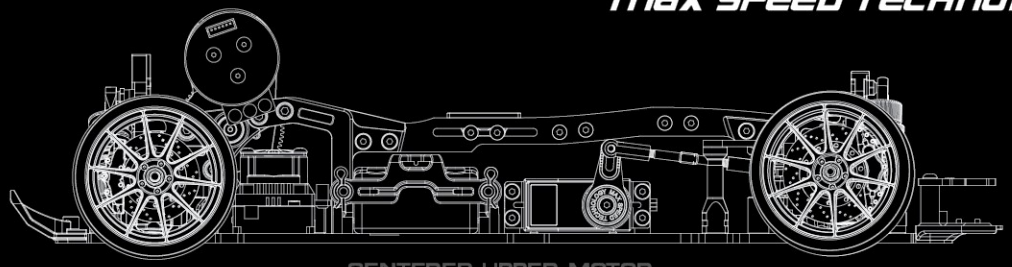
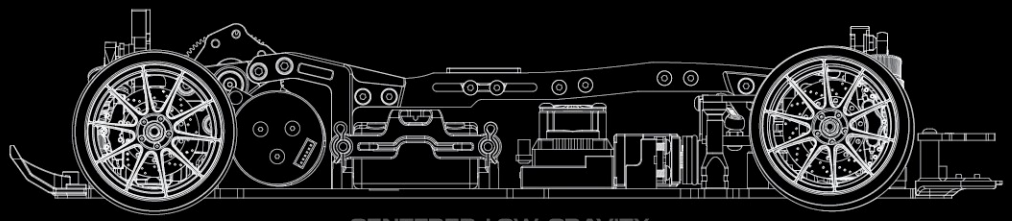
MST
max speed technology



CENTERED UPPER MOTOR



CENTERED LOW GRAVITY

EXPLODED MANUAL

RMX 2.0

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

KMW

- WHEELBASE : 257mm
- WIDTH : 190mm
- DRIVE MODE : RWD
- CASTER:adjustable 6 /8 /10 /12 degree
- CAMBER: adjustable 0 to -12 degree
- FULL BALL BEARING
- ALUMINUM HYDRAULIC DAMPER SET

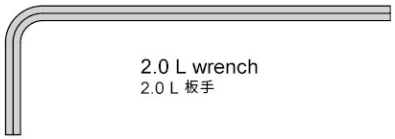
www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE



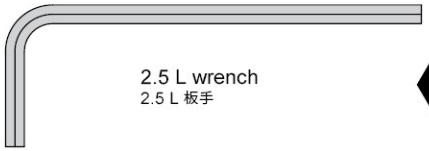
1.5 L wrench
1.5 L 板手

1.5 Hex



2.0 L wrench
2.0 L 板手

2.0 Hex



2.5 L wrench
2.5 L 板手

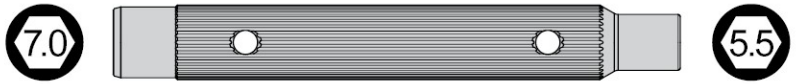
2.5 Hex



5.5×4.0 wrench
5.5×4.0 板手

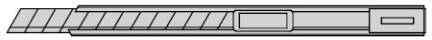


4mm Turnbucle wrench
4mm 拉桿板手

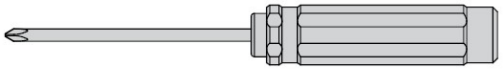


5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手

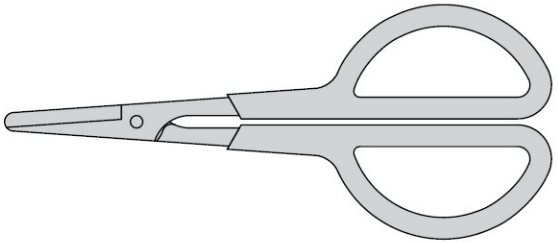
NECESSARY TOOLS FOR ASSEMBLY 工具需求
〔NOT INCLUDED IN KIT〕〔另購〕



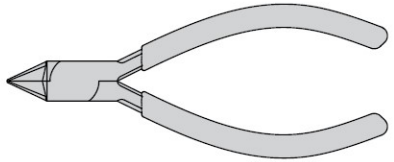
Hobby knife
美工刀



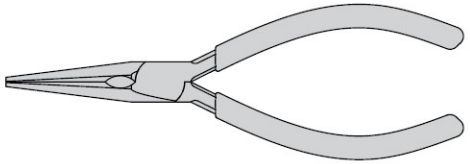
Screwdriver
螺絲起子



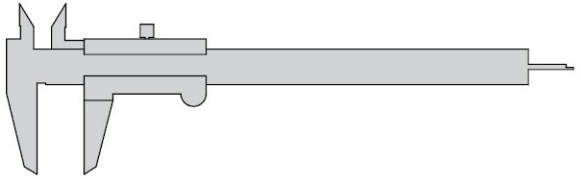
Scissors
剪刀



Side cutter
斜口鉗



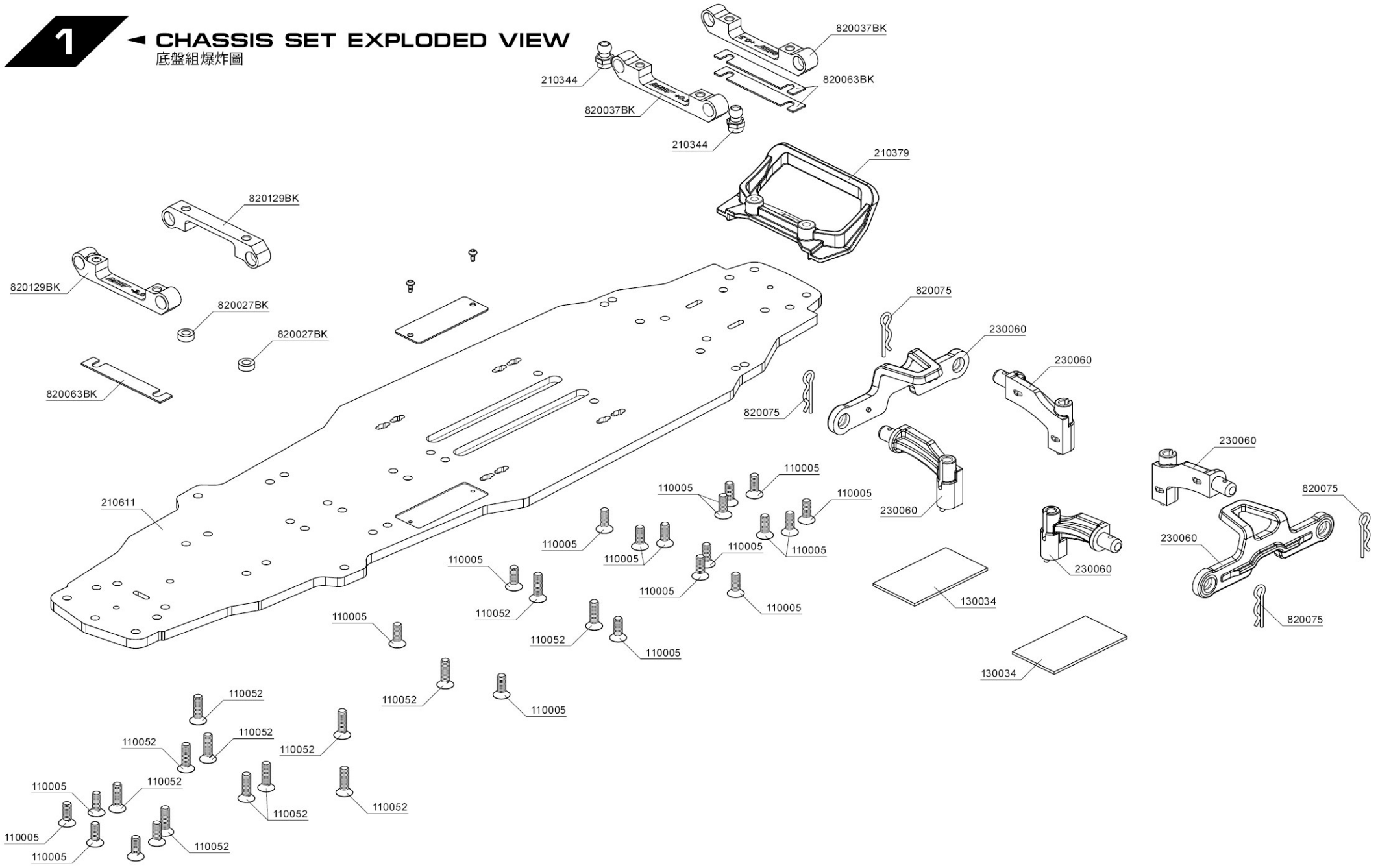
Needle nose pliers
尖嘴鉗



Vernier caliper
游標卡尺

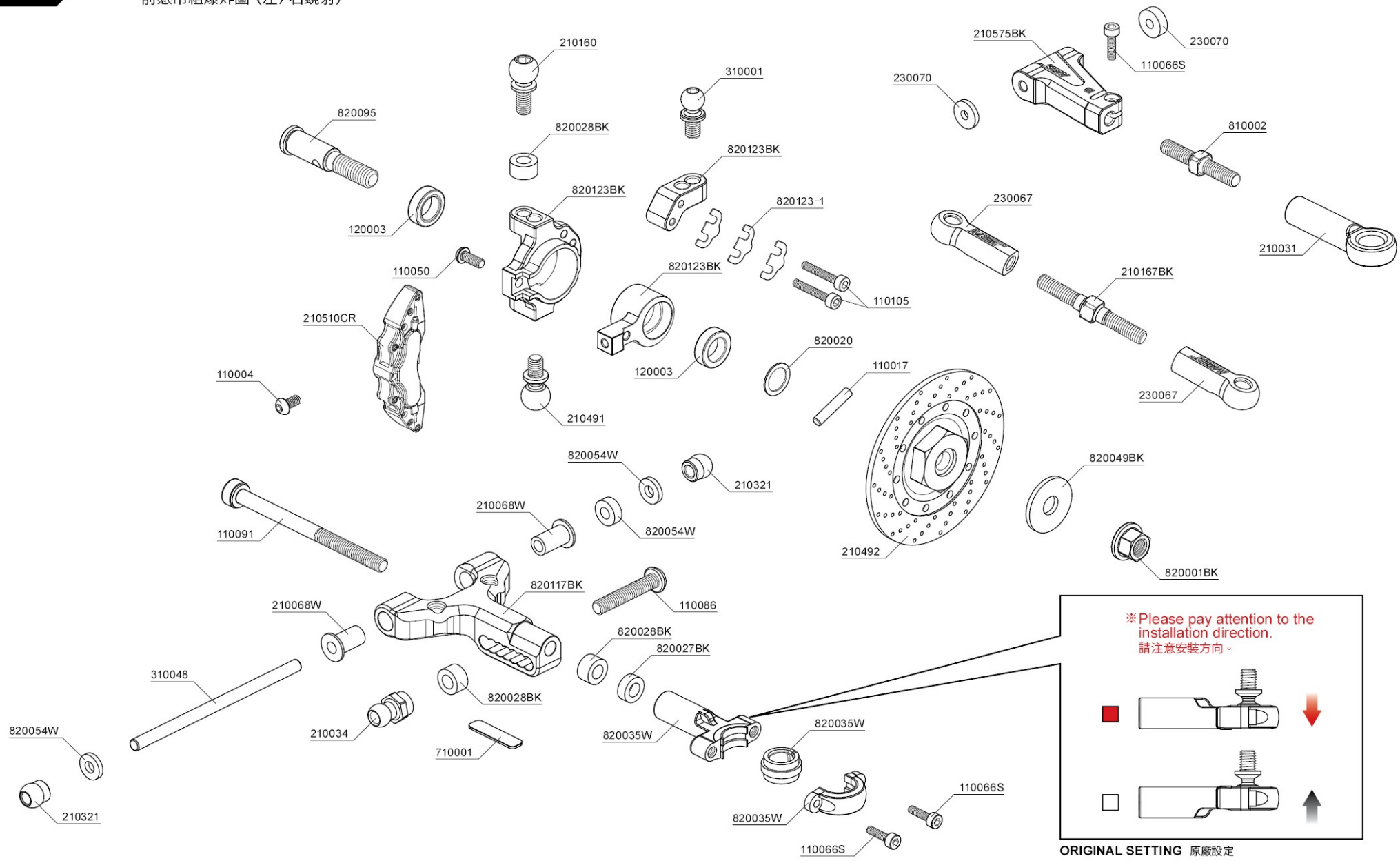
Please follow the assembling figures and instructions closely
for your [RMX 2.0 KMW] best performance!
請依照說明書圖示步驟安裝以發揮 [RMX 2.0 KMW] 最好效能！

1 CHASSIS SET EXPLODED VIEW
底盤組爆炸圖



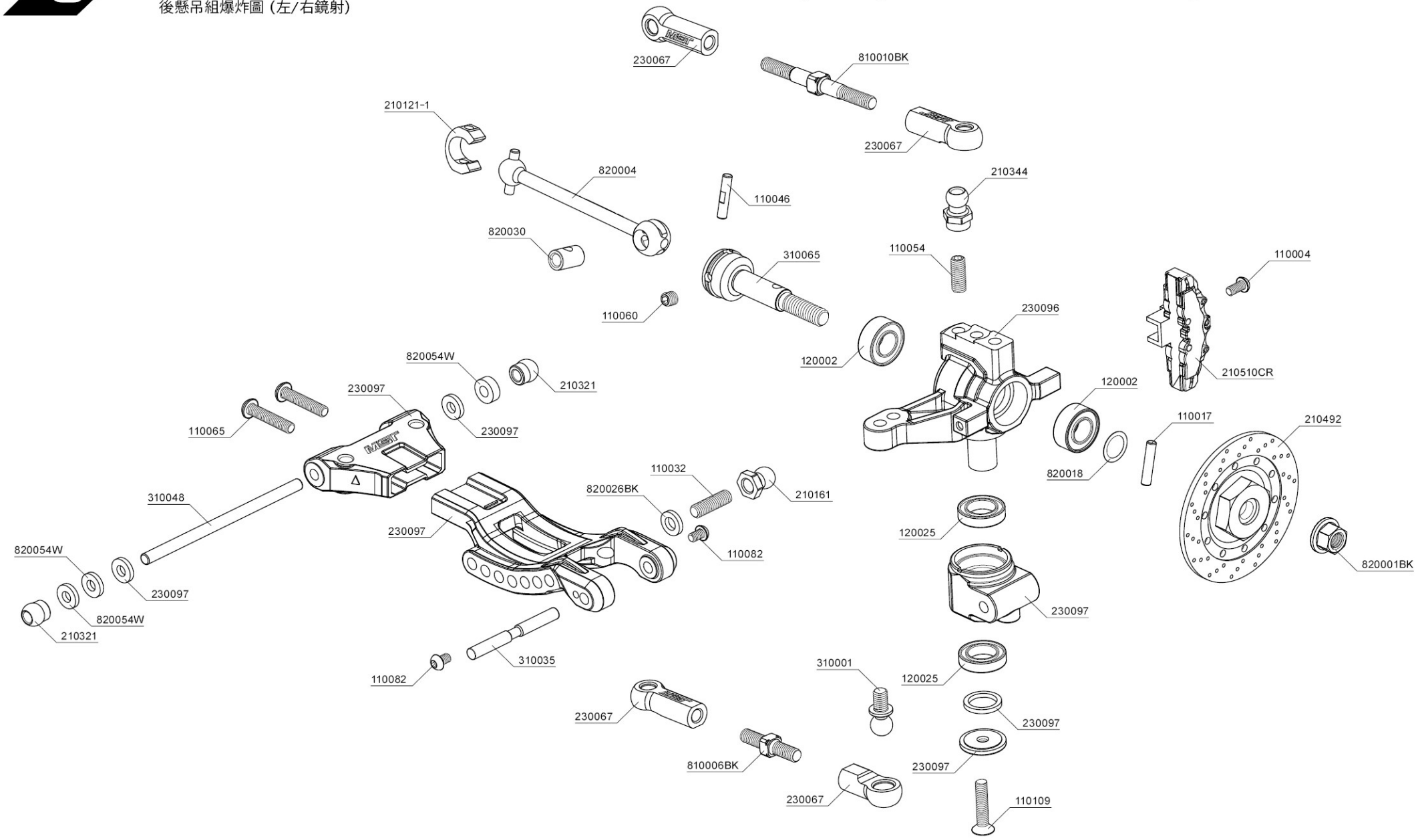
2 FRONT SUSPENSION SYSTEM EXPLODED VIEW (LEFT / RIGHT MIRROR IMAGE)

前懸吊組爆炸圖 (左/右鏡射)

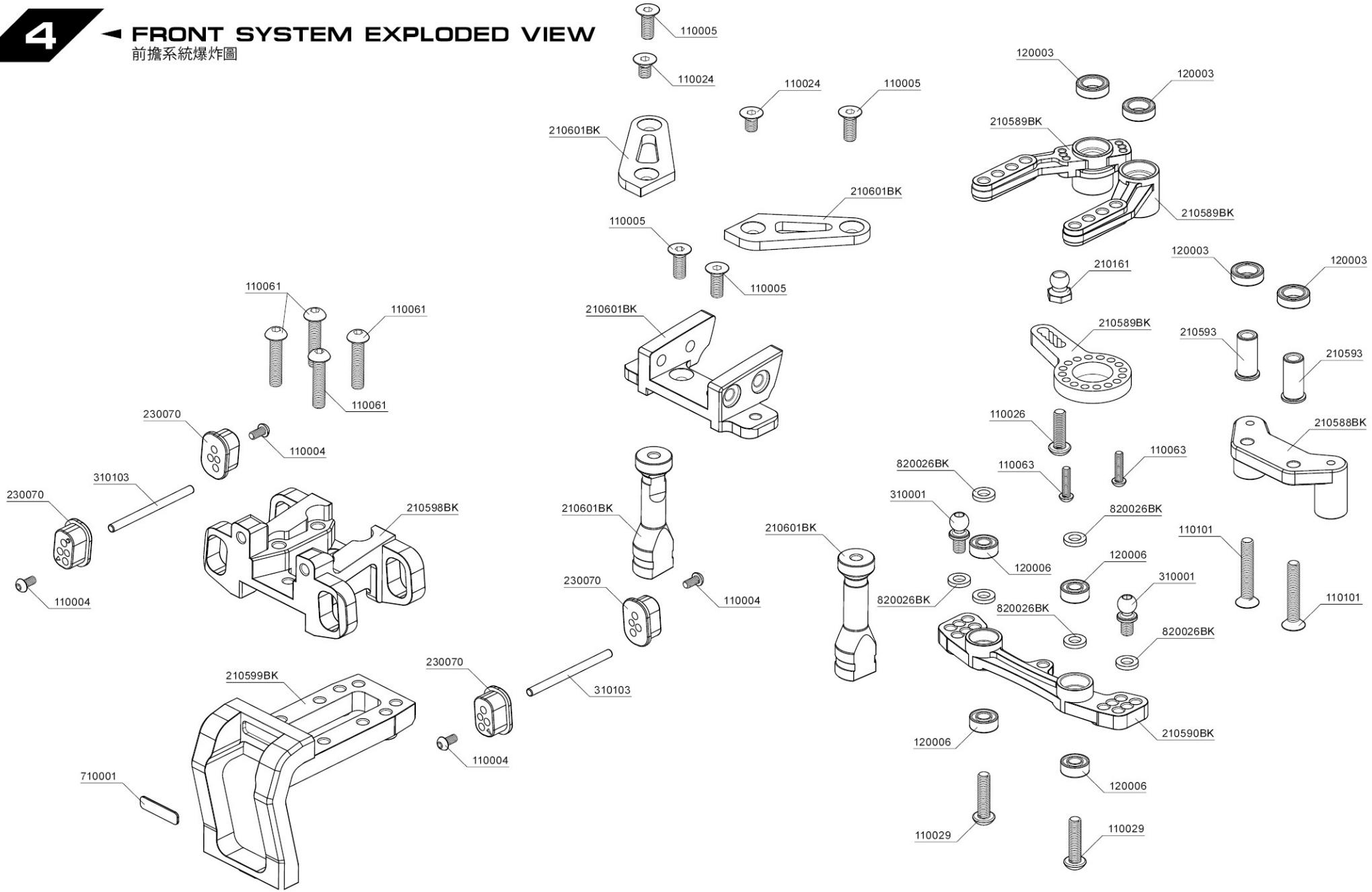


3 ◄ REAR SUSPENSION SYSTEM EXPLODED VIEW (LEFT / RIGHT MIRROR IMAGE)

後懸吊組爆炸圖 (左/右鏡射)



4 FRONT SYSTEM EXPLODED VIEW
前擔系統爆炸圖

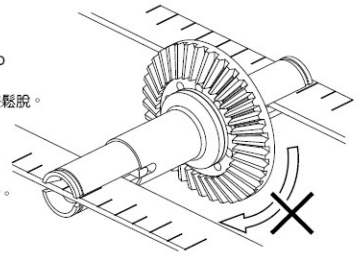


5 DRIVE SYSTEM EXPLODED VIEW
驅動系統爆炸圖

ATTENTION TO DISASSEMBLY AND MEINTENANCE
拆卸保養組裝注意事項

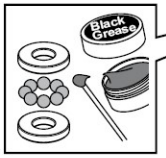
Tighten M2.5×30 Hex. screw to avoid diff. set loosing.
鎖緊 M2.5×30 六角螺絲，防止滾差鬆脫。

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。



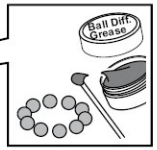
FOR MAINTENANCE
維護保養

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

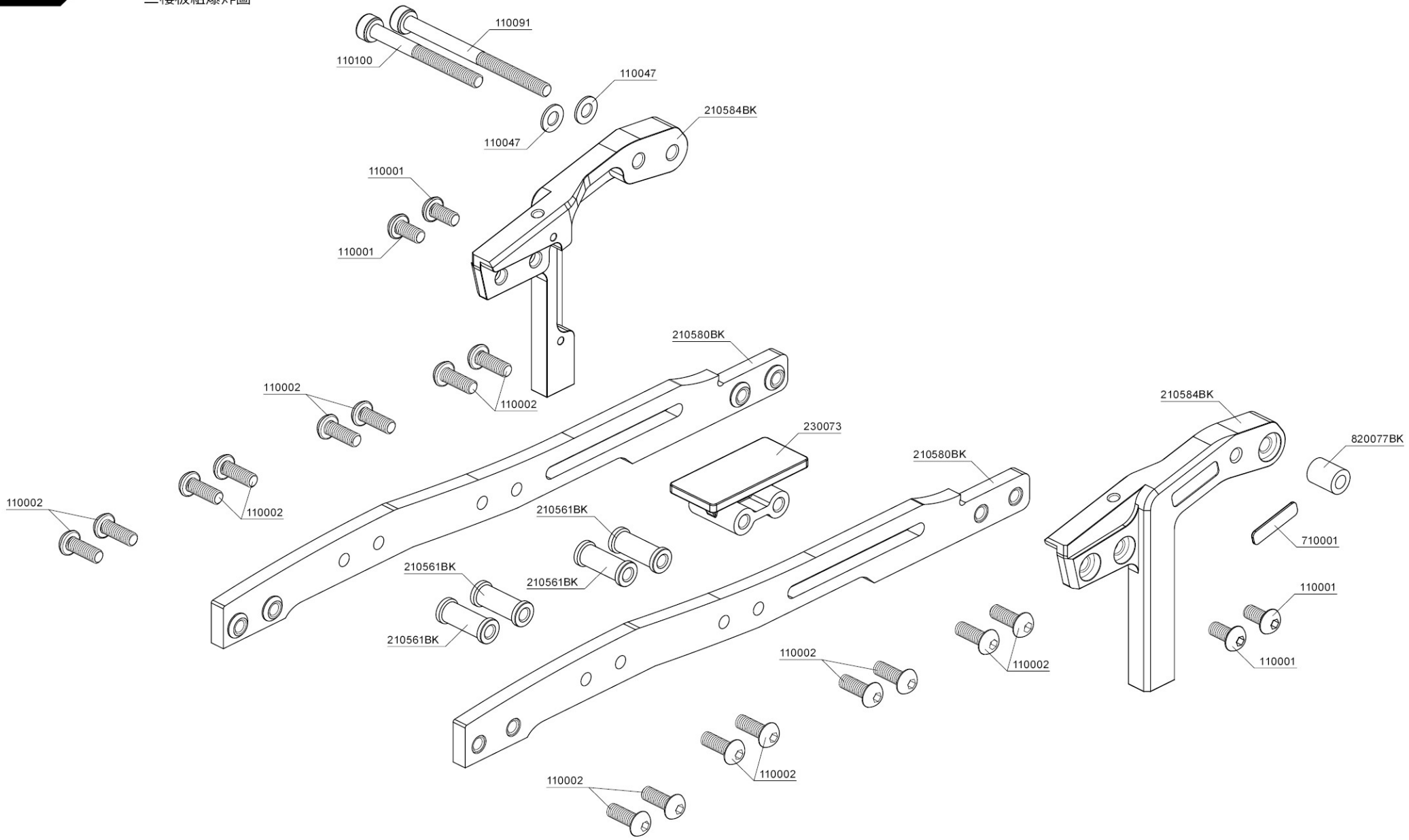


FOR MAINTENANCE
維護保養

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

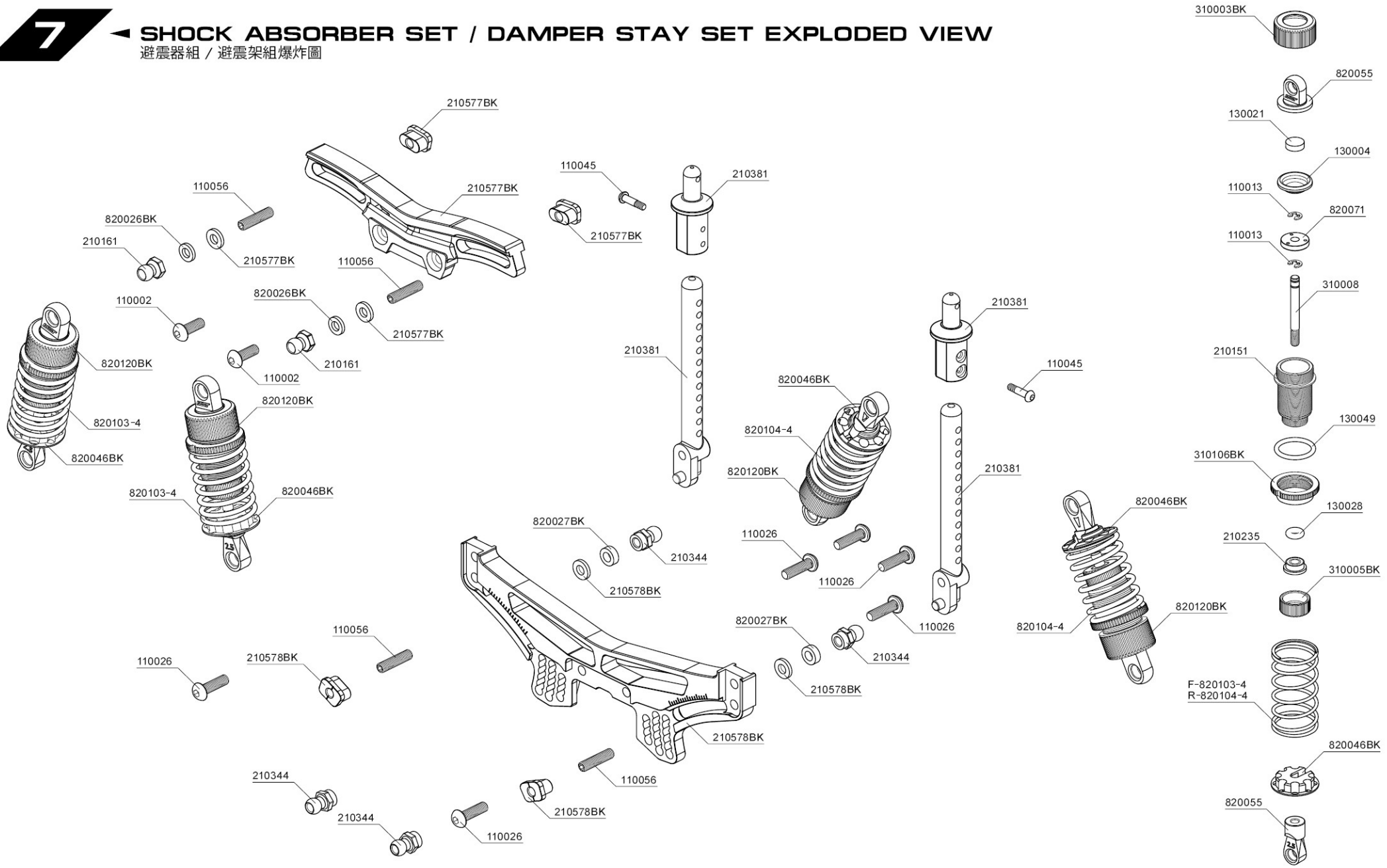


6 UPPER DECK SET EXPLODED VIEW
二樓板組爆炸圖

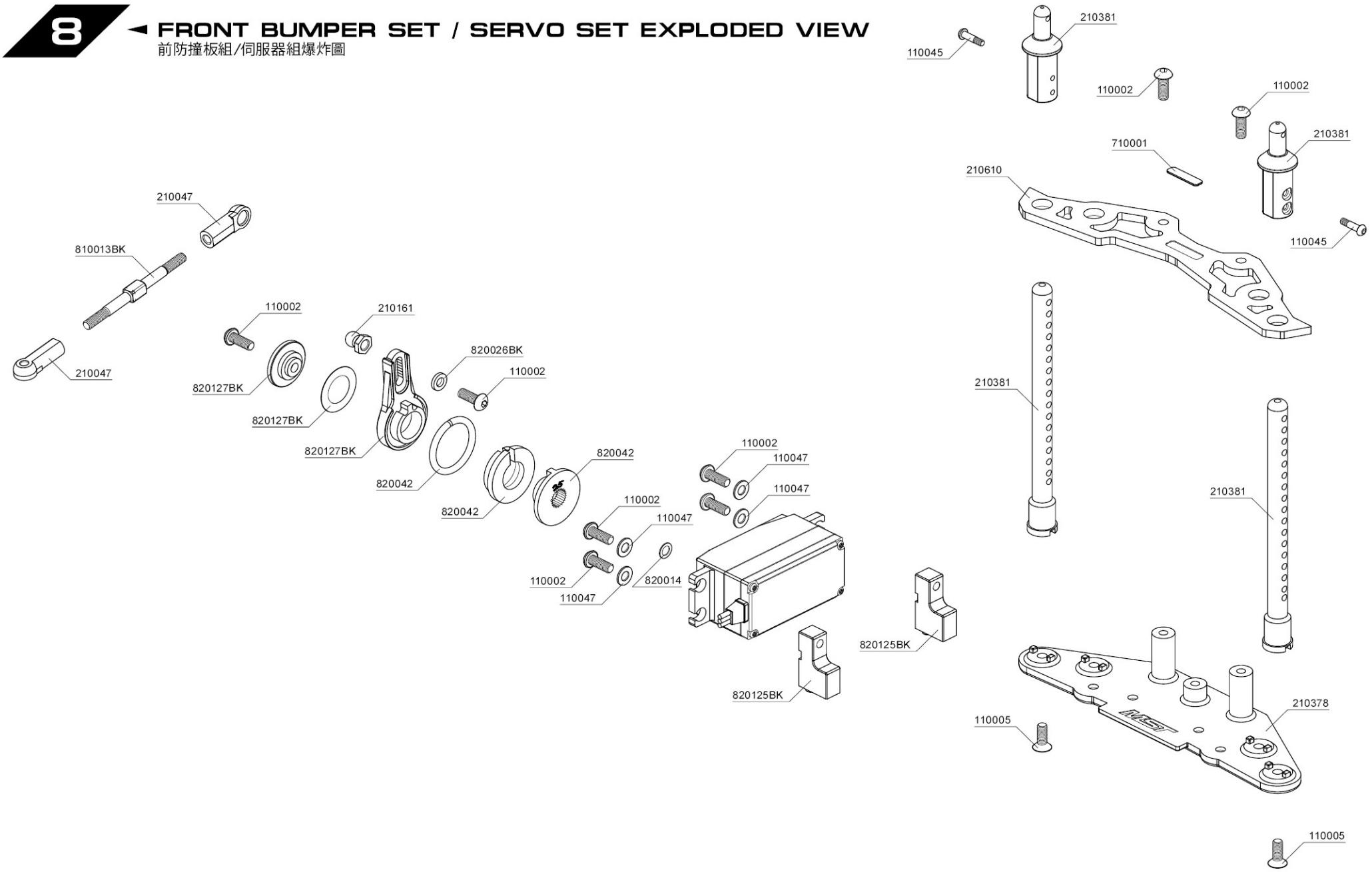


7 SHOCK ABSORBER SET / DAMPER STAY SET EXPLODED VIEW

避震器組 / 避震架組爆炸圖



8 FRONT BUMPER SET / SERVO SET EXPLODED VIEW
前防撞板組/伺服器組爆炸圖



Soft coil spring 31mm ×2 (purple-yellow)
軟避震彈簧 31mm (紫黃)

12×1 O-ring ×4
O環

Hard coil spring 31mm ×2 (red)
硬避震彈簧 31mm (紅)

Oil seal ×4
避震器氣室

Rod guide ×4
避震器下蓋墊片

Damper cylinder ×4
避震筒身

Damper O-ring P3 ×4
避震器O環

6.5×2 Sponge ×4
泡棉

Spring retainer ×4
避震調整環

Cylinder cap ×4
避震器上球頭

Damper cap ×4
避震器上蓋

Piston ×4
避震活塞

Rod guide cap ×4
避震器下蓋

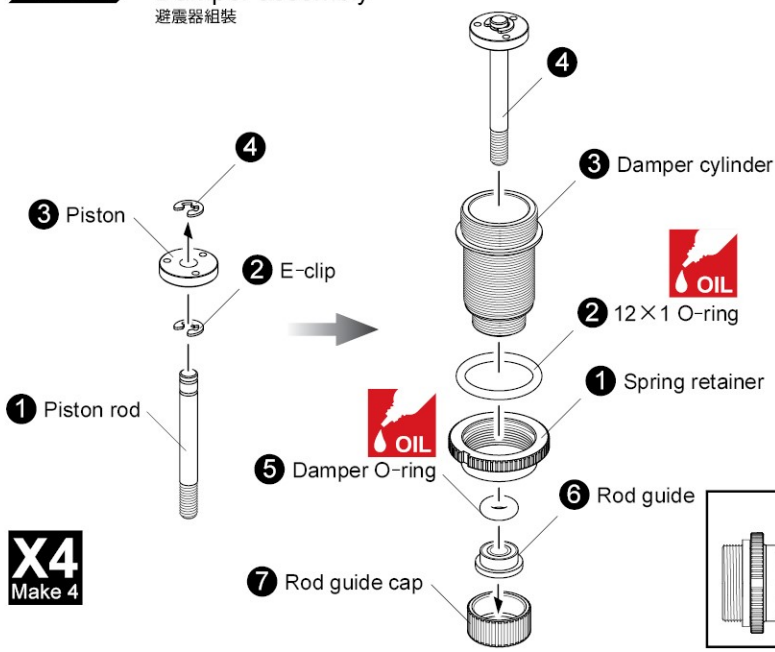
Damper retainer ×4
避震器彈簧座

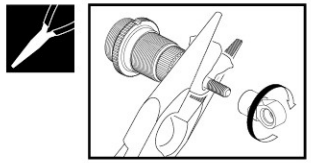
Piston rod ×4
避震軸心

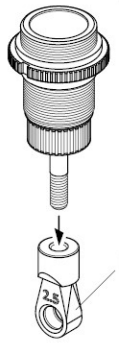
Damper adjuster ×4
避震器拉桿

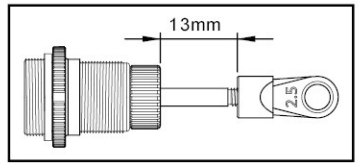
E-clip ×8
E扣

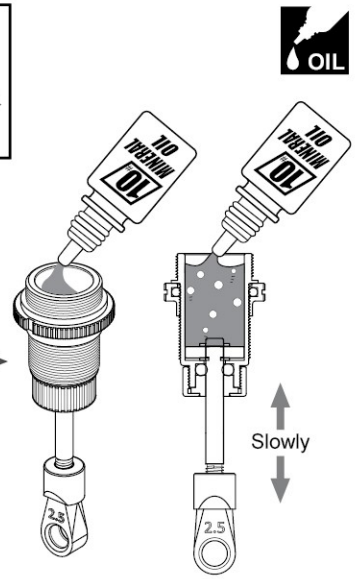
STEP 1 Damper assembly
避震器組裝





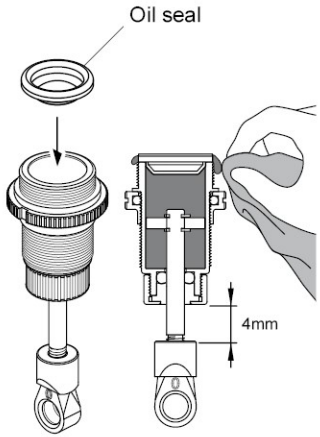


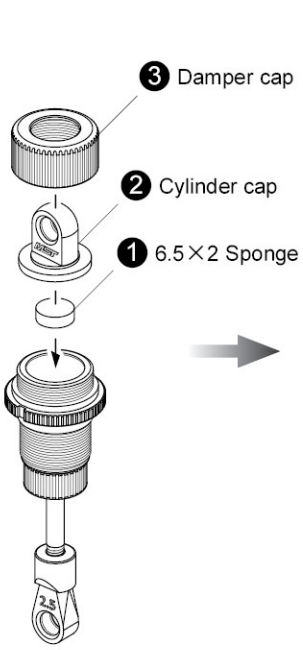


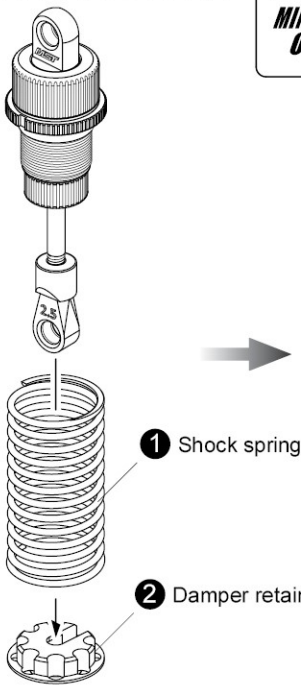




Pull down piston and pour oil into cylinder. Remove air bubbles by slowly moving piston up and down.
拉下活塞並填入避震油，緩慢上下移動活塞將氣泡移除。

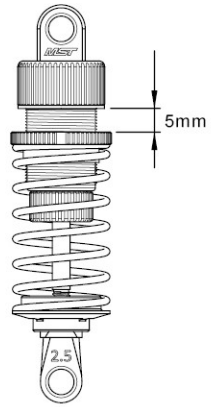




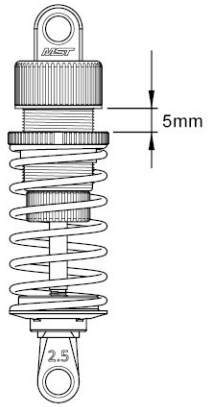


※Pull down piston rod 4mm, attach cylinder cap and absorb oil overflow with tissue paper.
將軸心下拉4mm後，蓋上避震器上蓋並以面紙拭去溢出的矽油。

FRONT
Hard coil spring 31mm ×2 (red)

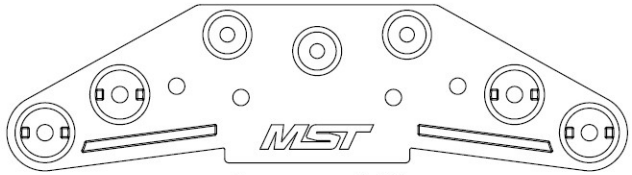


REAR
Soft coil spring 31mm ×2 (purple-yellow)





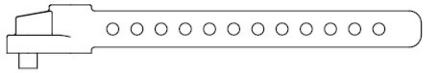
Bumper support ×1
防撞板上蓋



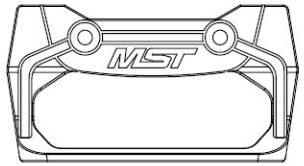
Bumper mount ×1
防撞板下座



Front body mount ×2
前車殼支柱

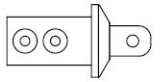


Rear body mount ×2
後車殼支柱

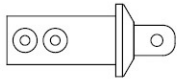


Rear bumper ×1
後防撞板

MST-PVC Sticker ×1
MST-PVC 貼紙



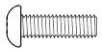
Body mount cover M ×2
支柱套 M



Body mount cover L ×2
支柱套 L



M3×8 screw ×2
圓頭螺絲



M3×10 screw ×2
圓頭螺絲

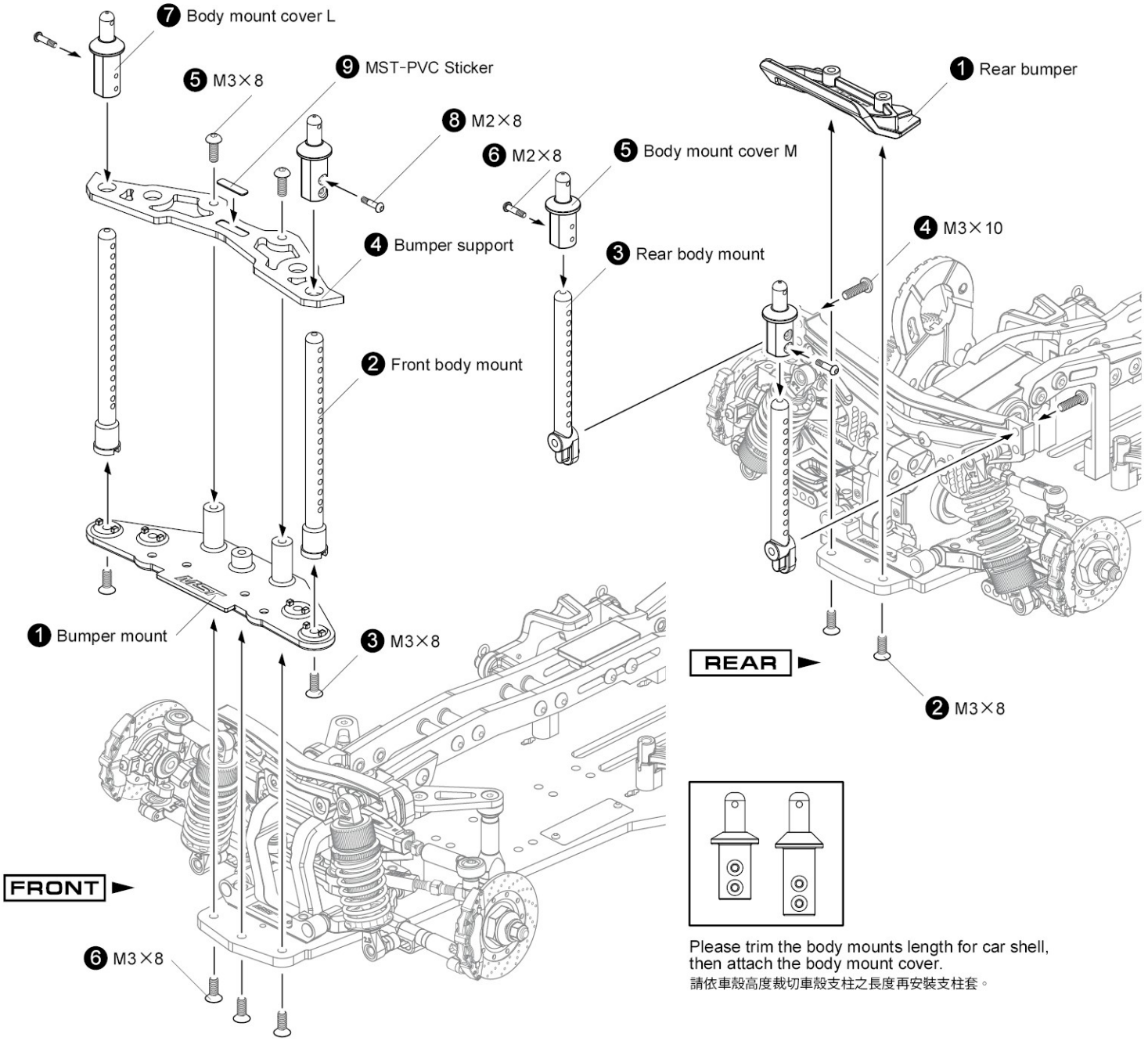


M3×8 screw ×7
沉頭螺絲



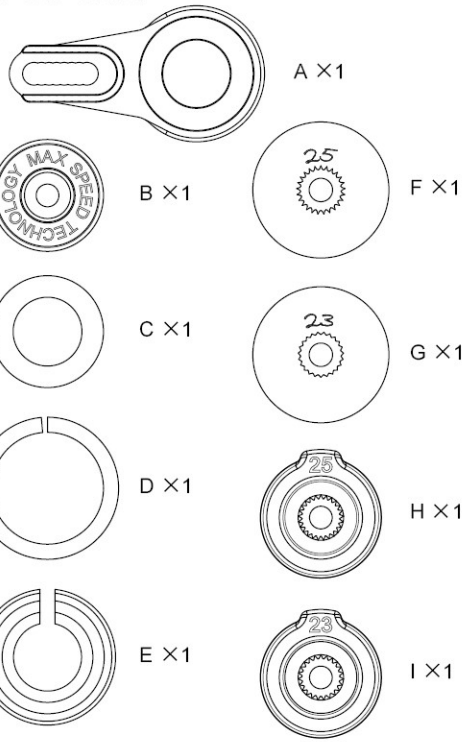
M2×8 screw ×4
圓頭螺絲

STEP 1 Attaching body mounts
安裝車殼固定座



Please trim the body mounts length for car shell, then attach the body mount cover.
請依車殼高度裁切車殼支柱之長度再安裝支柱套。

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



M3×8 screw ×6
圓頭螺絲

M3×10 screw ×2
沉頭螺絲

4.8 Adjuster ×2
拉桿頭

M3×44 Alum. turnbuckle ×1
鋁合金可調拉桿

4.8 Ball connector ×1
外六角球頭

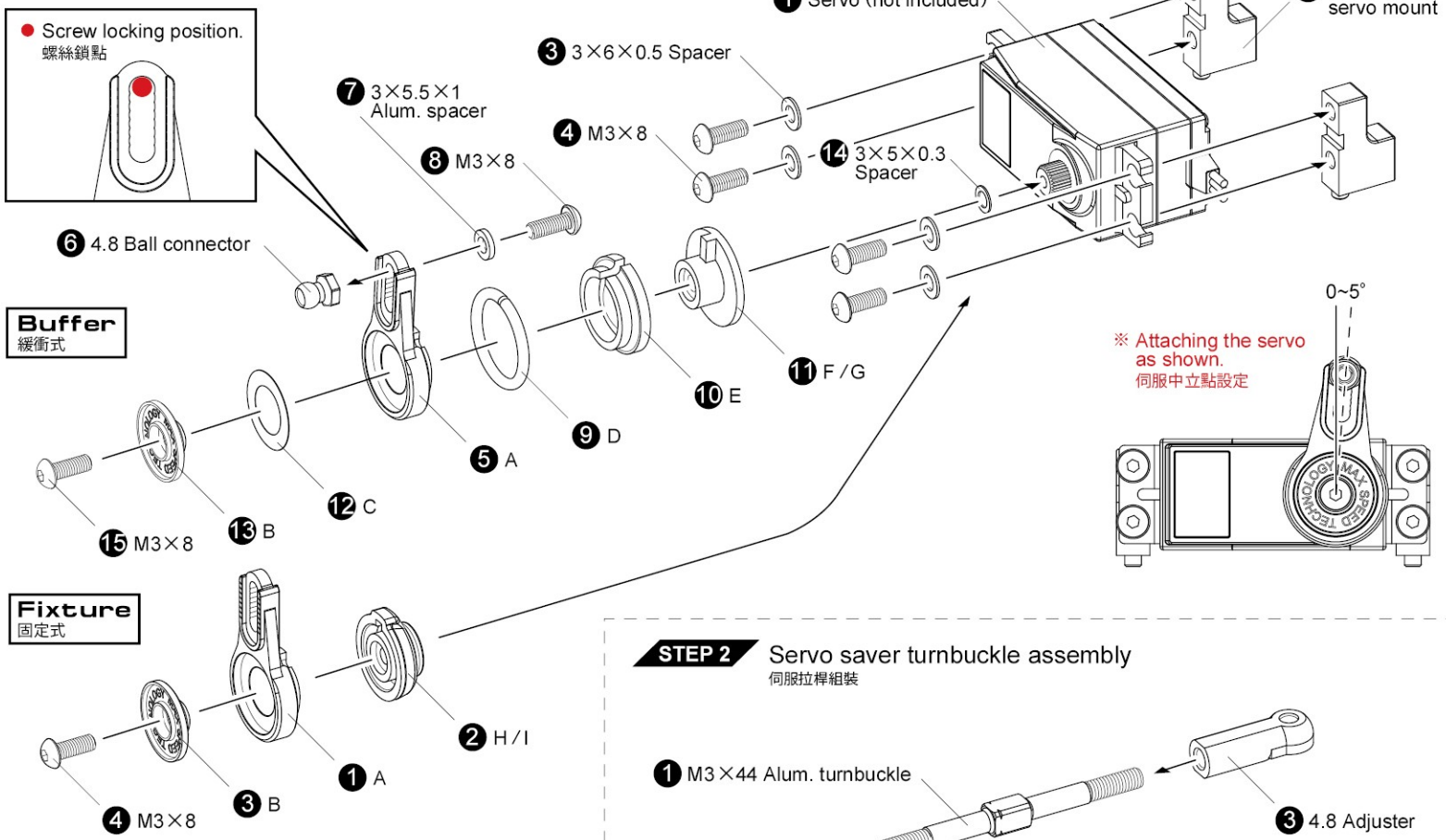
3×5×0.3 Spacer ×1
墊片

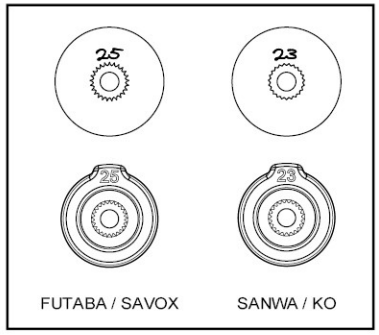
3×5.5×1 Alum. spacer ×1
鋁墊片

3×6×0.5 Spacer ×4
墊片

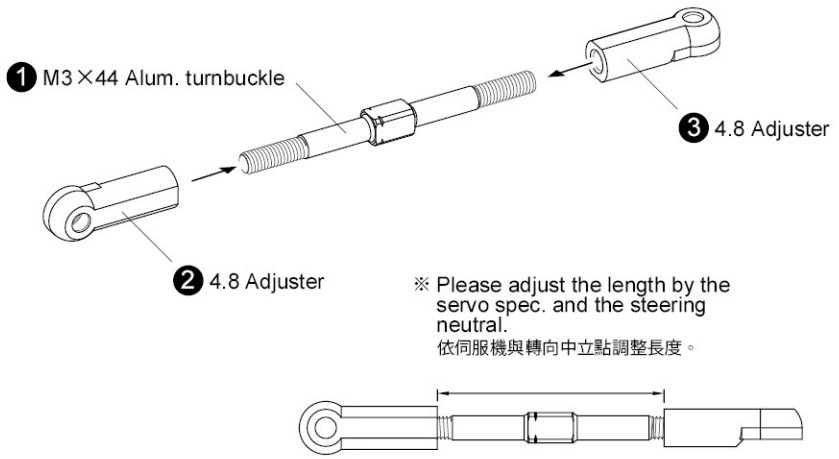
Alum. servo mount ×2
鋁合金伺服機座

STEP 1 Steering servo assembly
轉向伺服機組裝





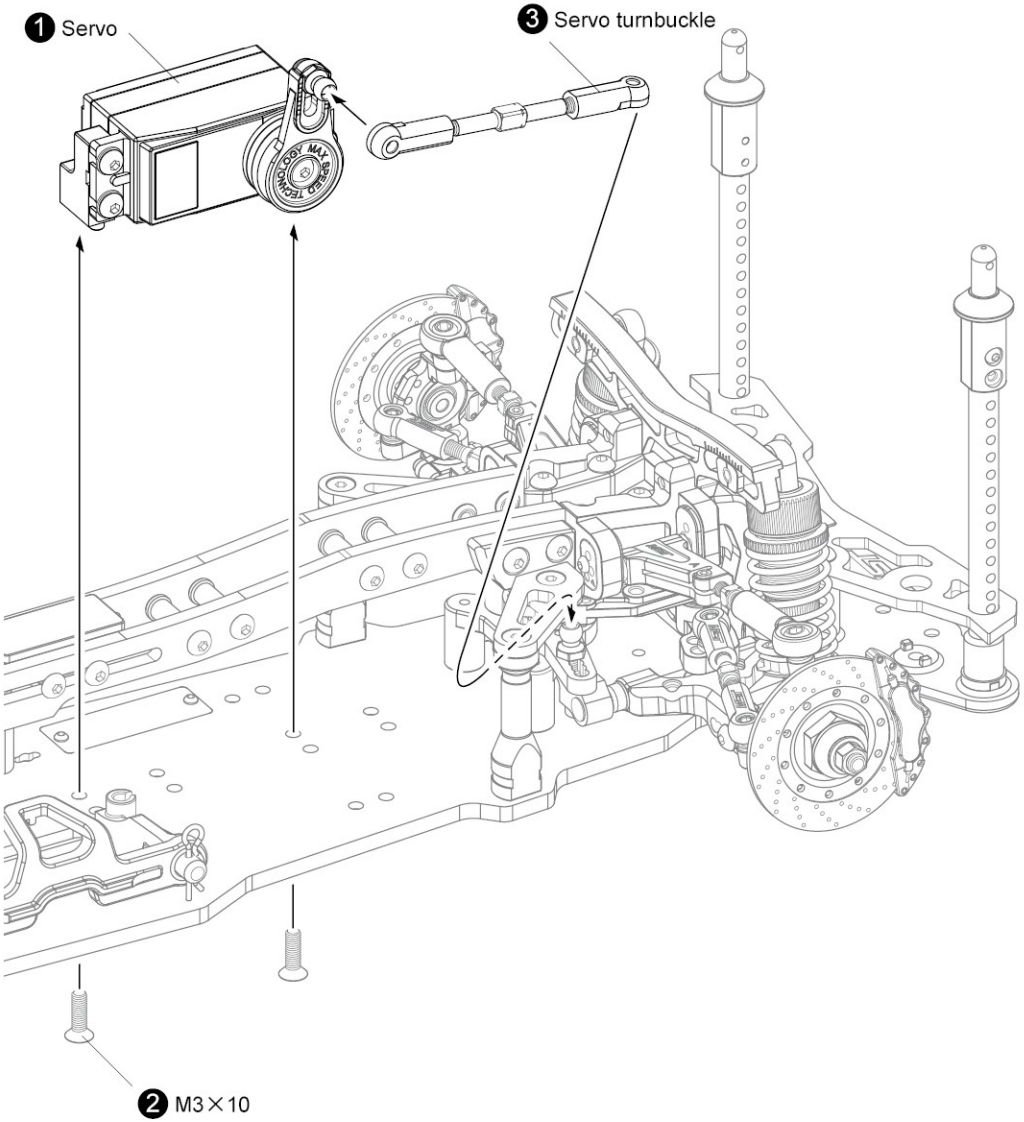
STEP 2 Servo saver turnbuckle assembly
伺服拉桿組裝



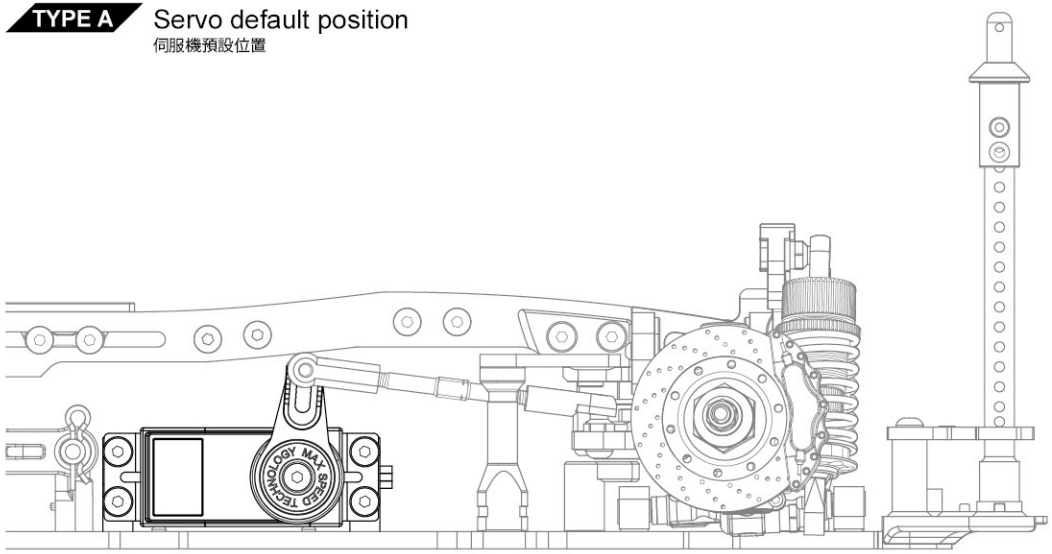
※ Please adjust the length by the servo spec. and the steering neutral.
依伺服機與轉向中立點調整長度。

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

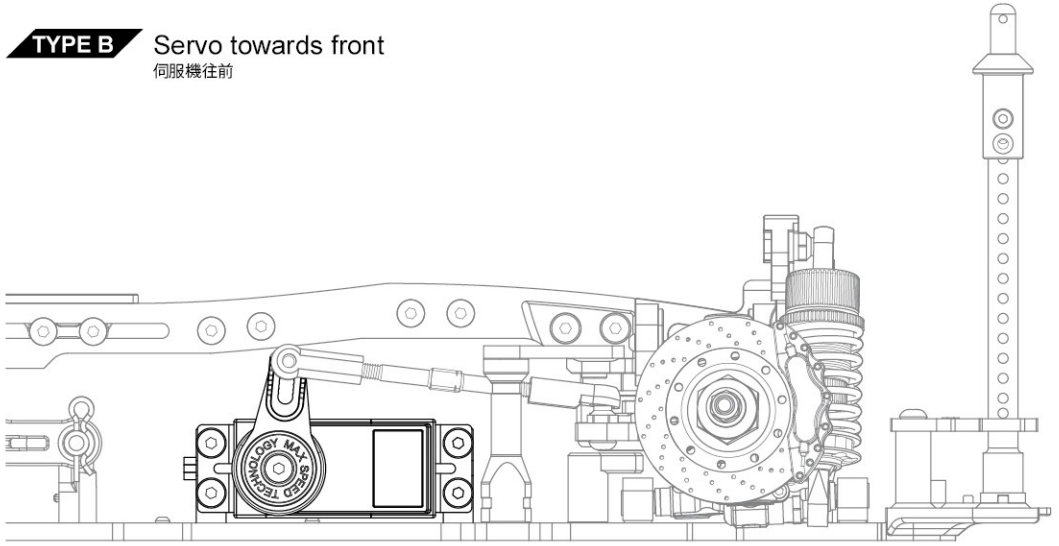
STEP 1 Steering servo assembly
轉向伺服機組裝



TYPE A Servo default position
伺服機預設位置

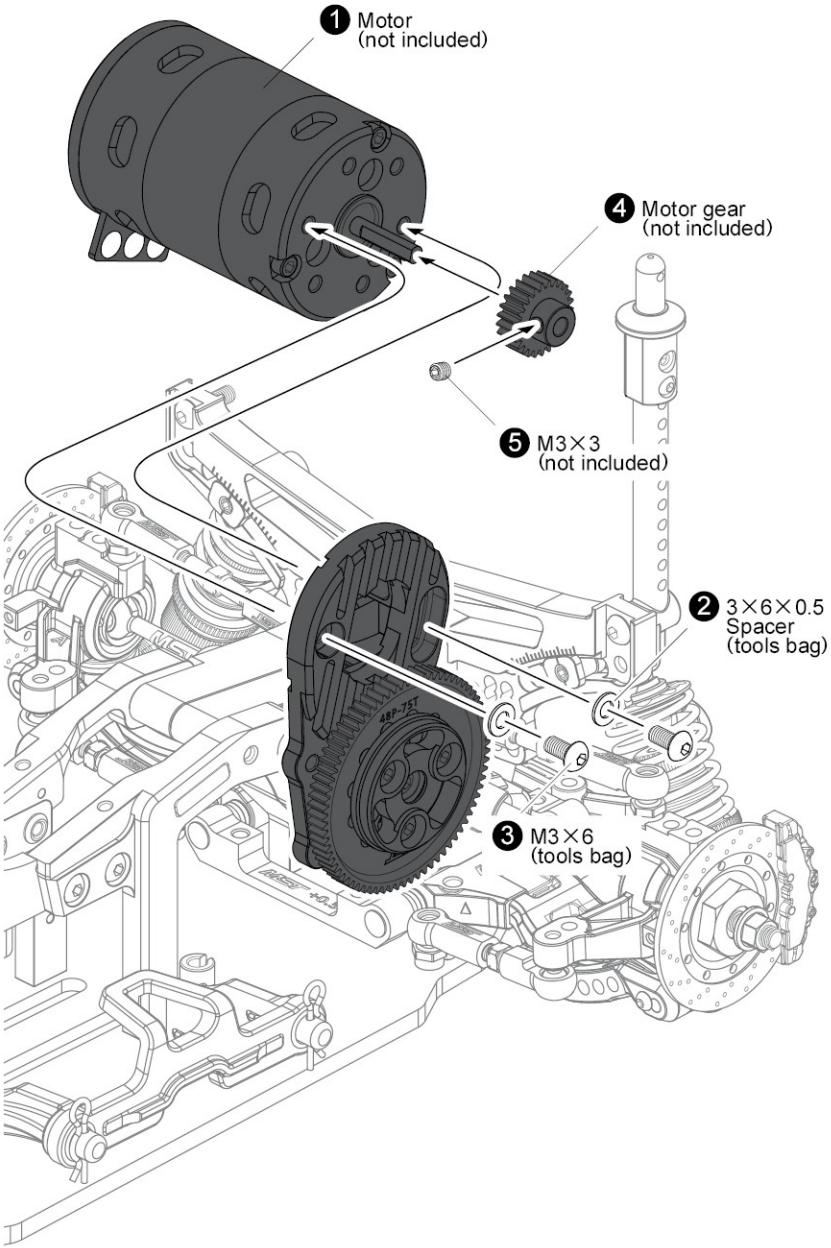


TYPE B Servo towards front
伺服機往前

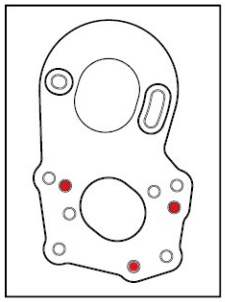


※Servo towards front.
伺服機往前

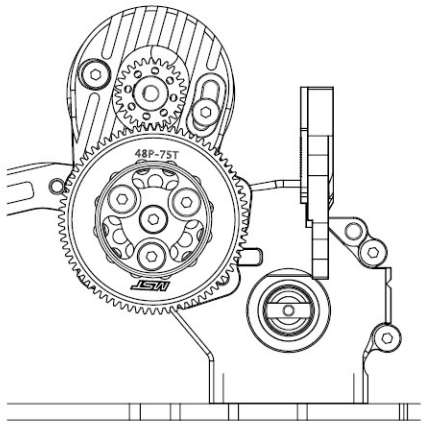
STEP 1 Attaching motor
安裝馬達



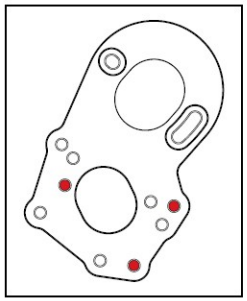
※ Upper-gravity motor configuration
高重心馬達配置



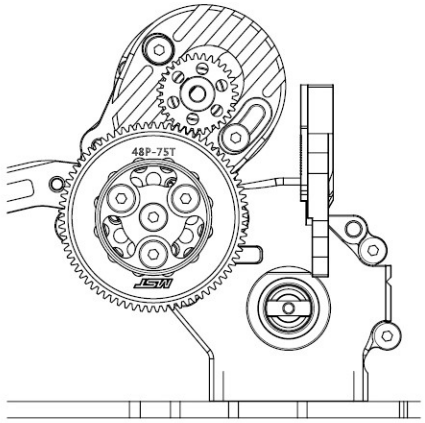
● Screw locking position
螺絲鎖點



※ Rear-upper-gravity motor configuration
高重心馬達後移配置



● Screw locking position
螺絲鎖點



Upper-gravity motor configuration
GEAR RATIO (For 75T Spur Gear)

	210069 34T/18T 1.89	210034 36T/17T 2.12	210025 40T/16T 2.5	210035 40T/13T 3.08	210036 42T/11T 3.82
26T	5.45	6.12	7.21	8.88	11.02
27T	5.25	5.89	6.94	8.56	10.61
28T	5.06	5.68	6.70	8.25	10.23
29T	4.89	5.48	6.47	7.97	9.88
30T	4.73	5.30	6.25	7.70	9.55
31T	4.57	5.13	6.05	7.45	9.24
32T	4.43	4.97	5.86	7.22	8.95
33T	4.30	4.82	5.68	7.00	8.68
34T	4.17	4.68	5.51	6.79	8.43
35T	4.05	4.54	5.36	6.60	8.19
36T	3.94	4.42	5.21	6.42	7.96
	Apply 310102 bevel gear shaft. 需配合310102傘齒軸使用				

Rear-upper-gravity motor configuration
GEAR RATIO (For 75T Spur Gear)

	210069 34T/18T 1.89	210034 36T/17T 2.12	210025 40T/16T 2.5	210035 40T/13T 3.08	210036 42T/11T 3.82
31T	4.57	5.13	6.05	7.45	9.24
32T	4.43	4.97	5.86	7.22	8.95
33T	4.30	4.82	5.68	7.00	8.68
34T	4.17	4.68	5.51	6.79	8.43
35T	4.05	4.54	5.36	6.60	8.19
36T	3.94	4.42	5.21	6.42	7.96
37T	3.83	4.30	5.07	6.24	7.74
38T	3.73	4.18	4.93	6.08	7.54
39T	3.63	4.08	4.81	5.92	7.35
40T	3.54	3.98	4.69	5.78	7.16
41T	3.46	3.88	4.57	5.63	6.99
	Apply 310102 bevel gear shaft. 需配合310102傘齒軸使用				