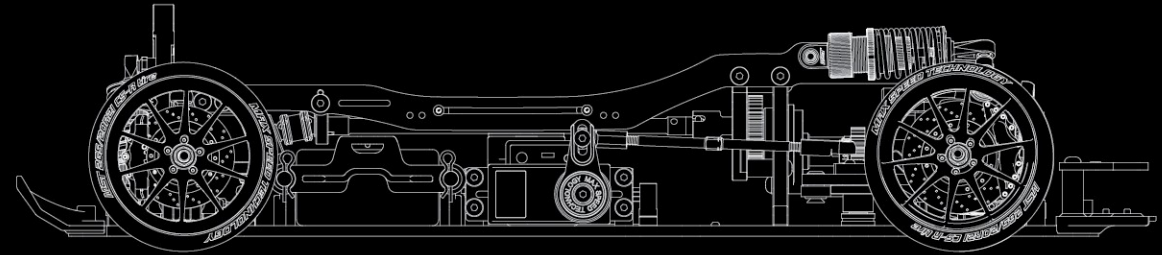


**MST**  
MAX SPEED TECHNOLOGY



**FX0X 2.0**  
1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

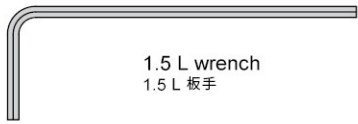
**KMW**

- WHEELBASE : 257mm
- WIDTH : 190mm
- DRIVE MODE : RWD
- CASTER:adjustable 9 /11 /13 /15 degree
- FULL BALL BEARING
- ALUMINUM HYDRAULIC DAMPER SET
- FULL UPGRADES

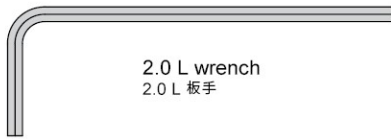
[www.rc-mst.com](http://www.rc-mst.com)

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

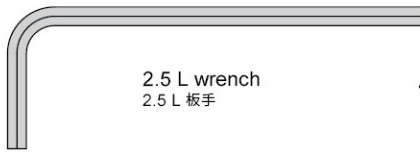
**EXPLODED MANUAL**



1.5 L wrench  
1.5 L 扳手



2.0 L wrench  
2.0 L 扳手



2.5 L wrench  
2.5 L 扳手



5.5 x 4.0 wrench  
5.5 x 4.0 扳手



4mm Turnbuckle wrench  
4mm 拉桿扳手



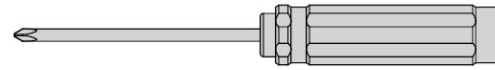
5.5 & 7.0 alum. wrench  
5.5 & 7.0 套筒扳手



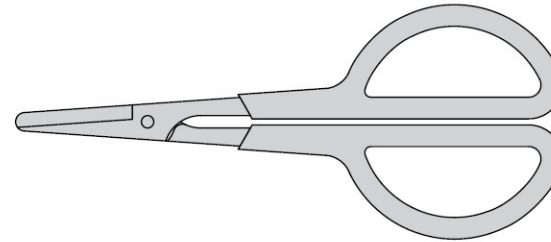
### NECESSARY TOOLS FOR ASSEMBLY 工具需求 (NOT INCLUDED IN KIT) [另購]



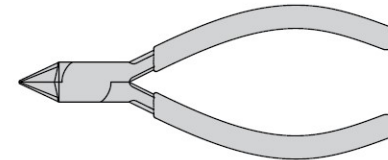
Hobby knife  
美工刀



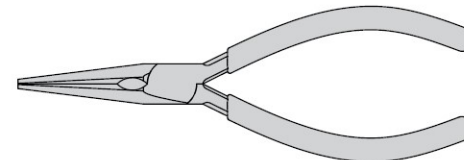
Screwdriver  
螺絲起子



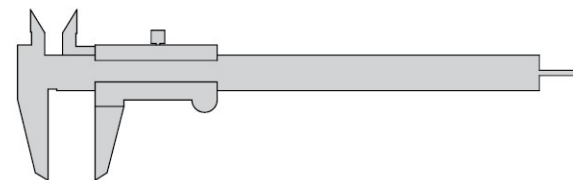
Scissors  
剪刀



Side cutter  
斜口鉗



Needle nose pliers  
尖嘴鉗



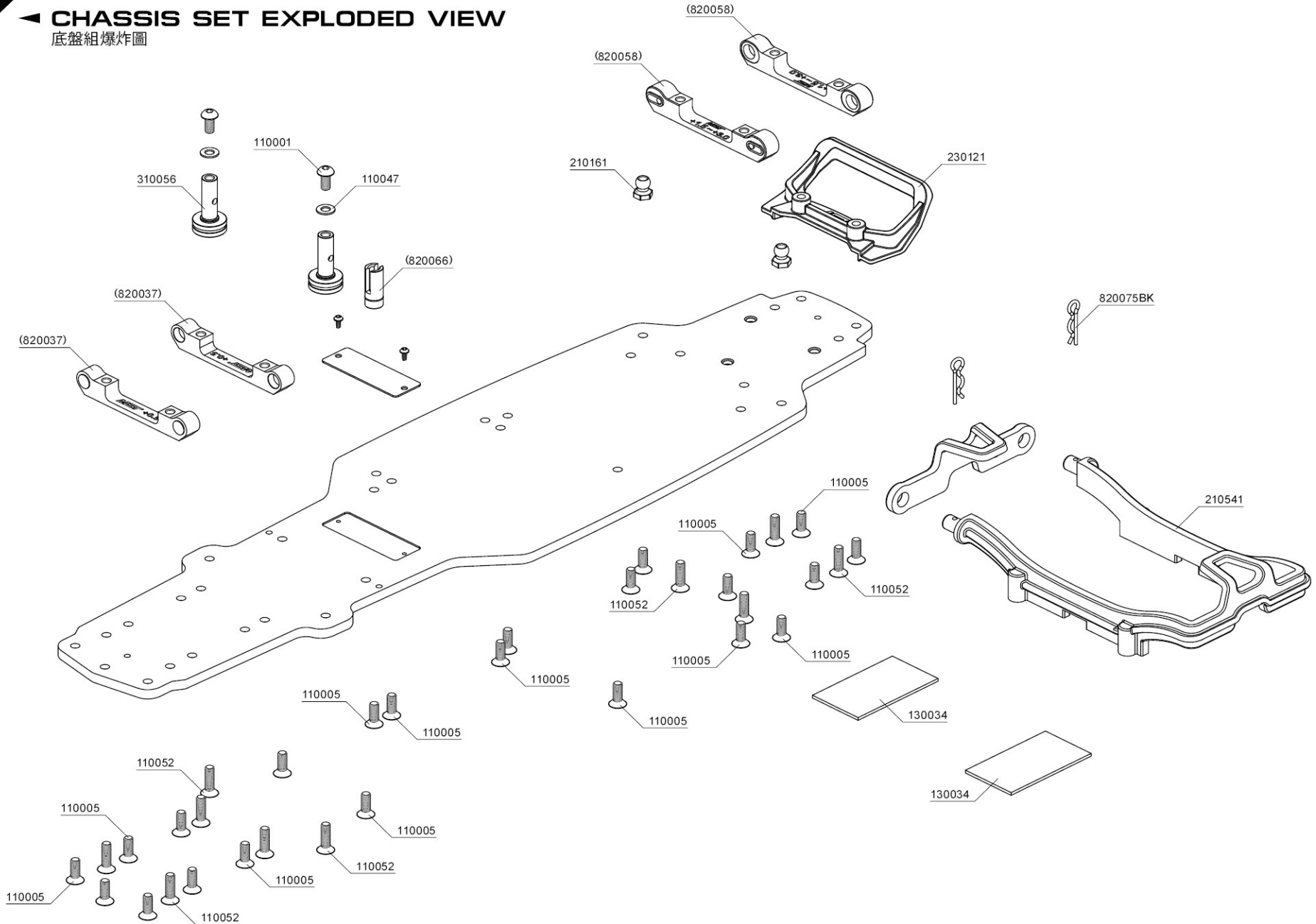
Vernier caliper  
游標卡尺

Please follow the assembling figures and instructions closely  
for your [RMX 2.0 KMW] best performance!  
請依照說明書圖示步驟安裝以發揮 [RMX 2.0 KMW] 最好效能!

# 1

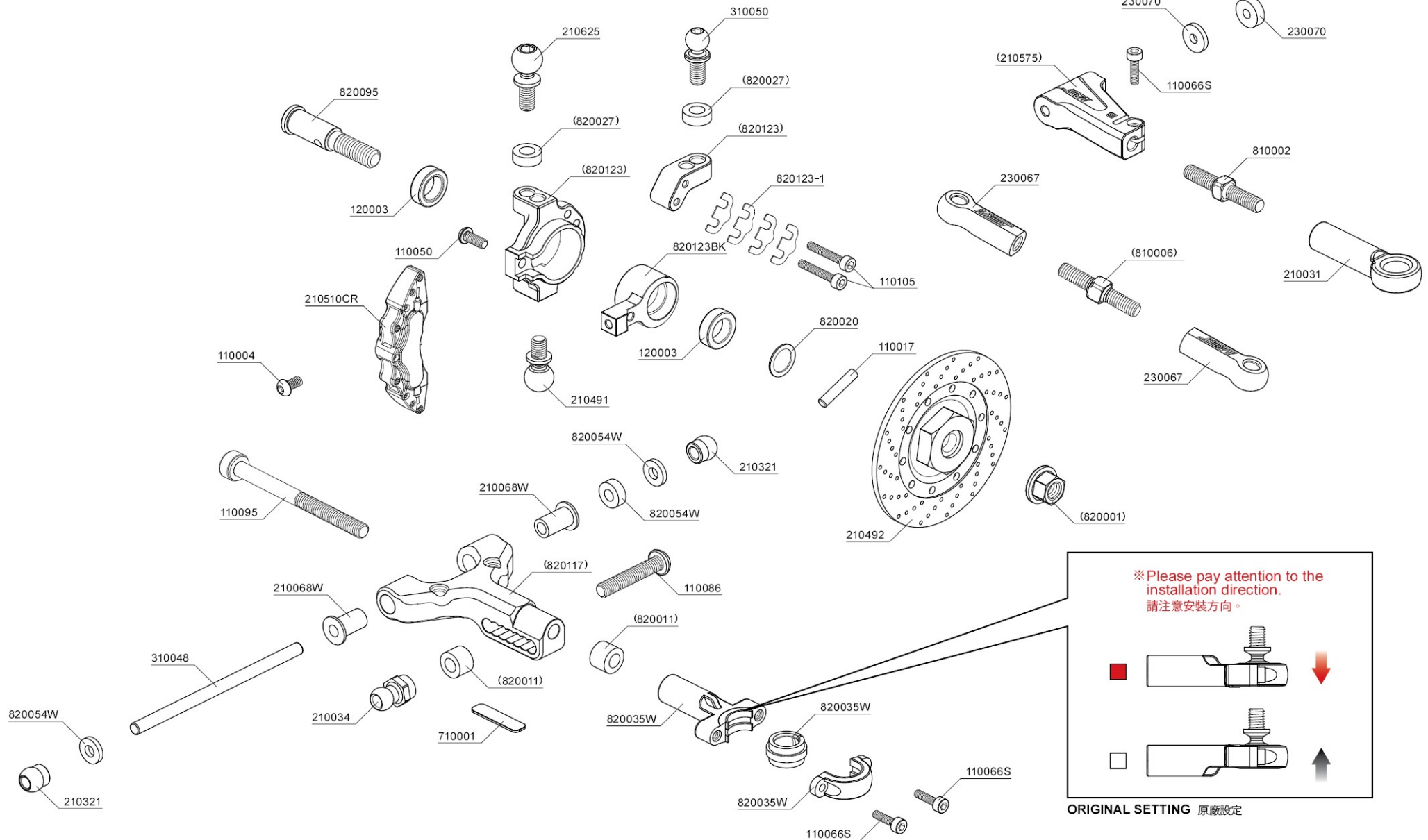
## CHASSIS SET EXPLODED VIEW

底盤組爆炸圖



### 2 FRONT SUSPENSION SYSTEM EXPLODED VIEW (LEFT / RIGHT MIRROR IMAGE)

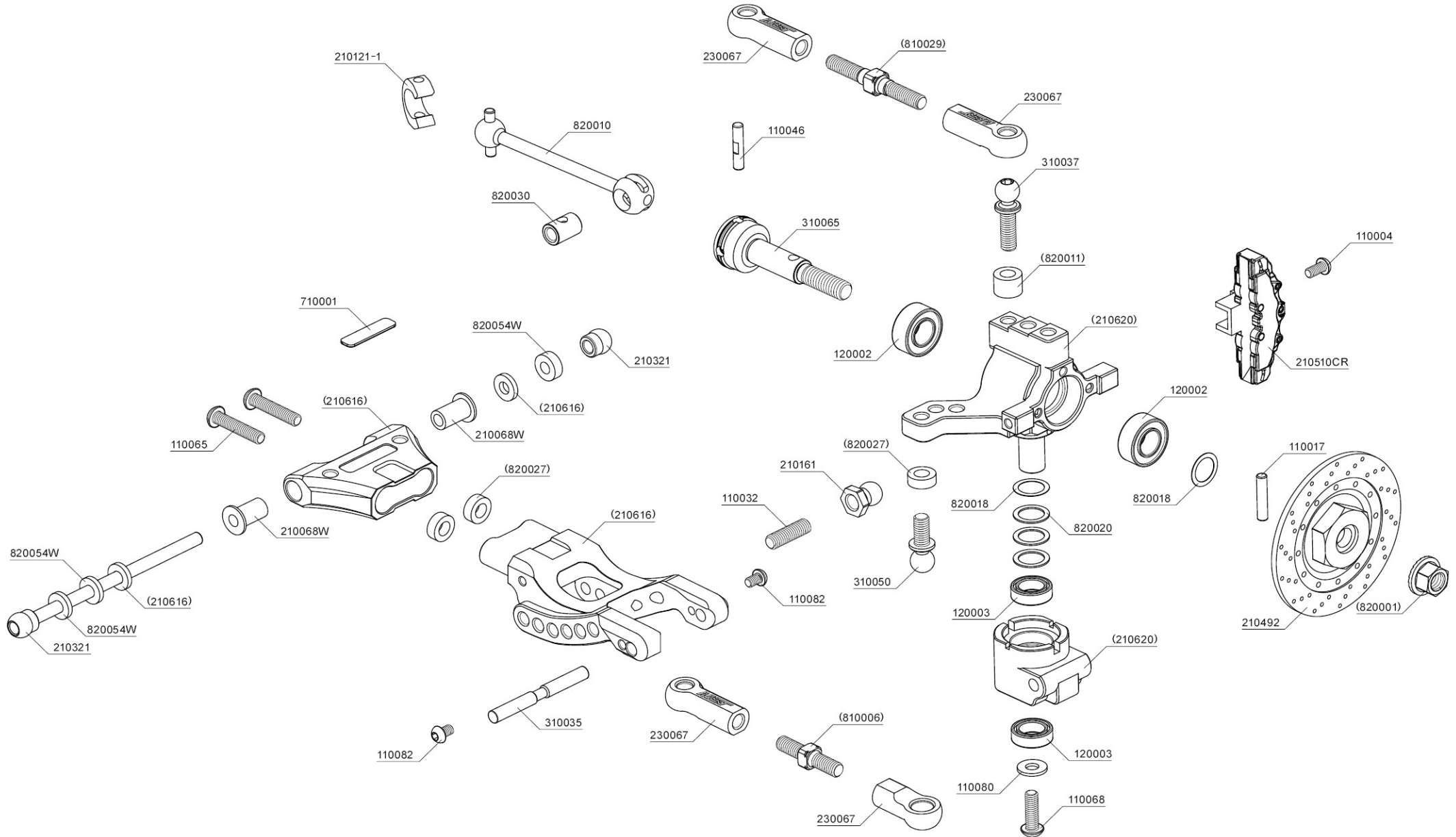
前懸吊組爆炸圖 (左/右鏡射)





### 3 REAR SUSPENSION SYSTEM EXPLODED VIEW (LEFT / RIGHT MIRROR IMAGE)

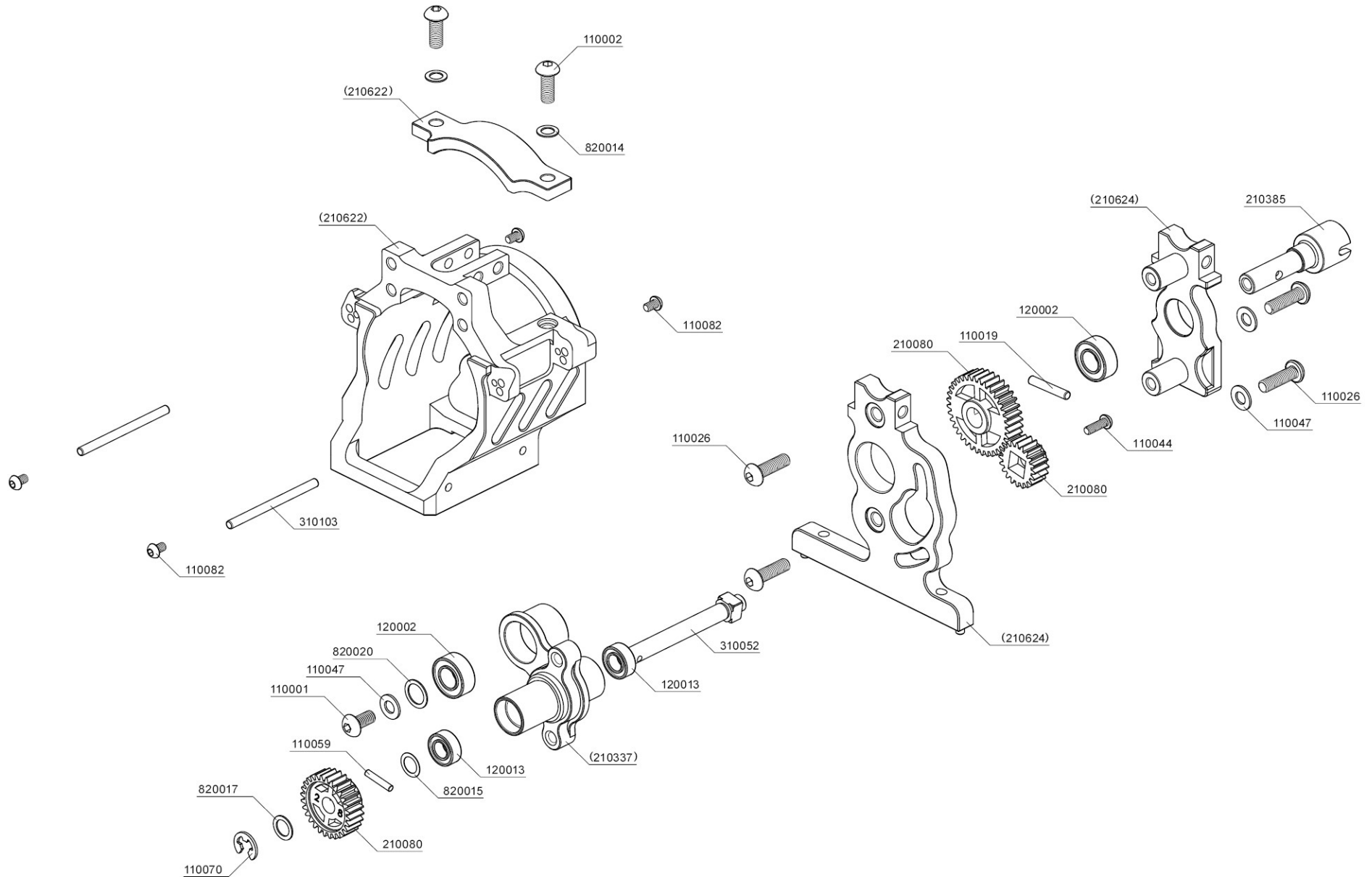
後懸吊組爆炸圖 (左/右鏡射)



### 4

### MOTOR MOUNT / GEAR BOX EXPLODED VIEW

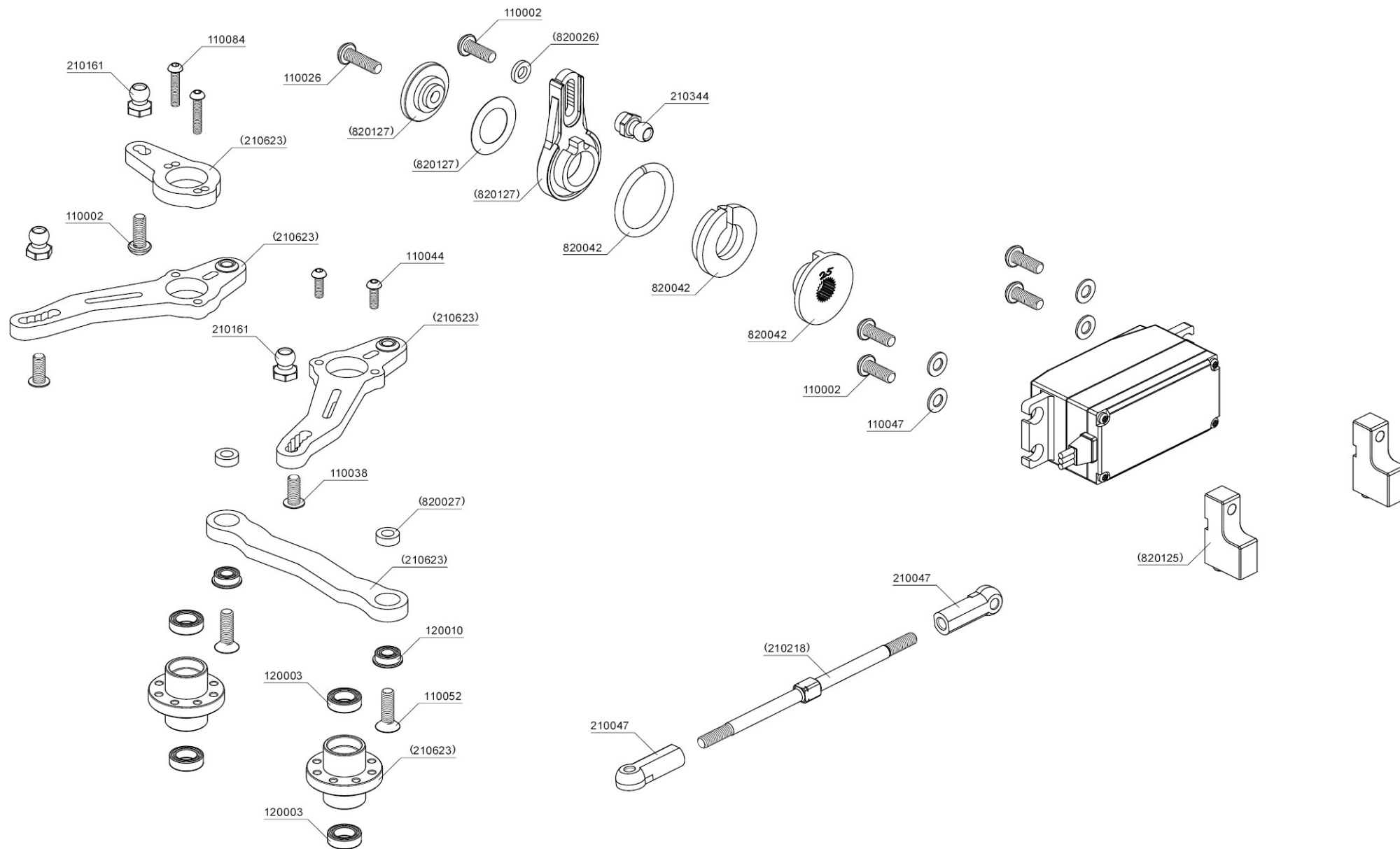
馬達座組/減速箱組爆炸圖





### 6 STEERING SYSTEM EXPLODED VIEW

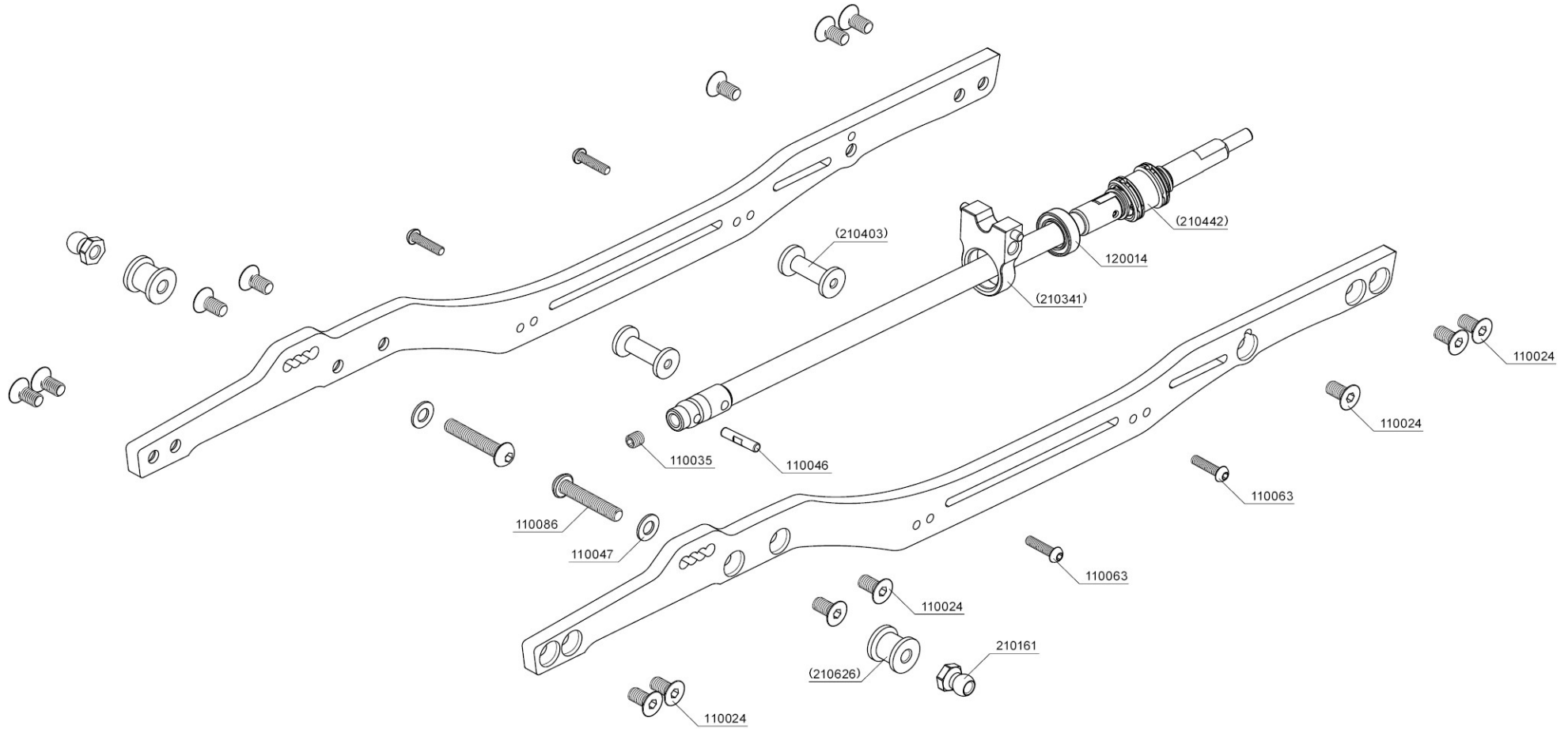
轉向系統組爆炸圖





**7**

**UPPER DECK SET / DRIVE SHAFT SET EXPLODED VIEW**  
二樓板組/傳動軸組爆炸圖



### 8

## DRIVE SYSTEM / REAR DAMPER STAY EXPLODED VIEW

驅動系統組/後避震架組爆炸圖

### ATTENTION TO DISASSEMBLY AND MEINTENANCE

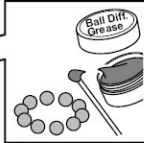
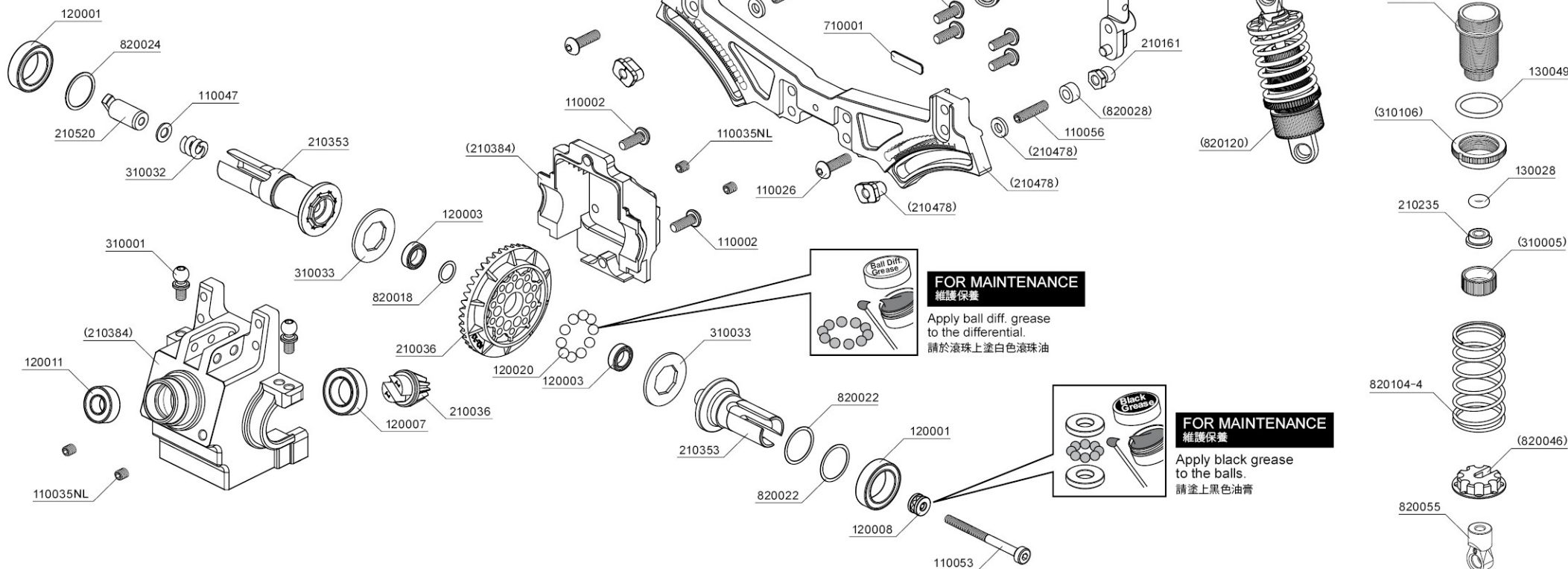
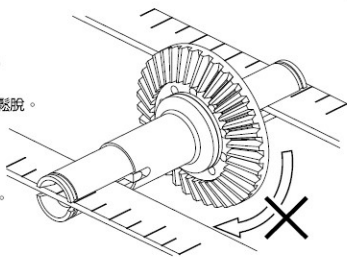
拆卸保養組裝注意事項

Tighten M2.5x30 Hex. screw to avoid diff. set loosing.

鎖緊 M2.5x30 六角螺絲，防止滾差鬆脫。

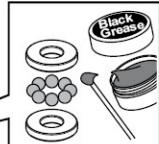
Attention! Don't over tighten screw, otherwise it will influence the diff. actuation.

請注意若鎖的過緊，會影響滾差作動。



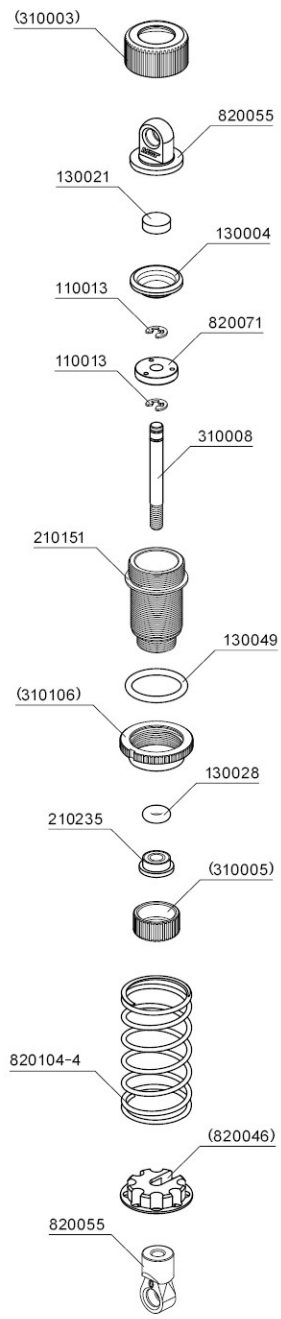
### FOR MAINTENANCE 維護保養

Apply ball diff. grease to the differential.  
請於滾珠上塗白色滾珠油

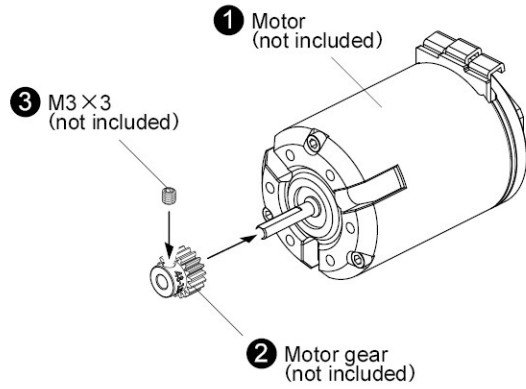


### FOR MAINTENANCE 維護保養

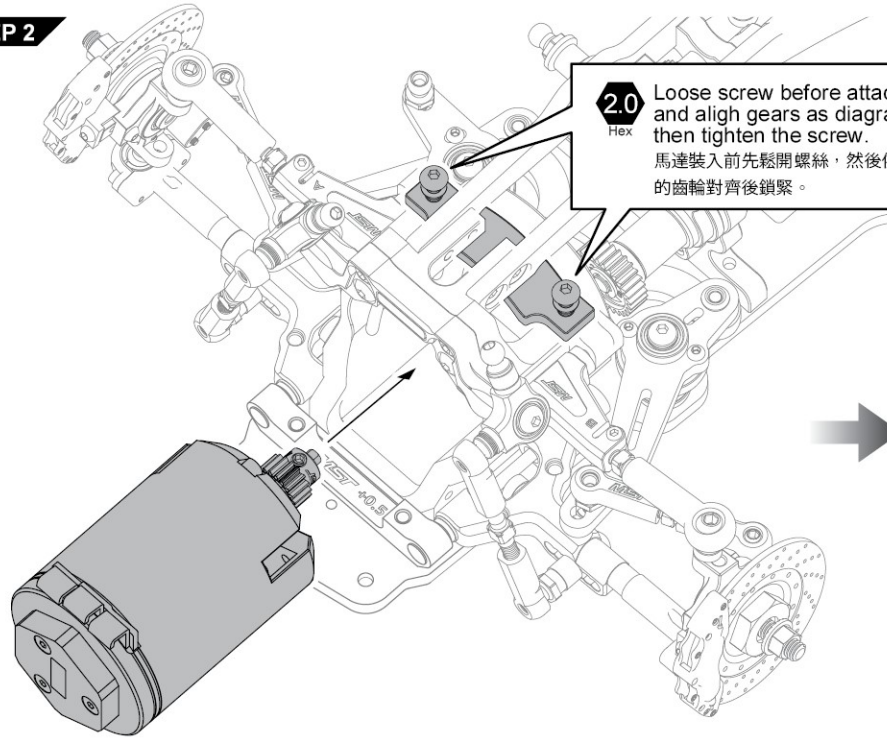
Apply black grease to the balls.  
請塗上黑色油膏



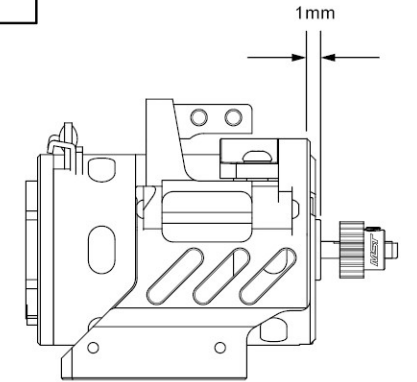
**STEP 1** Attaching motor  
安裝馬達



**STEP 2**



**Diagram 1**

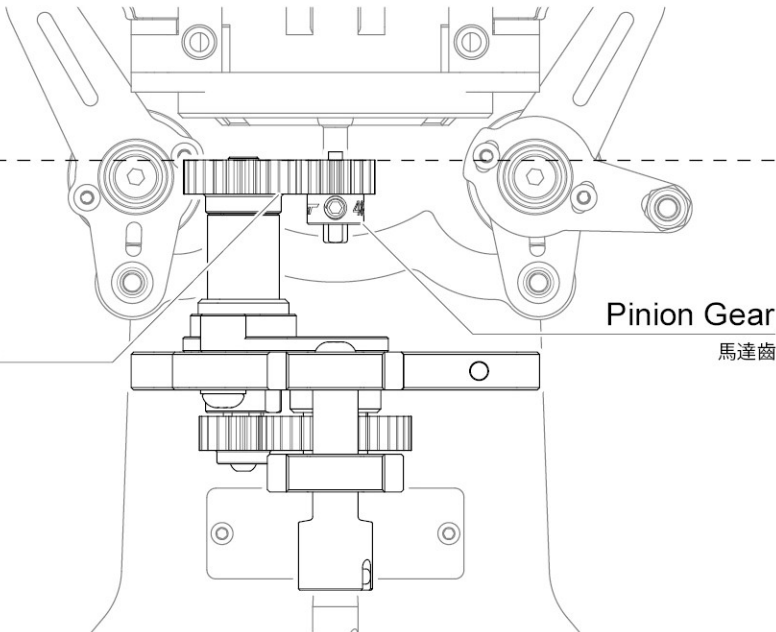


**Diagram 2**

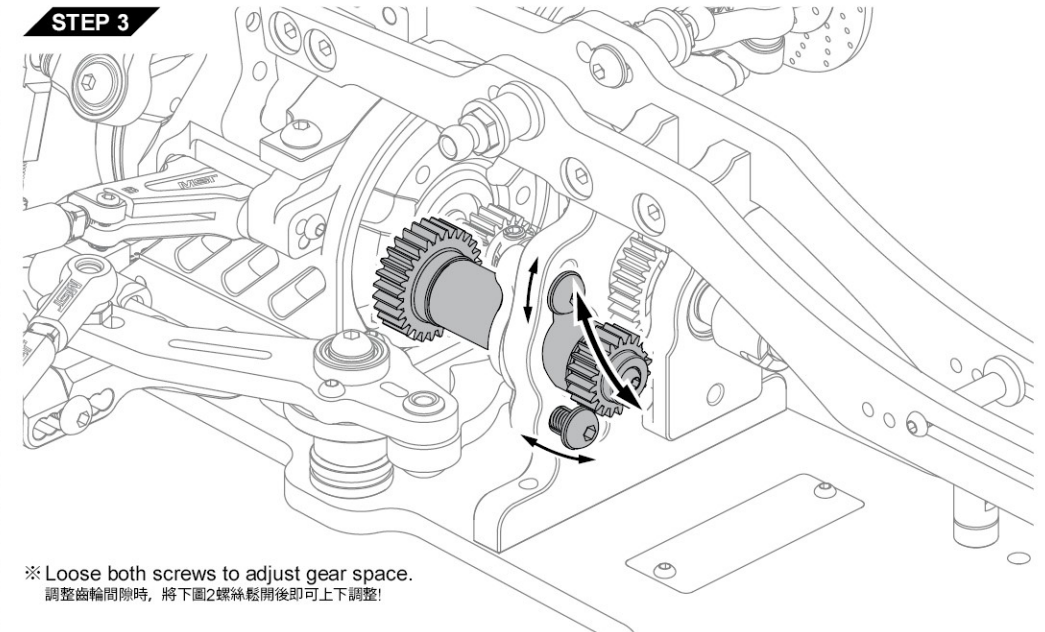
**Alignment**

對齊線

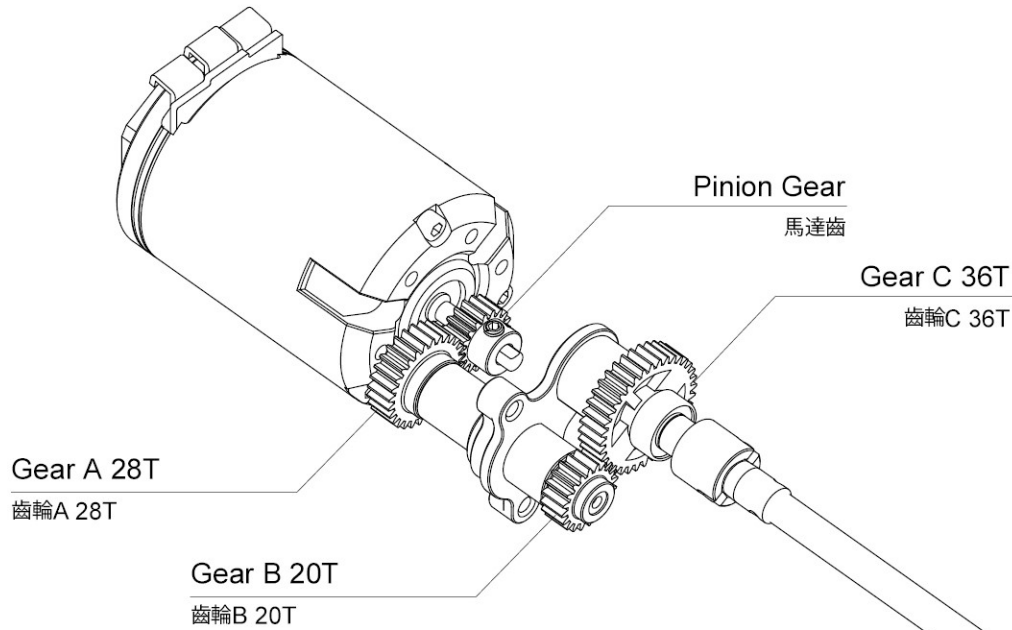
Gear A  
齒輪A



**STEP 3**







**GEAR RATIO** 齒比表

Pinion Gear 馬達齒	210035 40T/13T		210036 42T/11T	
	Gear A		Gear A	
	28	30	28	30
15	10.32	11.08	12.83	13.75
16	9.69	10.38	12.03	12.89
17	9.12	9.77	11.32	12.13
18	8.62	9.23	10.69	11.45
19	8.16	8.74	10.13	10.85
20	7.75	8.31	9.62	10.30
21	7.38	7.91	9.16	9.82
22	7.05	7.55	8.75	9.37
23	6.74	7.22	8.37	8.96

	1st Reduction Gear 1次減速齒	2nd Reduction Gear 2次減速齒	3rd Reduction Gear 3次減速齒
<b>PASSIVE GEAR</b> 被動齒	Gear A 齒輪A <b>28T</b>	Gear C 齒輪C <b>36T</b>	Big Bevel Gear 大傘齒 <b>42T</b>
<b>ACTIVE GEAR</b> 主動齒	Pinion Gear 馬達齒	Gear B 齒輪B <b>20T</b>	Small Bevel Gear 小傘齒 <b>11T</b>

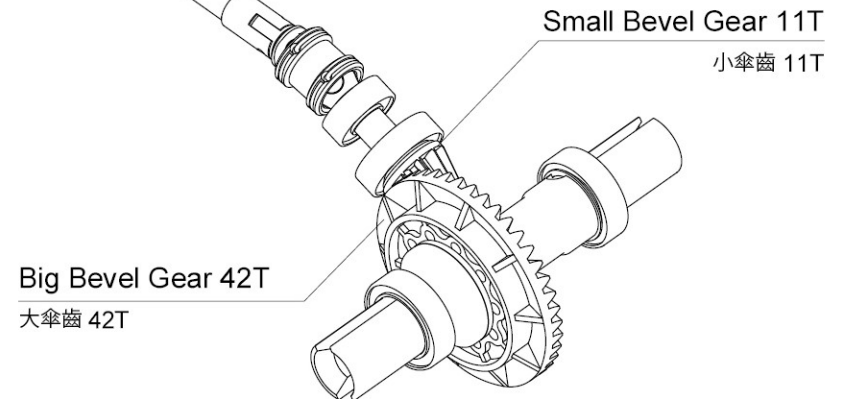
※ Please set the gear ration according to motor specifications, envirements, and personal requirements.

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！

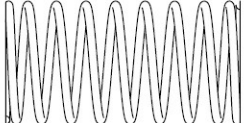

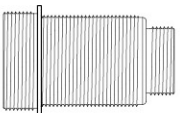
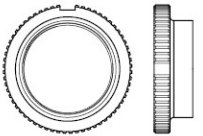
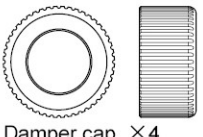

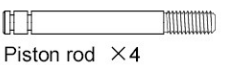
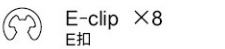
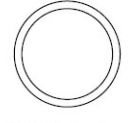

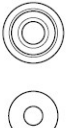


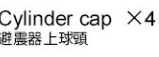

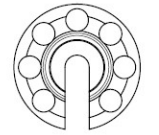
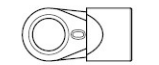
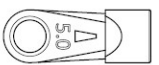
※ **FORMULA**  
終傳比計算式

$$\text{Gear A} \times \text{Gear C} \times \text{Big Bevel Gear} \div \text{Gear B} \div \text{Small Bevel Gear} \div \text{Pinion Gear} = \text{Transmission ratio}$$

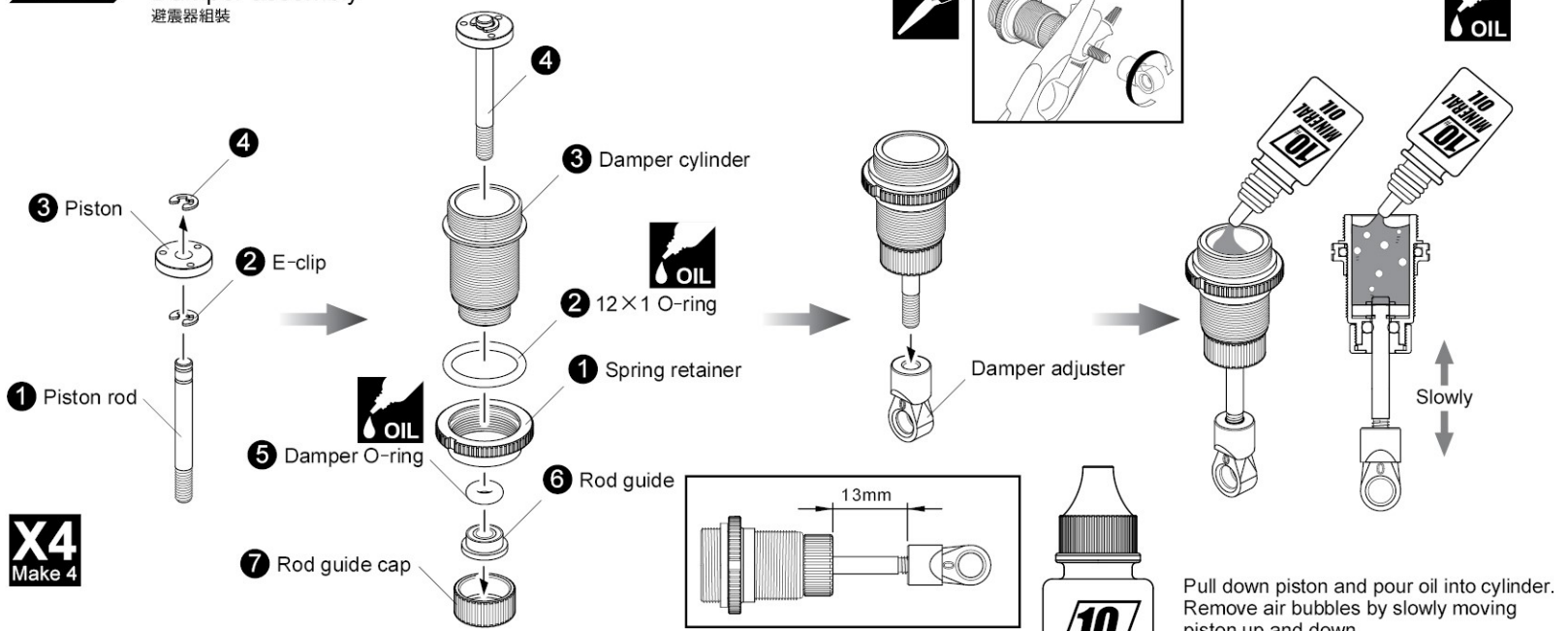
$$\text{齒輪A} \times \text{齒輪C} \times \text{大傘齒} \div \text{齒輪B} \div \text{小傘齒} \div \text{馬達齒} = \text{終傳比}$$



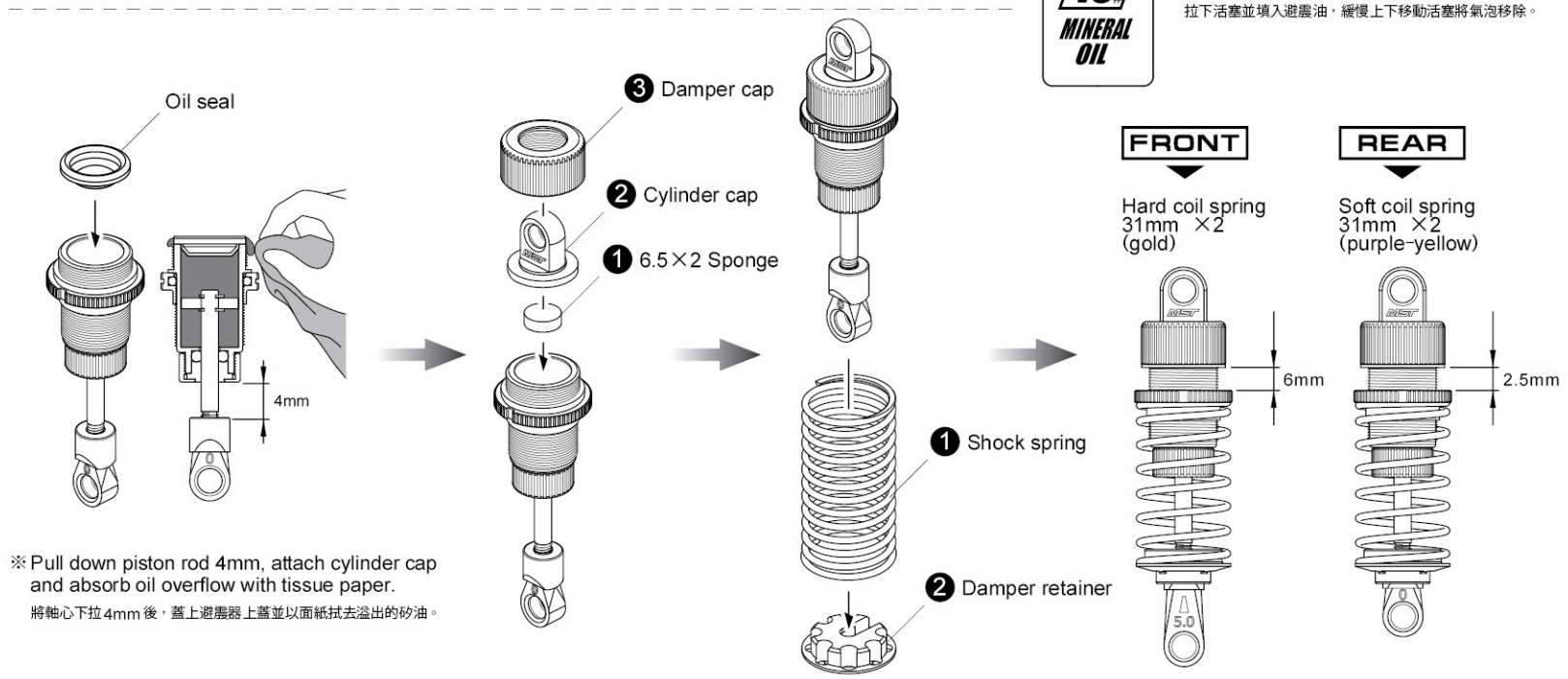


-  Soft coil spring 31mm ×2 (purple-yellow)  
軟避震彈簧 31mm (紫黃)
-  Hard coil spring 31mm ×2 (gold)  
硬避震彈簧 31mm (金)
-  Damper cylinder ×4  
避震筒身
-  Spring retainer ×4  
避震調整環
-  Damper cap ×4  
避震器上蓋
-  Rod guide cap ×4  
避震器下蓋
-  Piston rod ×4  
避震軸心
-  E-clip ×8  
E扣
-  12×1 O-ring ×4  
O環
-  Oil seal ×4  
避震器氣室
-  Damper O-ring P3 ×4  
避震器O環
-  6.5×2 Sponge ×4  
泡棉
-  Rod guide ×4  
避震器下蓋墊片
-  Cylinder cap ×4  
避震器上球頭
-  Piston ×4  
避震活塞
-  Damper retainer ×4  
避震器彈簧座
-  Damper adjuster ×2  
避震器拉桿
-  Damper adjuster ×2  
避震器拉桿

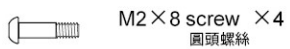
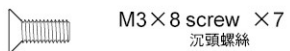
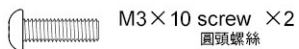
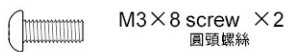
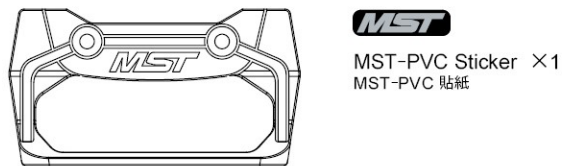
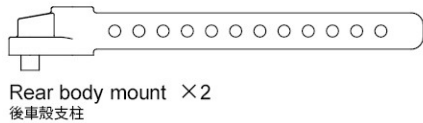
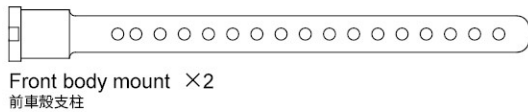
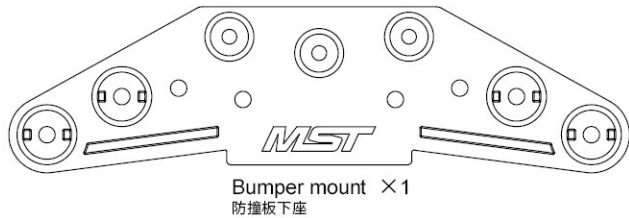
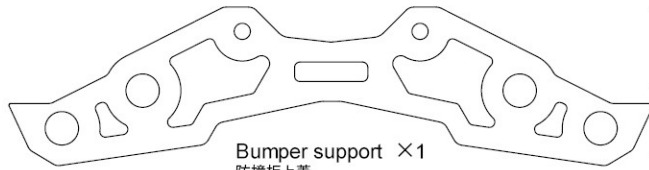
**STEP 1** Damper assembly  
避震器組裝



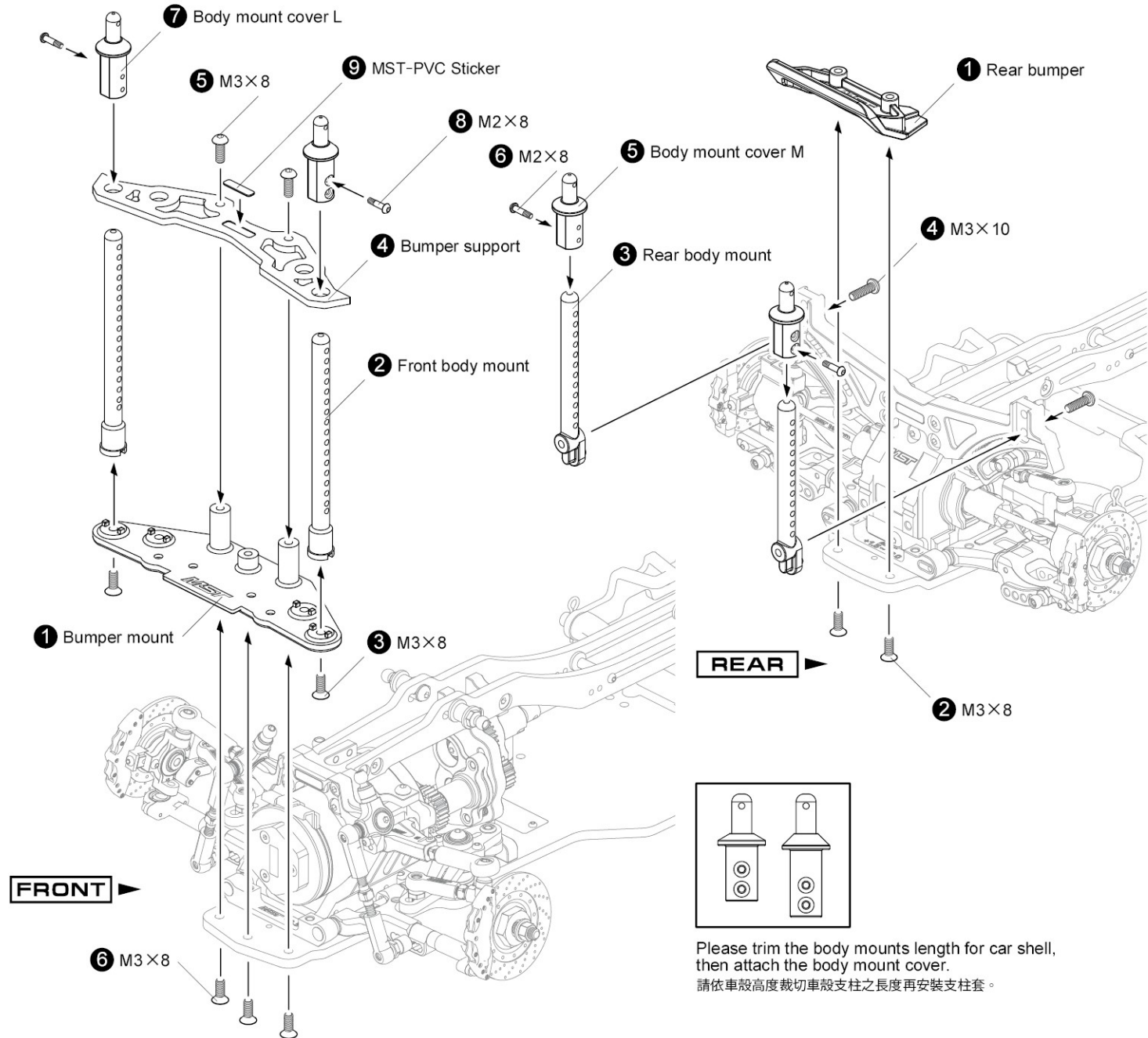
**X4**  
Make 4



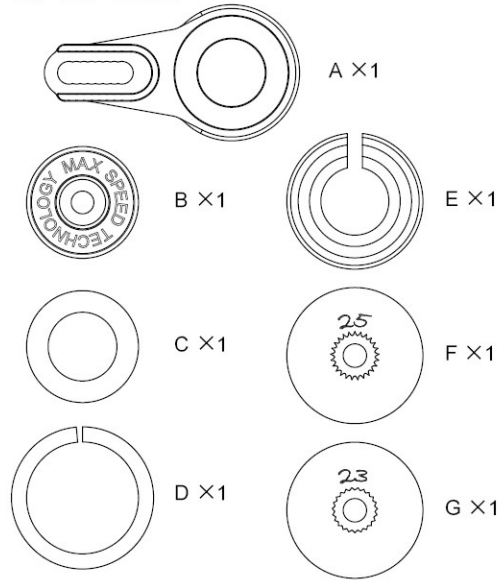
※ Pull down piston rod 4mm, attach cylinder cap and absorb oil overflow with tissue paper.  
將軸心下拉4mm後，蓋上避震器上蓋並以面紙拭去溢出的砂油。



STEP 1 Attaching body mounts  
安裝車殼固定座



Alum. 8- adjusting servo saver  
鋁合金8段調整伺服緩衝組



4.8 Adjuster × 2  
拉桿頭

M3×8 screw × 5  
圓頭螺絲

M3×10 screw × 1  
圓頭螺絲

M3×8 screw × 2  
沉頭螺絲



M3×68 Alum. turnbuckle × 1  
鋁合金可調拉桿

4.8 Ball connector L × 1  
外六角球頭 (長)

3×5×0.3 Spacer × 1  
墊片

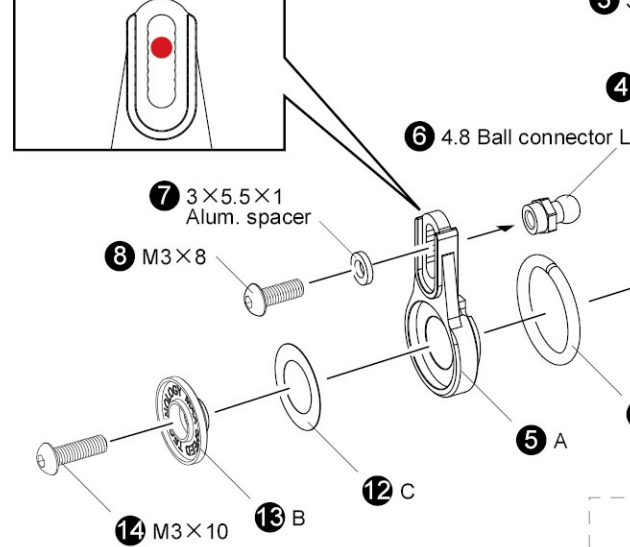
3×5.5×1 Alum. spacer × 1  
鋁墊片

3×6×0.5 Spacer × 4  
墊片

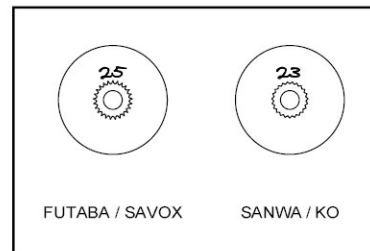
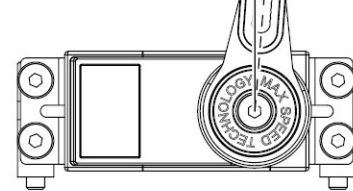
Alum. servo mount × 2  
鋁合金伺服機座

STEP 1 Steering servo assembly  
轉向伺服機組裝

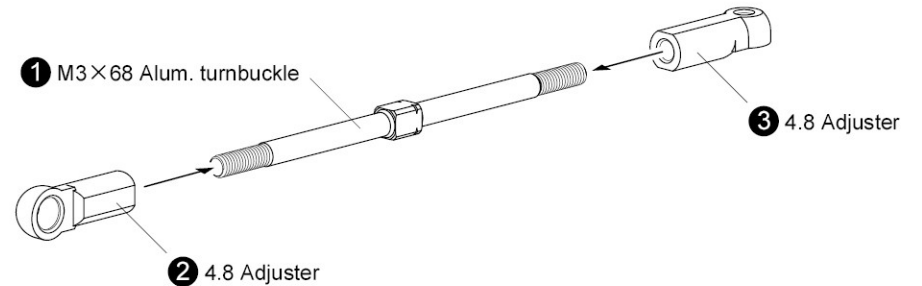
● Screw locking position.  
螺絲鎖點



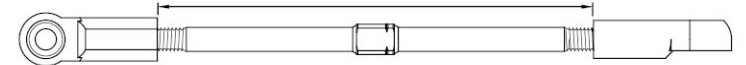
※ Attaching the servo as shown.  
伺服中立點設定



STEP 2 Servo saver turnbuckle assembly  
伺服拉桿組裝



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



※ Please take the actual dimensions as the standards.  
以實際測量尺寸為準。



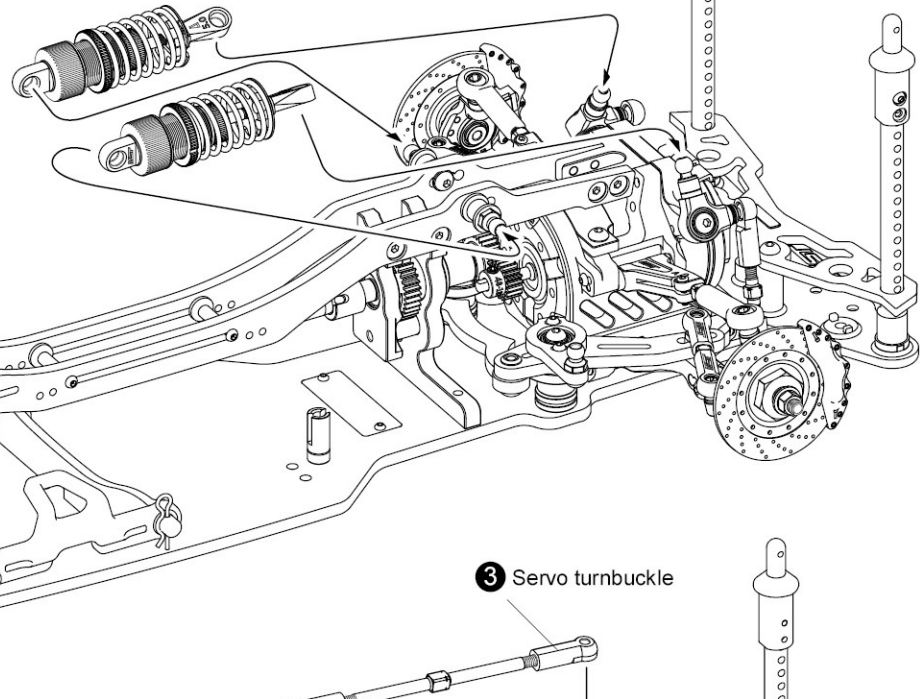
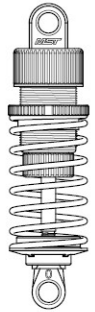
PARTS BAG

1

DAMPER  
避震器

STEP 1 Damper assembly  
避震器組裝

REAR



FRONT



PARTS BAG

3

STEERING  
轉向搖臂組

ARM

STEP 1 Steering servo assembly  
轉向伺服機組裝

