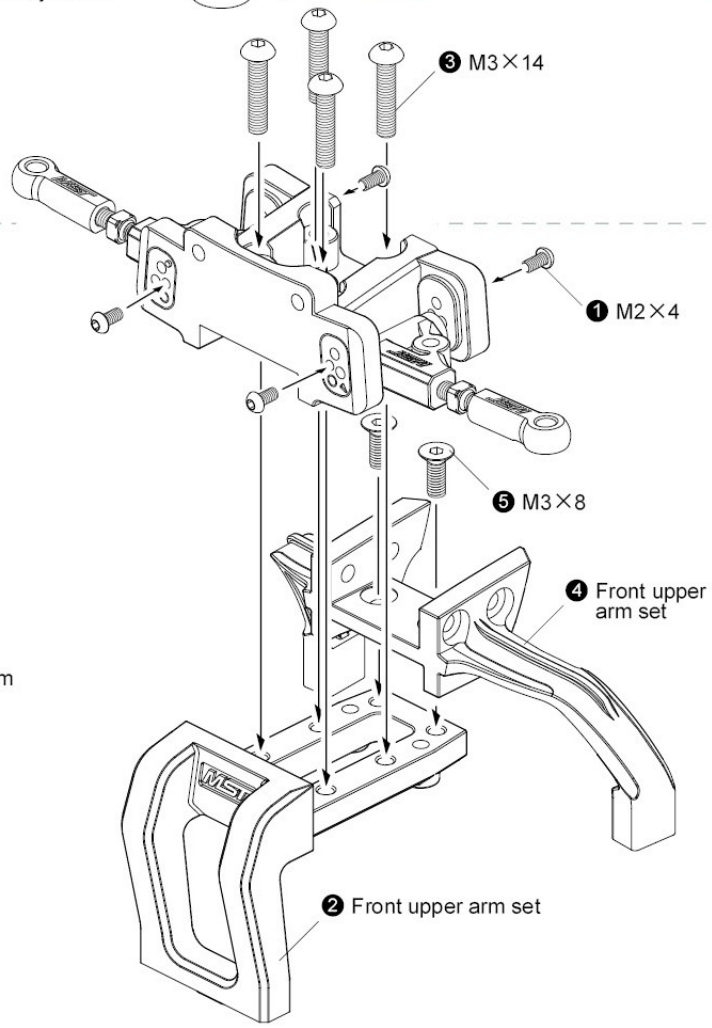
L & R

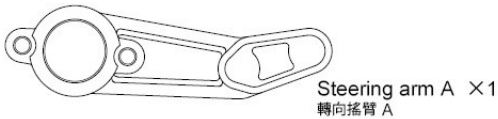


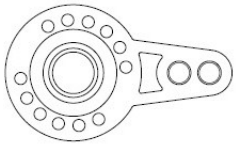


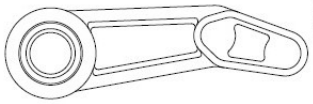
STEP 2





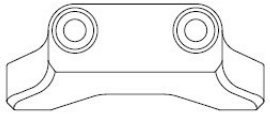

Steering arm A ×1
轉向搖臂 A


Steering arm B ×1
轉向搖臂 B


Steering arm C ×1
轉向搖臂 C



Steering joint plate ×1
轉向連接板


Steering arm post ×1
轉向搖臂支柱


M2×8 screw ×2
圓頭螺絲


M3×12 screw ×2
沉頭螺絲


M3×20 screw ×2
沉頭螺絲

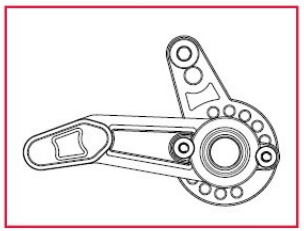

4.8×4.5 Ball connector ×3
球頭螺絲


3×6×2.5 Bearing ×4
軸承

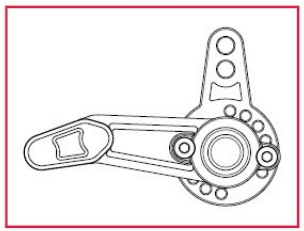

5×8×2.5 Ball bearing ×4
培林

STEP 1 Steering arm assembly
轉向搖臂組裝

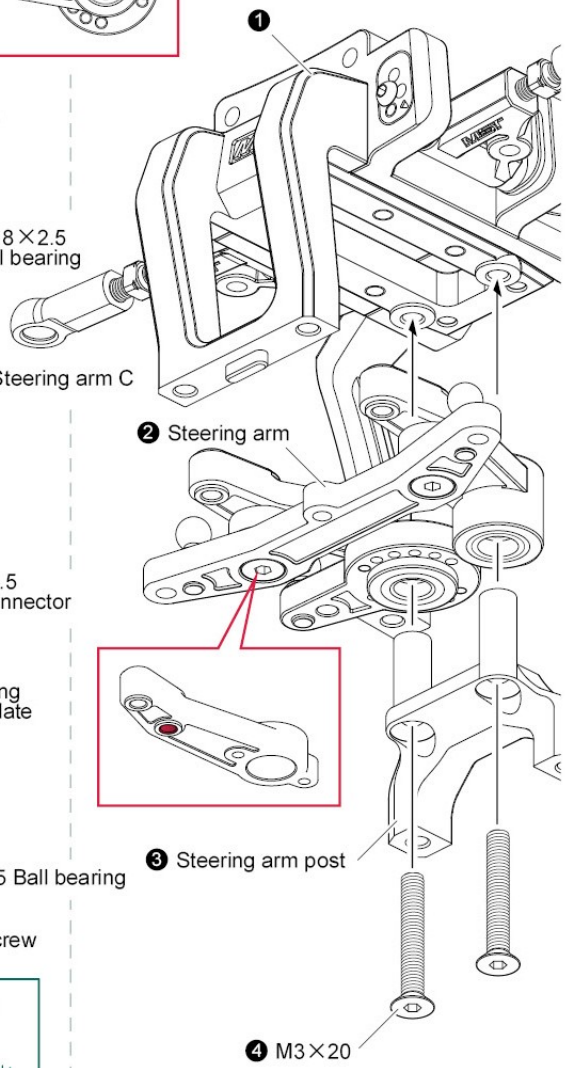
210



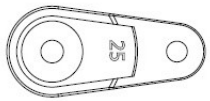
225~245



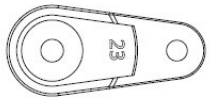
STEP 2 Attaching steering arm
安裝轉向搖臂組



⚠ Please tighten the M3×12 screws with appropriate force. If it is overtightened, the bearing smoothness will be affected. Please loosen it until the arm can move smoothly.
M3×12螺絲請以適當力道鎖緊即可,若鎖太緊會引響培林順暢性,請放鬆至搖臂能順暢作動為止!



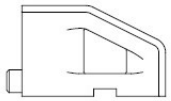
Servo horn 25T ×1
25T 伺服片



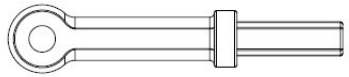
Servo horn 23T ×1
23T 伺服片



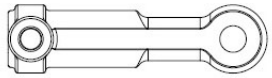
4.8 Adjuster M ×4
拉桿頭



Servo mount ×2
伺服機座



4.8 Adjuster A ×1
拉桿頭 A



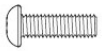
4.8 Adjuster B ×1
拉桿頭 B



M3×16 Steel turnbuckle ×2
鋼製可調拉桿



M3×4 Screw ×1
止付螺絲



M3×10 screw ×1
圓頭螺絲



M3×8 screw ×1
圓頭螺絲



2.6×10 Screw ×1
自攻圓頭螺絲



M3×8 screw w/washer ×4
圓頭螺絲含墊片



4.8×4.5 Ball connector S ×1
球頭螺絲



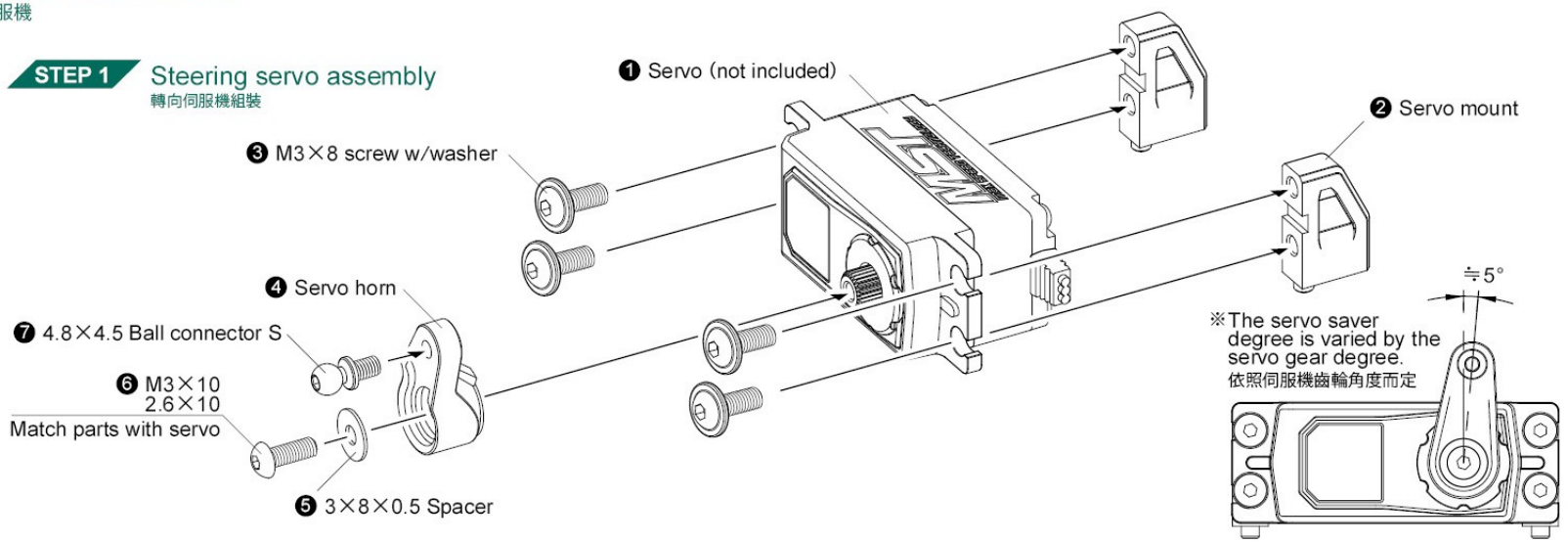
3×8×0.5 Spacer ×1
墊片



4.8 Adjuster S ×2
拉桿頭

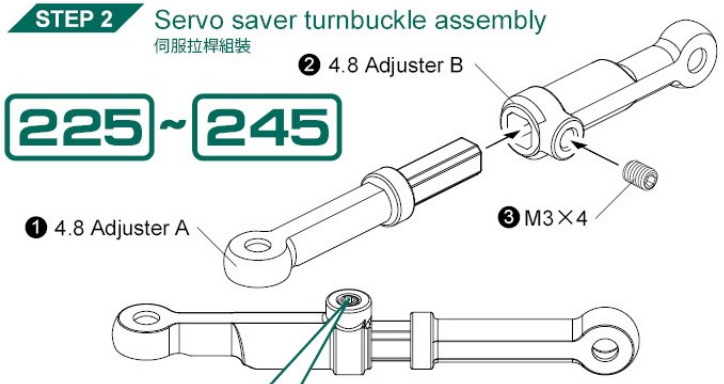
M3×36 Steel turnbuckle ×1
鋼製可調拉桿

STEP 1 Steering servo assembly
轉向伺服機組裝



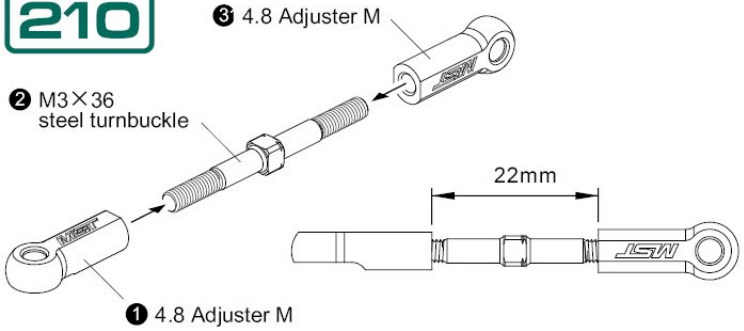
STEP 2 Servo saver turnbuckle assembly
伺服拉桿組裝

225~245



※Lock the M3 set screw after the neutral point adjustment finish of the next step.
等待下個步驟轉向中立點調整完成再鎖緊M3止付螺絲

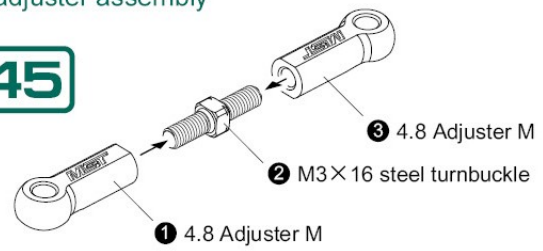
210

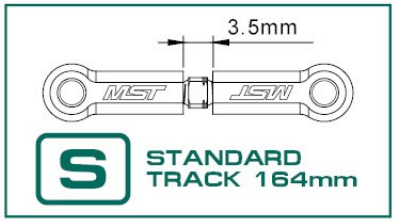


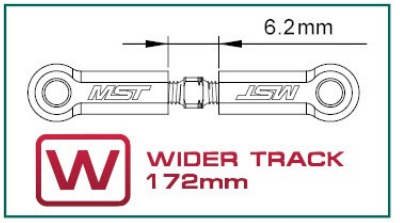
STEP 3 Steering adjuster assembly
轉向拉桿組裝

225~245

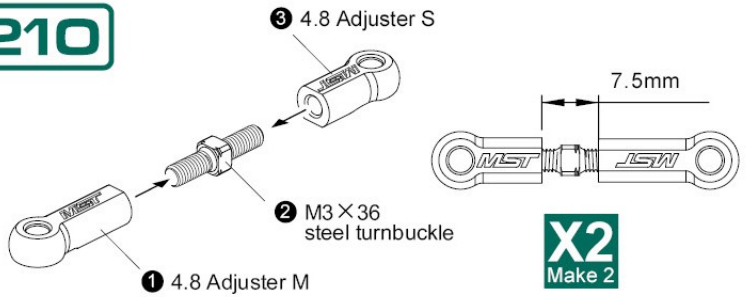
X2
Make 2







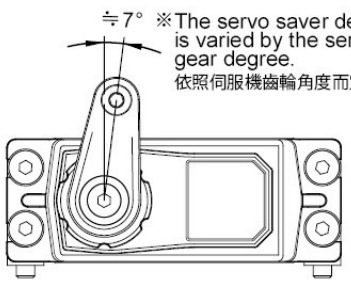
210



STEP 1 Attaching front steering-suspension
安裝前擔組

M3×10 screw ×8
沉頭螺絲

≒7° ※The servo saver degree is varied by the servo gear degree.
依照伺服機齒輪角度而定



M2.5×6 screw ×2
沉頭螺絲

M3×8 screw ×6
圓頭螺絲

Stengthen post ×2
補強柱

rear upper deck connector ×1
後連結架

RMX M Front bumper support ×1
前防撞板

Gyro mount ×1
陀螺儀座

Upper deck A ×1
二樓板 A

Upper deck B ×1
二樓板 B

STEP 1 Attaching upper deck
安裝二樓板

225

※MST MGX Gyro
MST MGX 陀螺儀
841015 (Not included)

❽ Upper deck B

❻ Gyro mount

❼ M2.5×6

❷ Strengthen post

❶ Upper deck A

❸ M3×8

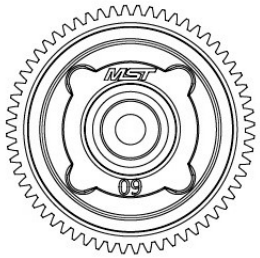
❹ Rear upper deok connector

❺ M3×8

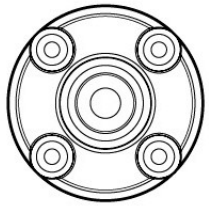
233 WHEELBASE
245 WHEELBASE
225 WHEELBASE
239 WHEELBASE

210

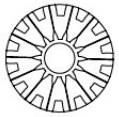
M3×8



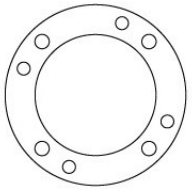
Differential gear 60T ×1
傘差60T



Diff.case cover ×1
傘差齒蓋



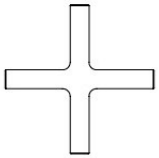
Bevel gear 14T ×2
傘齒 14T



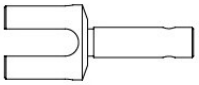
Spacer ×1
止漏墊片



Bevel gear 10T ×4
傘齒 10T



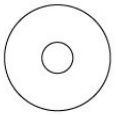
Star shaft ×1
十字鎬



Diff. joint ×2
傘差接杯



10×15 Ball bearing ×2
培林



4×14×0.1 Spacer ×2
墊片



2.5×9×0.1 Spacer ×4
墊片



P4 O-ring ×2
O環

1.5×7.8 Shaft ×2
插銷

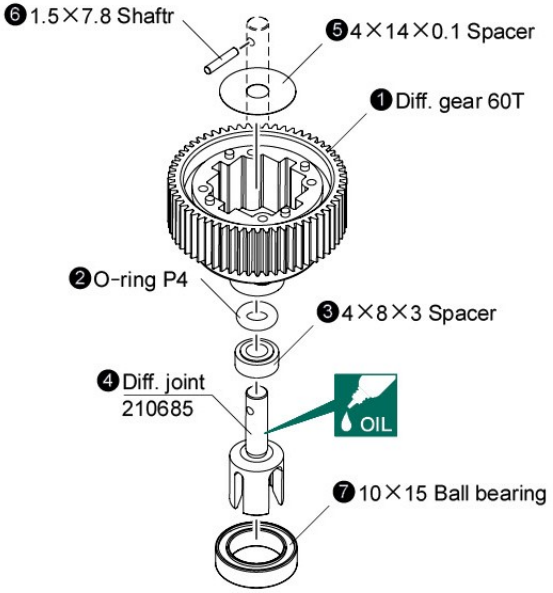


4×8×3 Spacer ×2
墊片

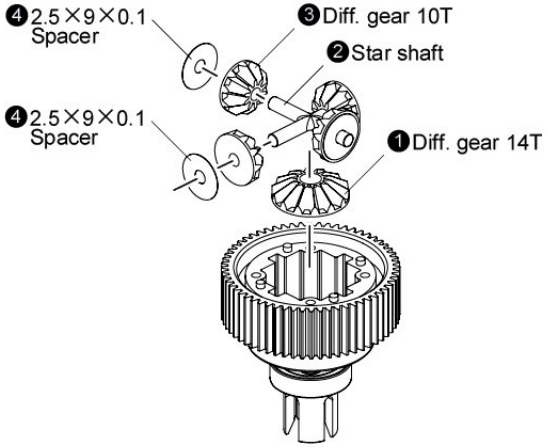


M2×8 screw ×4
圓頭螺絲

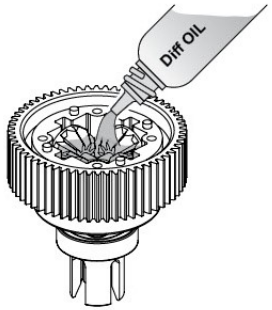
STEP 1 Rear diff. set assembly
後滾差組裝

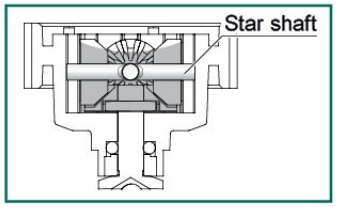


STEP 2



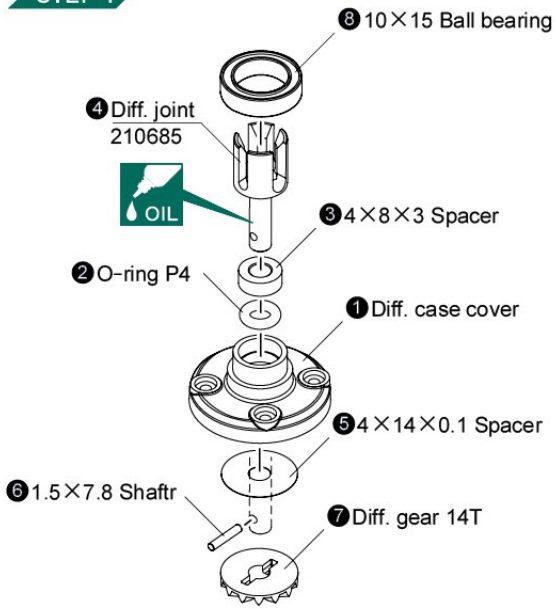
STEP 3



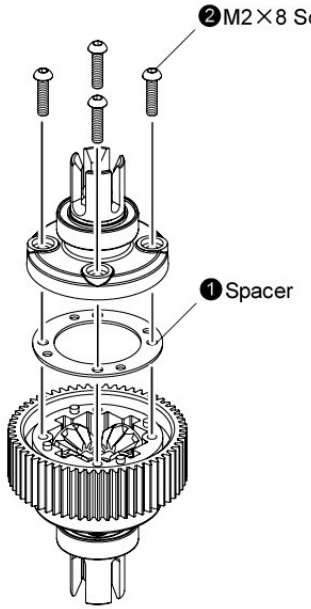


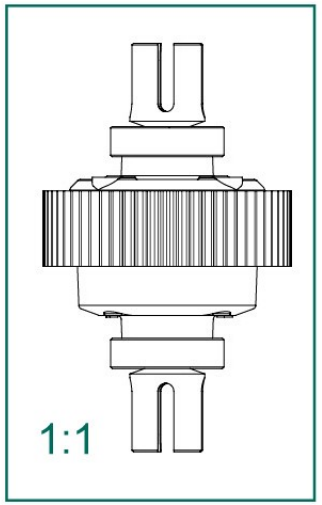
※ Fill with oil up to the level of **Star shaft**.
(Do not fill the diff. to the top)
請填入差速油至完全覆蓋**Star shaft**。(勿填滿)

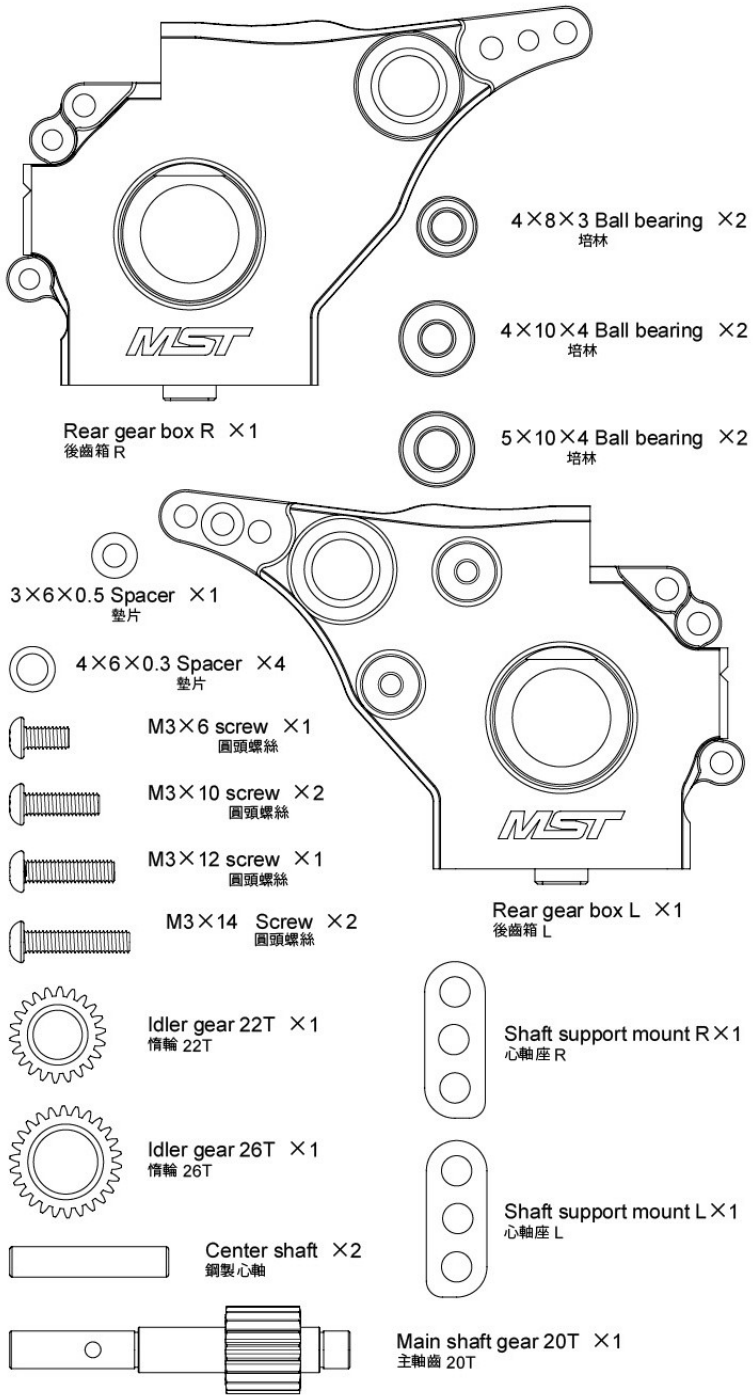
STEP 4



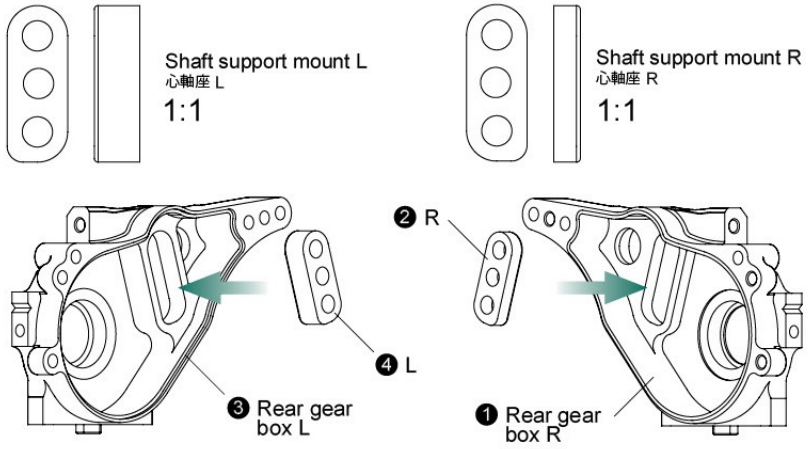
STEP 5



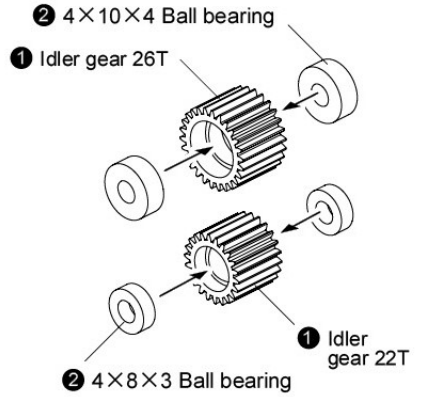




STEP 1 Shaft support mount assembly
心軸座組裝



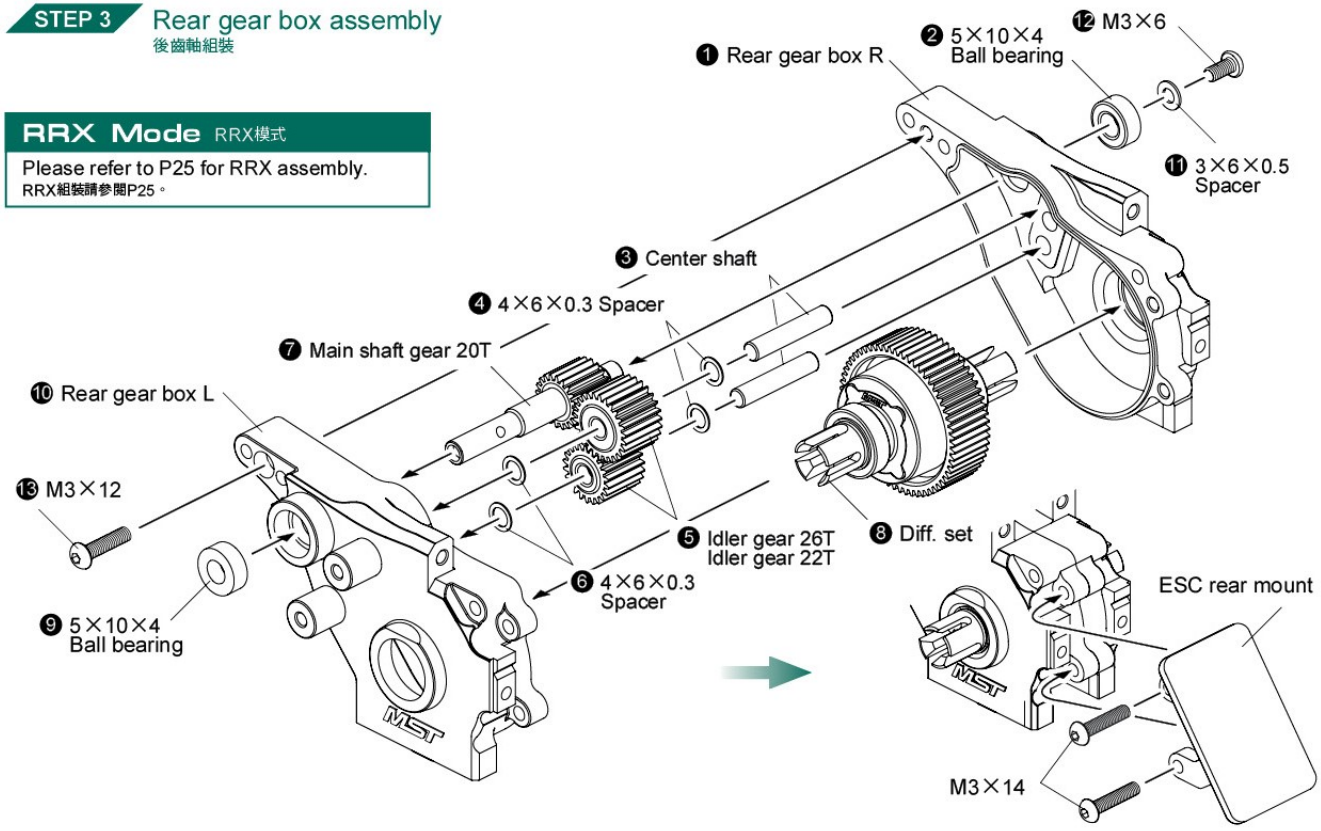
STEP 2 Idler gear assembly
惰輪組裝

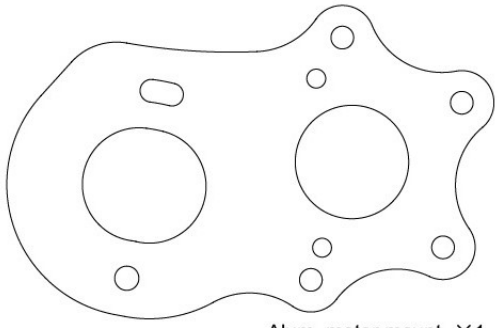


STEP 3 Rear gear box assembly
後齒軸組裝

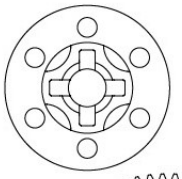
RRX Mode RRX模式

Please refer to P25 for RRX assembly.
RRX組裝請參閱P25。

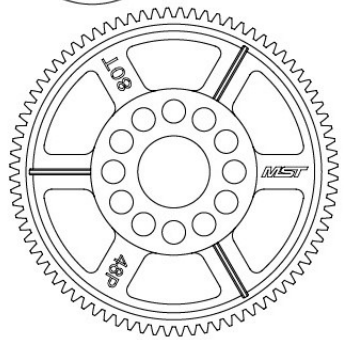




Alum. motor mount ×1
鋁合金馬達座



Spur gear holder ×1
大齒盤座



Spur gear
48P 80T ×1
大直齒



3×6×0.5 Spacer ×7
墊片



2×9.8 Shaft ×1
插銷



M3×6 screw ×2
有頭螺絲(半牙)



M3×6 screw × 3
沉頭螺絲



M3×8 screw ×4
沉頭螺絲



M3×6 screw ×8
圓頭螺絲



M3×10 screw ×2
圓頭螺絲

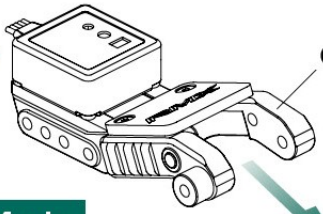


M3×30 screw ×1
有頭螺絲(半牙)

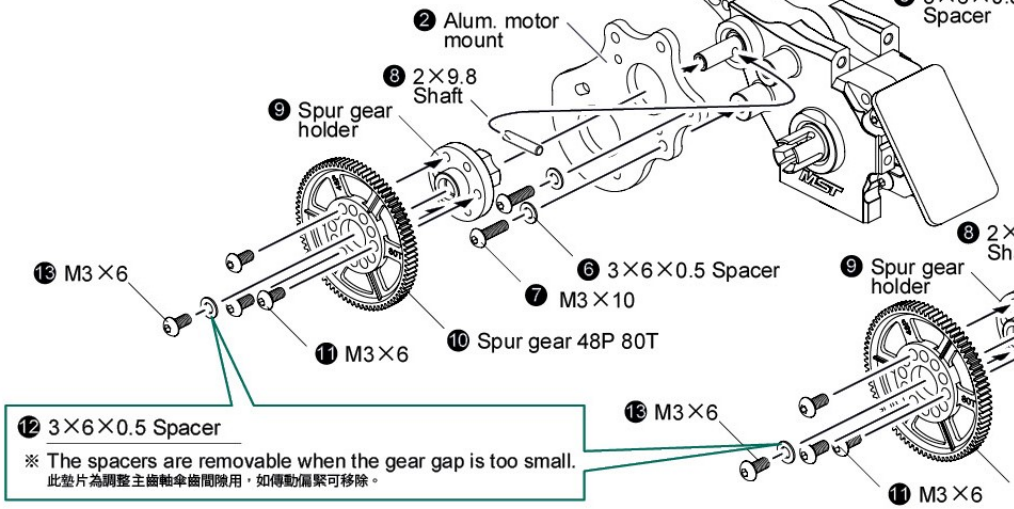


M3×40 screw ×1
有頭螺絲(半牙)

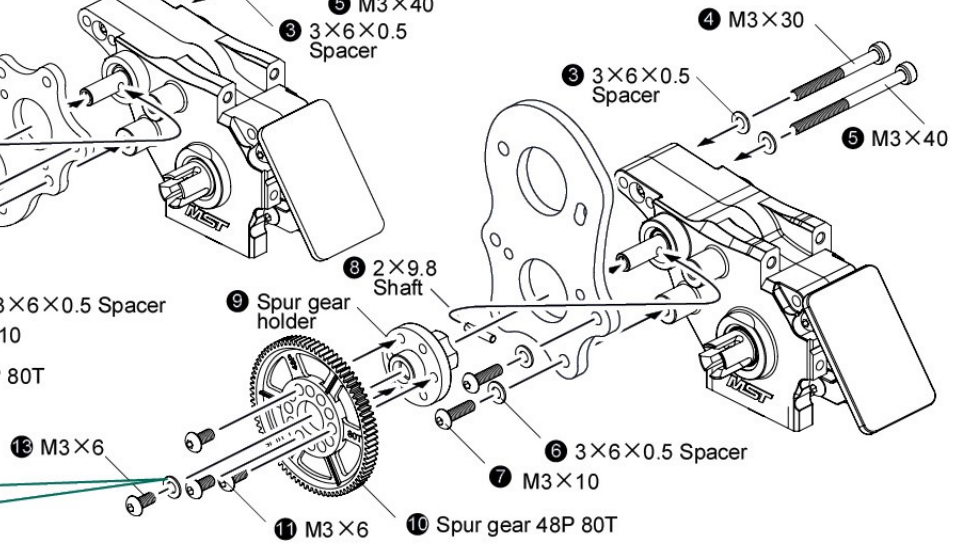
STEP 1 Attaching spur gear
安裝大齒盤



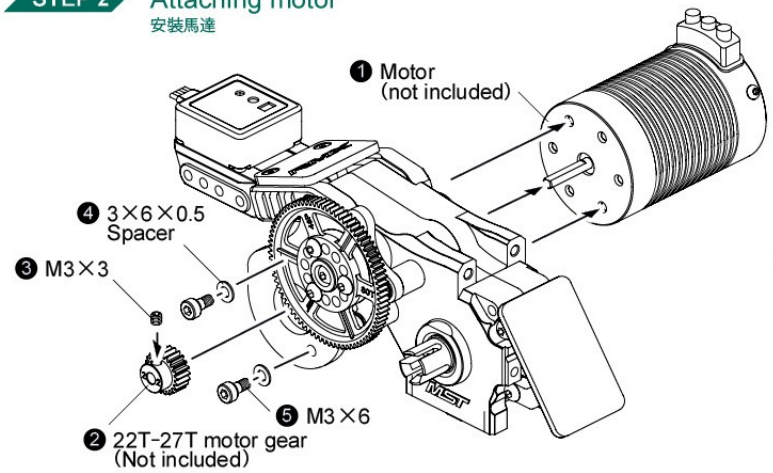
RMX M Motor LCG Mode
RMX M 低重心模式



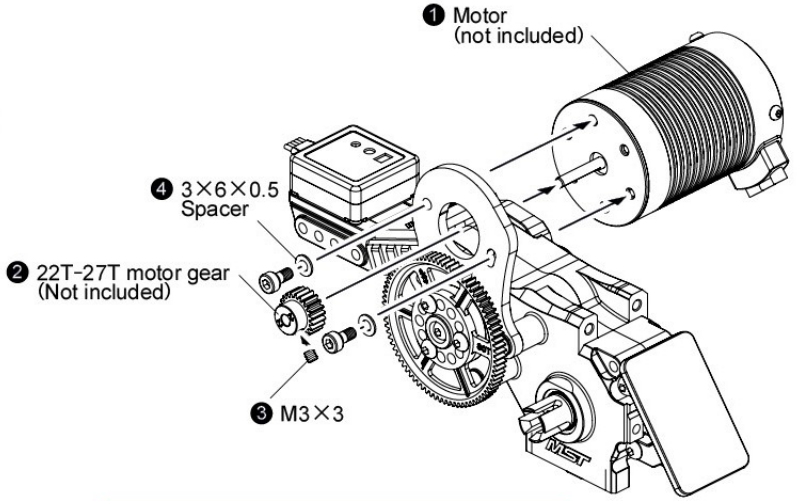
RMX M Motor HCG Mode
RMX M 高重心模式



STEP 2 Attaching motor
安裝馬達



RMX M Motor LCG Mode
RMX M 低重心模式



RMX M Motor HCG Mode
RMX M 高重心模式