

X3 GT e

1/8 ELECTRIC POWERED GT

4WD
FOUR WHEEL DRIVE

KIT
PROFESSIONAL SPEC



1/8 ELECTRIC POWERED GT PRO KIT

INSTRUCTION MANUAL

Accessories

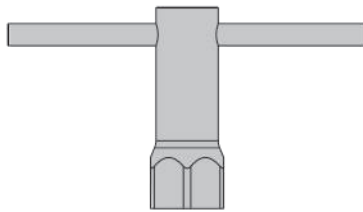
- Complete CVA Driveshaft
- Complete High Performance Bearing Set
- Two Piece Set CNC Aluminum Motor Mount
- 7075 CNC Lightweight Chassis
- 7075 CNC Rear Hubs
- Aluminum Center Joint Cup
- 7075 CNC Suspension Bracket (FF/FR)
- 16mm Large Shock Absorber
- 4mm Carbon Fiber Shock Tower (F/R)
- Larger Anti-Collision Sponge
- Rear Body Fasten Set
- High Hardened Steel Shock Spring
- Front And Rear Sealed Differential
- CNC Machined Hardened 13 Tooth Bevel Pinion Gear
- CNC Machined Hardened 43 Tooth Bevel Gear
- Covered Receiver Box And The ESC Mounts are
- Removable For Easy Of Cleaning The Car
- 7075 CNC C Hub, 10 Degree
- Aluminum 7075 CNC Bulkhead (F/R)

mit
MADE IN TAIWAN

KIT IN BOX MAY DIFFER FROM PICTURE SHOWN. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTIC.

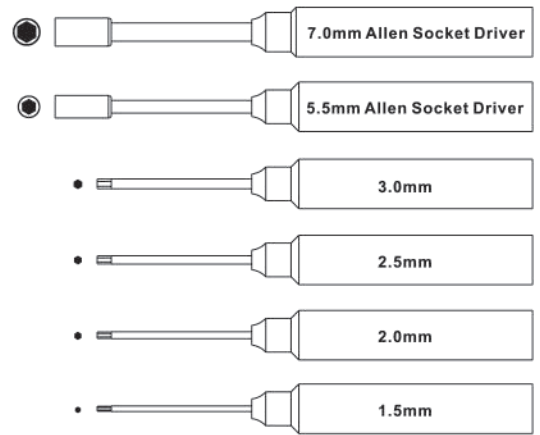
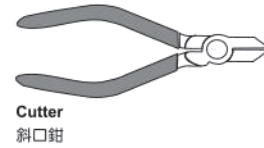
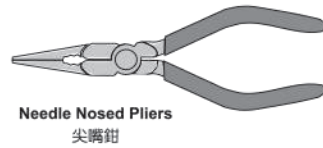
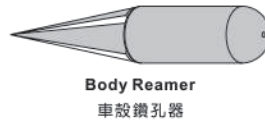
INCLUDED ITEMS

附帶用品



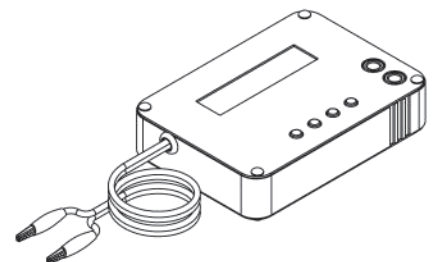
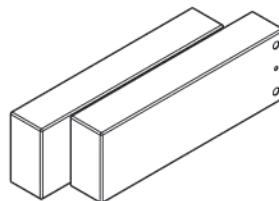
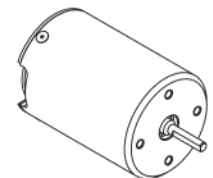
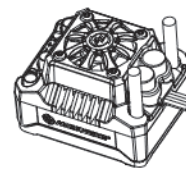
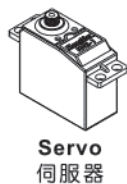
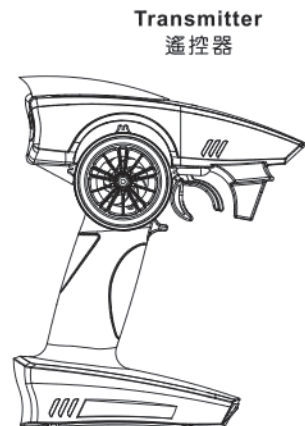
TOOLS NOT INCLUDED IN THE KIT

需使用之工具 (另購)



Equipment Needed

另購品



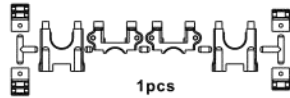
PARTS REFERENCE 零件圖1

DM-31
Single Spur Gear Mount (For:44-46T)



1pcs

XT-31
Center Diff. Mount



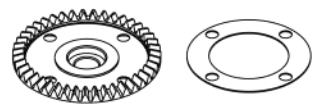
1pcs

X1-31
Shock Ball End Post / One-piece / Top



4pcs

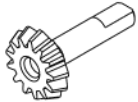
X3-01
Spiral Bevel Gear 43T



1pcs

1pcs

X3-02
Spiral Bevel Gear 13T



1pcs

X3-03
Diff. Gear 10Tx4, 20Tx2, 0.15mmx4

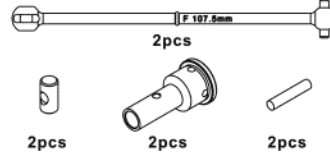


2pcs

4pcs

4pcs

X3-04
Front wheel CVD Shaft Set, 107.5mm



2pcs

2pcs

2pcs

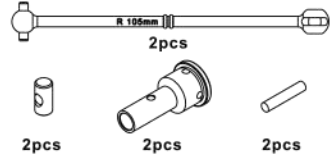
2pcs

X3-04A
Front Wheel CVD Shaft, 107.5mm



2pcs

X3-05
Rear Wheel CVD Shaft Set, 105mm



2pcs

2pcs

2pcs

2pcs

X3-05A
Rear Wheel CVD Shaft, 105mm



2pcs

X3-06
Drive Shaft Insert / 2.5 x12.8 Pin



4pcs

4pcs

X3-07
CVD Wheel Axle



2pcs

X3-13
3.5 x 45.8 Rear Upright Shaft



2pcs

X3-14
Steering King Pin



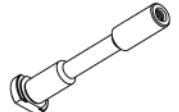
4pcs

X3-15
Front Arm Bushing



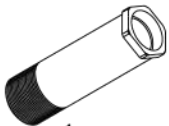
4pcs

X3-16
Servo Saver Post



2pcs

X3-17
Alum. Servo Saver Tube



1pcs

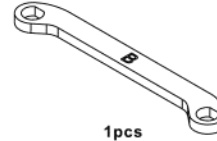
X3-19-BK
Servo Saver Adjuster, 12 x 1.7 O-Ring



1pcs

1pcs

X3-20-BK
Servo Saver Connecting Plate, BType



1pcs

X3-21
Servo Saver Screw



4pcs

X3-22
Servo Saver Bushing



2pcs

X3-31
7x8.5mm Ball & Socket



4pcs

X3-32
7x12mm Ball & Socket



4pcs

X3-34
2.5x11.8 Pins



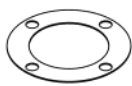
10pcs

X3-35
2.5x12.8 Pin



10pcs

X3-38
Diff Gasket 31x20x0.3



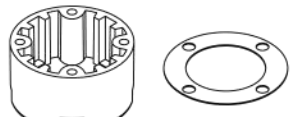
3pcs

X3-40
4x10mmSet Screw, Round Head



4pcs

X3-43
Diff. Case (F&R)



1pcs

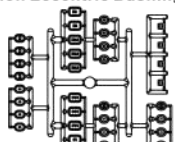
1pcs

X3-45
Front Lower Arms L&R



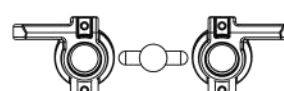
1pcs

X3-46
Suspension Eccentric Bushing



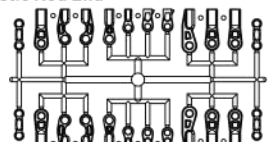
1pcs

X3-47
Steering Knuckle Arm L,R



1pcs

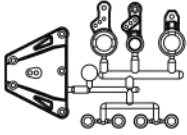
X3-50
Plastic Rod End



1pcs

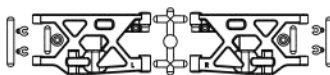
PARTS REFERENCE 零件圖2

X3-51
Servo Saver Set/Front Top Deck



1pcs

X3-53
Rear Lower Arms L&R



1pcs

X3-61
8x14 Ball Bearing



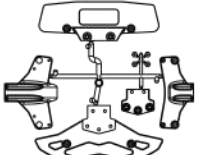
4pcs

X3-62
13x20 Ball Bearing



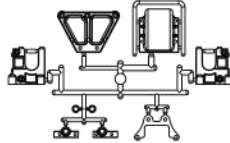
4pcs

X3-82
Front & Rear Bumper



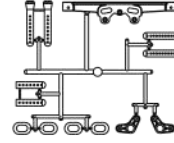
1pcs

X3-83
Center Diff Holder Part



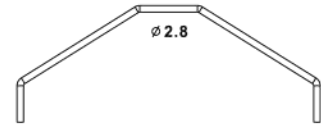
1pcs

X3-84
Body Mount



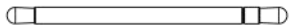
1pcs

X3-89
Rear Anti-roll Bar 2.8mm



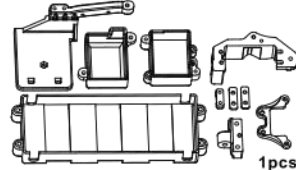
1pcs

X3.6-07
4x68mm Arms Shaft



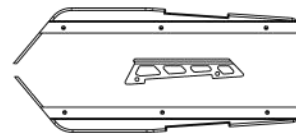
2pcs

X3.6-18
ESC / Battery / Servo Holder



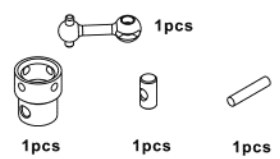
1pcs

X3.6-19
Side Guard L,R



1pcs

X3.6-23
Center CVD Shaft Set, Rear, 29.1 mm



1pcs

1pcs

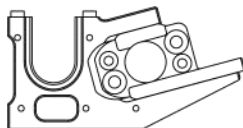
1pcs

X3.6-23A
Center CVD Shaft, Rear, 29.1 mm



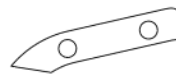
1pcs

X3.6-24
CNC Alum. Motor Mount



1pcs

X3.6-25
Carbon Fiber Front Brace



1pcs

X3.6-26
Carbon Fiber Upper Upper Brace



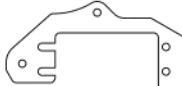
1pcs

X3.6-28
Carbon Fiber Rear Brace



1pcs

X3.6-29
Carbon Fiber Servo Fixing Plate



1pcs

X3GT-11
Servo Saver Spring - Hard



1pcs

X3GT-18C
3mm Carbon front shock end plate



1 pcs

1 pcs

X3GT-18D
3mm Carbon Rear shock end plate



1 pcs

1 pcs

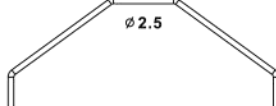
X3GT-18E
3mm Washer



1 pcs

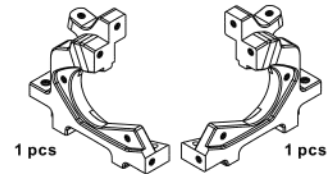
1 pcs

X3GT-22
Front Anti-roll Bar 2.5mm, Black



1pcs

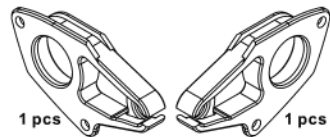
X3GT-29
CNC DIFF. CASE L,R



1 pcs

1 pcs

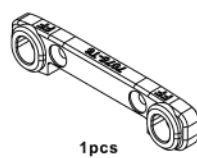
X3GT-30
CNC Bearingblock L,R



1 pcs

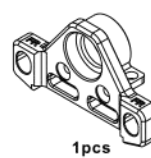
1 pcs

X3GT-31
CNC 7075 Suspension Bracket,FF



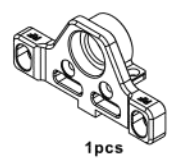
1pcs

X3GT-32
CNC 7075 Suspension Bracket,FR



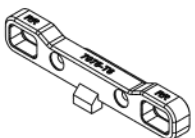
1pcs

X3GT-33
CNC 7075 Suspension Bracket,RF



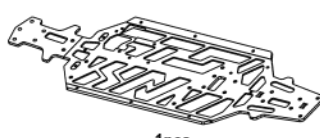
1pcs

X3GT-34
CNC 7075 Suspension Bracket,RR



1pcs

X3GT-35
CNC 7075 3mm Light weight Chassis



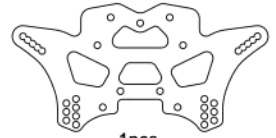
1pcs

X3GT-36A
Front Shock Tower



1pcs

X3GT-36B
Rear Shock Tower



1pcs

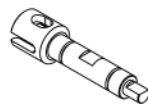
PARTS REFERENCE 零件圖3

X3GT-38
179mm Center Shaft



1pcs

X3GT-39
Main Cup Joint Axle



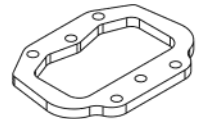
1pcs

X3GT-40
Cup Joint For Planet Gear



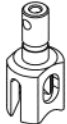
2pcs

X3GT-42
Carbon Fiber Central Differential Plate



1pcs

X3S-04
Diff. Cap Joint (Lightweight)



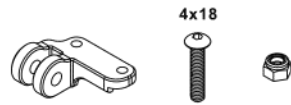
2pcs

X3S-10
Center CVD Cap Joint



1pcs

X3S-13
Alum. Chassis Brace Mount

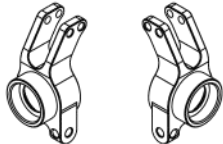


1pcs

1pcs

1pcs

X3S-14
Alum. Rear Hub Carrier L.R



1pcs

1pcs

4mm



4pcs

8x16x5



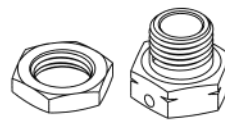
2pcs

13x20x4



2pcs

X3S-15
17mm Wheel Hub + 1.9mm



2pcs

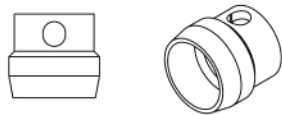
X3S-19
CNC C HUB , 10 Degree L.R



SNN3 2 pcs

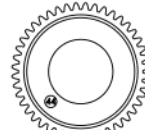
SB3x18 2 pcs

X3S-26
CNC Center Alum Joint Cup



2 pcs

#294F
44T 2st Spur Gear



1pcs

#309B
Aluminum Nut (Clockwise)



1 pcs

#387C-BK
16mm shock cap (Black Anodize)



4pcs

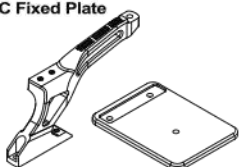
#396
Battery Straps, Black



3pcs

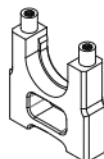
X3.6-32
Aluminum Front Reinforcement Bar
& ESC Fixed Plate

OPT



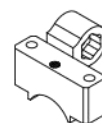
X3.6-33
Aluminum Center Diff Brace

OPT



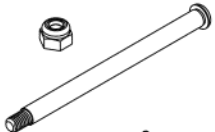
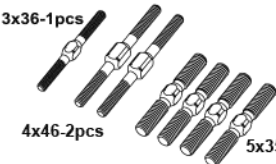
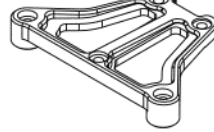
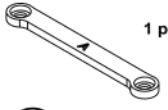
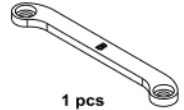
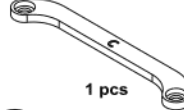
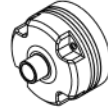
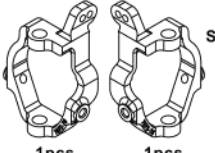
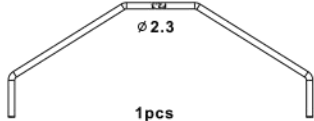
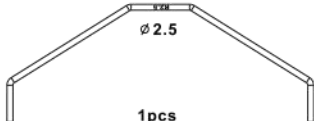
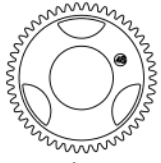
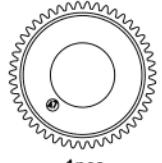
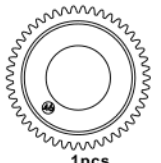
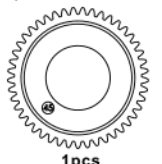
X3.6-34
Center Diff Upper Cap(AL)

OPT



OPT

PARTS REFERENCE 零件圖4

X3S-16 Rear Upright 3.5mm  2pcs	X3S-18 Titanium TurnBuckle  3x36-1pcs 4x46-2pcs 5x35-4pcs	X3GT-19 CNC 7075 Front Top Deck  1pcs	X3S-20 Alum. CNC C Hub (12") L, R  1pcs 1pcs 3x18 Nut 2pcs 2pcs
X3S-38 Carbon Fiber Ackerman , A  1 pcs  F4x7x2.5mm 2 pcs	X3S-39 Carbon Fiber Ackerman , B  1 pcs  F4x7x2.5mm 2 pcs	X3S-40 Carbon Fiber Ackerman , C  1 pcs  F4x7x2.5mm 2 pcs	X3S-41 Aluminum Diff Case Set  1pcs SW 6X15X0.2MM  1pcs SW 4X10X0.15MM  4pcs
X3GT-08 CNC C Hub, 0 Degree  1pcs 1pcs SB3x18  M3 Nut  2pcs 2pcs	X3GT-09S 16mm Shock Spring-Soft  4pcs	X3GT-10S 16mm Shock Spring-Hard  4pcs	X3GT-20 Front Anti-roll Bar 2.3mm,black  1pcs
X3GT-21 Rear Anti-roll Bar 2.3mm,black  1pcs	X3GT-23 Rear Anti-roll Bar 2.5mm,black  1pcs	X3GT-25 CNC C HUB , 6 Degree L.R  1 pcs 1 pcs SB3x18  M3 Nut  2 pcs 2 pcs	DM-27 Single Spur Gear Mount (For:47-49T)  1pcs
#294A 49T 1st Spur Gear  1pcs	#294B 48T 1st Spur Gear  1pcs	#294C 47T 1st Spur Gear  1pcs	#294D 46T 2st Spur Gear  1pcs
#294E 45T 2st Spur Gear  1pcs	#397-13 13T Motor Gear  1pcs	#397-14 14T Motor Gear  1pcs	#397-15 15T Motor Gear  1pcs
#397-16 16T Motor Gear  1pcs	#397-17 17T Motor Gear  1pcs	#434 Lightweight Ball End Post  4 pcs	#440 Aluminum Shock Body Seal Retainer  4 pcs

SYMBOLS USED THROUGHOUT THE INSTRUCTION MANUAL

說明書附註使用標示



Parts Bag Used
使用零件包裝袋



Degrease With
Motor Spray
使用清潔噴劑



Do Not
Over Tighten
請勿鎖緊物件



Tighten
鎖緊物件



Ensure
Free
Movement
確定可自由活動



Contact Adhesive
使用強力接著劑



Apply Screw
Cement
使用螺絲膠



Apply Oil
塗上潤滑油



Apply Lubricant
塗上潤滑黃油



True-To-Scale
1:1原寸圖



Time
時間



Pay attention here
注意事項

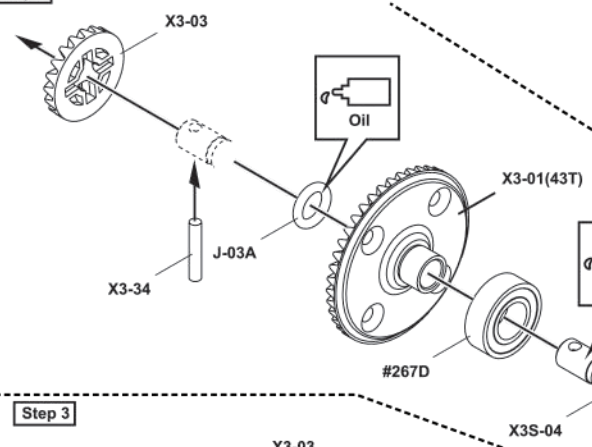
1 ASSEMBLY OF THE FRONT AND REAR DIFF. 前後差速齒輪組合

BAG NO.1

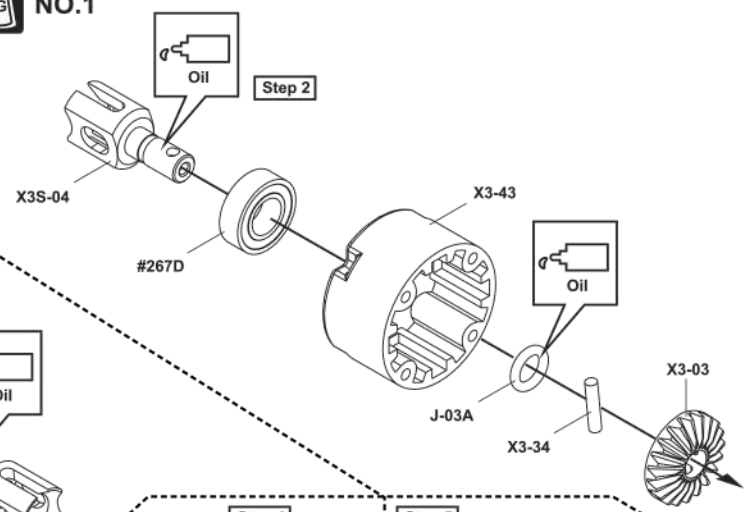
x2

Build two differentials for front and rear.
請組合兩個差速器為前後使用。

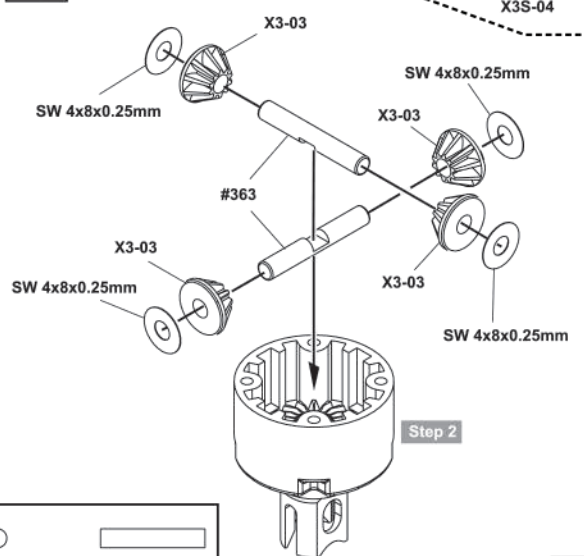
Step 1



Step 2



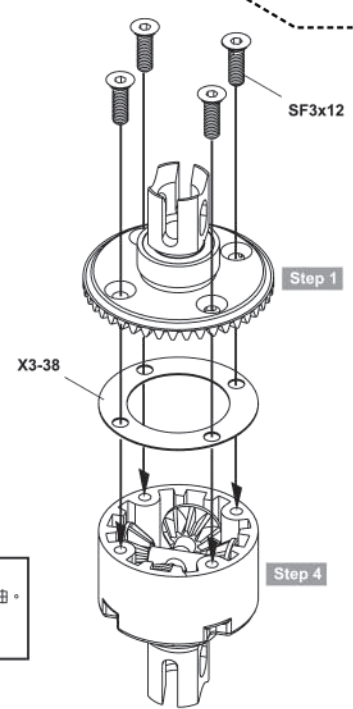
Step 3



Step 4

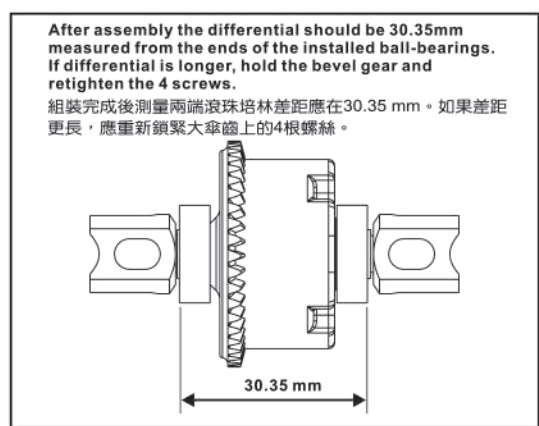
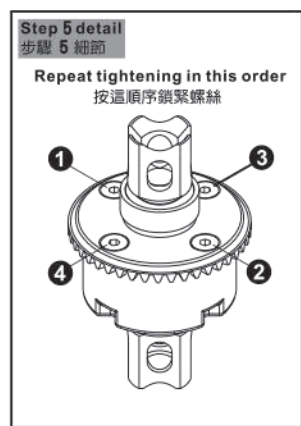
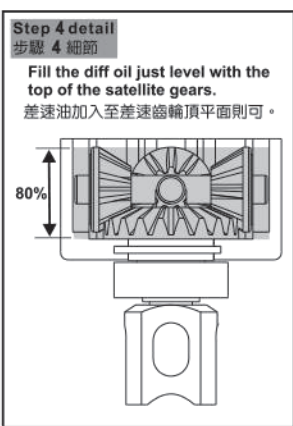
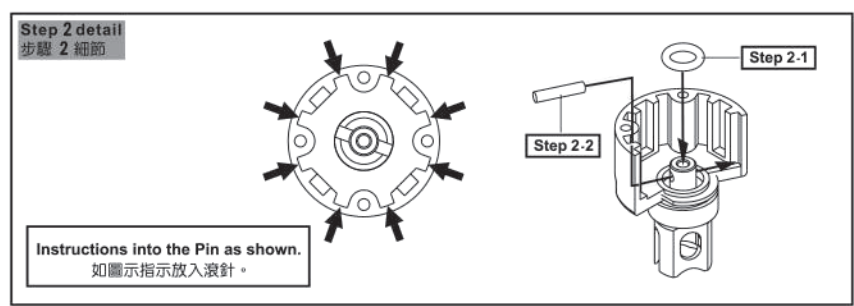
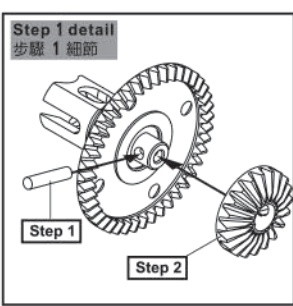
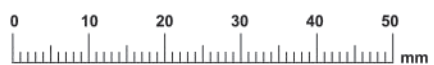


Step 5



●Use the Diff. Oil #300000 for front and #50000 for rear.
前差速器請使用 #300000 差速油，後差速器請使用 #50000 差速油。
●Use White Oil pen mark front diff. case and rear diff. case.
使用白色油漆筆標記前差速殼與後差速殼。

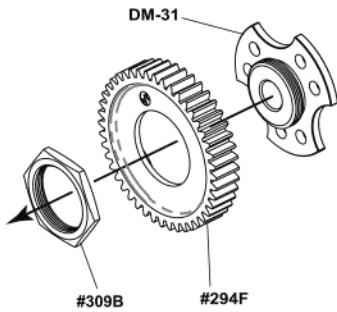
- X3-34
2.5x11.8mm Pin
滾針x4
- J-03A
P6 O-Ring
P6 O環x4
- #267D
8x16x5mm
Ball Bearing
培林x4
- SW 4x8x0.25
4x8x0.25mm
Washer
墊片x8
- #363
4mm Alim. Cross Pin
4mm 鋁十字軸心x4
- SF3x12mm
Flat Head Hex Screw
皿頭內六角螺絲x8



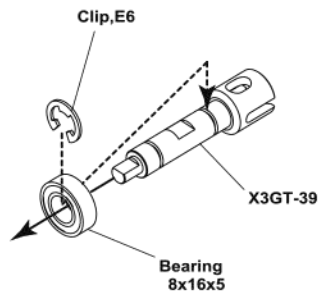
2 ASSEMBLY OF SPUR GEAR UNIT 大齒輪組立



Step 1



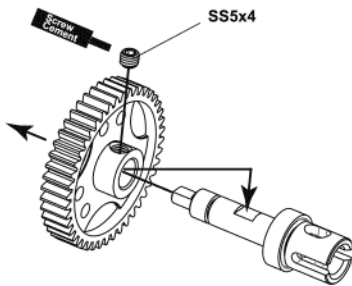
Step 2



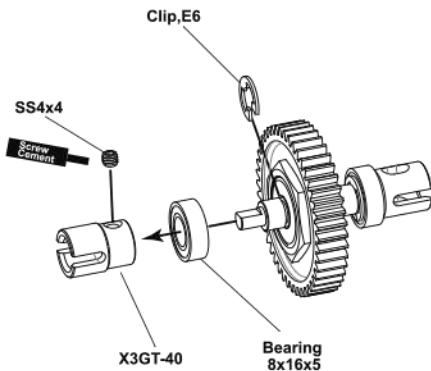
3 ASSEMBLY OF SPUR GEAR UNIT 大齒輪組立



Step 1



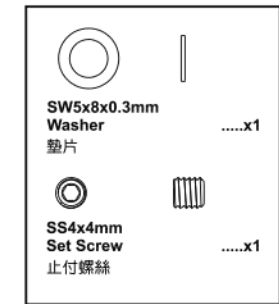
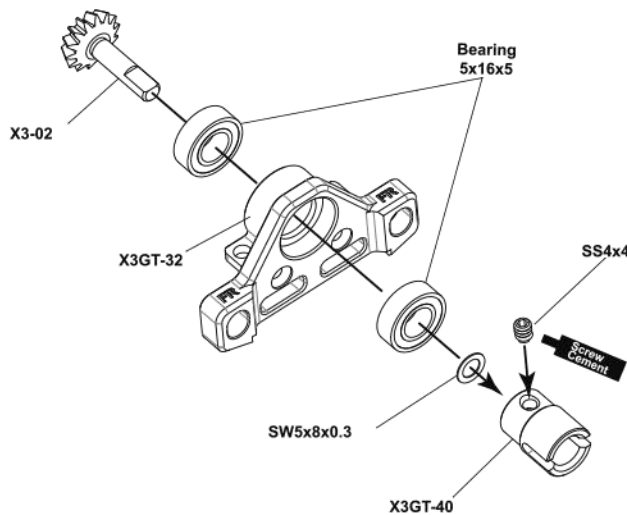
Step 2



4 ASSEMBLY OF THE FRONT PINION GEAR 前小傘齒組合



NO.2



5 ASSEMBLY OF THE FRONT DIFFERENTIAL INTO GEAR CASE

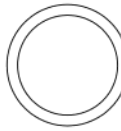
前差速器與齒輪箱組合





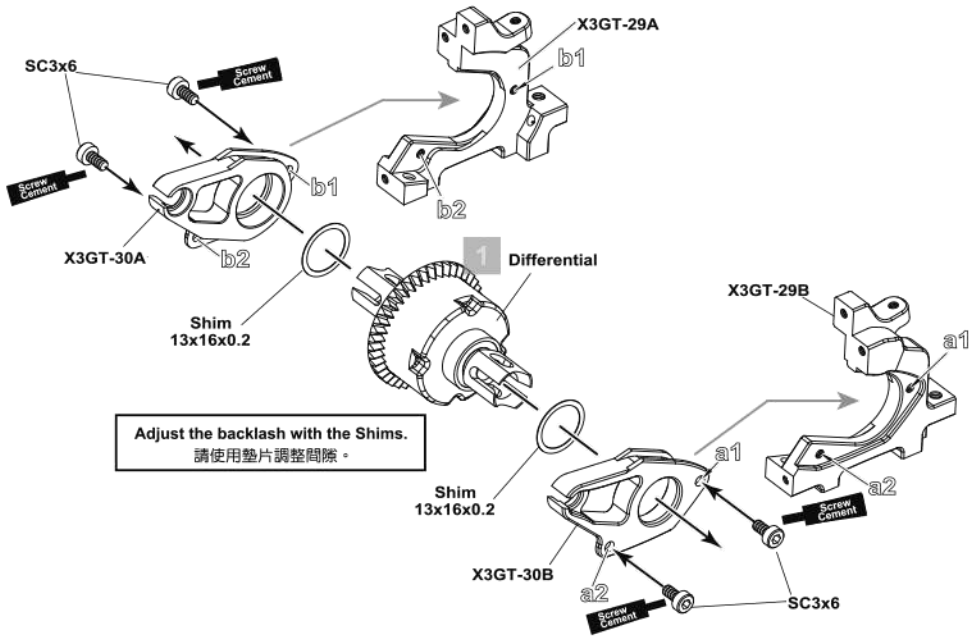
SC3x6mm
Cap Screw
有頭內六角螺絲

.....x4



J-20
13x16x0.2mm
Shim
墊片

.....x2



6 ASSEMBLY OF THE FRONT GEAR CASE

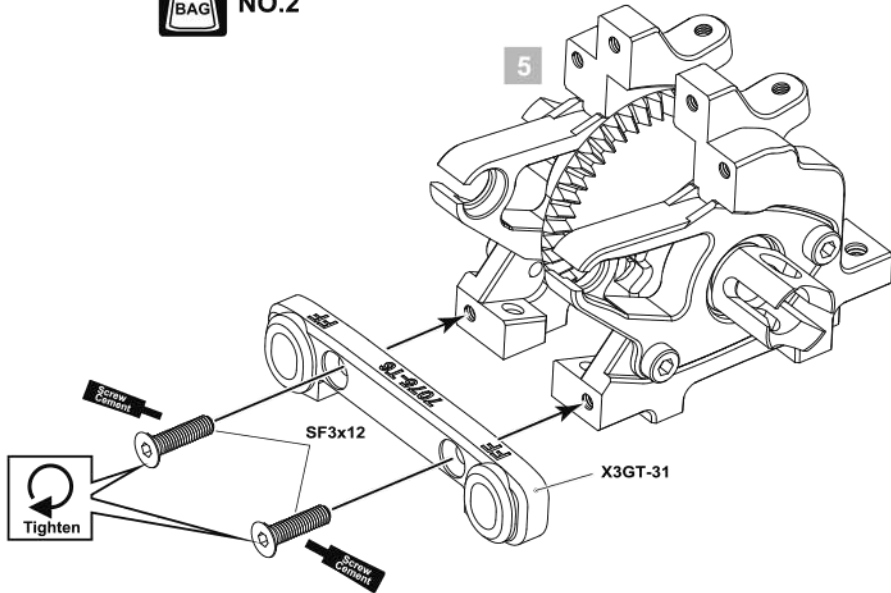
前齒輪箱組合





SF3x12mm
Flat Head Hex Screw
皿頭內六角螺絲

.....x2



7 ASSEMBLY OF THE FRONT SHOCK STAY

前油壓架組合





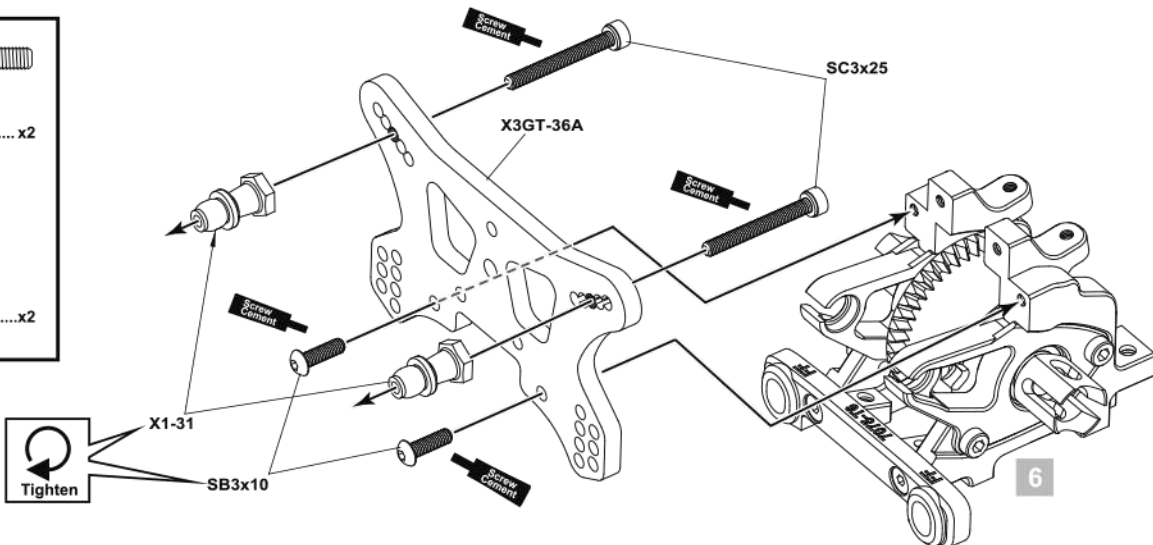
SC3x25mm
Cap Screw
有頭內六角螺絲

.....x2



SB3x10mm
Hex Screw
半丸內六角螺絲

.....x2

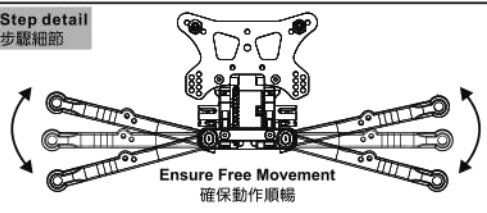


8 ASSEMBLY OF THE FRONT LOWER ARMS
前下擺臂組合

BAG NO.2

Right side
右側

Step detail
步驟細節

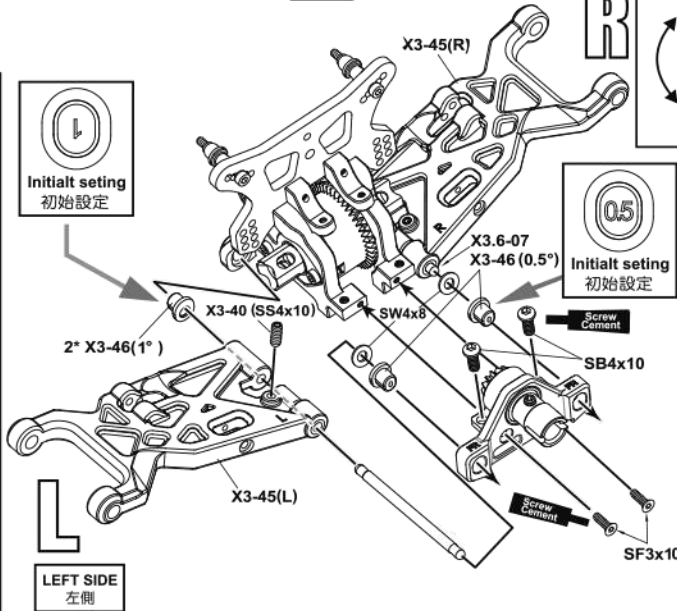


- SW4x8x0.25 Washer 墊片x2
- SB 4x10mm Hex Screw 半孔內六角螺絲x2
- SF 3x10mm Flat Head Hex Screw 平頭內六角螺絲x2
- X3-40 4x10mm Round Head Set Screw 圓頭止付螺絲x2



2° X3-46(1°)

LEFT SIDE
左側



Assemble both right and left sides.
請組合左/右兩側。



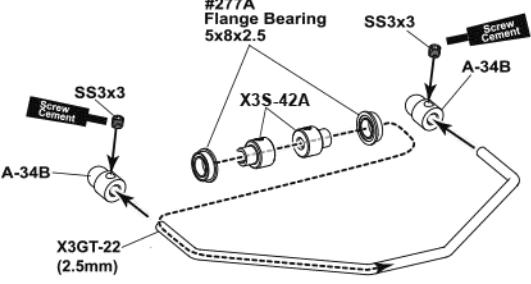
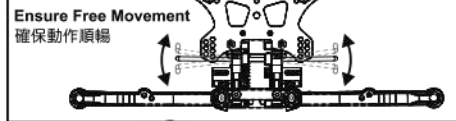
9 ASSEMBLY OF THE FRONT STABILIZER
前平衡桿組合

BAG NO.2

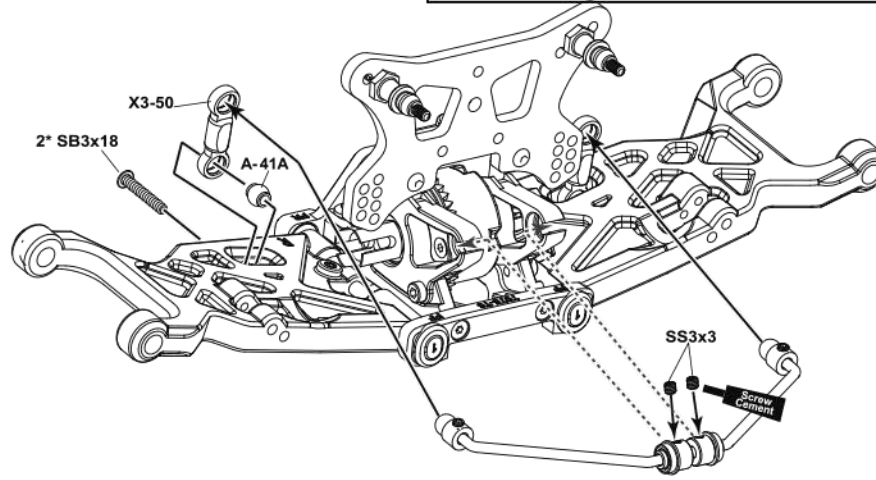
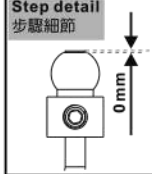
Step 1

Step 2

Step detail
步驟細節



- SB3x18mm Hex Screw 半孔內六角螺絲x2
- SS3x3mm Set Screw 止付螺絲x4



10 ASSEMBLY OF THE FRONT KNUCKLE ARMS
轉向座組合

BAG NO.2

Assemble both right and left side.
請組合左/右兩側。

Step detail
步驟細節



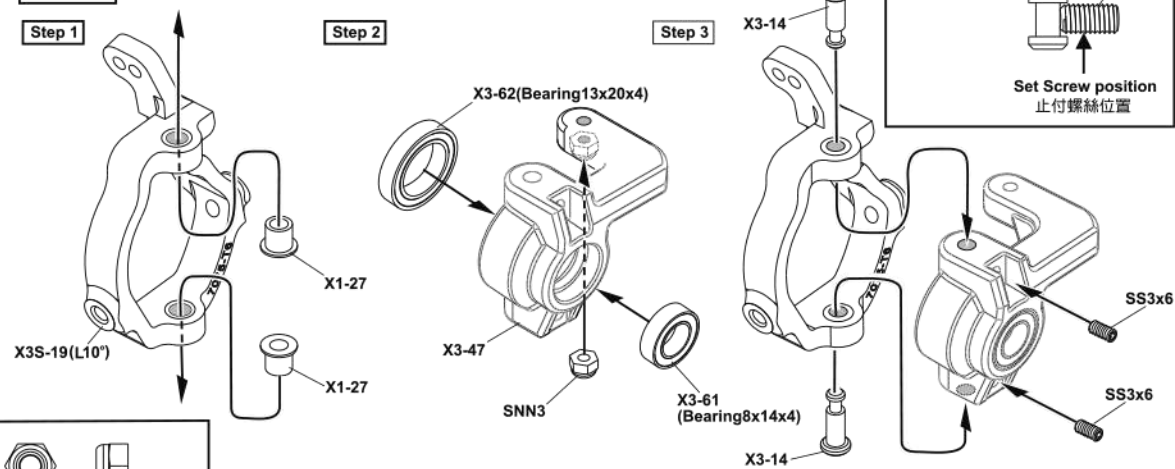
- X3-62 13x20x4mm Ball Bearing 培林x2
- X3-61 8x14x4mm Ball Bearing 培林x2
- SS3x6mm Set Screw 止付螺絲x4
- 3mm Nylon Nut 尼龍螺帽x2

LEFT SIDE
左側

Step 1

Step 2

Step 3



Assemble both right and left sides.
請組合左/右兩側。

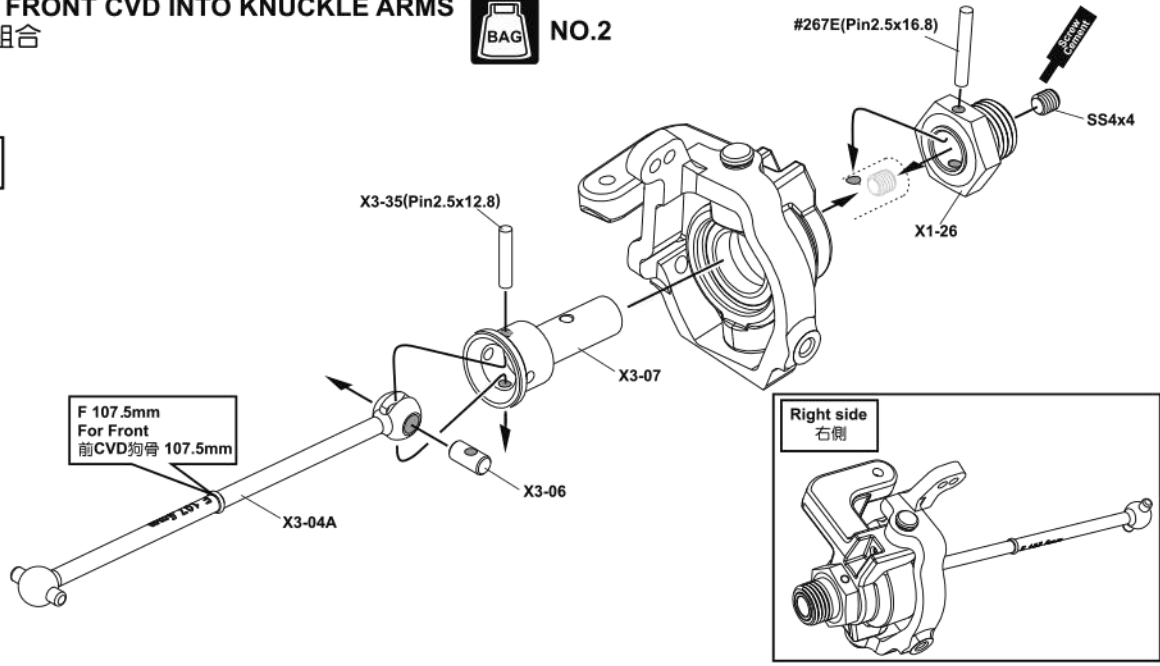
11 ASSEMBLY OF THE FRONT CVD INTO KNUCKLE ARMS
轉向座與CVD傳動軸組合

BAG NO.2

LEFT SIDE
左側

Assemble both right and left side.
請組合左/右兩側。

- X3-35
2.5x12.8mm Pin
滾針x2
- #267E
2.5x16.8mm Pin
滾針x2
- SS4x4mm
Set Screw
止付螺絲x2

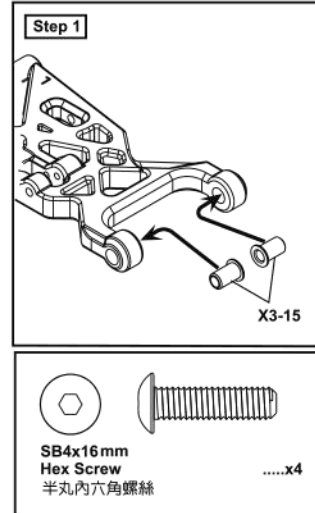
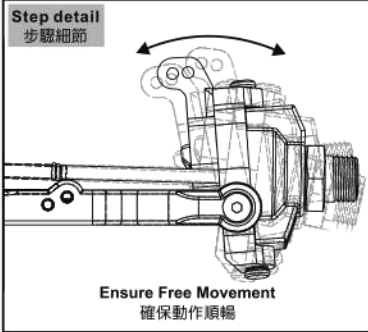
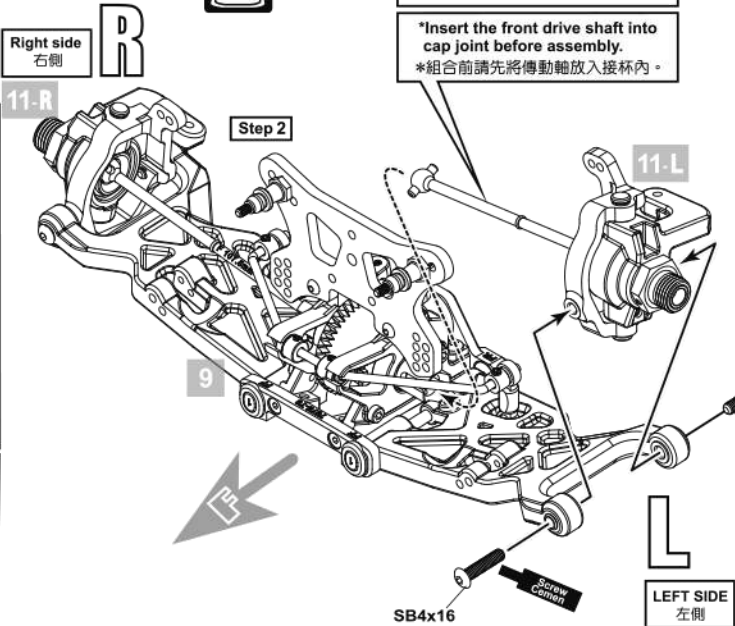


12 ASSEMBLY OF THE KNUCKLE ARMS
ONTO FRONT LOWER ARMS
組合前轉向座至下擺臂

BAG NO.2

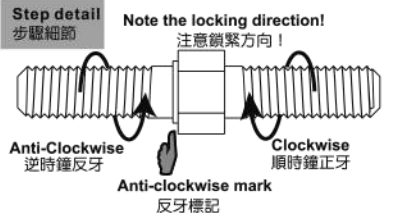
Assemble both right and left sides.
請組合左/右兩側。

*Insert the front drive shaft into
cap joint before assembly.
*組合前請先將傳動軸放入接杯內。

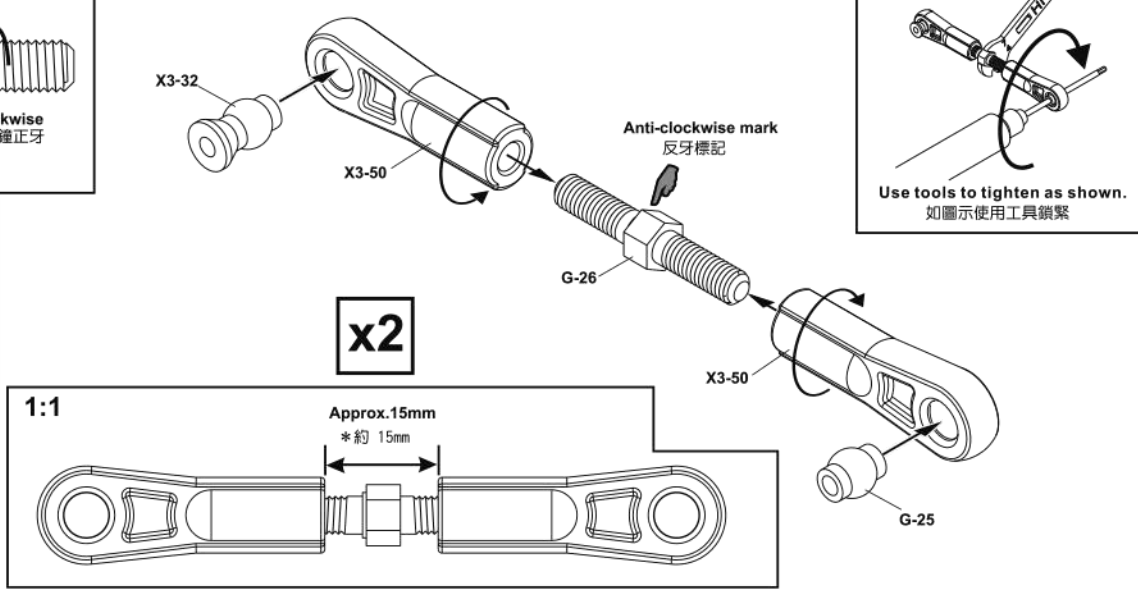


13 ASSEMBLY OF THE FRONT UPPER ARMS
前上拉桿組合

BAG NO.2



- X3-32
7x12mm Ball
球型座x2
- G-25
7mm Ball
球型x2
- G-26
5x35mm Turnbuckle
正反牙桿x2



14 ASSEMBLY OF THE FRONT UPPER ARMS
前上拉桿組合

BAG NO.2

Assemble both right and left sides.
請組合左/右兩側。

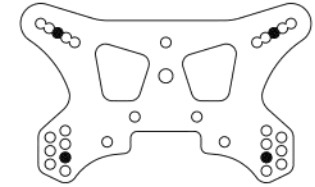
R
Right side
右側

Face the anti-clockwise mark to the gear case and
make opsite direction for easy adjustment.
反牙標記朝向齒輪箱並做簡易的調整。

SB3x16

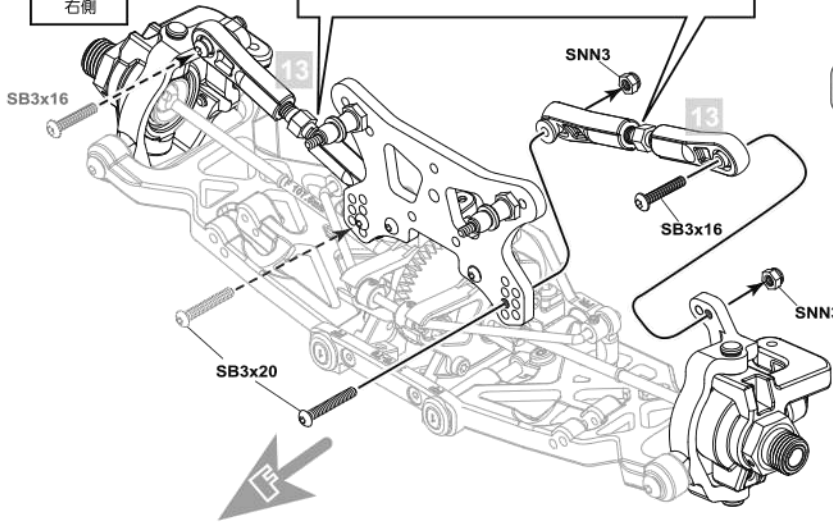
SNN3

SB3x16



LEFT SIDE
左側

- SNN3mm
Nylon Nut
尼龍螺帽x4
- SB3x16mm
Hex Screw
半丸內六角螺絲x2
- SB3x20mm
Hex Screw
半丸內六角螺絲x2



15 ASSEMBLY OF THE SERVO SAVER
緩衝組組合

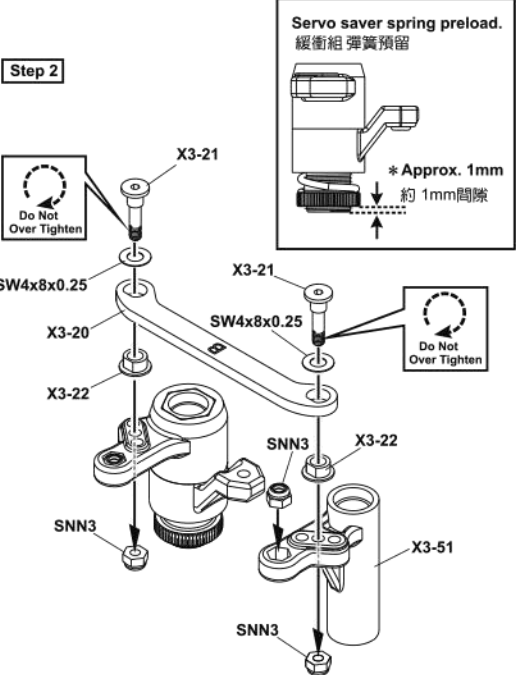
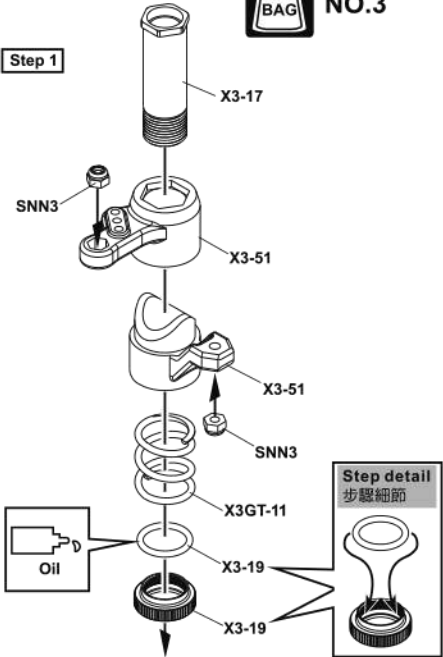
BAG NO.3

Servo saver spring preload.
緩衝組 彈簧預留

Step 1

Step 2

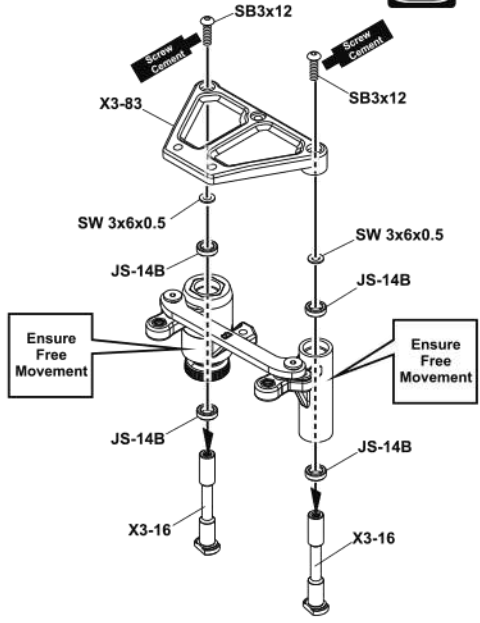
- SW4x8x0.25
Washer
墊片x2
- X3-21
Steering Plat Hex Screwx2
緩衝組螺絲
- X3-19
12x1.7mm O-Ring
12x1.7mm O環x1
- SNN3mm
Nylon Nut
尼龍螺帽x3



16 ASSEMBLY OF THE FRONT PLATE ONTO SERVO SAVER
緩衝組與前三角板組合

BAG NO.3

- SB3x10mm
Hex Screw
半丸內六角螺絲x1
- SW3x6x0.5
Washer
墊片x2
- SB3x12mm
Hex Screw
半丸內六角螺絲x2
- JS-14B
6x10x3
Ball Bearing
培林x4



17 ASSEMBLY OF THE STEERING TIE-ROD 轉向拉組合

NO.2
NO.3

Step detail
步驟細節

Note the locking direction!
注意鎖緊方向!

Clockwise
順時鐘正牙

Anti-clockwise
逆時鐘反牙

Anti-clockwise mark
反牙標記

Step detail
步驟細節

○ ×

Step detail
步驟細節

Use tools to tighten as shown.
如圖示使用工具鎖緊。

Make two steering rods for left and right hand sides.
請裝備左邊和右邊2支轉向拉桿。

(LEFT SIDE)

x2

X3-31
7x8.5mm Ball
球型x4

G-19
4x46mm
Turnbuckle
正反牙x2

X3-50

X3-31

(RIGHT SIDE)

1:1

*Approx. 27.5mm
*約 27.5mm

18 ASSEMBLY OF THE STEERING TIE-ROD 轉向拉組合

NO.3

Step detail
步驟細節

Face the anti-clockwise mark to the gear case and make opposite direction for easy adjustment.
反牙標記朝向齒輪箱並做簡易的調整。

Anti-clockwise mark
反牙標記

R
Right side
右側

L
LEFT SIDE
左側

SF3x16
Flat Head Hex Screwx2
皿頭內六角螺絲

SF3x16

19 ASSEMBLY OF THE SERVO SAVER ONTO THE FRONT GEAR BOX 組合緩衝組至前齒輪箱

NO.3

Step detail
步驟細節

SF3x16
Flat Head Hex Screwx2
皿頭內六角螺絲

SB3x10mm
Hex Screwx2
半丸內六角螺絲

L
LEFT SIDE
左側

R
Right side
右側

SF3x16

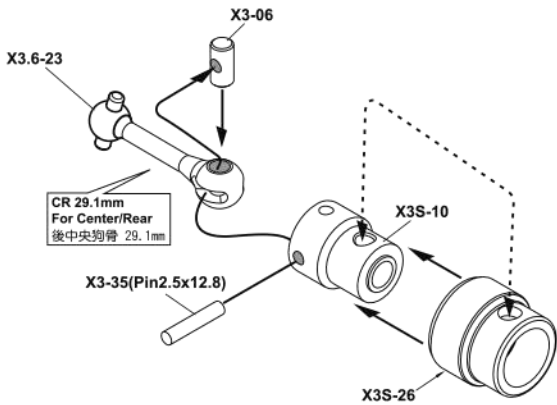
SB3x10

SF3x16

20 ASSEMBLY OF THE CENTER REAR CVD SHAFT
中央後CVD傳動軸組合



NO.4

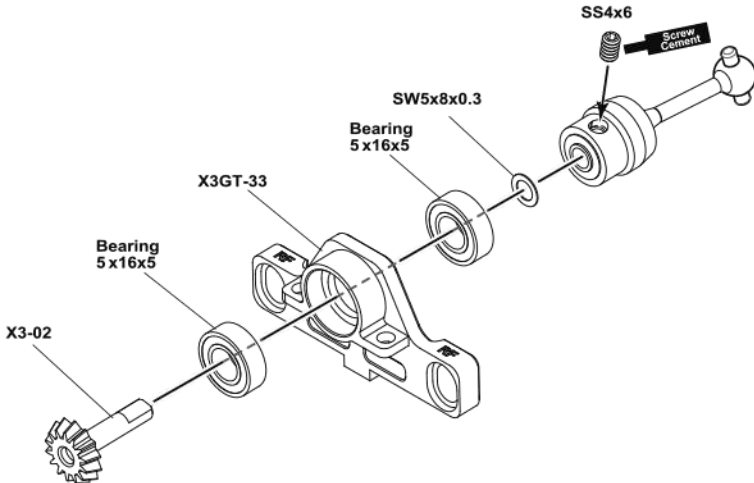


X3-35
2.5x12.8mm Pin
滾針x1

21 ASSEMBLY OF THE REAR PINION GEAR AND CVD SHAFT
後小傘齒與CVD傳動軸組合



NO.4



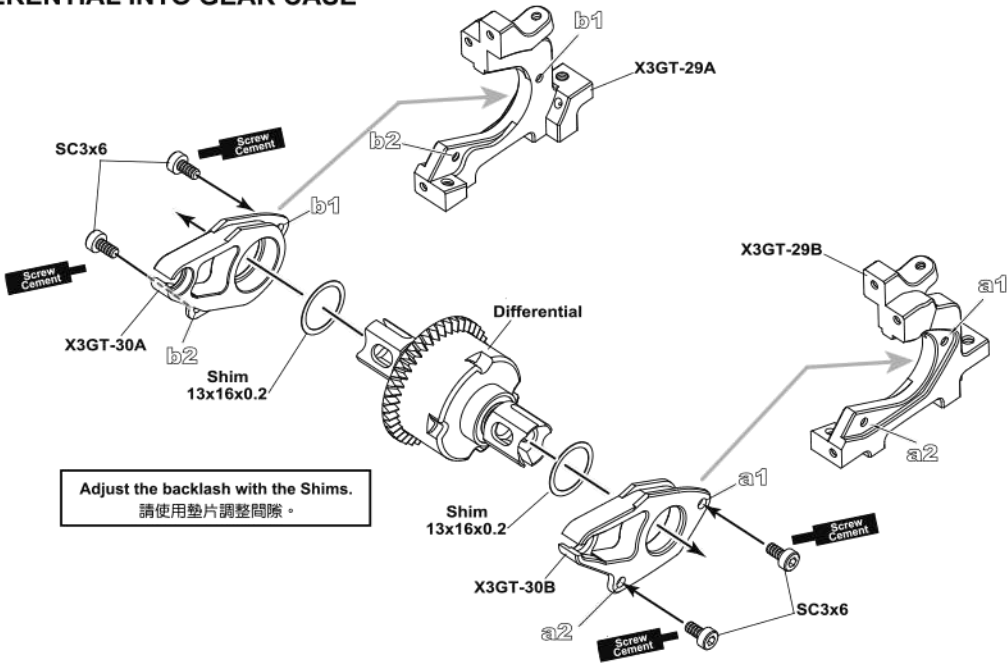
SW5x8x0.3mm
Washer
墊片x1

SS4x6mm
Set Screw
.....x1

22 ASSEMBLY OF THE REAR DIFFERENTIAL INTO GEAR CASE
差速器及後齒輪箱組合



NO.4

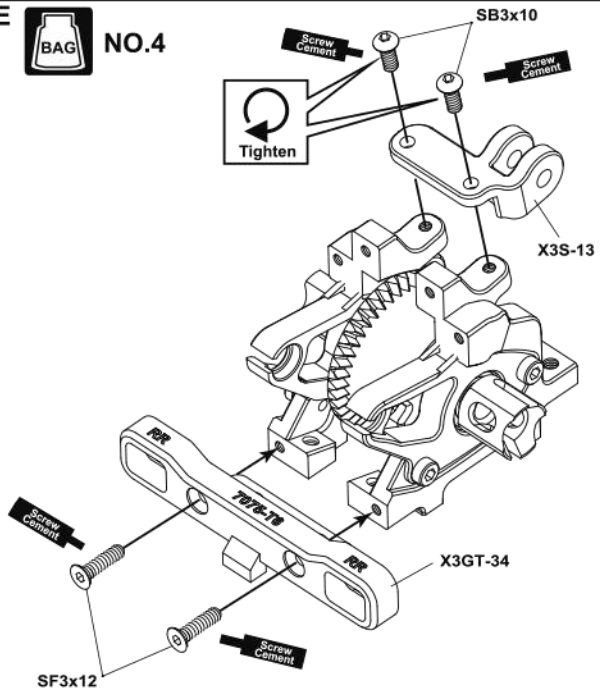


SC3x6mm
Cap Screw
有頭內六角螺絲x4

J-20
13x16x0.2mm
Shim
薄墊片x2

23 ASSEMBLY OF THE REAR GEAR CASE
後齒輪箱組合

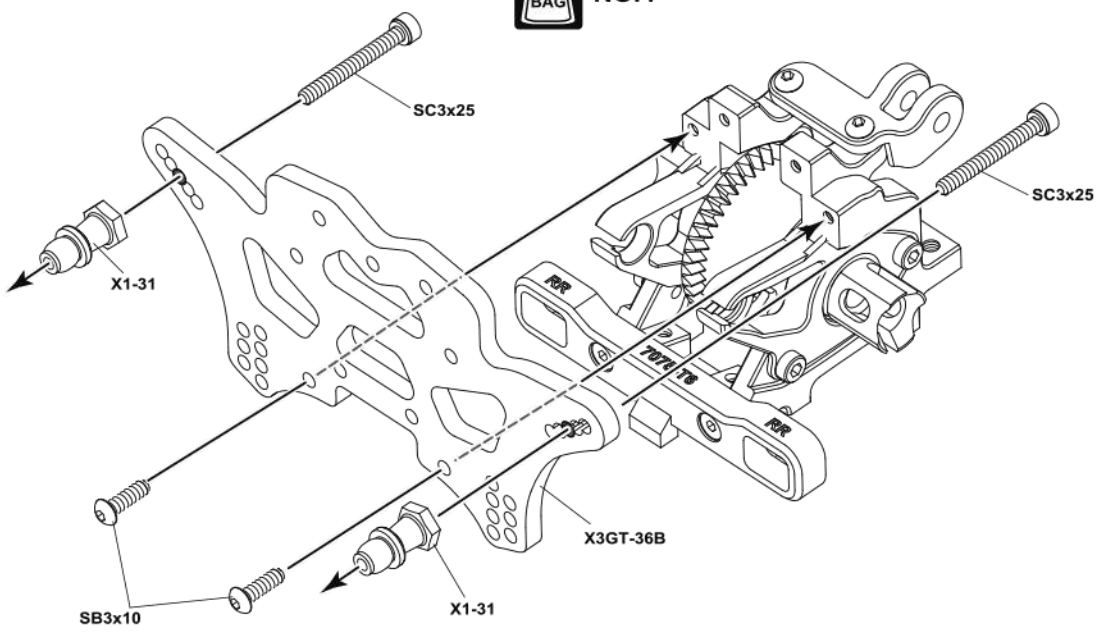
BAG NO.4



- SF3x12mm
Flat Head Hex Screwx2
血頭內六角螺絲
- SB3x10mm
Hex Screwx2
半丸內六角螺絲

24 ASSEMBLY OF THE REAR SHOCK TOWER ONTO GEAR CASE
後差速器與後齒輪箱組合

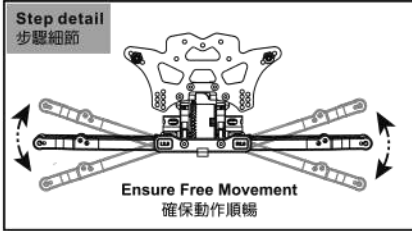
BAG NO.4



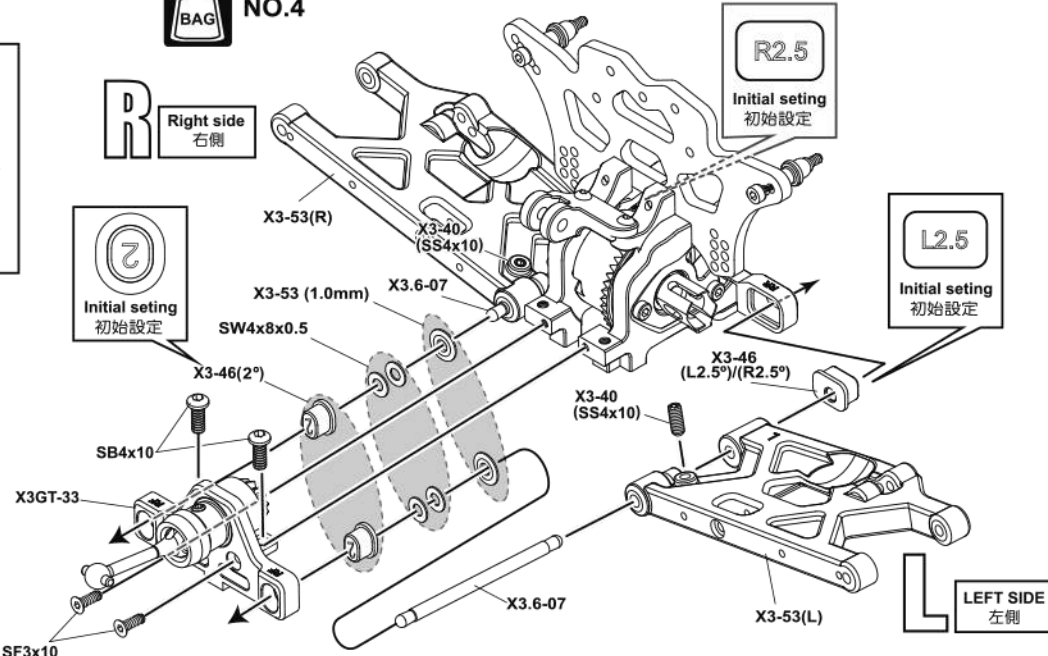
- SC3x25mm
Cap Screwx2
有頭內六角螺絲
- SB3x10mm
Hex Screwx2
半丸內六角螺絲

25 ASSEMBLY OF THE REAR LOWER ARMS
後下擺臂組合

BAG NO.4



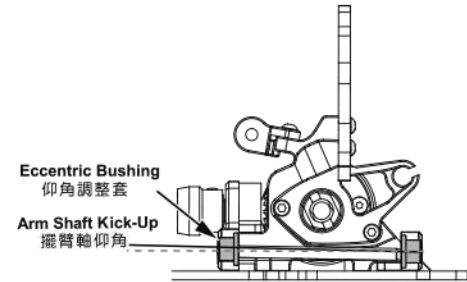
- X3-40
4x10mm
Round Head Set Screwx2
圓頭付螺絲
- SF3x10mm
Flat Head Hex Screwx2
血頭內六角螺絲
- 4x10mm
Hex Screwx2
半丸內六角螺絲



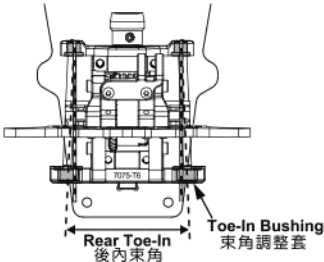
26 REAR KICK-UP (RF) & REAR TOE-IN (RR) SETTING

後仰角與後內束角調整

REAR KICK-UP SETTING 後仰角調整



REAR TOE-IN SETTING 後內束角調整



Rear Kick-Up 後仰角	Characteristics 特性
Less Rear Kick-Up 較少的後仰角	● Absorb road shock less. ● Applicable flat surface. ● 吸收較少的路面衝擊。 ● 適用於較平坦的路面。
More Rear Kick-Up 較多的後仰角	● Absorb road shock more. ● Applicable uneven surface. ● 吸收較多的路面衝擊。 ● 適用於較不平的路面。

RF	Rear Kick-Up 後仰角
3.3	2.8°
3	2.5°
2.5	2°
2	1.5°
2 (Reverse) (反置)	1°
2.2 (Reverse) (反置)	0.5°
2 (Reverse) (反置)	0°

Rear Toe-In 後內束角	Characteristics 特性
Less Rear Toe-In 較少的後內束角	● Reduced Grip. ● Oversteer tendency. ● Linear acceleration over the instability. ● 抓地力減少。 ● 轉向過度傾向。 ● 直線加速較不穩定性。
More Rear Toe-In 較多的後內束角	● Increased grip. ● Understeer tendencies. ● Linear acceleration than the stability. ● 抓地力增加。 ● 轉向不足傾向。 ● 直線加速較穩定性。

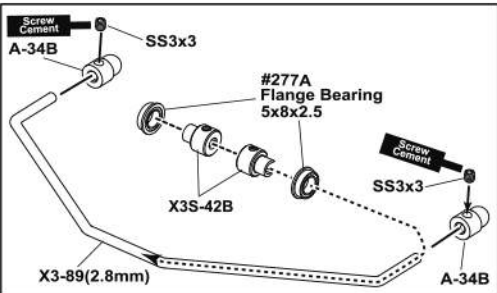
RR	Rear Toe-In 後內束角
L3.5 R3.5	3.5°
L3.3 R3.3	3.3°
L3 R3	3°
L2.5 R2.5	2.5°
L2 R2	2°

27 ASSEMBLY OF THE REAR STABILIZER

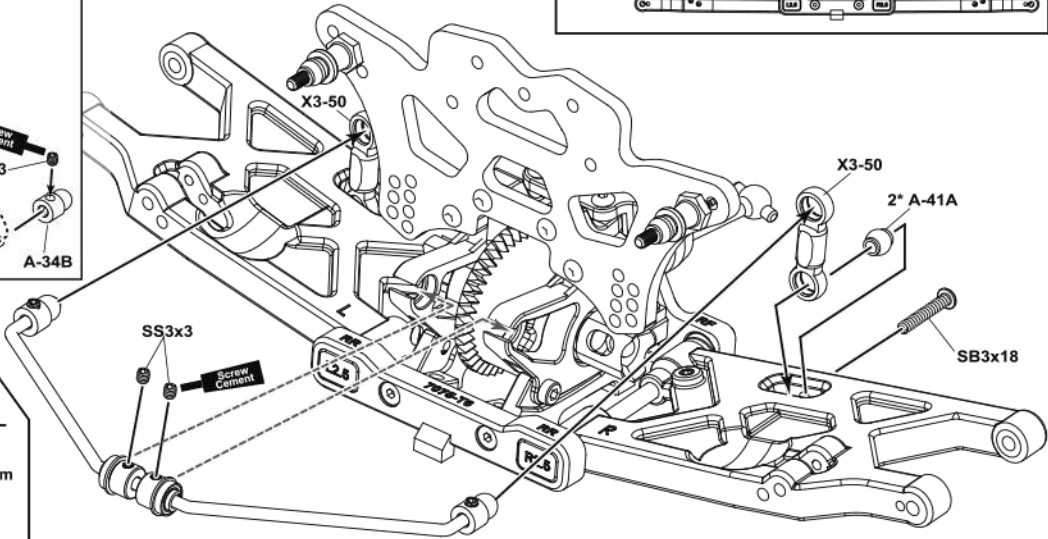
後平衡桿組合



Step 1



Step 2

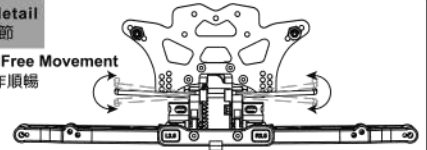


Step detail

步驟細節

Ensure Free Movement

確保動作順暢



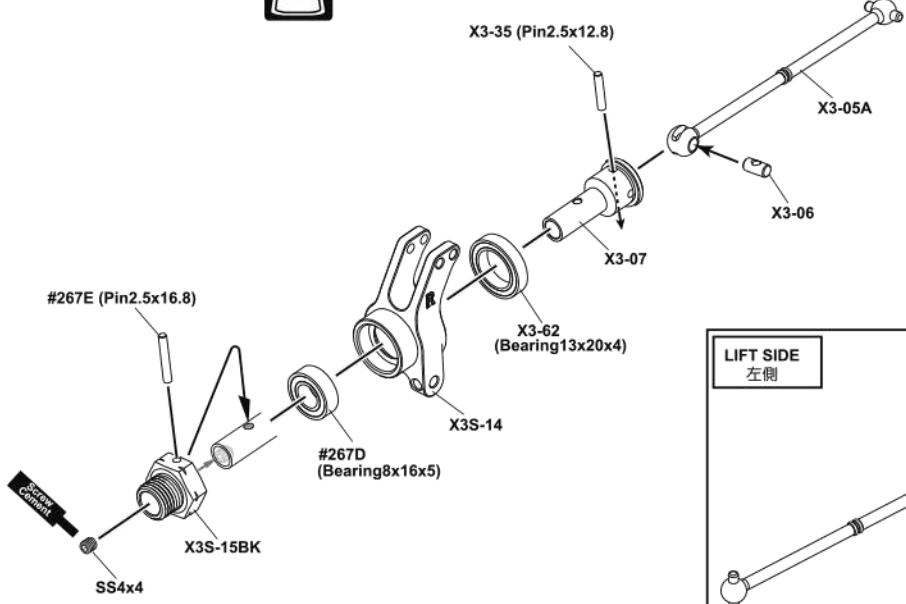
28 ASSEMBLY OF THE REAR WHEEL HUBS

後輪座組合



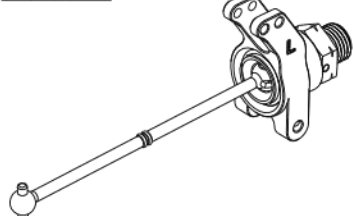
Assemble both right and left side.
請組合左/右兩側。

X3-35	2.5x12.8mm Pin	x2
#267E	2.5x16.8mm Pin	x2
4x4mm	Set Screw	x2



LIFT SIDE

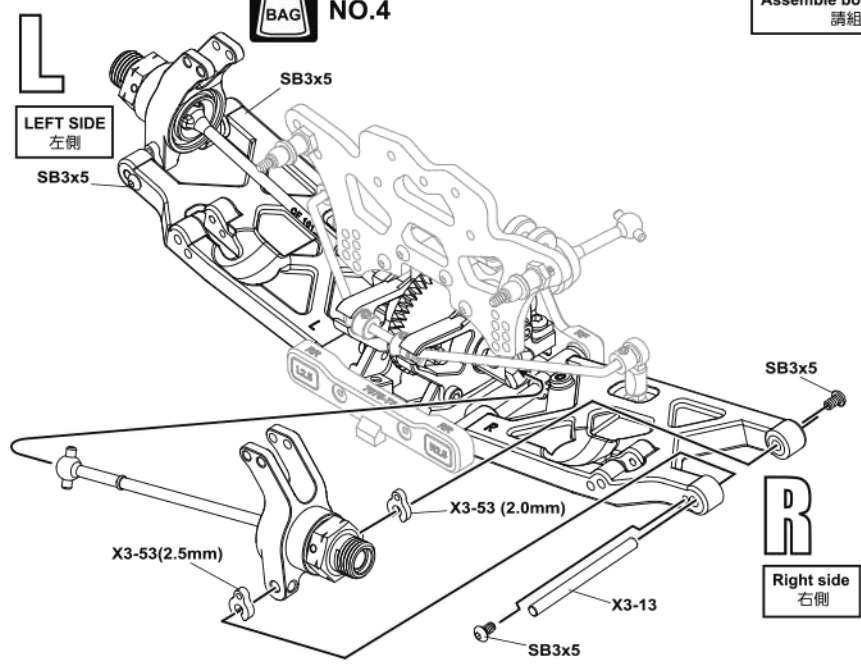
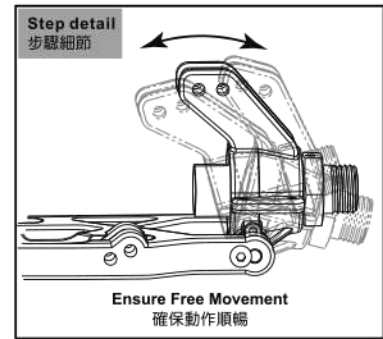
左側



29 ASSEMBLY OF THE REAR SUSPENSION ARMS
後懸吊系統組合

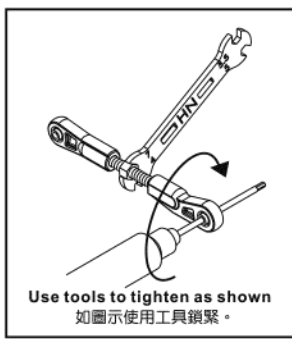
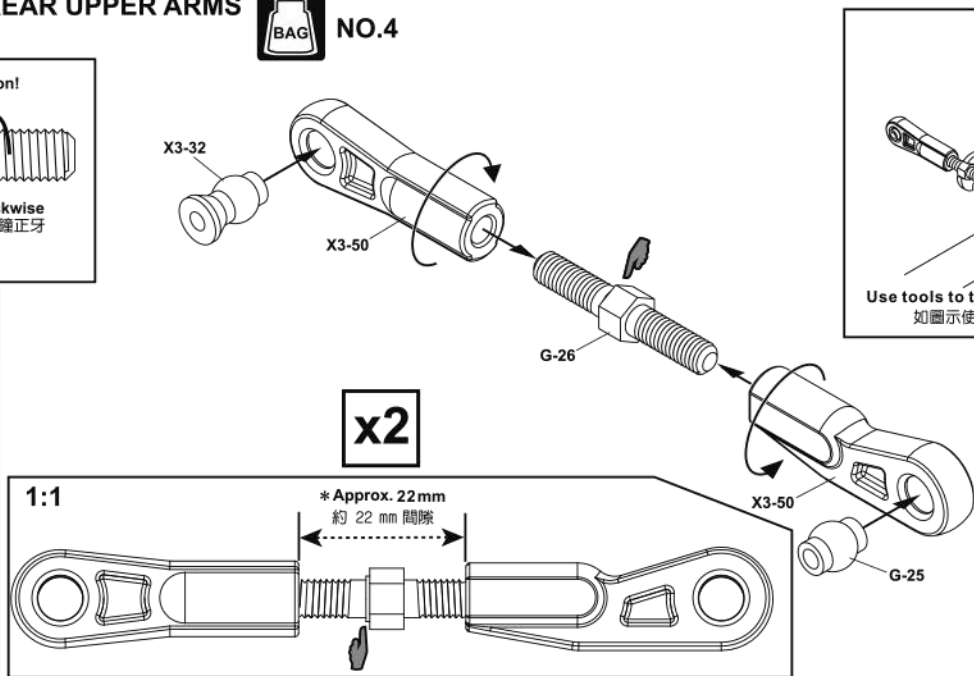
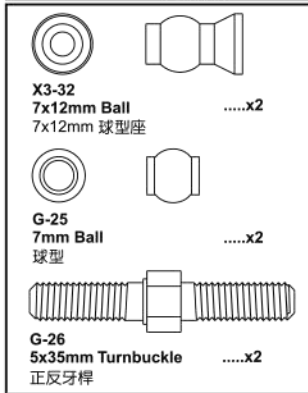
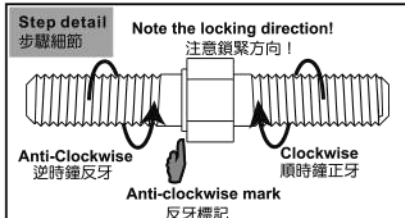
BAG NO.4

Assemble both right and left sides.
請組合左/右兩側。



30 ASSEMBLY OF THE REAR UPPER ARMS
後上擺臂組合

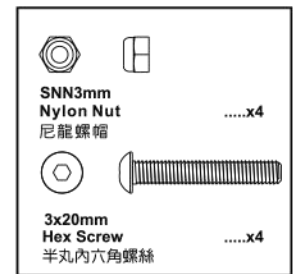
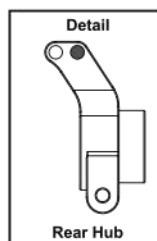
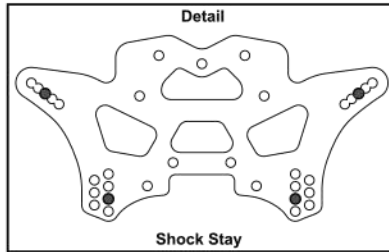
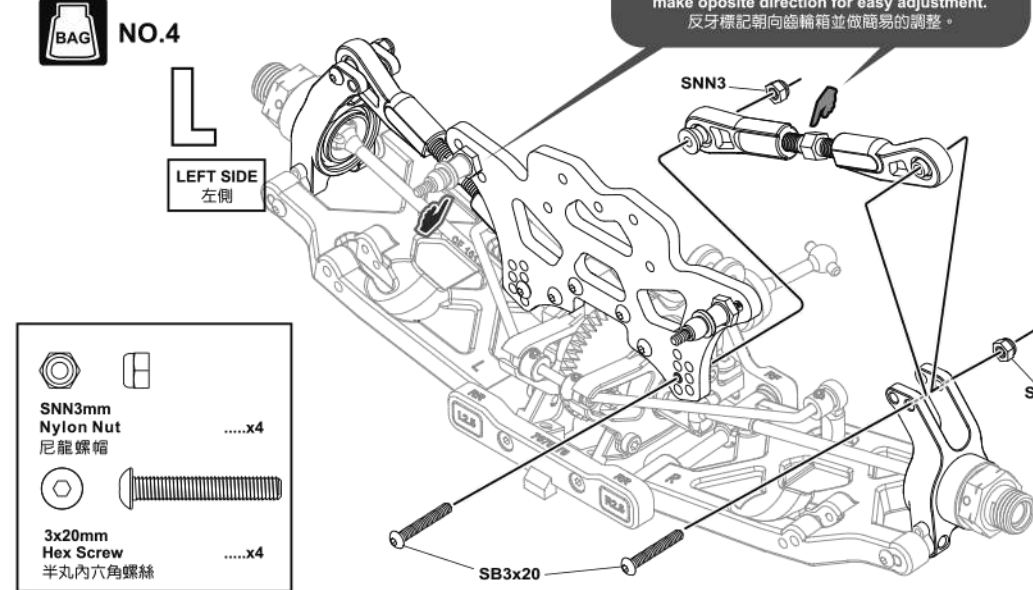
BAG NO.4



31 ASSEMBLY OF THE REAR UPPER ARMS
後懸吊系統組合

BAG NO.4

Face the anti-clockwise mark to the gear case and make opposite direction for easy adjustment.
反牙標記朝向齒輪箱並做簡易的調整。

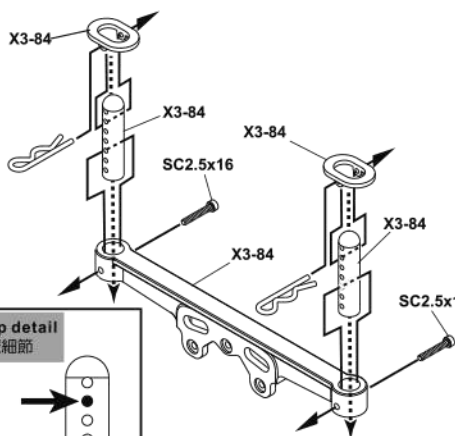


Assemble both right and left sides.
請組合左/右兩側。

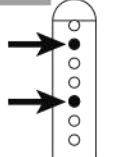
32 ASSEMBLY OF THE REAR BODY POST 後車殼柱組合

BAG NO.8

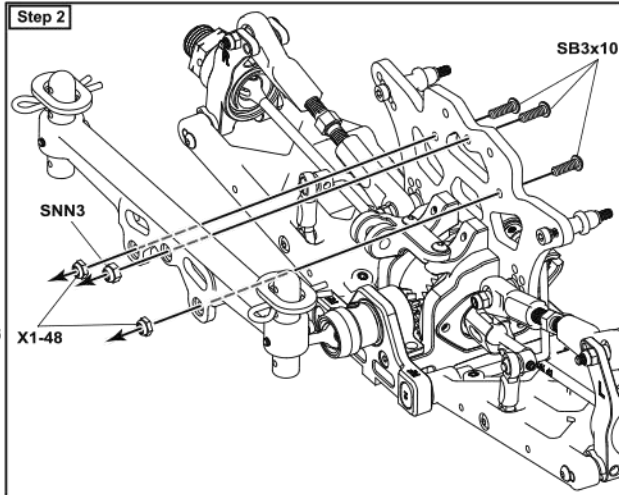
Step 1



Step detail
步驟細節



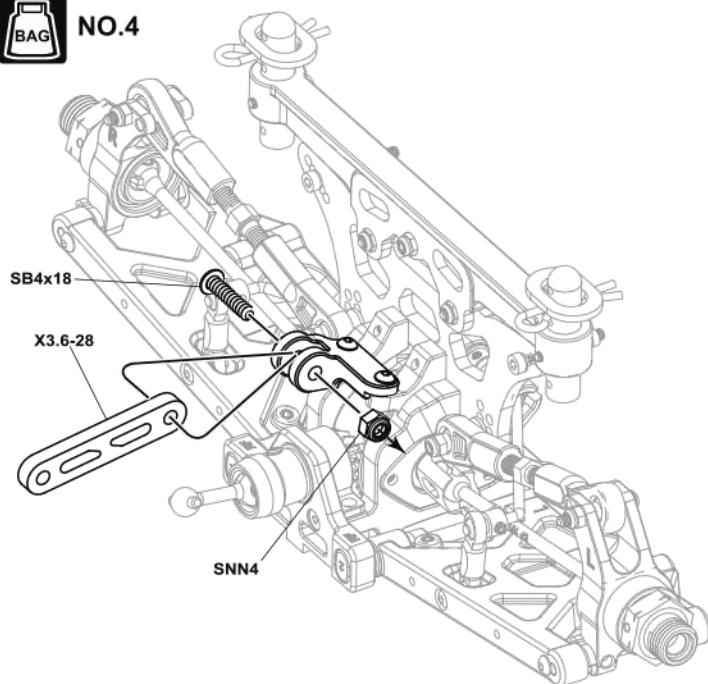
Step 2



-x2
尼龍螺帽 (薄)
-x1
尼龍螺帽
-x2
有頭內六角螺絲
-x3
半孔內六角螺絲

33 ASSEMBLY OF THE REAR CENTER BRACE 後中央補強桿組合

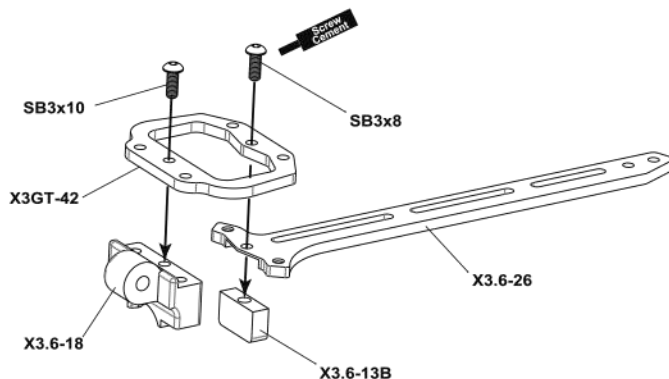
BAG NO.4



-x1
尼龍螺帽
-x1
半孔內六角螺絲

34 ASSEMBLY OF THE SPUR GEAR MOUNT 主齒輪座組合

BAG NO.5

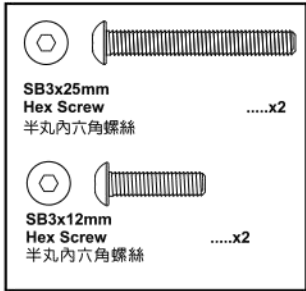
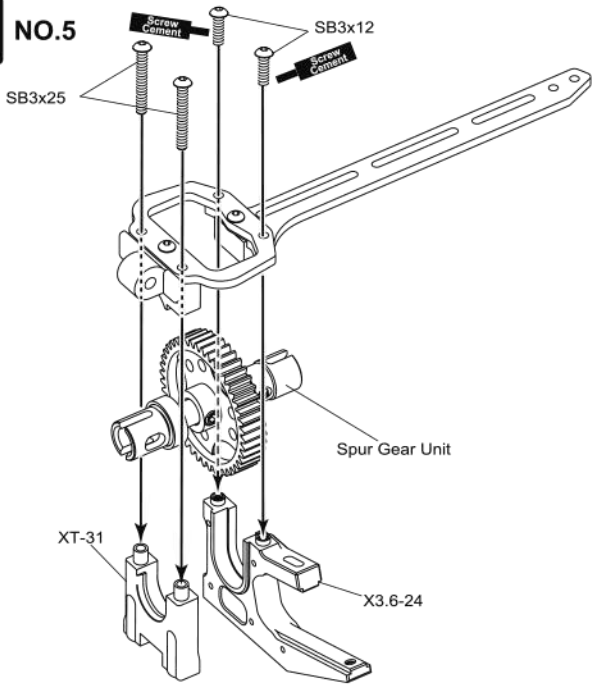


-x1
半孔內六角螺絲
-x1
半孔內六角螺絲

35 ASSEMBLY OF THE SPUR GEAR MOUNT
主齒輪座組合



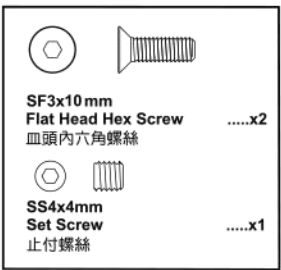
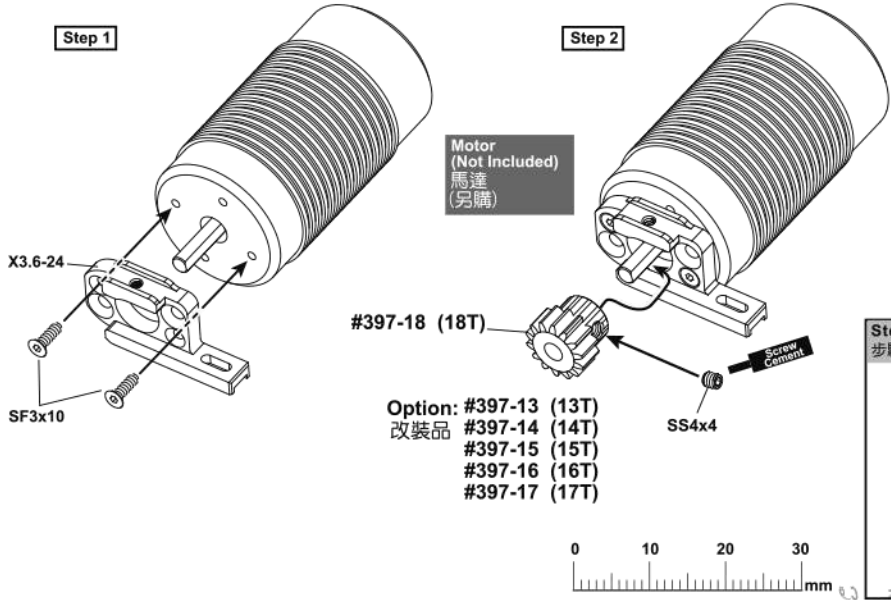
NO.5



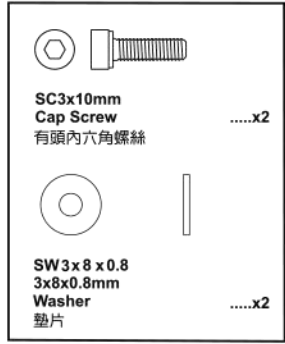
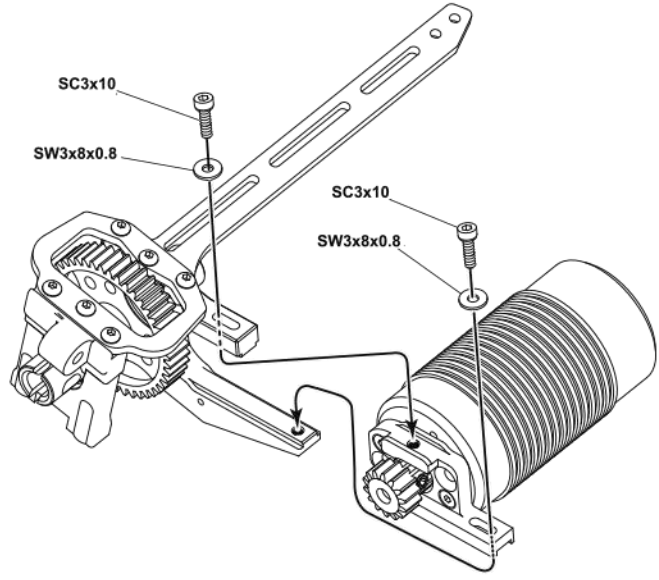
36 ASSEMBLY OF MOTOR MOUNT
馬達座組合



NO.5
NO.8



37 ASSEMBLY OF THE MOTOR MOUNT & THE SPUR GEAR
馬達座與主齒輪座組合

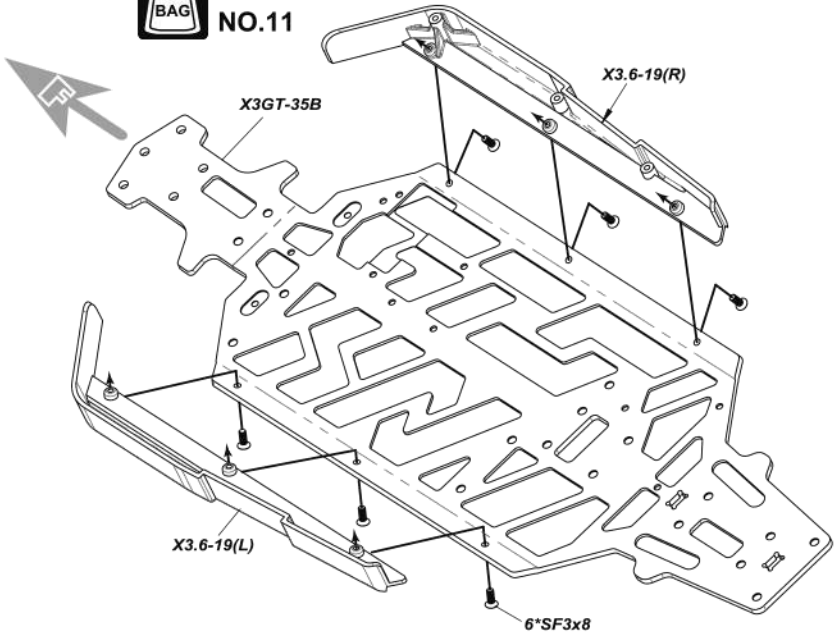


38 ASSEMBLY OF THE STONE GUARD
防塵板組合



NO.6
NO.11

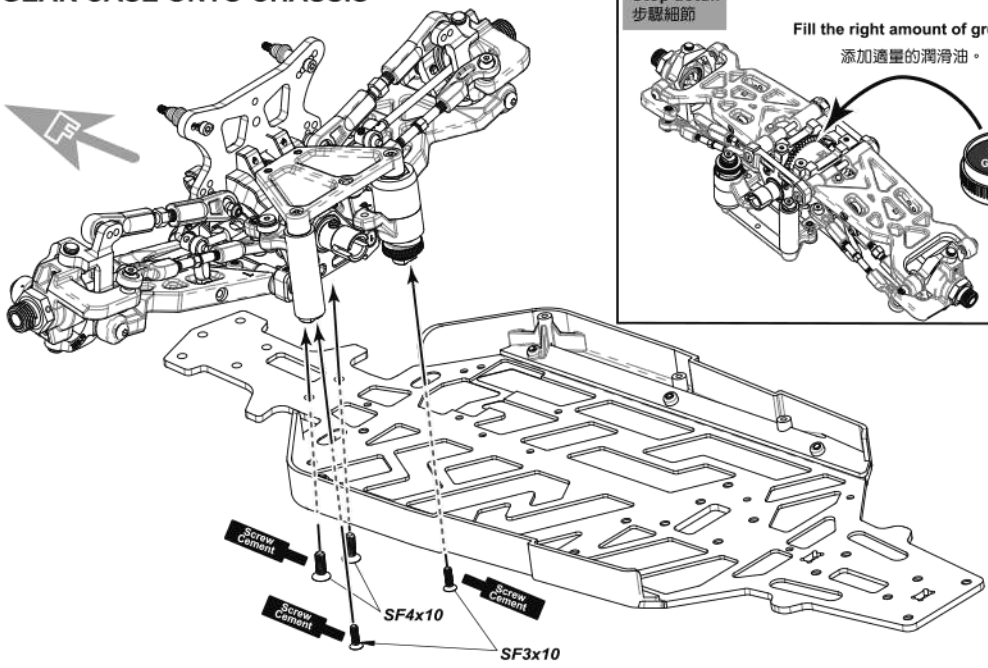
Assemble both right and left sides.
請組合左/右兩側。





SF3x8mm
Flat Head Hex Screwx6
皿頭內六角螺絲

39 ASSEMBLY OF THE FRONT GEAR CASE ONTO CHASSIS
組合前齒輪箱至底盤



Step detail
步驟細節

Fill the right amount of grease.
添加適量的潤滑油。



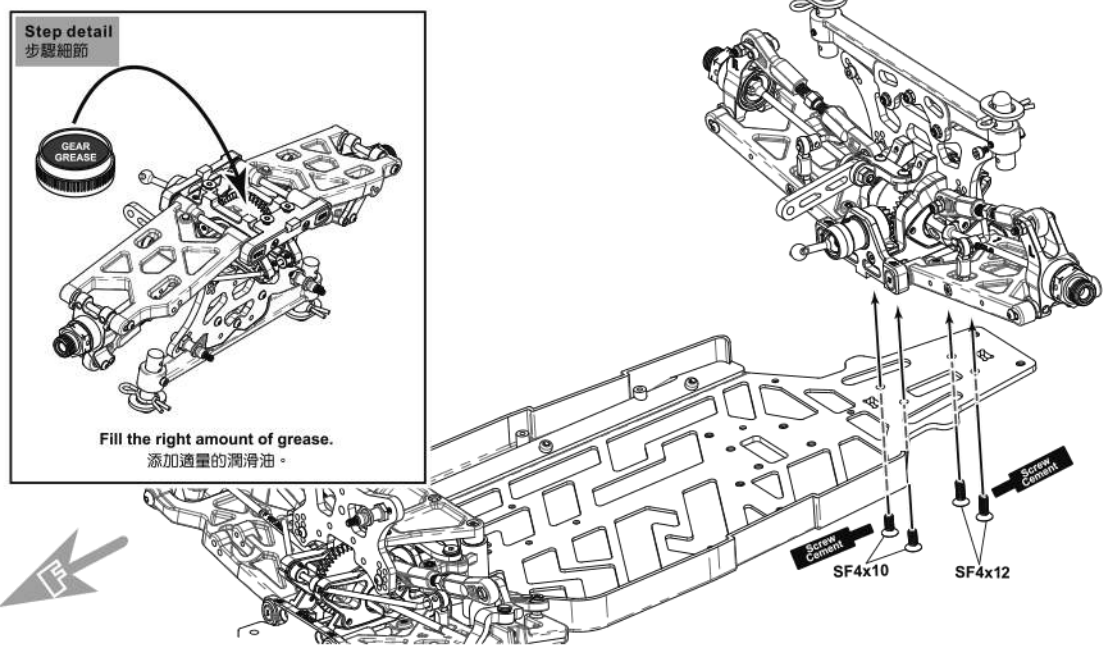


SF3x10mm
Flat Head Hex Screwx2
皿頭內六角螺絲



SF4x10mm
Flat Head Hex Screwx2
皿頭內六角螺絲

40 ASSEMBLY OF THE REAR GEAR CASE ONTO CHASSIS
組合後齒輪箱至底盤



Step detail
步驟細節

Fill the right amount of grease.
添加適量的潤滑油。





SF4x10mm
Flat Head Hex Screwx2
皿頭內六角螺絲

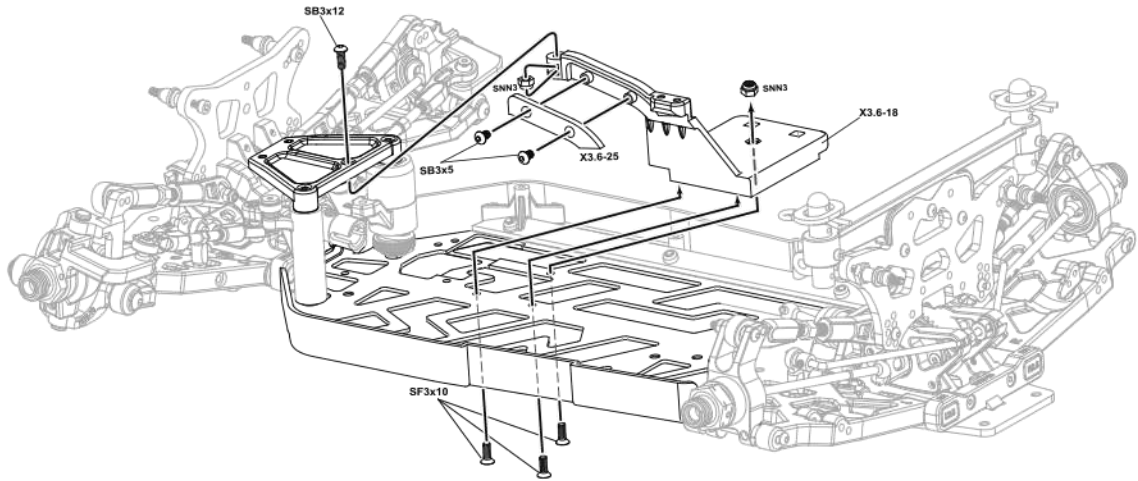


SF4x12mm
Flat Head Hex Screwx2
皿頭內六角螺絲

41 ASSEMBLY OF THE FRONT BRACE TO CHASSIS
組合前補強桿座至底盤

BAG NO.5

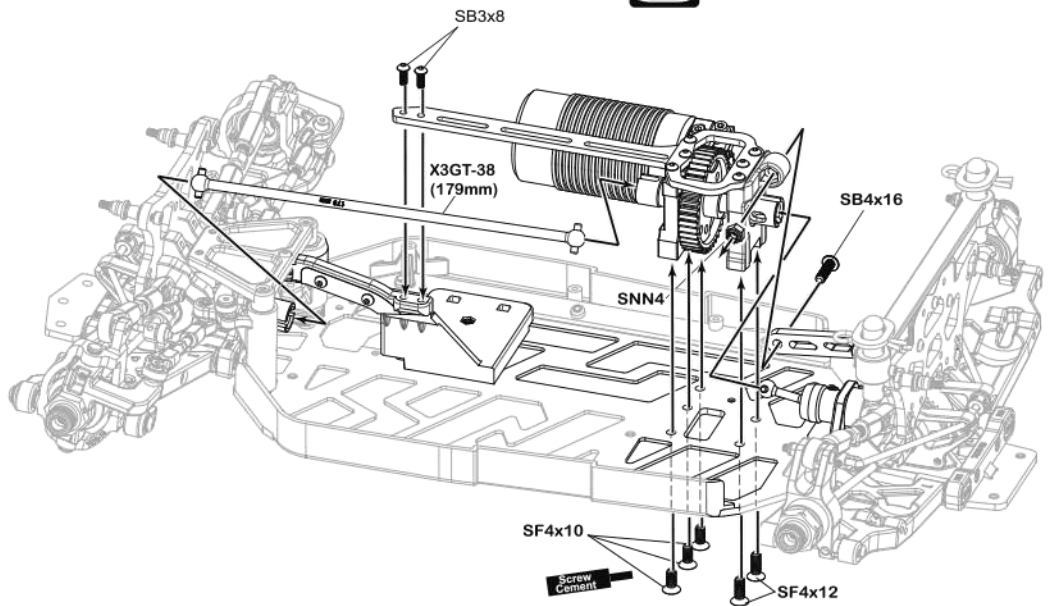
-  SB3x5mm
Hex Screw
半丸內六角螺絲x2
-  SF3x10mm
Flat Head Hex Screw
血頭內六角螺絲x3
-  SB3x12mm
Hex Screw
半丸內六角螺絲x1
-  SNN3mm
Nylon Nut
尼龍螺帽x2



42 ASSEMBLY OF THE MOTOR MOUNT & THE SPUR GEAR ONTO CHASSIS
組合馬達座與主齒輪座組合至底盤

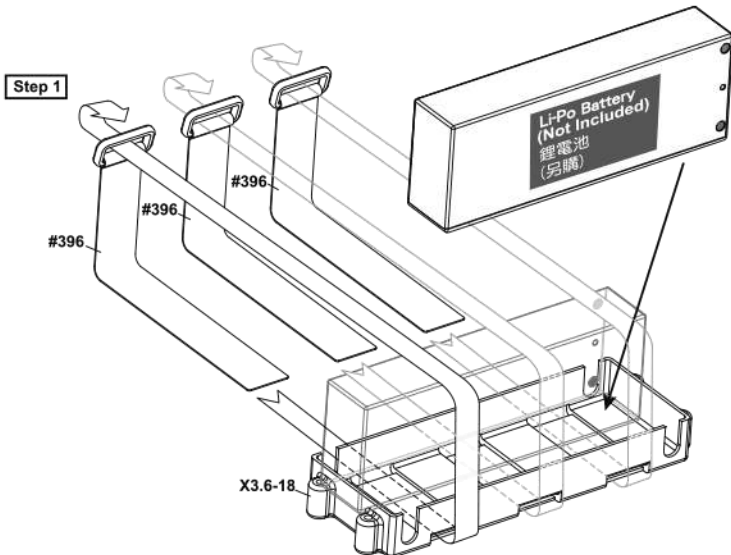
BAG NO.5

-  SB3x8mm
Hex Screw
半丸內六角螺絲x2
-  SF4x10mm
Flat Head Hex Screw
血頭內六角螺絲x3
-  SF4x12mm
Flat Head Hex Screw
血頭內六角螺絲x2
-  SNN4mm
Nylon Nut
尼龍螺帽x1
-  SB4x16mm
Hex Screw
半丸內六角螺絲x1

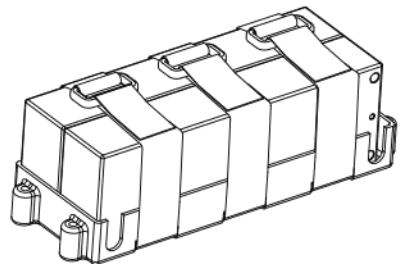


43 ASSEMBLY OF THE VELCRO BATTERY STRAPS INTO BATTERY CASE
組合魔術粘束帶至電池盒

BAG NO.7



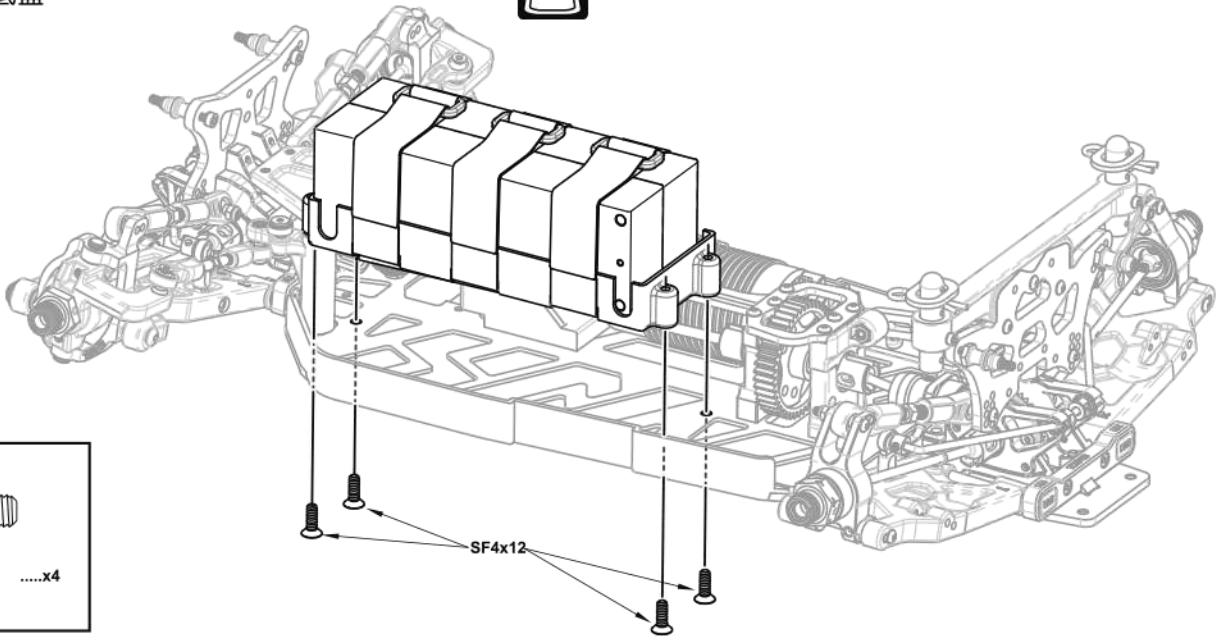
Step 2



44 ASSEMBLY OF THE BATTERY CASE ONTO CHASSIS 組合電池盒至底盤



NO.7



SF4x12mm
Flat Head Hex Screwx4
平頭內六角螺絲

45 ASSEMBLY OF THE STEERING SERVO ONTO SERVO BASE 組合轉向伺服機至伺服機座



NO.7



SB3x10mm
Hex Screwx1
半孔內六角螺絲



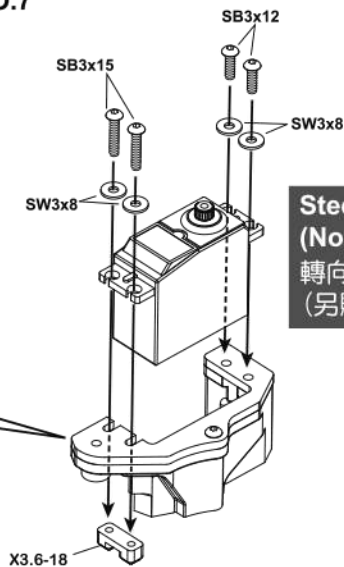
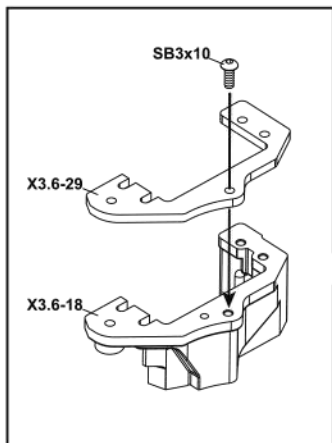
SB3x12mm
Hex Screwx2
半孔內六角螺絲



SB3x15mm
Hex Screwx2
半孔內六角螺絲



SW3x8x0.8mm
Washerx4
墊片

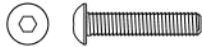
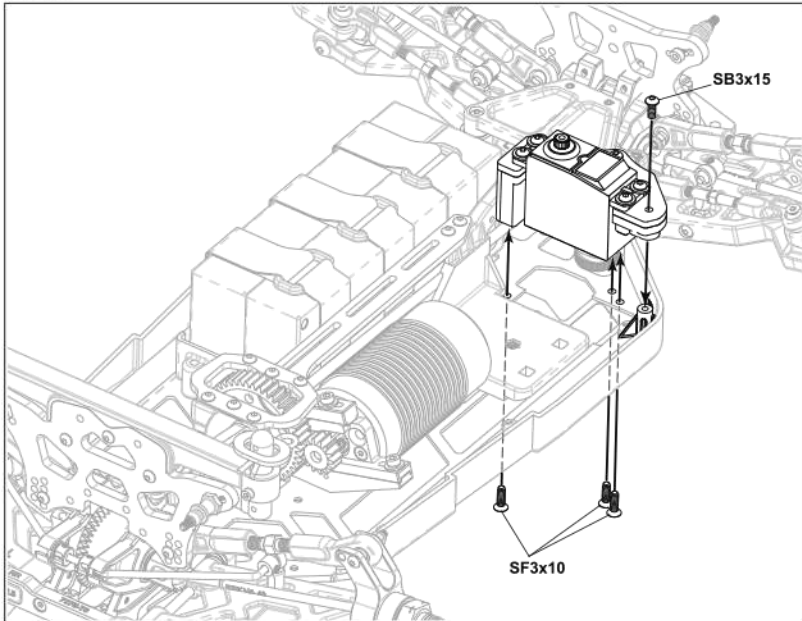


Steering Servo
(Not Included)
轉向伺服機
(另購)

46 ASSEMBLY OF THE SERVO BASE ONTO CHASSIS 組合伺服機座至底盤



NO.7



SB3x15mm
Hex Screwx1
半孔內六角螺絲



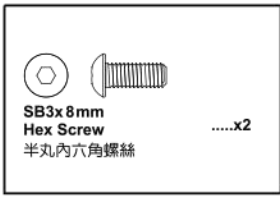
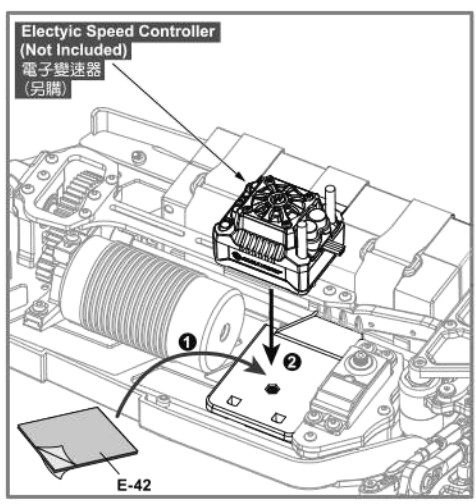
SF3x10mm
Flat Head Hex Screwx3
平頭內六角螺絲

47 ASSEMBLY OF THE ELECTRIC SPEED CONTROLLER

組合電子變速至電池盒

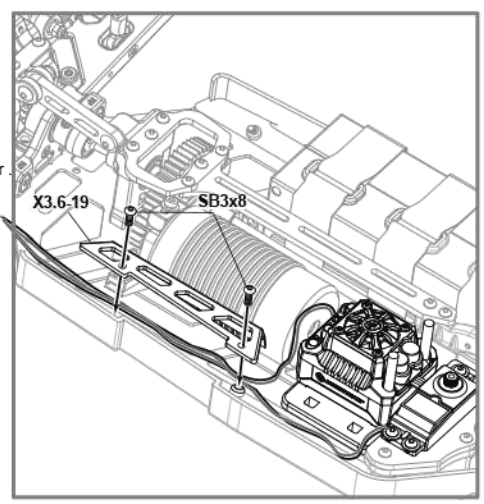
BAG NO.6

Step 1



Step 2

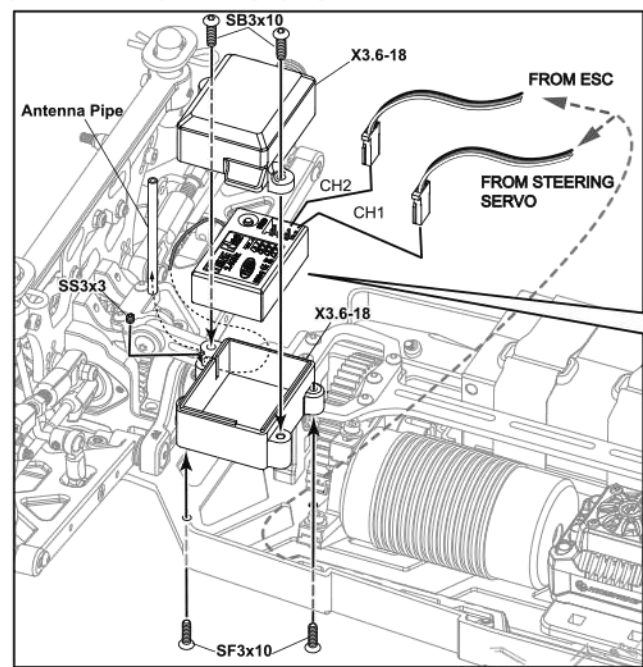
Connect to receiver
至接收機



48 ASSEMBLY OF THE RECEIVER INTO RADIO CASE

組合接收機及接收機盒

BAG NO.7

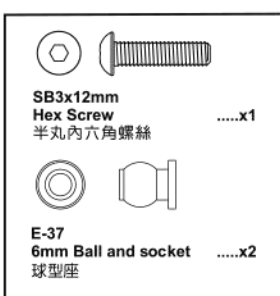
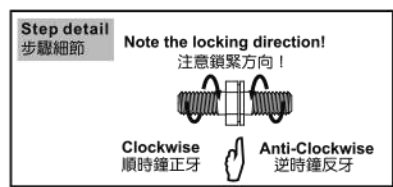
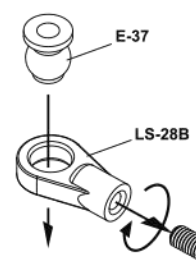


※ Plug in your speed controller wire to CH2 and steering servo wire to CH1 of your receiver.
※ 將電子變速器插頭插入 CH2 插孔及轉向伺服器插頭插入 CH1 插孔。

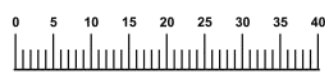
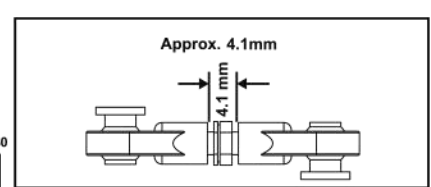
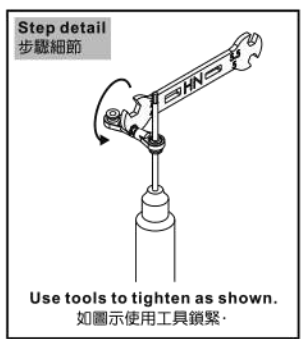
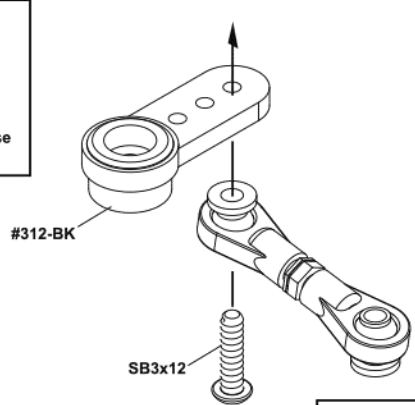
49 ASSEMBLY OF THE STEERING ROD ON STEERING SERVO

轉向拉桿組合

Step 1



Step 2

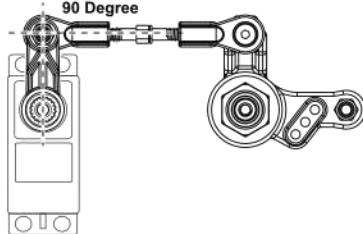


50 ASSEMBLY OF THE STEERING ROD ON STEERING SERVO

Step detail
步驟細節

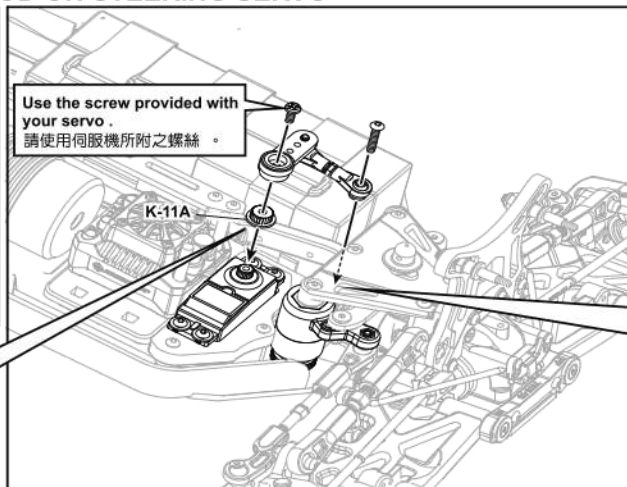
Note the direction of servo arm when servo is at neutral.
當伺服機在中立點時注意伺服片的方向。

90 Degree



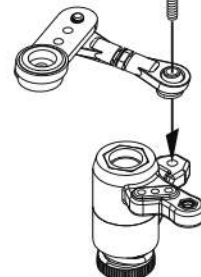
Use the screw provided with your servo.
請使用伺服機所附之螺絲。

K-11A



Step detail
步驟細節

SB3x15



Sanwa/Airtronics

JR

Futaba

HiTech



Choose the right servo horn adapter for your servo.
請選擇適用的伺服機轉接套。



SB3x15mm
Hex Screw
半孔內六角螺絲

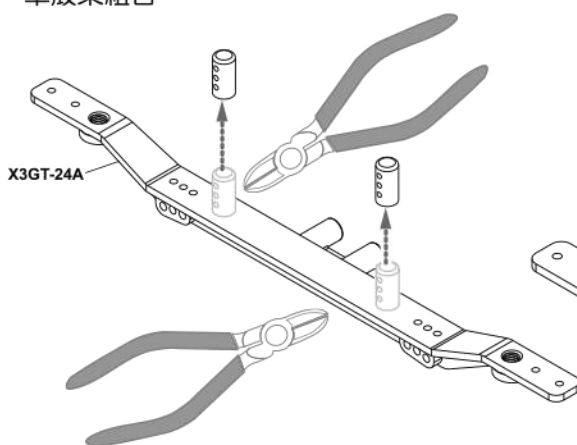
.....x1

51 ASSEMBLY OF THE REAR BODY FASTEN SET

車殼架組合

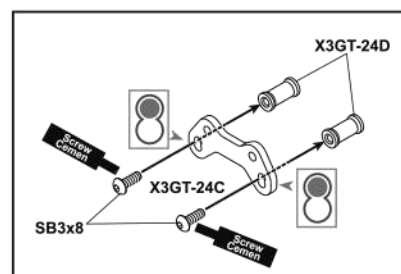


NO.10



SB3x8mm
Hex Screw
半孔內六角螺絲

.....x4



X3GT-24D

SB3x8

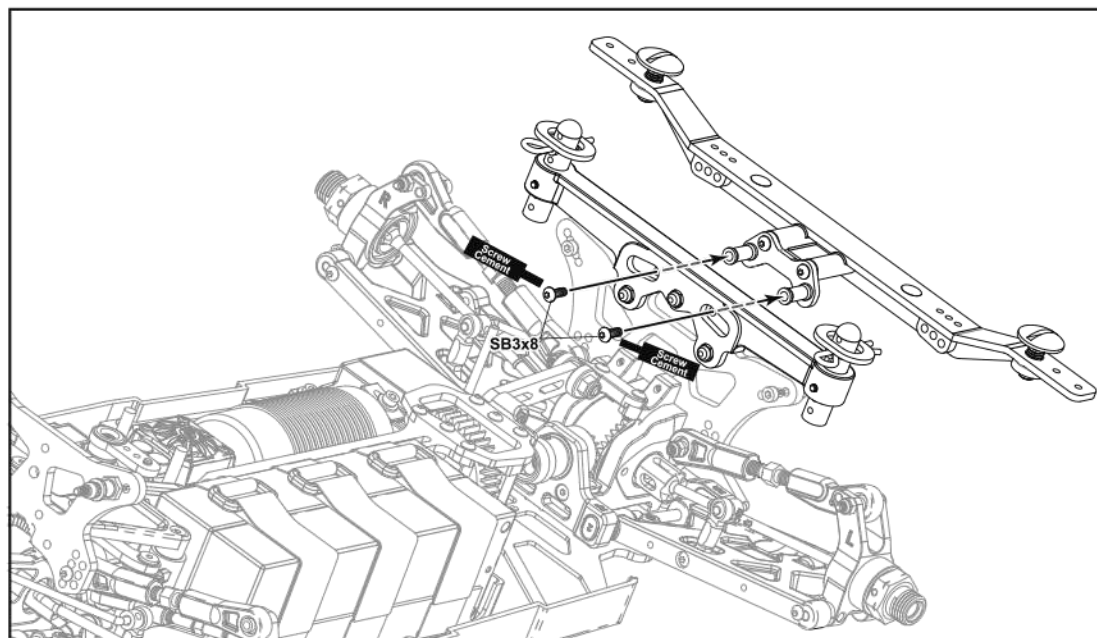
SB3x8

Tighten

X3GT-24B

52 ASSEMBLY OF THE REAR BODY BRACE AND SHOCK TOWER

車殼架與油壓架組合

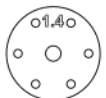


SB3x8mm
Hex Screw
半孔內六角螺絲

.....x2

53 ASSEMBLY OF THE SHOCK SHAFTS
組合避震器

BAG NO.9 x4



Use 1.4x6 holes piston for front and rear.
前後避震器活塞請使用1.4x6孔



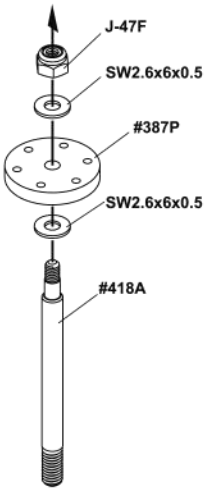
SNN2.6mm
Nylon Nut
尼龍螺帽

.....x4



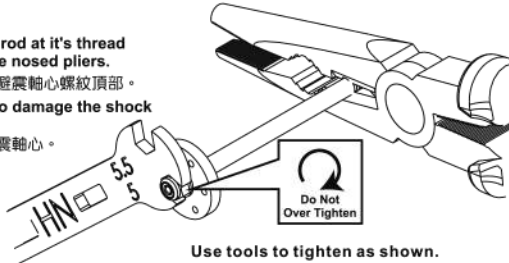
SW2.6x6x0.5mm
Washer
墊片

.....x8

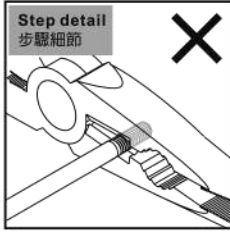
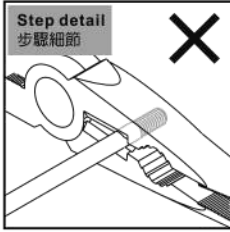


Step detail
步驟細節

- Hold the shock rod at it's thread with side needle nosed pliers.
使用尖嘴鉗夾住避震軸心螺紋頂部。
- Be careful not to damage the shock shaft.
小心不要夾傷避震軸心。



Use tools to tighten as shown.
如圖示使用工具鎖緊。



54 ASSEMBLY OF THE SHOCK O-RING
組合避震器

BAG NO.9

x4



#387S
1mm Washer
墊片

.....x4



#387S
2mm Washer
墊片

.....x4



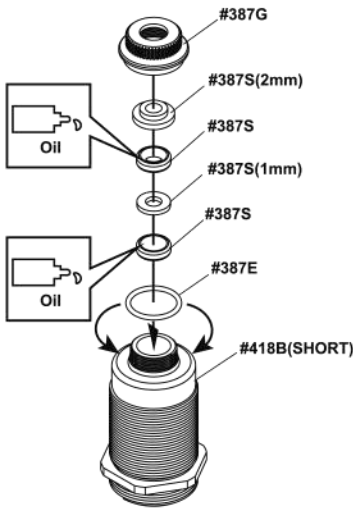
#387S
3.5mm O-Ring
O型環

.....x8



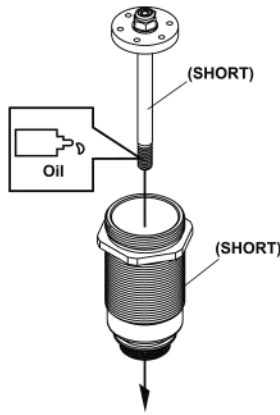
#387E
P10 O-RING
O型環

.....x4

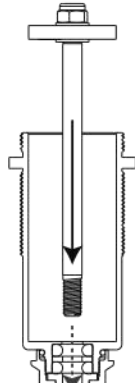


55 ASSEMBLY OF THE SHOCK SHAFTS INTO SHOCK BODIES
組合避震器

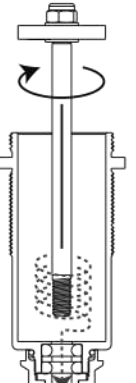
x4



! EXTREMELY IMPORTANT 非常重要



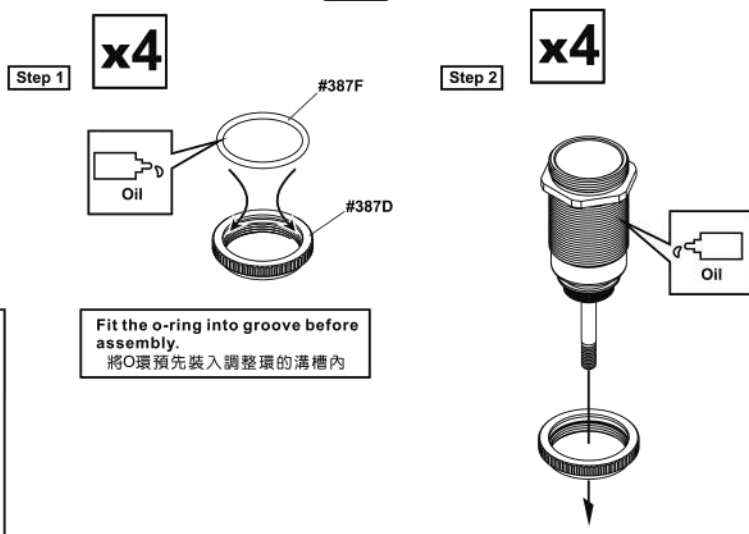
Do not push the shock shaft straight down, O-ring can be damaged.
組裝時避震軸心不可直接穿過避震套筒底部；O型環可能會受損。



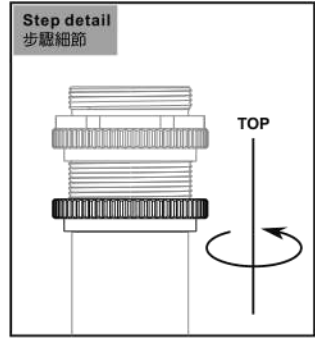
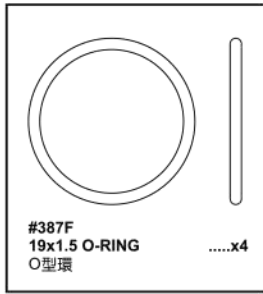
Slowly twist the shock shaft down to the bottom.
組裝時避震軸心應該旋轉穿過避震套筒底部。

56 ASSEMBLY OF THE SHOCK ADJUST RING 組合避震器

BAG NO.9

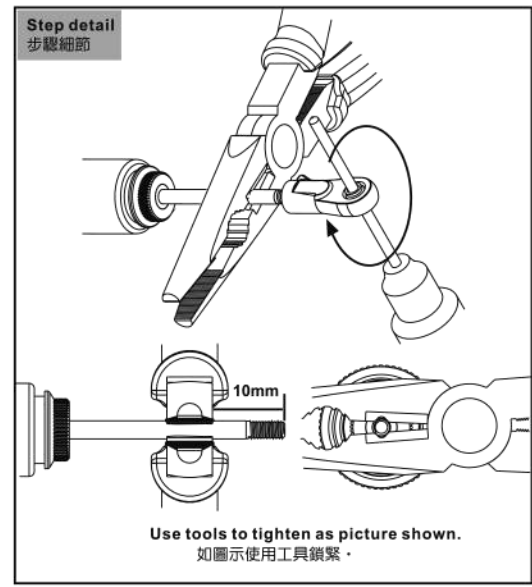
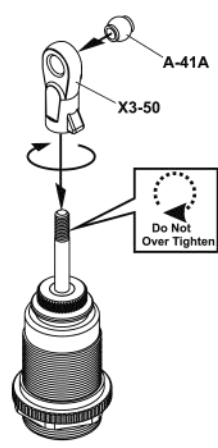
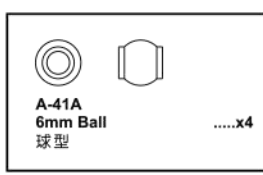
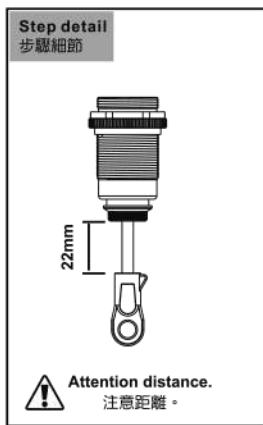


Fit the o-ring into groove before assembly.
將O環預先裝入調整環的溝槽內



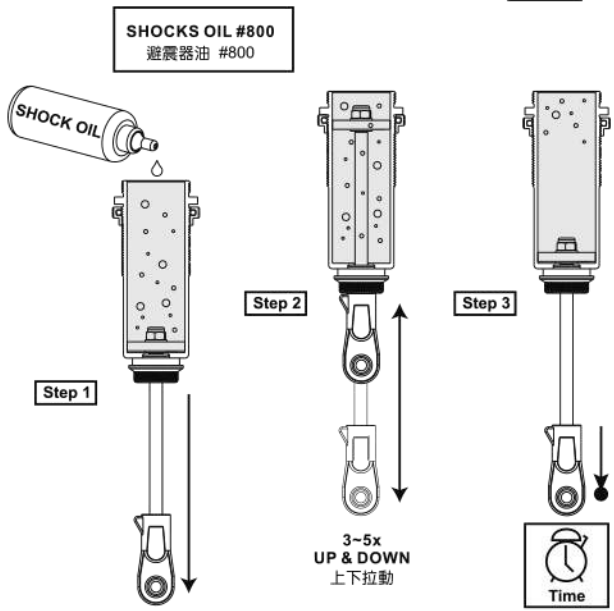
57 ASSEMBLY OF THE SHOCK BALL END 組合避震器

BAG NO.9 **x4**



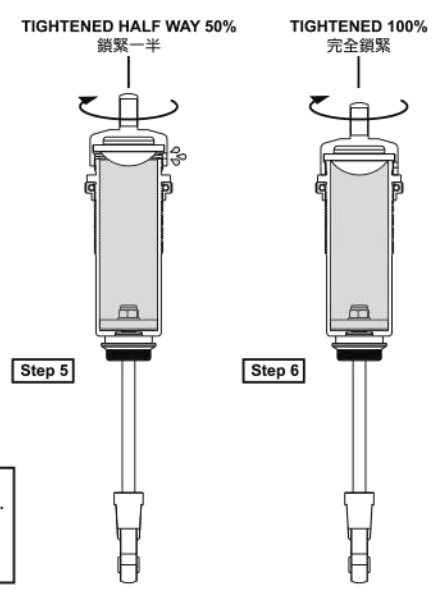
58 SETTING THE SHOCK 設置避震器

BAG NO.9 **x4**



- Leave the filled shock vertically for several minutes with the shock shaft fully extended.
將避震軸心下拉到底垂直放置幾分鐘。
- The remaining air bubbles will release.
剩餘空氣氣泡會消散。

REBOUND TO 100% (HIGH REBOUND) 設置避震器反彈到 100% (高反彈)



59 SETTING THE SHOCK REBOUND TO 50% (MEDIUM REBOUND)

設置避震器反彈到 50% 適中反彈

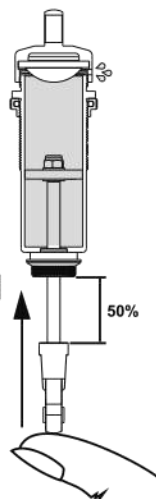
TIGHTENED HALF WAY 50%

鎖緊一半

Step 5



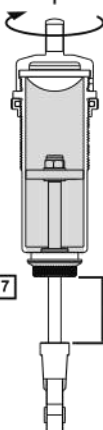
Step 6



Step 7

TIGHTENED 100%

完全鎖緊



SETTING THE SHOCK REBOUND TO 0% (LOW REBOUND)

設置避震器反彈到 0% (低反彈)

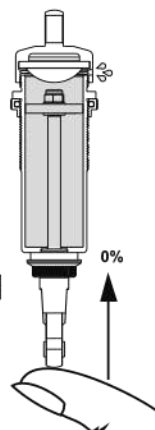
TIGHTENED HALF WAY 50%

鎖緊一半

Step 5



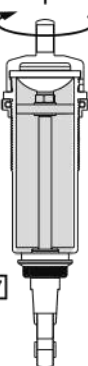
Step 6



Step 7

TIGHTENED 100%

完全鎖緊



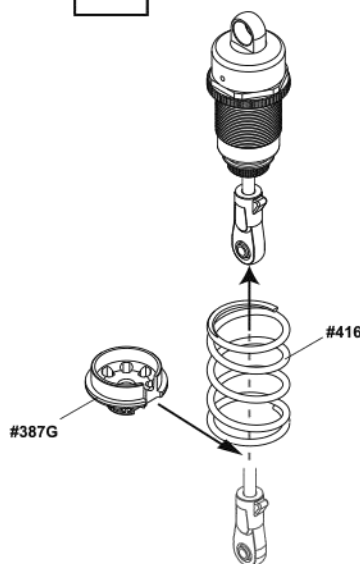
60 ASSEMBLY OF THE SHOCKS SPRING

組合避震器彈簧



NO.9

x4



61 ASSEMBLY OF THE SHOCKS INTO THE FRONT SHOCK STAY

組合避震器至前油壓架

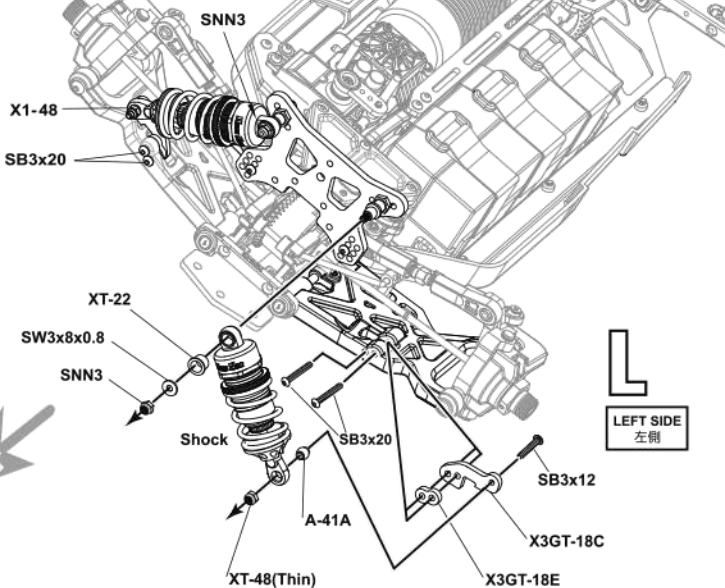


NO.2
NO.9

	x2
	x2
	x2
	x2
	x4

R

Right side
右側



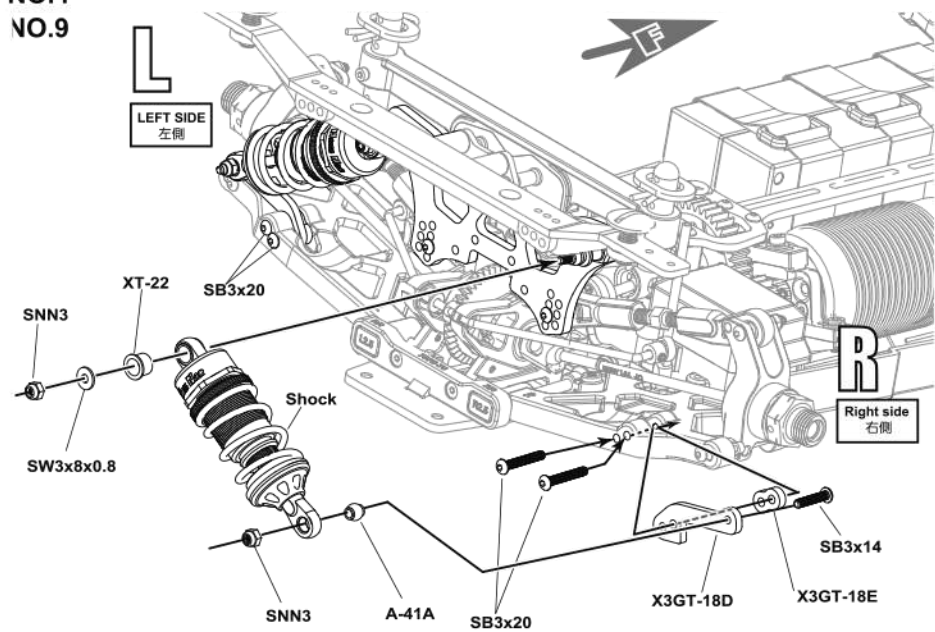
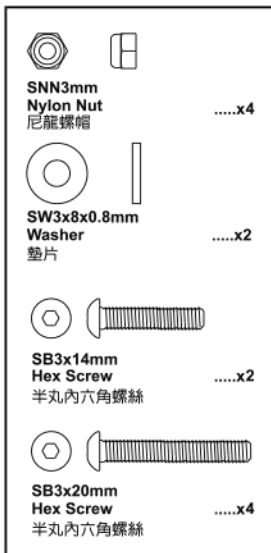
L

LEFT SIDE
左側

62 ASSEMBLY OF THE SHOCKS INTO THE REAR SHOCK STAY 組合避震器至後油壓架



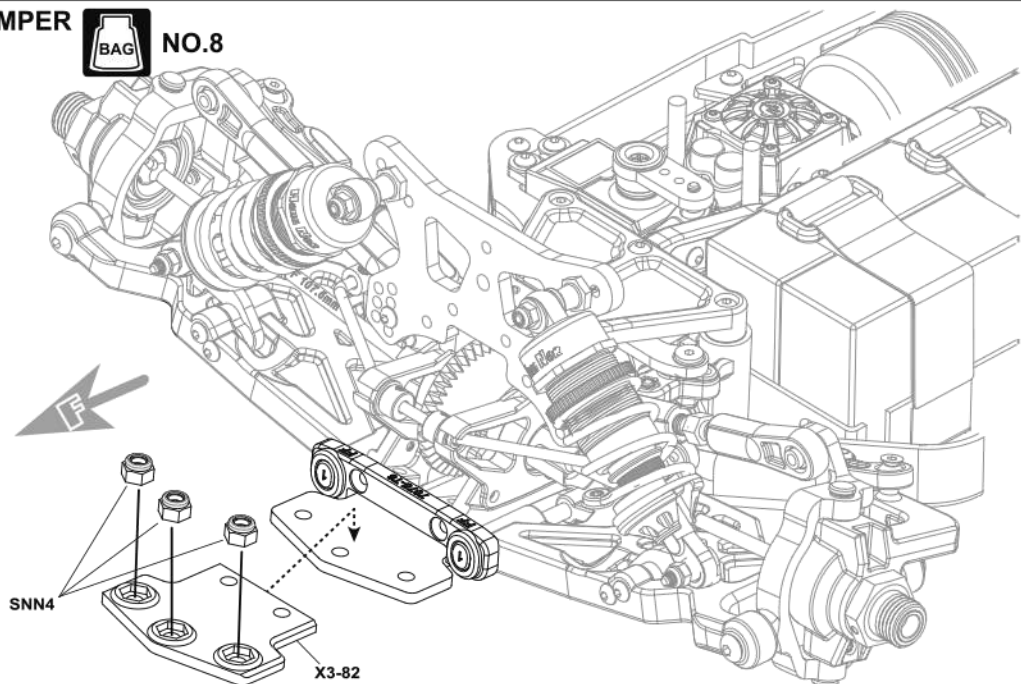
NO.4
NO.9



63 ASSEMBLY OF THE FRONT BUMPER 前防撞板組合



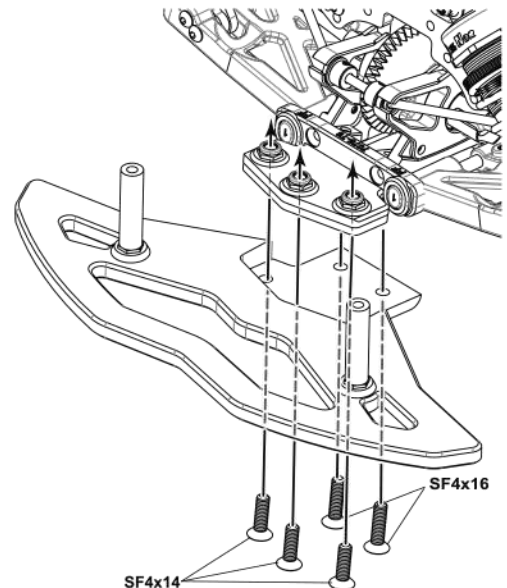
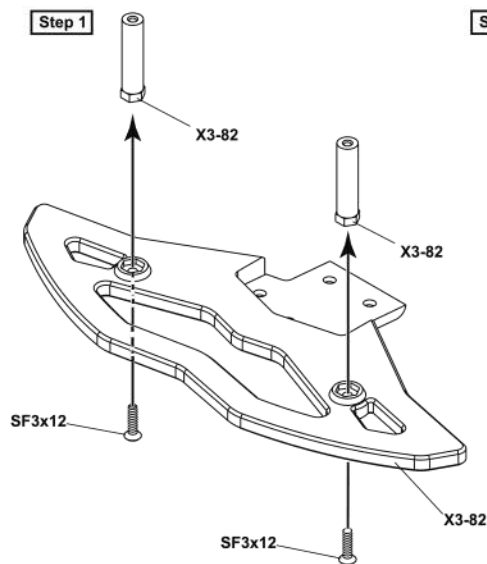
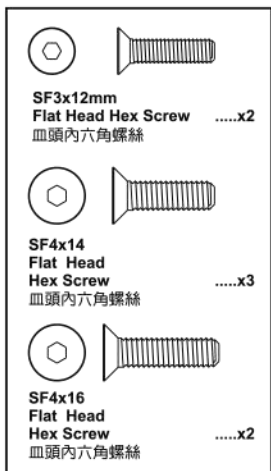
NO.8



64 ASSEMBLY OF THE FRONT BUMPER 前防撞板組合

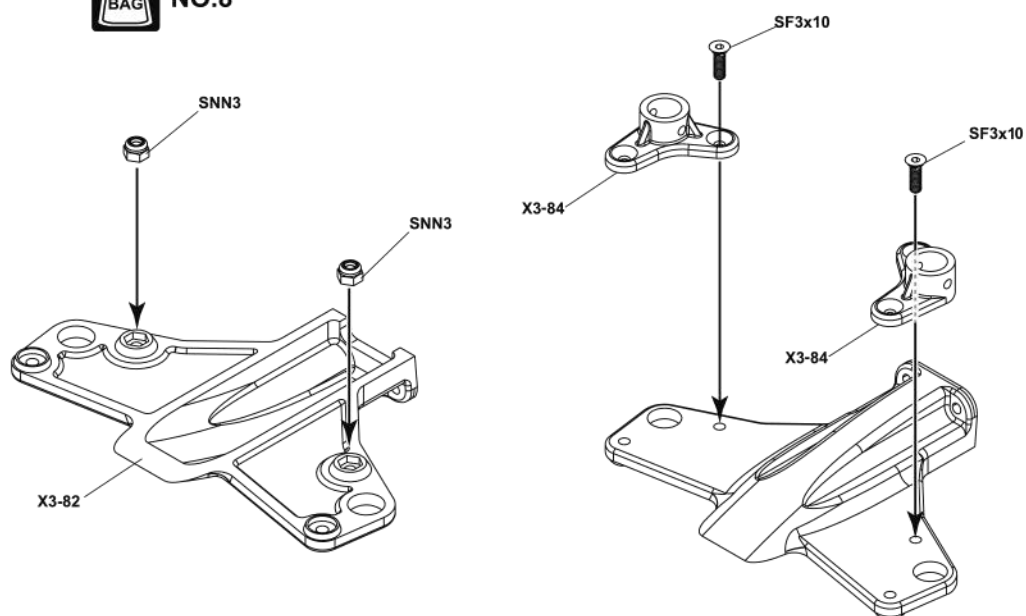
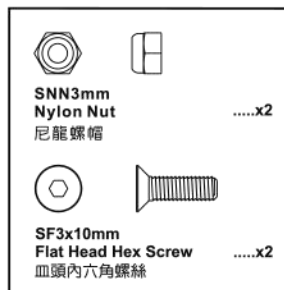


NO.8



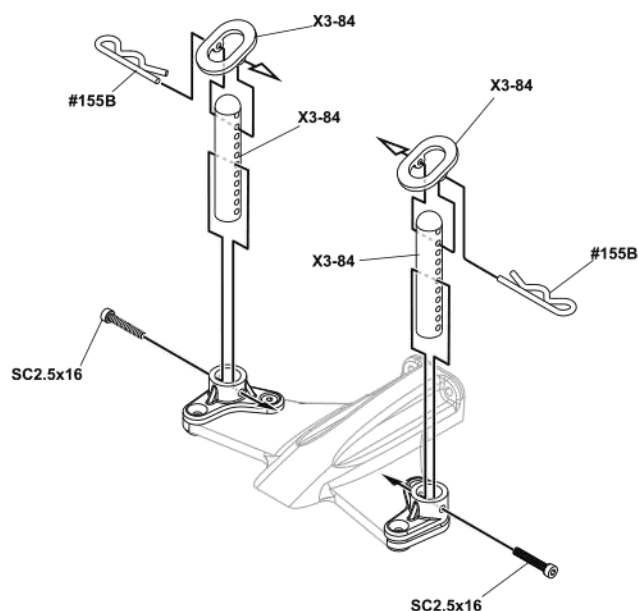
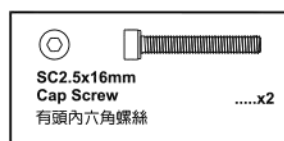
65 ASSEMBLY OF THE FRONT BUMPER 前防撞板組合

BAG NO.8

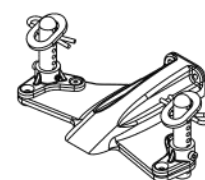
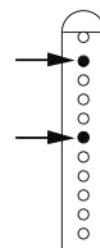


66 ASSEMBLY OF THE FRONT BUMPER 前防撞板組合

BAG NO.8

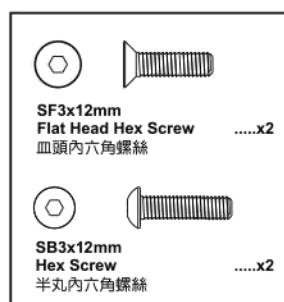


Step detail
步驟細節

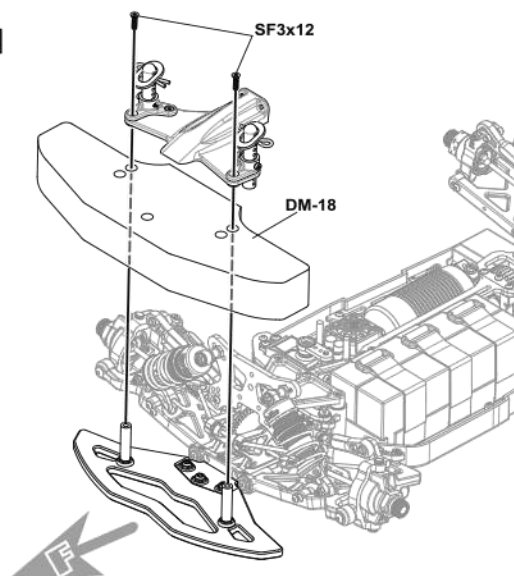


67 ASSEMBLY OF THE FRONT BUMPER 前防撞板組合

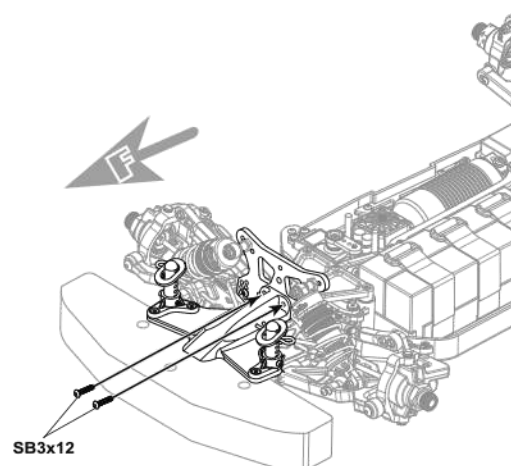
BAG NO.8



Step 1

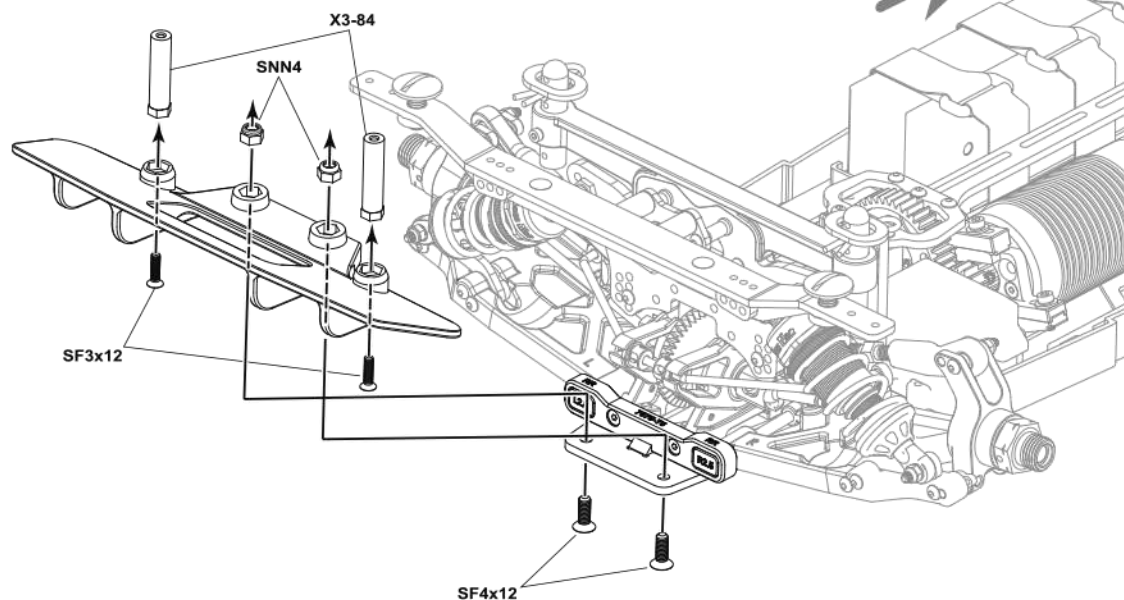
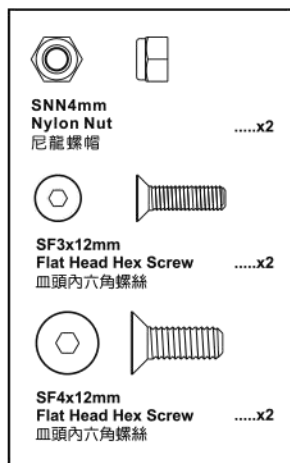


Step 2



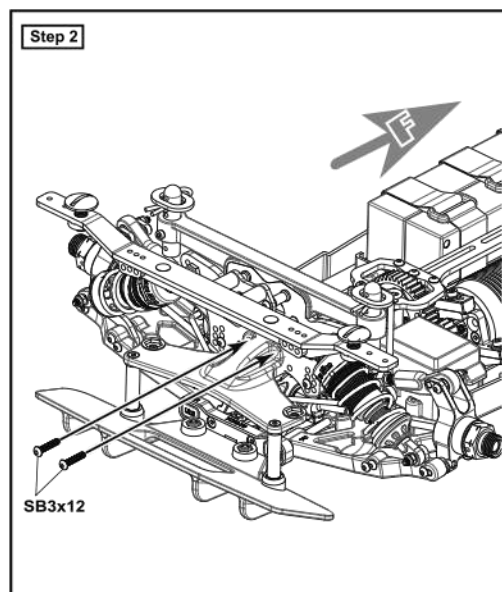
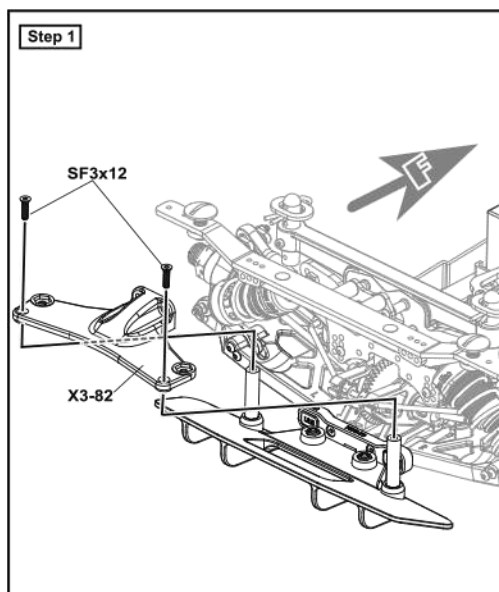
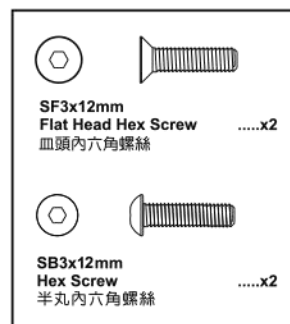
68 ASSEMBLY OF THE REAR BUMPER 後防撞板組合

BAG NO.8

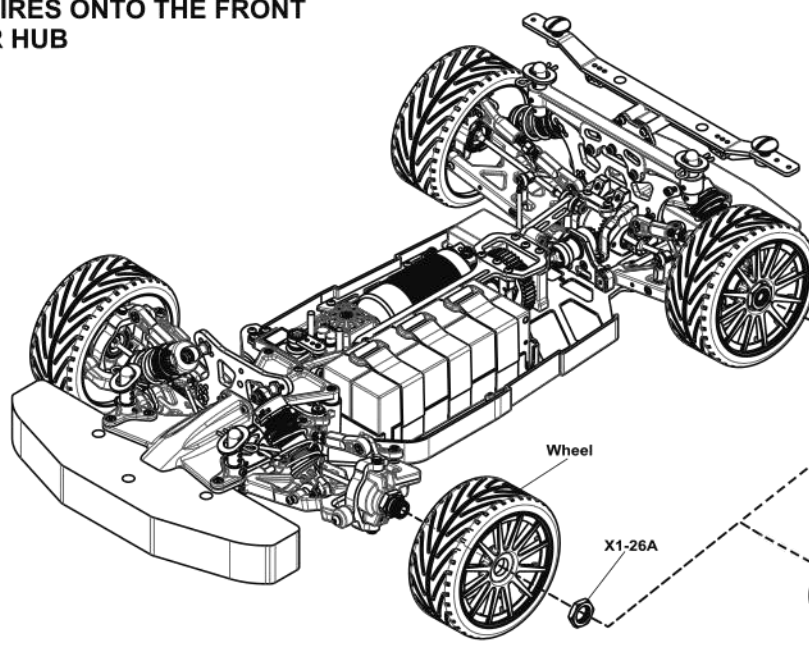


69 ASSEMBLY OF THE REAR BUMPER 後防撞板組合

BAG NO.8

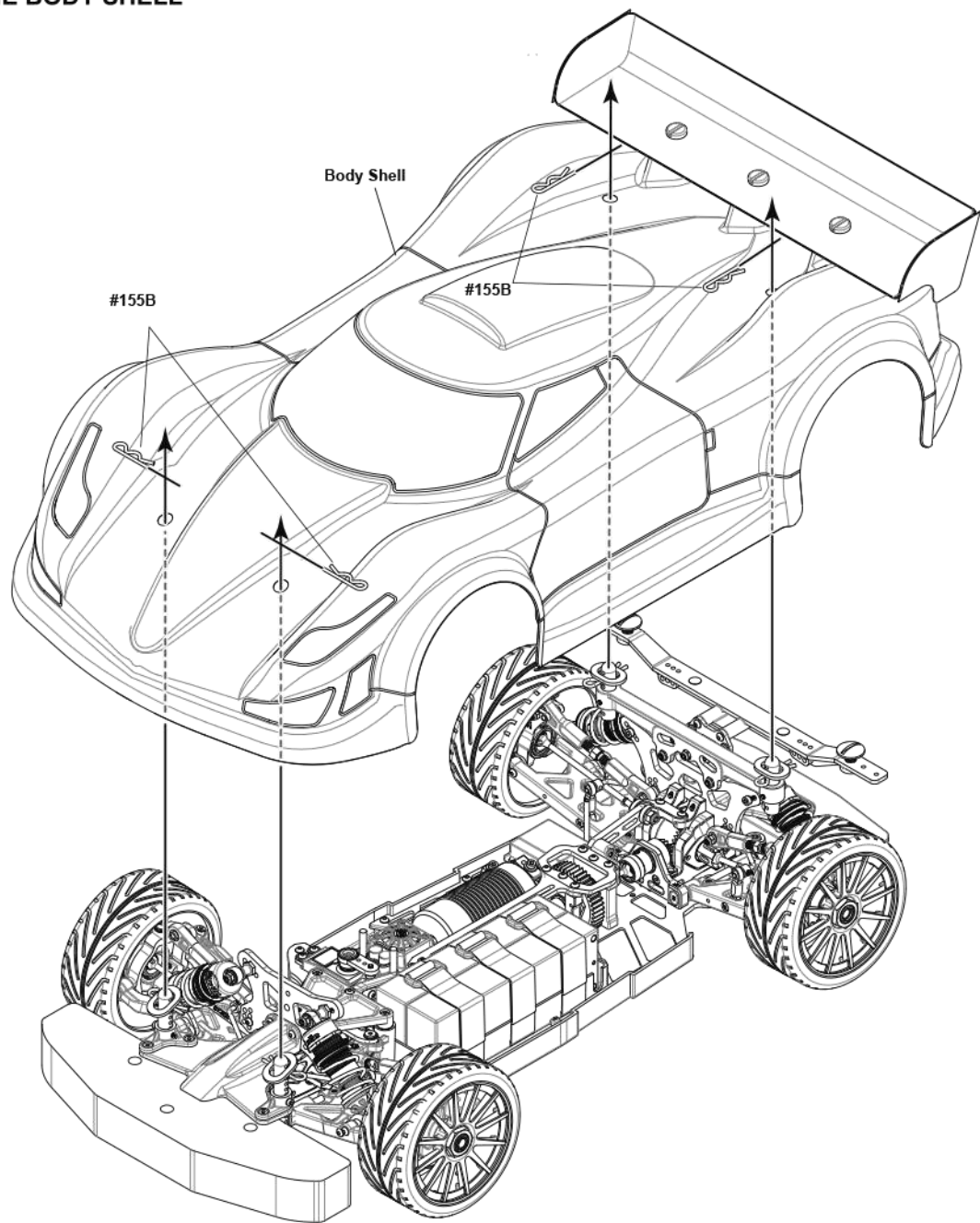


70 ASSEMBLY OF THE TIRES ONTO THE FRONT KNUCKLE AND REAR HUB 組合輪胎至車體



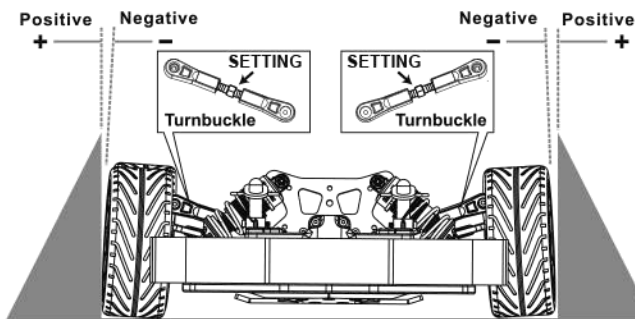
Assemble both left and right sides.
請組合左 / 右兩側。

To tighten the Wheel Nut you can also
use 17mm Wheel Nut Tool.(X1S-34)
你可以使用17mm六角套筒板手鎖緊輪框
螺帽。(X1S-34)



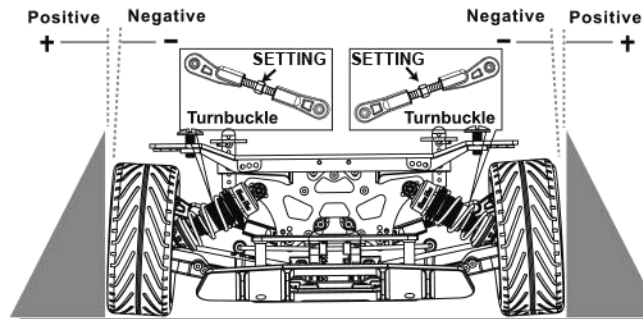
SETTING GUIDE

FRONT CAMBER ANGLE SETTING

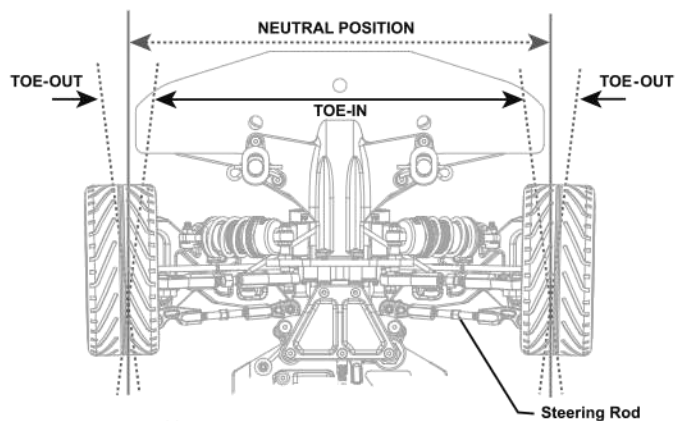


- Place the model car on flat surface. Raise the chassis to its maximum clearance before the wheels leave the ground.
- Adjust the length of the front and rear upper arms so that the wheels are vertical to the ground.
- Adjust the camber angle by turning the turnbuckle rod on the upper arms clockwise or anti-clockwise. (We suggest to use zero degree for the front and 1.5 degree negative for the rear.)

REAR CAMBER ANGLE SETTING

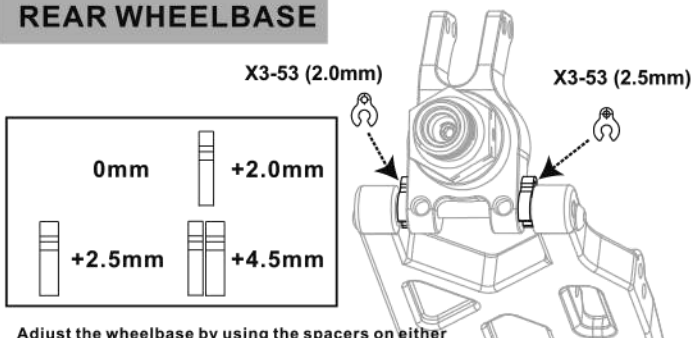


FRONT TOE-IN AND TOE-OUT SETTING



- Adjust the length of front steering rod to change the toe angle.
- Making the tie rod longer will make front tires toed in.
- Response will be slower and may over steer.
- Making the tie rod shorter will make front tires toed out.
- Response will be quicker and may under steer.

REAR WHEELBASE



Adjust the wheelbase by using the spacers on either side of the rear wheel hub (at the bottom pin).
IMPORTANT! Make equal adjustments on both left and right sides of the car.

Shorter wheelbase

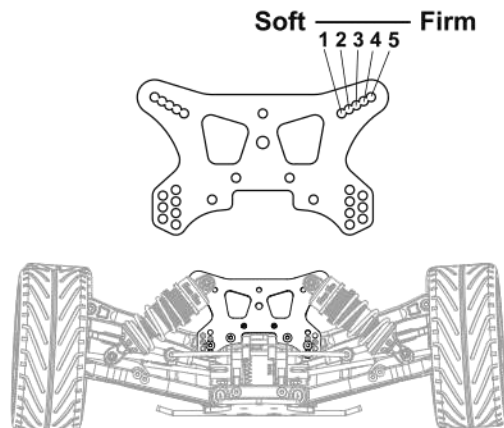
- less spacers in front of the rear wheel hub.
- increases rearward weight transfer during acceleration.
- increases on-power traction.
- quicker off-power steering into corners.
- slight tendency to push on-power at corner exit.
- increases steering response.
- better on tighter, more technical tracks.

Longer wheelbase

- more spacers in front of the rear wheel hub.
- decreases off-power steering into sharp corners.
- increases stability.
- slower initial steering reaction (off-power).
- improves on-power steering at corner exit.
- better handling over bumps and ruts.
- better on more open tracks with high-speed corners.

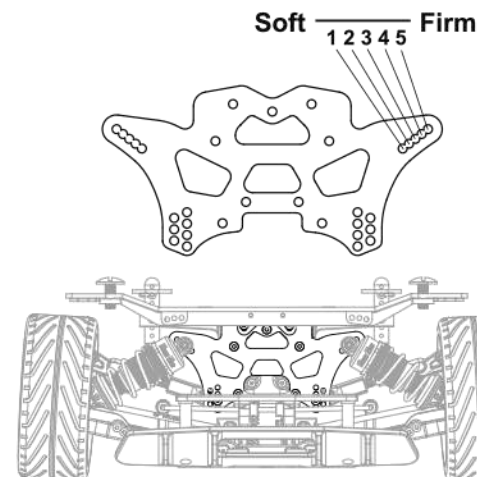
- Different shock positions will result in firmer or softer response of the suspension system.
- Install the shock in an inward angle will cause softer rebound. Softer or firmer suspension system will lead to different steering response.
- Adjust the shock angle positions according to track conditions.

FRONT SHOCK ANGLE SETTING



Firm front suspension, less steering.
Soft front suspension, more steering.

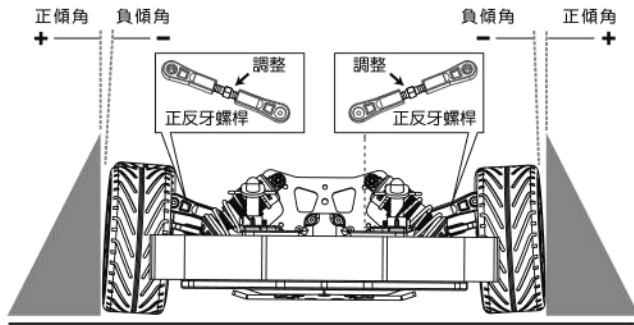
REAR SHOCK ANGLE SETTING



Firm rear suspension, over steering.
Soft rear suspension, under steering.

輪胎角度設定

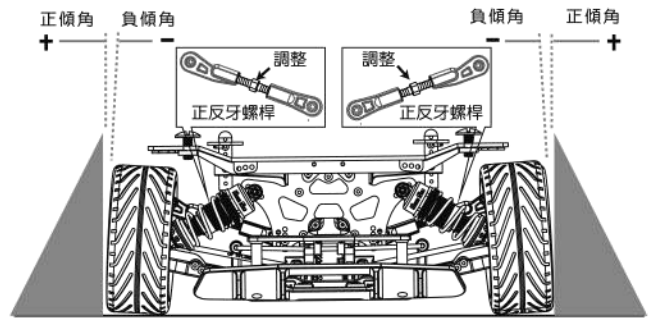
前胎輪傾角調整



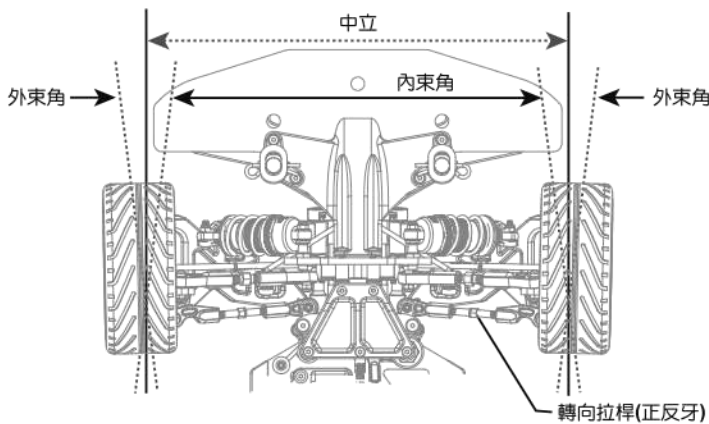
- 將車體放置在平整桌面上並保持在正確離地高度。調整上擺臂長度使輪胎與地面垂直(0度)。
- 調整上擺臂"正反牙螺桿"長度可改變正負傾角設定。加長上擺臂--傾角變為--正傾角。縮短上擺臂--傾角變為--負傾角。

(我們建議前輪為0度, 後輪為負1.5度。)

後胎輪傾角調整



前輪內束角/外束角 調整

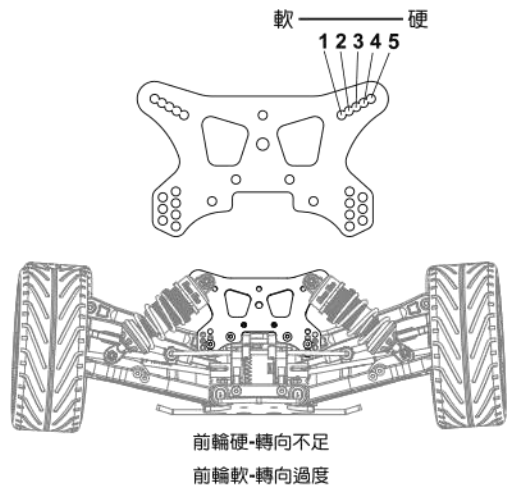


改變前輪轉向拉桿之長度可以改變前輪"內束角"與"外束角"。

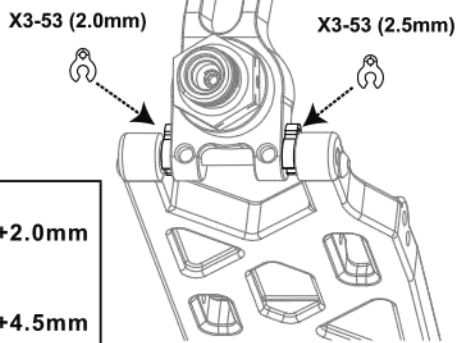
1. 將前輪轉向拉桿加長, 前輪會變成內束角。此時轉向反應會變慢, 並且有轉向過度情形產生。
2. 將前輪轉向拉桿變短, 前輪會變成外束角。此時轉向反應會變快, 並且有轉向不足情形產生。

- 油壓避震器會因安裝在不同位置, 而會使懸吊系統產生不同硬軟變化。
- 油壓避震器配置位置愈往車體中心, 懸吊反應變軟, 前輪懸吊系統軟硬不同, 會產生不同轉向特性。
- 油壓避震器按裝孔位, 請依場地不同而調整在不同位置。

前油壓避震器角度調整



後輪軸距



- 透過使用在後輪座的插扣來調整軸距。
- 重要事項: 後輪座左右邊的插扣必需相同。

短軸距

在後輪座的前方減少插扣。

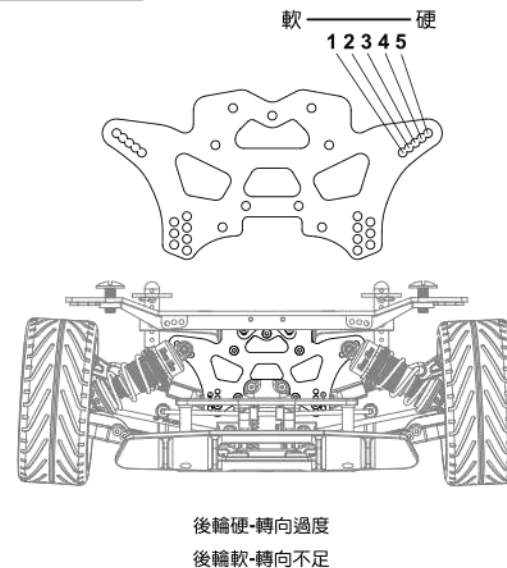
- 在加速時增加重心向後移動。
- 油門開啟時增加抓地力。
- 油門關閉時轉向會進彎角較靈敏。
- 油門開啟時出彎有輕微的轉向不足。
- 增加轉向反應。
- 對於較急彎與技術性跑道有較好操控性。

長軸距

在後輪座的前方增加插扣。

- 減少加速度時重心向後移動。
- 增加行車穩定性。
- 最初操控反應緩慢(油門關閉時)。
- 改善油門開啟時的出彎性。
- 在不良起伏及凹凸路面有較好操控性。
- 在較寬及高速彎角跑道有較好的控制性。

後油壓避震器角度調整



NAME	RACE	DATE
TRACK	CITY/COUNTRY	TRACK CONDITION

X3 GTS

1/8 ELECTRIC POWER GRAND TOURING

SET-UP SHEET

AIR TEMP F° C°

LAPS

BEST LAP TIME

in LAP

TRACK SIZE

☐ OPEN ☐ MEDIUM ☐ TIGHT

TRACK TRACTION

☐ HIGH ☐ MEDIUM ☐ LOW

DIFFERENTIAL OIL	
FRONT	REAR
☐ STD	☐ STD
OIL wt.	OIL wt.
FRONT	REAR

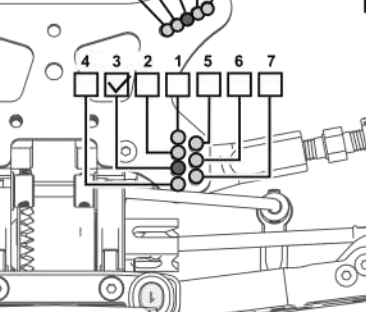
GEARING	
SPUR GEAR	T
PINION GEAR	T

TIRES	
FRONT TYPE	
COMPOUND	
INSERT FOAM	
REAR TYPE	
COMPOUND	
INSERT FOAM	

ELECTRIC MOTOR	
TURN	/
RPM	
KV	
BRAND	

ELECTRIC SPEED CONTROLLER	
BRAND	
TYPE	

FRONT



1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

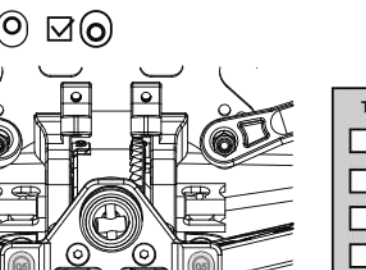
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 1

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

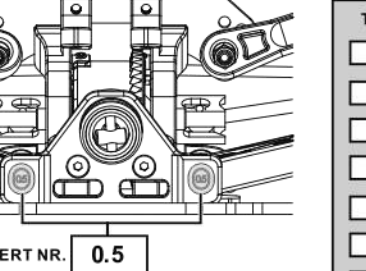
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

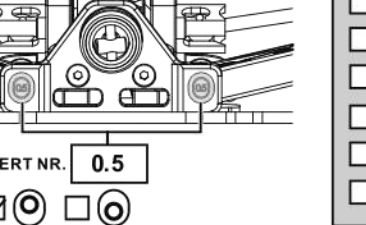
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

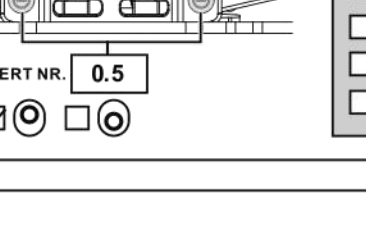
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

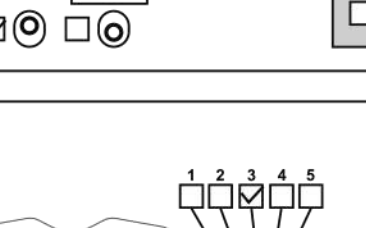
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

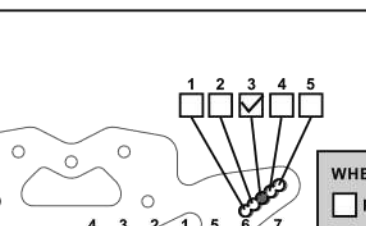
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

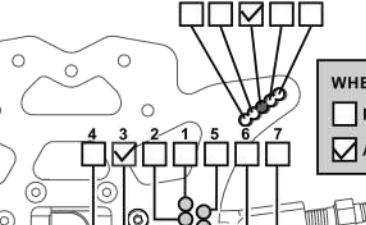
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

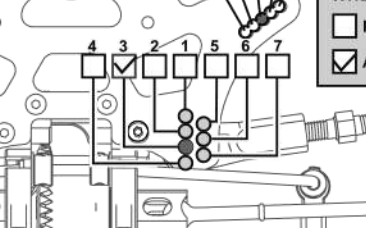
DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE		+1 °



INSERT NR. 0.5

1 2 3 4 5

4 3 2 1 5 6 7

STEERING BAR
A B C

STEERING KNUCKLE ARM
☒ PLASTIC
☐ ALUM

C-HUB
☐ 12°
☒ 10°
☐ 6°
☐ 0°

12°
10°
6°
0°

PLASTIC
ALUM

DROOP

↓

↑

DROOP 3 mm

RIDE HEIGHT		mm
SWAY BAR		2.5
CAMBER ANGLE		-2 °
TOE ANGLE</		

REAR

1 2 3 4 5

4 3 2 1 5 6 7

1 2

WHEEL HUB
☐ PLASTIC
☒ ALUM

RIDE HEIGHT mm
SWAY BAR 2.8 mm
CAMBER ANGLE -2.5 °

L2.5 R2.5

DROOP

DROOP 7mm

SHOCK

REAR

SHOCK LENGTH mm
OIL wt. 800
PISTON 1.4 mm
SPRING 2.3

SHOCK LENGTH mm

WHEELBASE SHIMS
☐ 0mm ☒ 2mm
☐ 2.5mm ☐ 4.5mm

INSERT NR. 2.5

INSERT NR. 2

☐ ☐ ☒ ☐

X3 GTS_e

1/8

ELECTRIC POWER GRAND TOURING

SET-UP SHEET

AIR TEMP °F °C
 LAPS
 BEST LAP TIME in LAP
 TRACK SIZE
☐ OPEN ☐ MEDIUM ☐ TIGHT
 TRACK TRACTION
☐ HIGH ☐ MEDIUM ☐ LOW

DIFFERENTIAL OIL

FRONT REAR
 STD STD
 OIL wt. OIL wt.
 FRONT REAR

GEARING

SPUR GEAR T
 PINION GEAR T

TIRES

FRONT TYPE
 COMPOUND
 INSERT FOAM
 REAR TYPE
 COMPOUND
 INSERT FOAM

ELECTRIC MOTOR

TURN /
 RPM
 KV
 BRAND

ELECTRIC SPEED CONTROLLER

BRAND
 TYPE

FRONT

1 2 3 4 5
 4 3 2 1 5 6 7

STEERING BAR
 A B C

STEERING KNUCKLE ARM
☐ PLASTIC
☐ ALUM

C-HUB
☐ 12° ☐ PLASTIC
☐ 10° ☐ ALUM
☐ 6° ☐ ALUM
☐ 0°

DROOP mm

INSERT NR.

TRACK SIZE
☐ OPEN ☐ MEDIUM ☐ TIGHT

TRACK TRACTION
☐ HIGH ☐ MEDIUM ☐ LOW

TOTAL CASTER
☐ 13° ☐ 16.5°
☐ 13.5° ☐ 17°
☐ 14° ☐ 17.5°
☐ 14.5° ☐ 18°
☐ 15° ☐ 18.5°
☐ 15.5° ☐ 19°
☐ 16°

SHOCK FRONT
 SHOCK LENGTH mm
 OIL wt.
 PISTON mm
 SPRING

RIDE HEIGHT mm
 SWAY BAR mm
 CAMBER ANGLE °
 TOE ANGLE °

SHOCK LENGTH mm

REAR

1 2 3 4 5
 4 3 2 1 5 6 7

WHEEL HUB
☐ PLASTIC
☐ ALUM

RIDE HEIGHT mm
 SWAY BAR mm
 CAMBER ANGLE °

DROOP mm

INSERT NR.

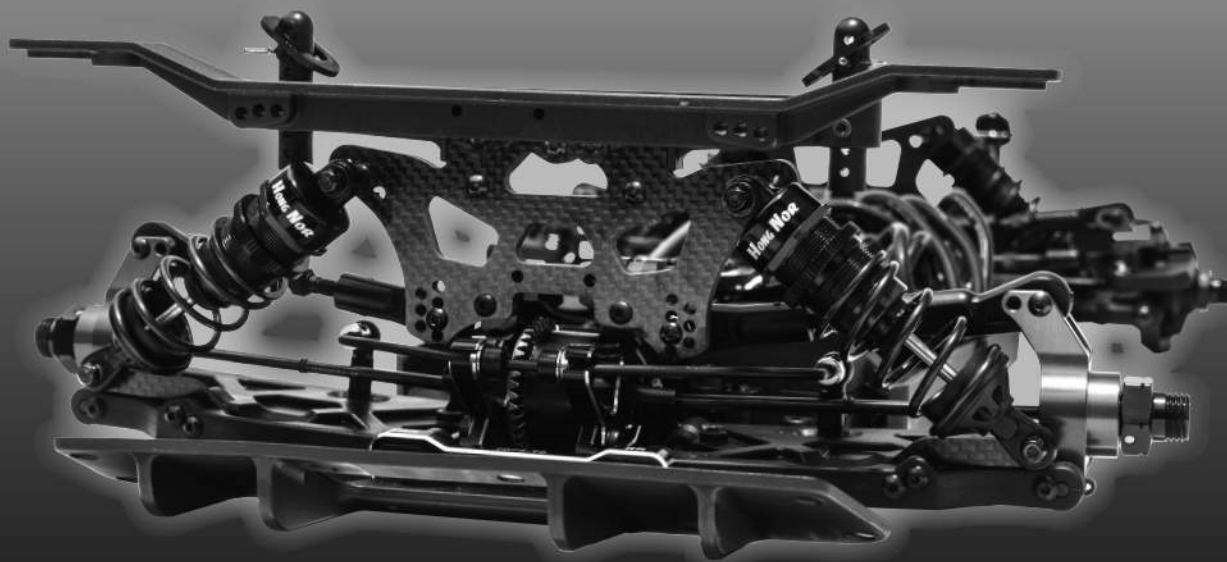
SHOCK REAR
 SHOCK LENGTH mm
 OIL wt.
 PISTON mm
 SPRING

SHOCK LENGTH mm

WHEELBASE SHIMS
☐ 0mm ☐ 2mm
☐ 2.5mm ☐ 4.5mm

X3-GTS e Kit Parts List					
Item	Description	Qn'ty	Item	Description	Qn'ty
A-34B	Stabilizer Ball End	2	X3S-19	CNC C Hub, 10 Degree	1 set
A-41A	6mm Ball	6	X3S-26	CNC Center Alum. Joint Cup	2
DM-18	Foam Bumper	1	X3S-37A	5x16 Bearing	2
DM-31	Centre Gear Mount	1	X3S-42A	Swaybar Inserts (2) From 2-2.4mm	2
E-21	M3 x 15 Turnbuckle	2	X3S-42B	Swaybar Inserts (2) From 2.5-3mm	2
E-37	6mm Ball & Socket	6	X3.6-07	4x67 6mm Arms Shaft	2
G-19	4x46 Turnbuckle	4	X3GT-02	Center CVD Universal Joint Set (F) 95mm, GT	1
G-25	7mm Ball	6	X3GT-11	Servo Saver Spring - Hard	1
G-26	5x35 Turnbuckle	2	X3GT-18C	3mm microfiber front shock end plate	2
J-03A	P-6 O-Ring	2	X3GT-18D	3mm microfiber rear shock end plate	2
J-20	Diff Bevel Gear Shim 13x16x0.2mm	4	X3GT-18E	3mm 8 shape spancer	2
JS-14B	6x10 Ball Bearing	4	X3GT-22	Front Anti-roll Bar 2.5mm	1
K-11A	Insert for Servo Saver	3	X3GT-24	Rear Body Fasten Set	1 set
LS-28B	Plastic Rod End	2	X3GT-29	Alum. Differential Holder	1 set
X1-26BK	17mm Wheel Hub	2	X3GT-30	Alum. Differential Bearing mount	1 set
X1-27	Knuckle Arm Bushing	4	X3GT-31	Alum. Front Arm Mount	1
X1-31	Shock Ball End Post / one- piece / Top	4	X3GT-32	Alum. Rear Arm Mount	1
XT-22	Plastic Shock Parts Set	1 set	X3GT-33	Alum. Rear Upper Mount	1
XT-31	Plastic Center Diff. Mount	1 set	X3GT-34	Alum. Rear Toe-in Mount	1
X3-01	Spiral Bevel Gear 43t	1	X3GT-35	CNC 7075-3mm Light Weight Chassis	1
X3-02	Spiral Bevel Gear 13t	1	X3GT-36A	Carbon 4mm Microsoft Front Shock Tower	1
X3-03	Diff Gear 10Tx4, 20Tx2	1set	X3GT-36B	Carbon 4mm Microsoft Rear Shock Tower	1
X3-04A	Front CVD Drive Shaft 107.5mm	2	X3GT-37A	5x16x5 Ball Bearing	2
X3-05A	Rear CVD Drive Shaft 105mm	2	X3GT-38	179mm Central Shaft	1
X3-06	Drive Shaft Insert / 2.5 x12.8 Pin	4	X3GT-39	Main Cup Joint Axle	1
X3-07	CVD Wheel Axle	2	X3GT-40	Cup Joint for Planet Gear	2
X3-13	3.5 x 45.8 Rear Hub Shaft	2	X3GT-42	Carbon Fiber Central Differential Plate	1 set
X3-14	Steering King Pin	4	X3.6-13B	Center Diff Holder	2
X3-15	Front Arm Bushing	4	X3.6-18	ESC / Battery / Servo Holder	1 set
X3-16	Servo Saver Post	2	X3.6-19	Side Guard R L	1 set
X3-17	Alum. Servo Saver Tube	1	X3.6-23	Center CVD Drive Shaft Set(Rear)29.1mm	1 set
X3-19	Servo Saver Adjuster Oring	1set	X3.6-23A	Center CVD Drive Shaft (Rear)29.1mm	1
X3-20-BK	Servo Saver Connecting Plate B, Black	1	X3.6-24	CNC Motor Mount (2pcs)	1 set
X3-21	Servo Saver Screws	2	X3.6-25	Carbon Fiber Front Brace	1
X3-22	Servo Saver Bushing	2	X3.6-26	Carbon Fiber Upper Upper Brace	1
X3-31	7x8 5mm Ball & Socket	4	X3.6-28	Carbon Fiber Rear Brace	1
X3-32	7x12mm Ball & Socket	4	X3.6-29	Carbon Fiber Servo Mount	1
X3-34	2.5x11.8 Pins	10	#155B	Body Clips	4
X3-35	2.5 x12.8 Pins	10	#267D	8x16 Ball Bearing	8
X3-38	Diff Gasket 31x20x0.3	3	#267E	2.5 x 16.8 Pin	4
X3-43	Diff Case (F&R)	1	#277A	5x8 Flange Bearing	2
X3-45	Front Lower Arms L,R	1set	#294F	44T 2nd Spur Gear	1
X3-46	Suspension Bracket Inserts	1set	#309B	Alum. Nut (clockwise)	1
X3-47	Steering Knuckle Arm L,R	1set	#312-BK	Universal Servo Horn (BLACK)	1set
X3-50	Plastic Rod End	1set	#363	Alum. Diff Cross Pin (Hard-Coated)	6
X3-51	Servo Saver Set/Front Top Deck	1set	#387C-BK	16mm Shock Cap (Laser Etched)	4
X3-53	Rear Lower Arms L,R	1set	#387D-BK	16mm Shock Spring Adjuster, Black	4
X3-61	8x14 Ball Bearing	4	#387E	10 x 1mm O-Ring	4
X3-62	13x20 Ball Bearing	4	#387F	19 x 1.5mm O-Ring	4
X3-82	Front, Rear Bumper	1set	#387G	Plastic Shock Spring Holder	1set
X3-83	Front Top Deck/Cen. Top	1	#387P	16mm Shock Piston	1set
X3-84	Body Post	1set	#387S	Repair Kit for #387	1set
X3-89	Rear Anti-roll Bar 2.8mm	1	#388	16mm Pressure Top (Orange)	4
X3S-04	Diff Cap Joint (Lightweight)	2	#396	Battery Straps, Black	3
X3S-10	Center CVD Cap Joint	1	#397-18	18T, Pinion Gear 5mm M1	1set
X3S-13	CNC Chassis Brace Mount	1	#416	16mm GT Shock Spring Set, 2.3mm	1set
X3S-14	CNC Rear Hub, W/Bearing	1 set	#418A	Shock Shaft, Front 45mm	2
X3S-15-BK	17mm Wheel Hub+1.9mm, Black	2	#418B	16mm Front Shock Body	2

X3-GTS e KIT零件表					
編號	品名	數量	編號	品名	數量
A-34B	防傾桿球型	2	X3S-19	CNC 鋁合金C座, 10度	1 set
A-41A	6mm 球形	6	X3S-26	鋁接杯套環	2
DM-18	海綿防撞板-V2	1	X3S-37A	5x16 培林	2
DM-31	大齒固定鋁座	1	X3S-42A	防傾桿輪檔 (2-2.4mm)	2
E-21	3x15mm正反牙	2	X3S-42B	防傾桿輪檔 (2.5-3mm)	2
E-37	6mm球型座	6	X3.6-07	4x67.6mm圓頭擺臂軸	2
G-19	4x46 正反牙(黑)	4	X3GT-02	中央CVD傳動軸(前) 95mm	1
G-25	7mm球型	6	X3GT-11	緩衝組彈簧(硬)	1
G-26	5x35mm正反牙(黑)	2	X3GT-18C	3mm碳纖前避震下支座	2
J-03A	P6 0環	2	X3GT-18D	3mm碳纖後避震下支座	2
J-20	13x16x0.2mm 墊片(鋼)	4	X3GT-18E	3mm 8字形墊片	2
JS-14B	6x10 培林	4	X3GT-22	前防傾桿 2.5mm	1
K-11A	伺服轉接座(S. J. F)	3	X3GT-24	後車殼固定架組	1 set
LS-28B	塑膠拉桿頭	2	X3GT-29	CNC 鋁合金差速器固定座	1 set
X1-26BK	8mm六角輪座(黑)	2	X3GT-30	CNC 鋁合金差速器培林座	1 set
X1-27	轉向襯套	4	X3GT-31	CNC 前下擺臂固定座(前)	1
X1-31	一體式避震器上支座	4	X3GT-32	CNC 前下擺臂固定座(後)	1
XT-22	避震器塑膠件	1 set	X3GT-33	CNC 後上反角固定座	1
XT-31	中差座塑膠模	1 set	X3GT-34	CNC 後Toe-in固定座	1
X3-01	蝸型大傘齒 43t	1	X3GT-35	CNC 7075-3mm 輕量底盤	1
X3-02	蝸型大傘齒 13t	1	X3GT-36A	4mm碳纖前油壓架	1
X3-03	差速傘齒(粉末) 10Tx2 20Tx2	1 set	X3GT-36B	4mm碳纖後油壓架	1
X3-04A	前CVD傳動軸, 107.5mm	2	X3GT-37A	5x16x5 培林	2
X3-05A	後CVD傳動軸, 105mm	2	X3GT-38	179mm 中央傳動軸	1
X3-06	CVD 結合軸 / 2.5 x12.8 滾針	4	X3GT-39	大齒軸心	1
X3-07	CVD輪軸	2	X3GT-40	小傘接杯	2
X3-13	3.5mm x 45.8mm 後輪座軸心	2	X3GT-42	碳纖中差板	1 set
X3-14	轉向座大王銷	4	X3.6-13B	鋁固定座	2
X3-15	擺臂襯套	4	X3.6-18	接收機/電池座/伺服機座模	1 set
X3-16	緩衝組支柱	2	X3.6-19	防塵板 R. L	1 set
X3-17	緩衝組鋁管	1	X3.6-23	中央CVD傳動軸組(後) 29.1mm	1 set
X3-19	緩衝組調整0環 /12 x 1.7 0環	1 set	X3.6-23A	中央CVD傳動軸(後) 29.1mm	1
X3-20-BK	緩衝組連接板 B (黑)	1	X3.6-24	鋁合金CNC馬達座(二件式)	1 set
X3-21	緩衝組彈簧調整螺絲	2	X3.6-25	碳纖前支撐架	1
X3-22	緩衝組襯套	2	X3.6-26	碳纖上支撐板	1
X3-31	7x8.5mm球型座	4	X3.6-28	碳纖後支撐架	1
X3-32	7x12mm球型座	4	X3.6-29	碳纖伺服機固定座	1
X3-34	2.5x11.8 滾針	10	#155B	車殼插梢	4
X3-35	2.5x12.8 滾針	10	#267D	8x16 培林	8
X3-38	差速器防漏墊片 31x20x0.3	3	#267E	2.5 x 16.8 滾針	4
X3-43	差速殼	1	#277A	5x8x2.5 凸緣培林	2
X3-45	前下擺臂塑膠模 (L. R)	1set	#294F	44T塑膠大直齒	1
X3-46	傾角調整套	1set	#309B	正牙六角螺帽	1
X3-47	轉向座塑膠模 (L. R)	1set	#312-BK	伺服片(黑)	1set
X3-50	拉桿球頭塑膠模	1set	#363	鋁合金4mm十字軸	6
X3-51	緩衝組/三角板塑膠模	1set	#387C-BK	16mm避震器上蓋(黑)	4
X3-53	後下擺臂塑膠模 (L. R)	1set	#387D-BK	16mm避震器調整環(黑)	4
X3-61	8x14 培林	4	#387E	10x1mm 0環	4
X3-62	13x20 培林	4	#387F	19x1.5mm 0環	4
X3-82	前後防撞板模	1set	#387G	彈簧止座塑膠模	1set
X3-83	三角板/中差上蓋模	1	#387P	16mm避震器活塞模	1set
X3-84	車殼柱模	1set	#387S	16mm避震器修理包	1set
X3-89	後防傾桿2.8mm	1	#388	16mm避震器用氣室 桔色	4
X3S-04	輕量差速接杯	2	#396	電池固定帶(魔鬼粘)	3
X3S-10	中央CVD傳動接杯	1	#397-18	18t馬達齒 5mm, M1	1set
X3S-13	後補強桿固定座(黑)	1	#416	16mm GT避震器彈簧組, 2.3mm	1set
X3S-14	鋁合金後輪座(R. L)	1 set	#418A	前避震軸心, 45mm	2
X3S-15-BK	加寬1.9mm六角輪座(黑)	2	#418B	16mm外牙筒身	2



X3 GT S_e

1/8 ELECTRIC POWERED GT

HONG NOR

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THIS IS NOT A TOY !

- DO NOT USE WITH CHILDREN YOUNGER THAN 16 YEARS.
- ENGINE/MOTOR, ELECTRONICS/RADIO INSTRUCTIONS MUST READ BEFORE START.