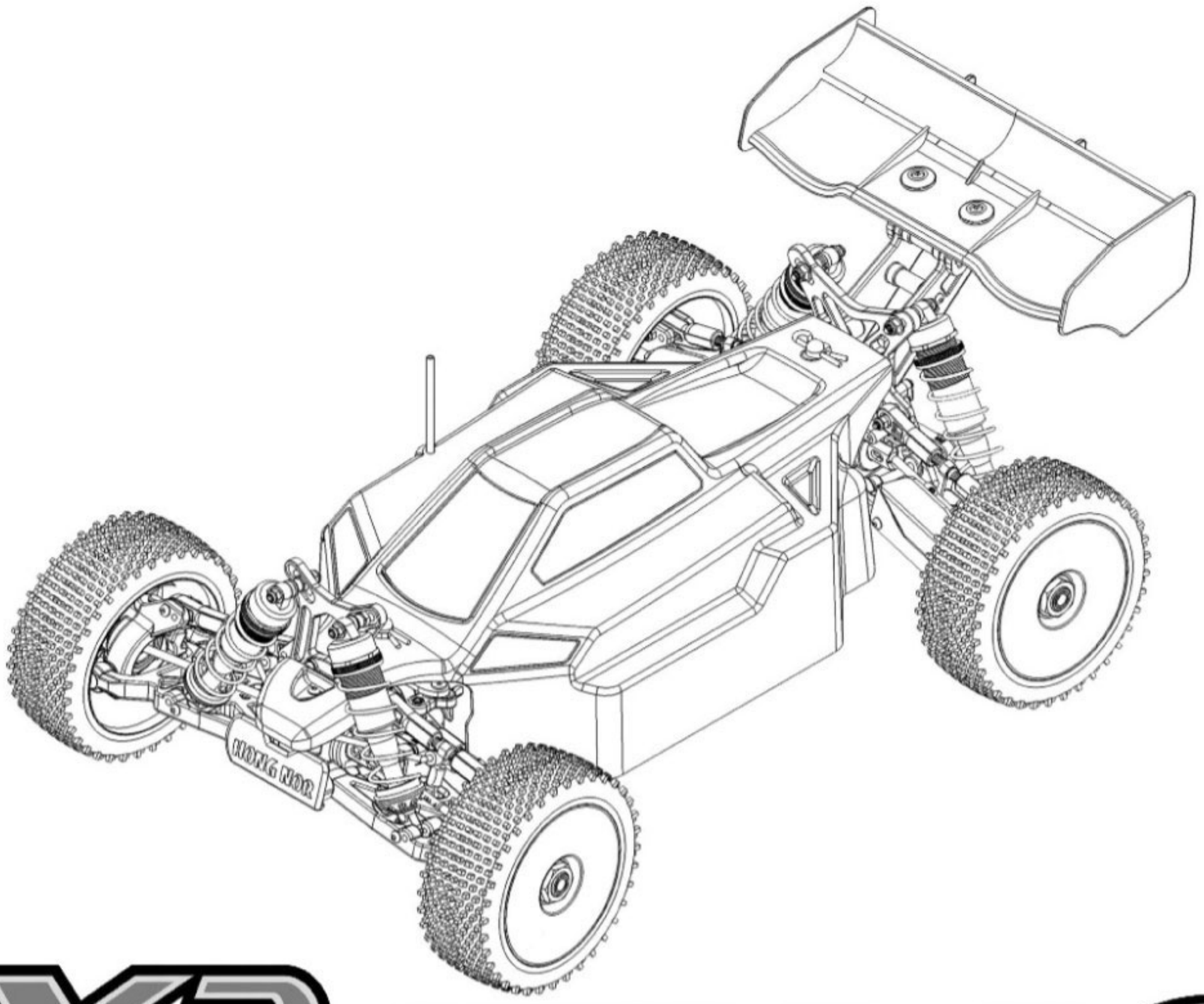
1/8TH SCALE ELECTRIC POWERED OFF-ROAD BUGGY



X3 SABRE e

INSTRUCTION MANUAL

FEATURES

- LIGHT WEIGHT FRONT, REAR AND CENTER DIFFERENTIALS.
- COMPLETE SET OF LIGHT WEIGHT OUT DRIVES.
- 7075 CNC 5MM ALUMINIUM FRONT AND REAR SHOCK TOWERS.
- FULL TRAVEL FRONT AND REAR SUSPENSION.
- REDESIGN STEERING SYSTEM WITH ACKERMAN.
- SOILD CONSTRUCTED ARMS AND CAMBER LINKS.
- STEEL CATURED HINGE PINS.
- 7075 CNC ARM HOLDER AND TOE PLATE.
- 7075 CNC FRONT REAR CHASSIS BRACES.
- 7075 3MM LIGHTENED CHASSIS WITH COUNTERSUNK SCREWS.
- VERSION 2 BIG BORE SHOCKS.
- TWO SETS OF SHOCK SPRINGS.
- SPECIAL CAPPED CENTER DRIVELINE.
- SMALL FRONT AND REAR GEAR CASE WITH SWAY BAR MOUNT.
- EQUIPPED WITH TWO SETS OF FRONT AND REAR SWAY BARS.
- ADJUSTABLE TURNBUCKLES AND LIGHTENED CAMBER LINKS.
- COMPLETE HIGH PERFORMANCE BEARING SET.
- FRONT AND REAR CHASSIS KICK UP (PATENTED).
- COMPOSITE STONE GUARDS AND REAR MUD DEFLECTORS.
- HIGH IMPACT DOWN FORCE WING.
- LIGHT WEIGHT INUP WHEELS WITH TIRES.
- CLEAR CAB FORWARD BODY FOR EXCELLENT HANDLING.

ADDITIONAL PARTS NEEDED

- Li-Po Battery Charger
- 7.4V Li-Po Battery(Hard Case)
- Batteries(AA) x 8pcs.

THIS IS NOT TOY!

- Do not use with children under 16 years of age or without adult supervision.

- KIT IN INSTRUCTION MANUAL MAY BE DIFFER FROM PICTURE SHOWN.
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

需另購零件

- 鋰電池專用充電器
- 7. 4V 鋰充電電池組(硬殼)
- 乾電池(AA) x 8顆

本產品非玩具

- 16歲以下或沒有成人督導之兒童請勿使用。

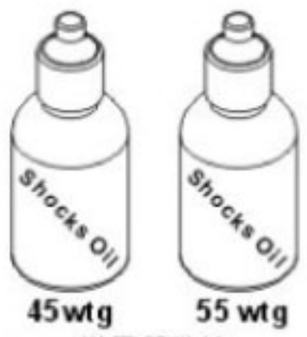
- 圖示產品可能為試樣品其可能與包裝不同。
- 全部規格及配備以實際包裝為主，配備內容或零件變更恕不另行通知。

HONG NOR
QUALITY R/C MODEL PRODUCTS

OVERVIEW 產品概要

INCLUDED ITEMS
附帶用品

7000wtg 5000wtg 2000 wtg
差速器矽油



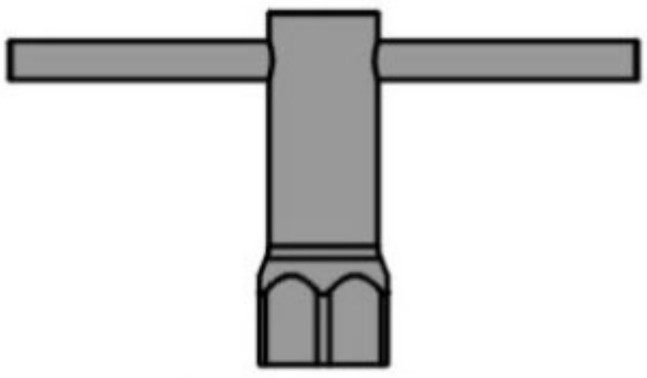
45wtg 55 wtg
避震器矽油

1.5mm Allen Wrench
1.5mm 內六角板手

2mm Allen Wrench
2mm 內六角板手

2.5mm Allen Wrench
2.5mm 內六角板手

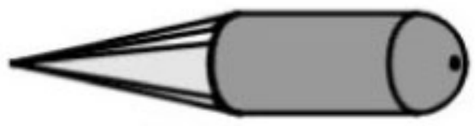
3mm Allen Wrench
3mm 內六角板手



17mm Wheel Nut Tool
輪胎拆除六角板手

Turnbuckle Wrench
六角板手

TOOLS NOT INCLUDED IN THE KIT
需使用之工具 (另購)



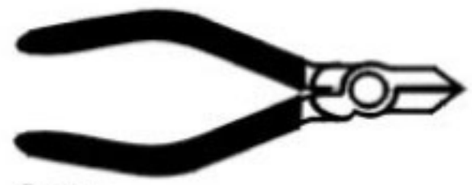
Body Reamer
車殼鐵孔器

Screw Cement
螺絲膠

Spray Paint
模型用噴漆

Instant Cemment
3秒瞬間膠水

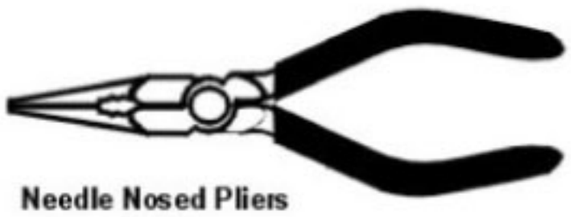
Curved Scissors
彎頭剪刀



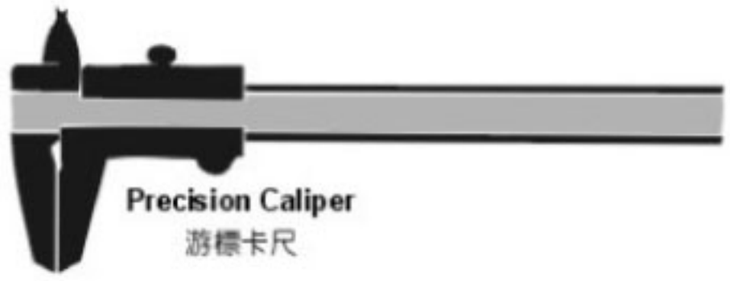
Cutter
斜口鉗

Gear Grease
齒輪潤滑油膏

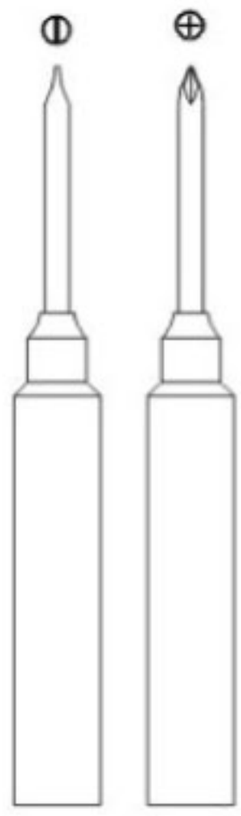
Craft Knife
美工刀



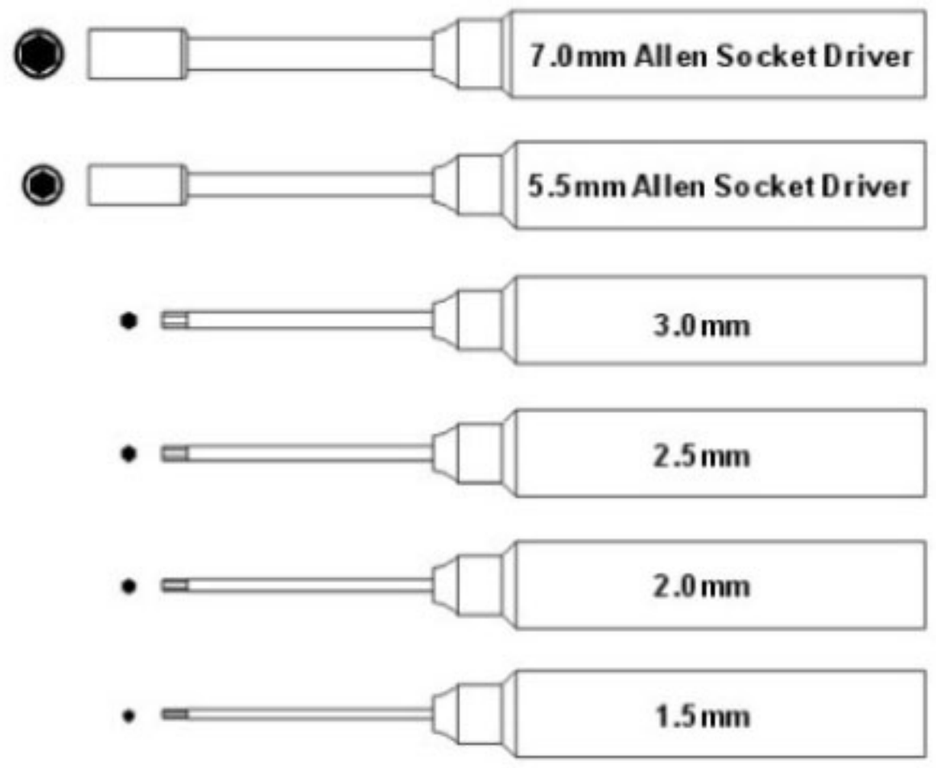
Needle Nosed Pliers
尖嘴鉗



Precision Caliper
游標卡尺



Screw Drivers
螺絲起子

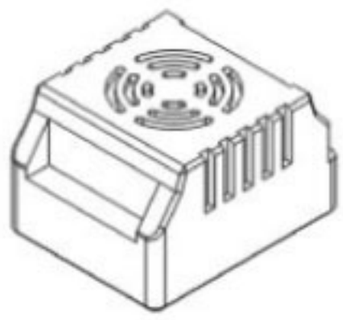


Allen Drivers
六角起子

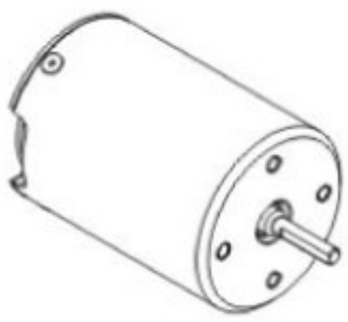
Equipment Needed
另購品

Transmitter
遙控器

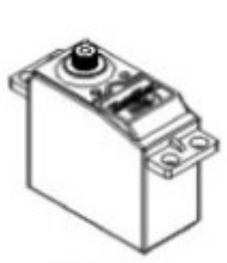
UM-3 Batteries
(8pcs)
3號乾電池 (8顆)



Brushless Electric
Speed Controller
無刷式電子變速器

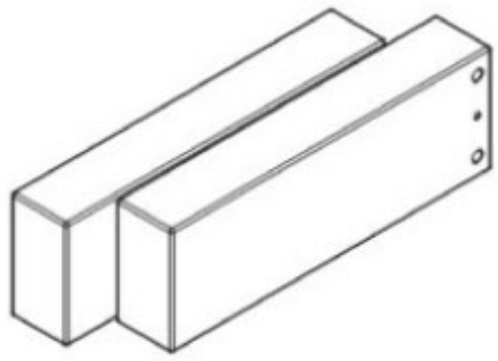


Brushless Motor
無刷馬達

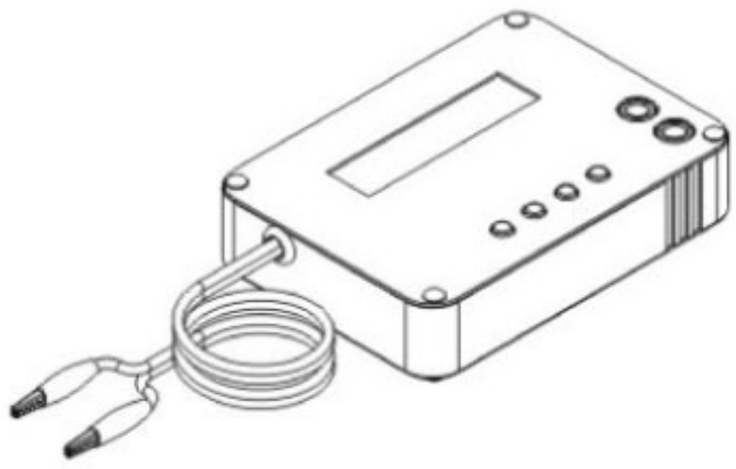


Servo
伺服器

Receiver
接收器



7.4V Li-Po Battery(Hard Case)
7.4V 鋰充電電池組(硬殼)



Li-Po Battery Charger
鋰電池專用充電器

IMPORTANT-READ THIS BEFORE RUNNING
重 要 ！ 操 作 前 請 先 閱 讀

1.Before Starting
啟動前

◎**Please read manual carefulyl (With a parent, guardian or a responsible adult if necessary).**
請仔細閱讀說明書,(如有必要，須有家長，監護人，或其他成年人陪同)。

2.While Operating
當操作時

◎**Any running area you choose must be dry. Do not run vehicler near any water or wet areas.**
請在乾地上操控車子。並請勿操控車子於水池或溼地旁。

◎**Do not run on public streets. It is very easy to have the car run over or be damaged by hitting the curb.**
勿在大街上操控車子，因為它很容易被行駛中的車輛輾過或碰撞而有所損傷。

◎**Do not operate the car in tight confined places. The vehicle is very fast and will easily hit something.**
勿在空間狹窄的地方操作；因為它的速度快很容易碰撞周圍物件。

◎**Do not run near people or animals. The car is very fast and could easily hit someone if you are not an expert driver.**
勿操作車子於人群或動物旁；如您不是專業人士操作，他們都可能發生危險。

◎**Do not operate the car at night. You will not be able to drive it safely.**
勿在晚上操作模型車，因可能視線不佳而導致它發生碰撞。

3.Before Operating
操作前檢查

◎**Make sure that all screws and nuts are properly tightened.**
確認螺絲與螺帽有無鬆動。

◎**Always use fresh batteries for your transmitter and receiver before running the car. If the radio does not have full control of the car with steering, throttle and brake. Do not run it until corrected. Failure to correct this will result in possible injury and damage to the car or property.**
We strongly recommend using a failsafe.
操作前請先換上全新的電池，如果電量不足時，將不能完全控制車子的油門及剎車或行進方向。此刻請立即停駛，並換上全新電池。如果不立即改善，可能將導至失控而使人體受傷或車子受損。我們極力建議裝配"防失控裝置"在您的車上。

◎**Please confirm the steering and throttle is at neutral position.**
請確認油門位於中立點位置。

4.Check Your Vehicle After Runing
操作後注意事項

◎**Turn OFF receiver first, then turn OFF transmitter. This will prevent the car from losing control.**
先關閉接收機電源，再關閉遙控器電源，如此以避免遙控車失控產生爆衝。

◎**After running radio controlled car, it is necessary to perform routine maintenance.**
遙控車跑完之後需要進行保養。

5.Battery Safety
電池安全

◎**Please be careful when handling the battery. It will be hot after running. If the wire is frayed, a short circuit can cause a fire.**
操作後電池將會發燙，取出電池時請小心。如果電池電線 磨損，短路將會導致電池起火燃燒。

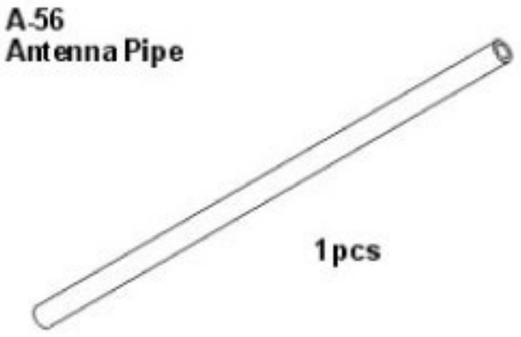
WARNING: To avoid a possible fire hazard, always unplug the battery. Do not leave your vehicle unattended with the battery unplugged.

警 告

為避免因電線短路而引起之可能災害，請在操作本產品後，隨時拔除電源接頭。
請勿在電源接頭未經拔除之下將本遙車產品儲存或置於無法目視的地方。

PARTS REFERENCE 零件圖

A-56
Antenna Pipe

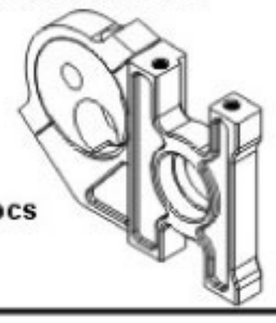


1pcs

X3S-17D
46T Spur Gear (Plastic)

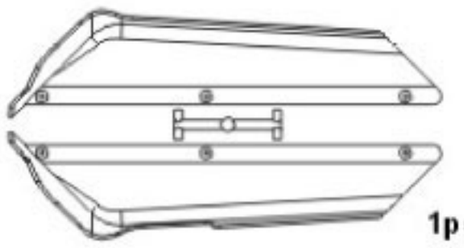
1pcs

X2S-16A
CNC Alum. Motor Mount



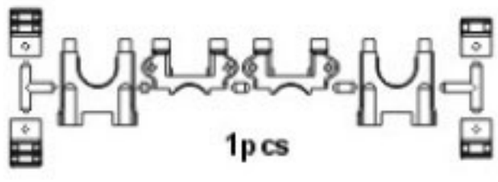
1pcs

XT-28
Side Guard L,R



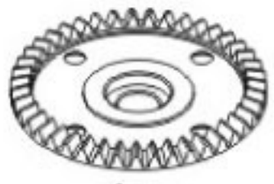
1pcs

XT-31
Center Diff. Mount



1pcs

X3-01
Spiral Bevel Gear 43T



1pcs

1pcs

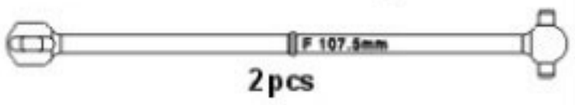
X3-02
Spiral Bevel Gear 13T

1pcs

X3-03
Diff. Gear 10Tx4, 20Tx2, 0.15mmx8

2pcs 4pcs 8pcs

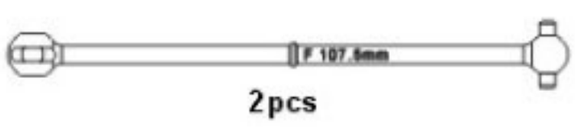
X3-04
Front wheel CVD Shaft Set, 107.5mm



2pcs

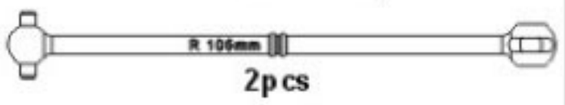
2pcs 2pcs 2pcs

X3-04A
Front Wheel CVD Shaft, 107.5mm



2pcs

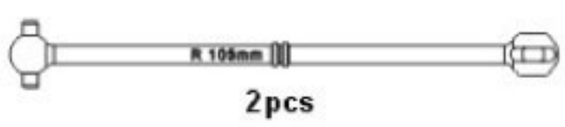
X3-05
Rear Wheel CVD Shaft Set, 105mm



2pcs

2pcs 2pcs 2pcs

X3-05A
Rear Wheel CVD Shaft, 105mm



2pcs

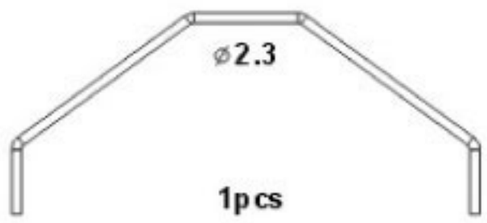
X3-06
Drive Shaft Insert /2.5 x12.8 Pin

4pcs 4pcs

X3-07
CVD Wheel Axle

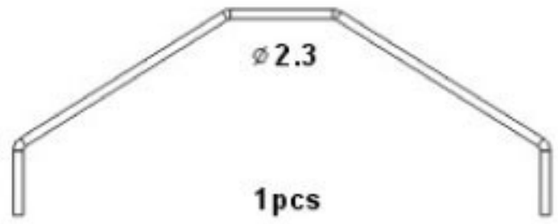
2pcs

X3-08
Front Anti-roll Bar 2.3mm, Black



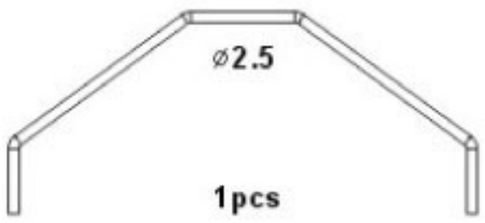
1pcs

X3-09
Rear Anti-roll Bar 2.3mm, Black



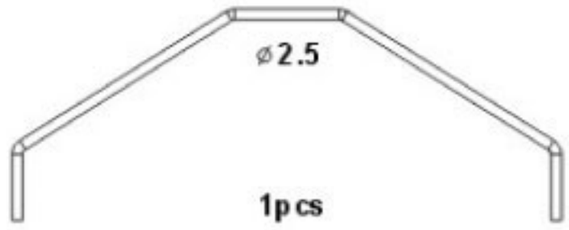
1pcs

X3-10
Front Anti-Roll Bar 2.5mm, Nickel-Plating



1pcs

X3-11
Rear Anti-Roll Bar 2.5mm,Nnickel-Plating



1pcs

X3-12
4 x66mm Arm Shaft

2pcs

X3-13
3.5 x45.8 Rear Upright Shaft

2pcs

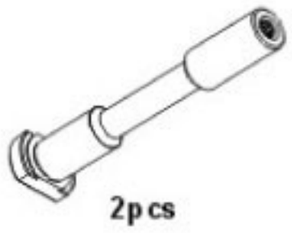
X3-14
Steering King Pin

4pcs

X3-15
Front Arm Bushing

4pcs

X3-16
Servo Saver Post



2pcs

X3-17
Alum. Servo Saver Tube

1pcs

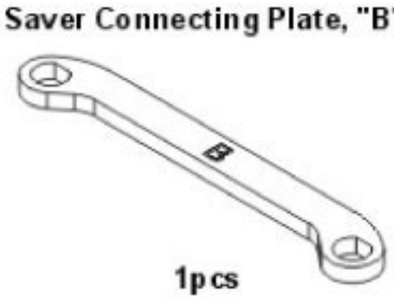
X3-18
Servo Saver Spring

1pcs

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

1pcs 1pcs

X3-20
Servo Saver Connecting Plate, "B" Type



1pcs

X3-21
Servo Saver Screw

4pcs

X3-22
Servo Saver Bushing

2pcs

X3-29
16mm Alum. Shock Cap

4pcs

X3-30
Shock Mount

4pcs

X3-31
7x8.5mm Ball & Socket

4pcs

PARTS REFERENCE 零件圖

X3-32
7x12mm Ball & Socket

4pcs

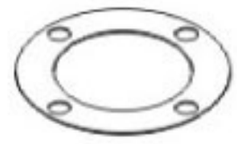
X3-34
2.5x11.8 Pins

10pcs

X3-35
2.5x12.8 Pin

10pcs

X3-38
Diff Gasket 31x20x0.3



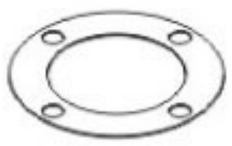
3pcs

X3-40
4x10mm Set Screw, Round Head

4pcs

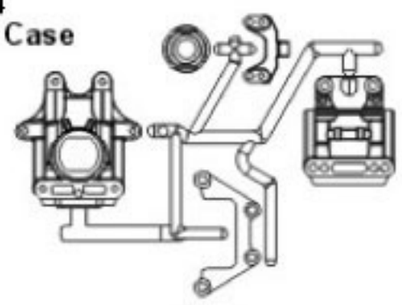
X3-43
Diff. Case (F&R)

1pcs



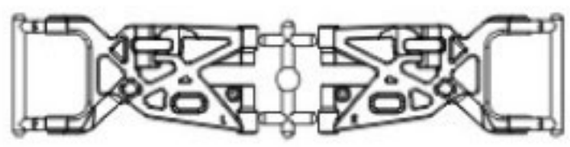
1pcs

X3-44
Gear Case



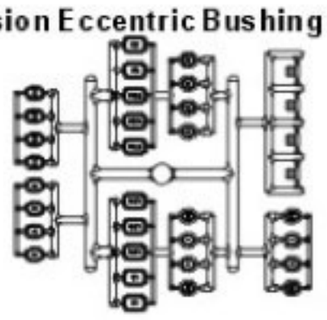
1pcs

X3-45
Front Lower Arms L&R



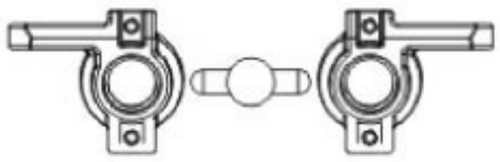
1pcs

X3-46
Suspension Eccentric Bushing



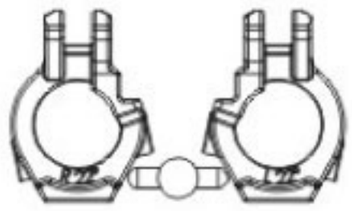
1pcs

X3-47
Steering Knuckle Arm L,R



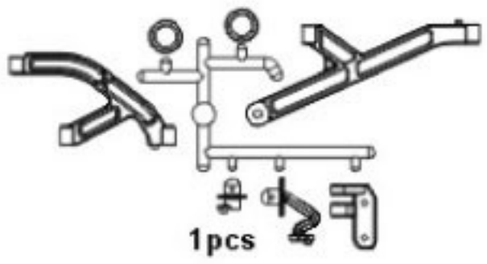
1pcs

X3-48
Front C Hub L,R



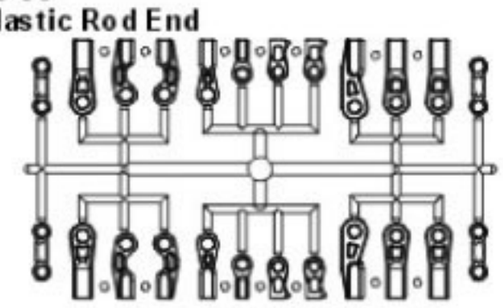
1pcs

X3-49
Body Post/Center Brace



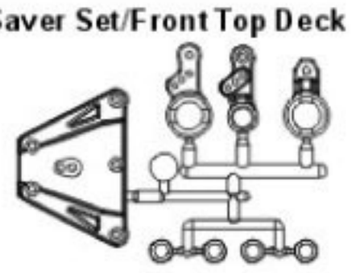
1pcs

X3-50
Plastic Rod End



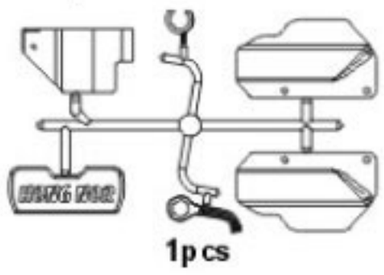
1pcs

X3-51
Servo Saver Set/Front Top Deck



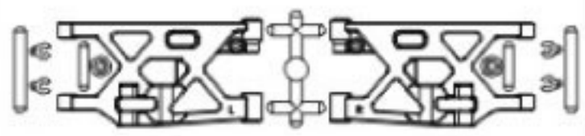
1pcs

X3-52
Front Bumper/Rear Mud Deflectors



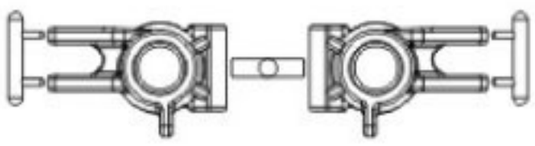
1pcs

X3-53
Rear Lower Arms L&R



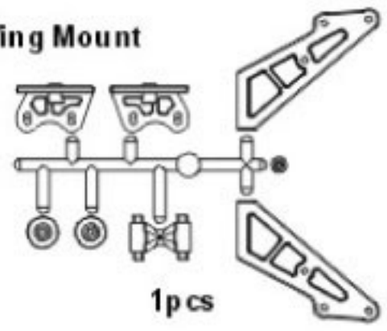
1pcs

X3-54
Rear Hub Carrier L&R



1pcs

X3-55
Rear Wing Mount



1pcs

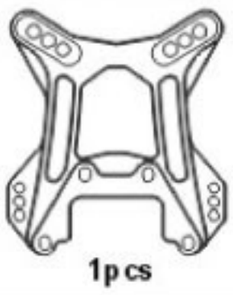
X3-61
8x14 Ball Bearing

4pcs

X3-62
13x20 Ball Bearing

4pcs

X3S-02
CNC 7075 -5mm Front Shock Tower



1pcs

X3S-03
CNC 7075 -5mm Rear Shock Tower

1pcs

X3S-04
Diff. Cap Joint (Lightweight)

2pcs

X3S-05A
CNC 7075 Chassis Brace (Front)

3x12

1pcs

3x10

2pcs

3mm

3pcs

X3S-05B
CNC 7075 Chassis Brace (Rear)

3x10

2pcs

3mm

2pcs

1pcs

X3S-05
CNC 7075 Chassis Brace (Front/Rear)

1pcs

1pcs

3x12

1pcs

3x10

4pcs

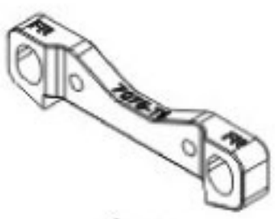
3mm

5pcs

X3S-06
CNC 7075 Suspension Holder,FF

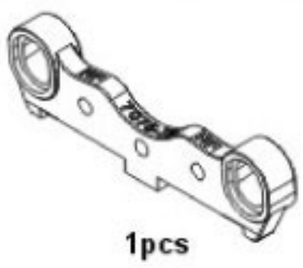
1pcs

X3S-07
CNC 7075 Suspension Holder,FR



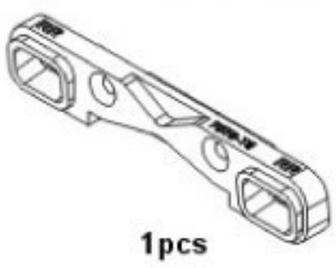
1pcs

X3S-08
CNC 7075 Suspension Holder,RF



1pcs

X3S-09
CNC 7075 Suspension Holder,RR



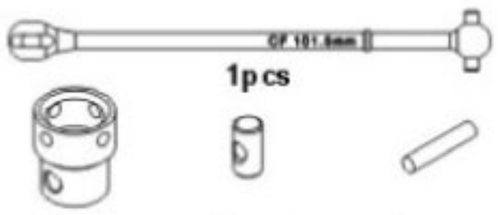
1pcs

X3S-10
Center CVD Cap Joint

1pcs

PARTS REFERENCE 零件圖

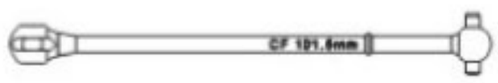
X3S-11
Center CVD Shaft Set, Front, 101.5mm



1pcs

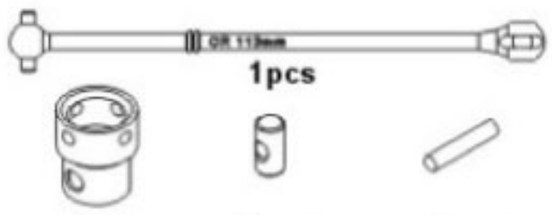
1pcs 1pcs 1pcs

X3S-11A
Center CVD Shaft, Front ,101.5mm



1pcs

X3S-12
Center CVD Shaft Set, Rear,113mm



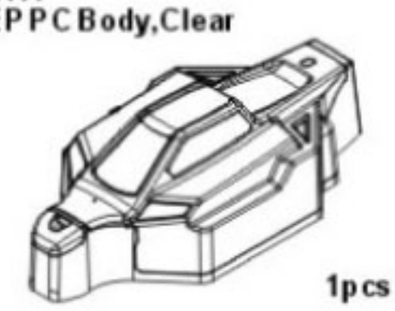
1pcs

1pcs 1pcs 1pcs

X3S-12A
Center CVD Shaft, Rear, 113mm

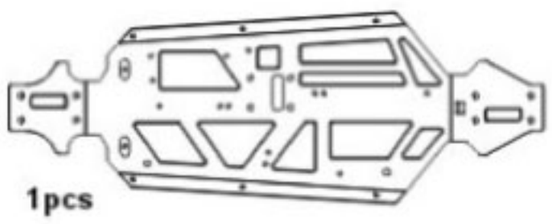
1pcs

X3S-17A
X3S EP PC Body,Clear



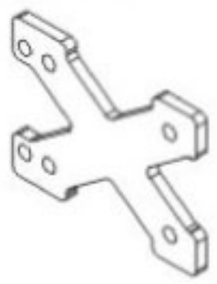
1pcs

X3S-17B
CNC 7075-3mm Lightweight Chassis



1pcs

X3S-17C
Carbon Center Plate

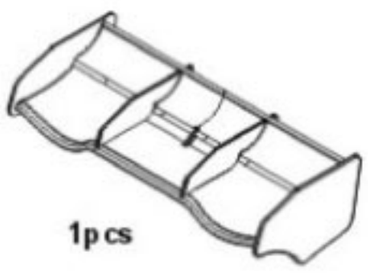


1pcs

#364
Antenna Pipe Fixing Nut

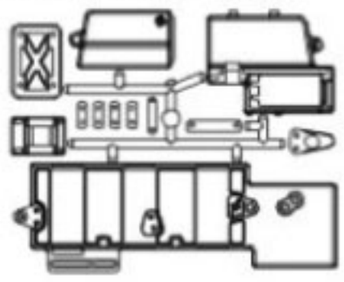
1pcs

#380
Wing



1pcs

#395
Receiver Box/Center Plate

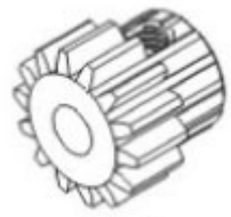


1pcs

#396
Battery Straps, Black

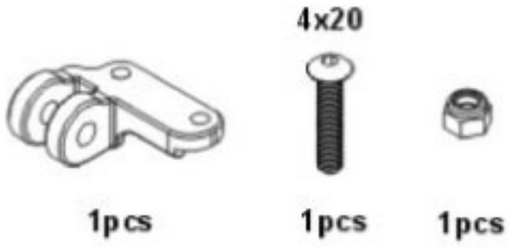
3pcs

#397-14
14T Pinion Gear 5mm, M1



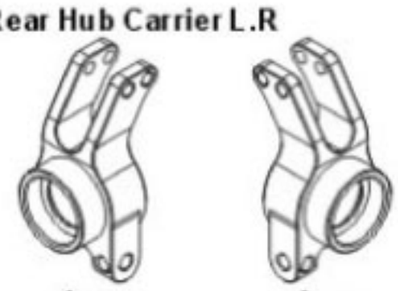
1pcs

X3S-13 **OPT**
Alum. Chassis Brace Mount



1pcs 1pcs 1pcs

X3S-14 **OPT**
Alum. Rear Hub Carrier L.R



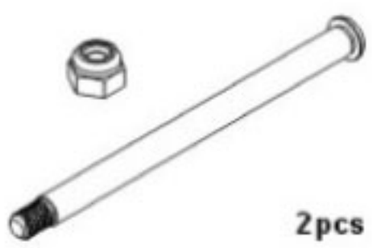
1pcs 1pcs

4pcs 2pcs 2pcs

X3S-15 **OPT**
Alum. Wheel Hub (15.9mm)

2pcs

X3S-16 **OPT**
SPL Arms Shaft, 3.5mm

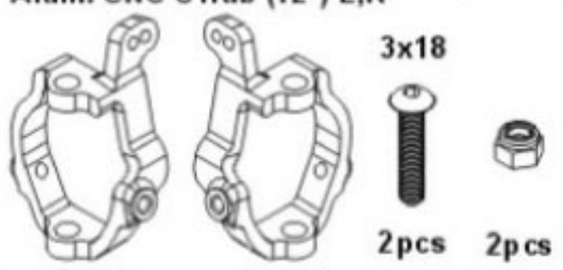


2pcs

X3S-19 **OPT**
Alum. CNC C Hub (10°) L,R

1pcs 1pcs 2pcs 2pcs

X3S-20 **OPT**
Alum. CNC C Hub (12°) L,R



1pcs 1pcs 2pcs 2pcs

#410 **OPT**
16mm Shock Spirng, Medium (Blue)

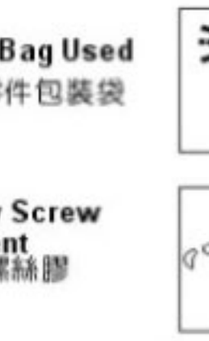
Front
1.5x68x7.25T-2pcs

Rear
1.5x85x9.5T-2pcs

#411 **OPT**
16mm Shock Spirng, Soft(Red)

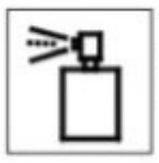
Front
1.5x68x7.5T-2pcs

Rear
1.5x85x9.75T-2pcs



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
使用強力打接著劑

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

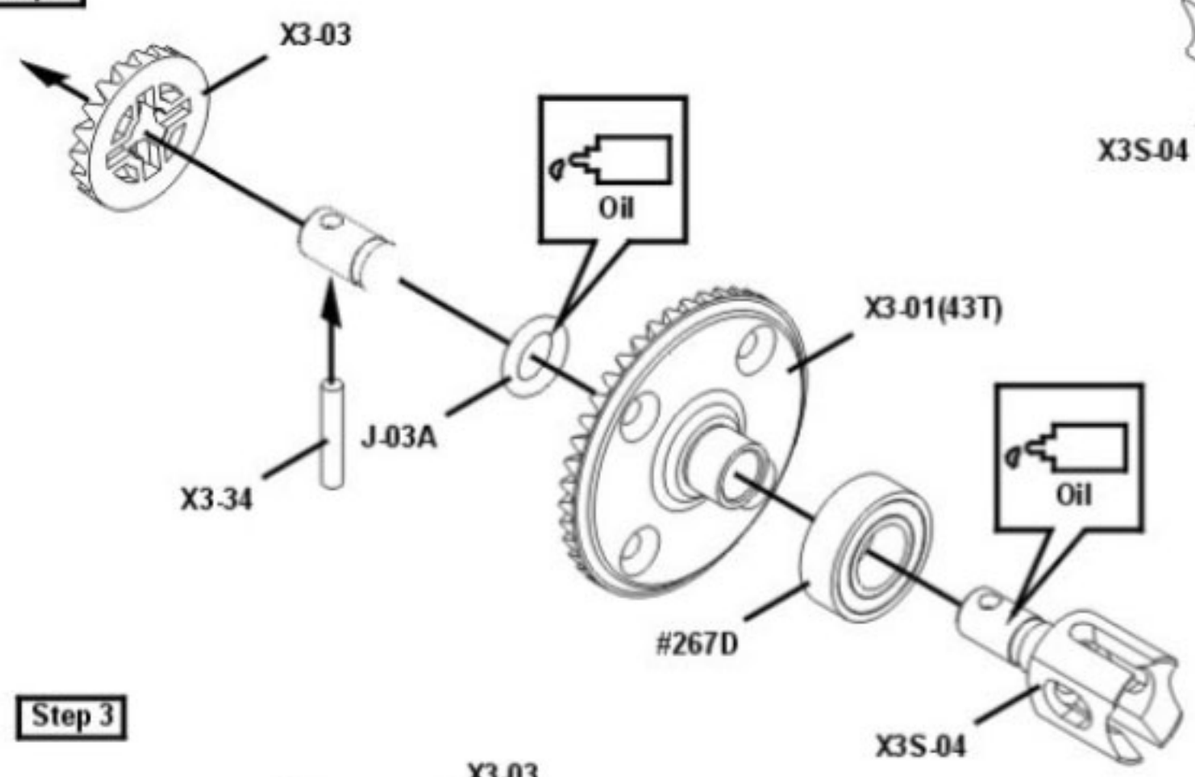
Pay attention here
注意事項

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

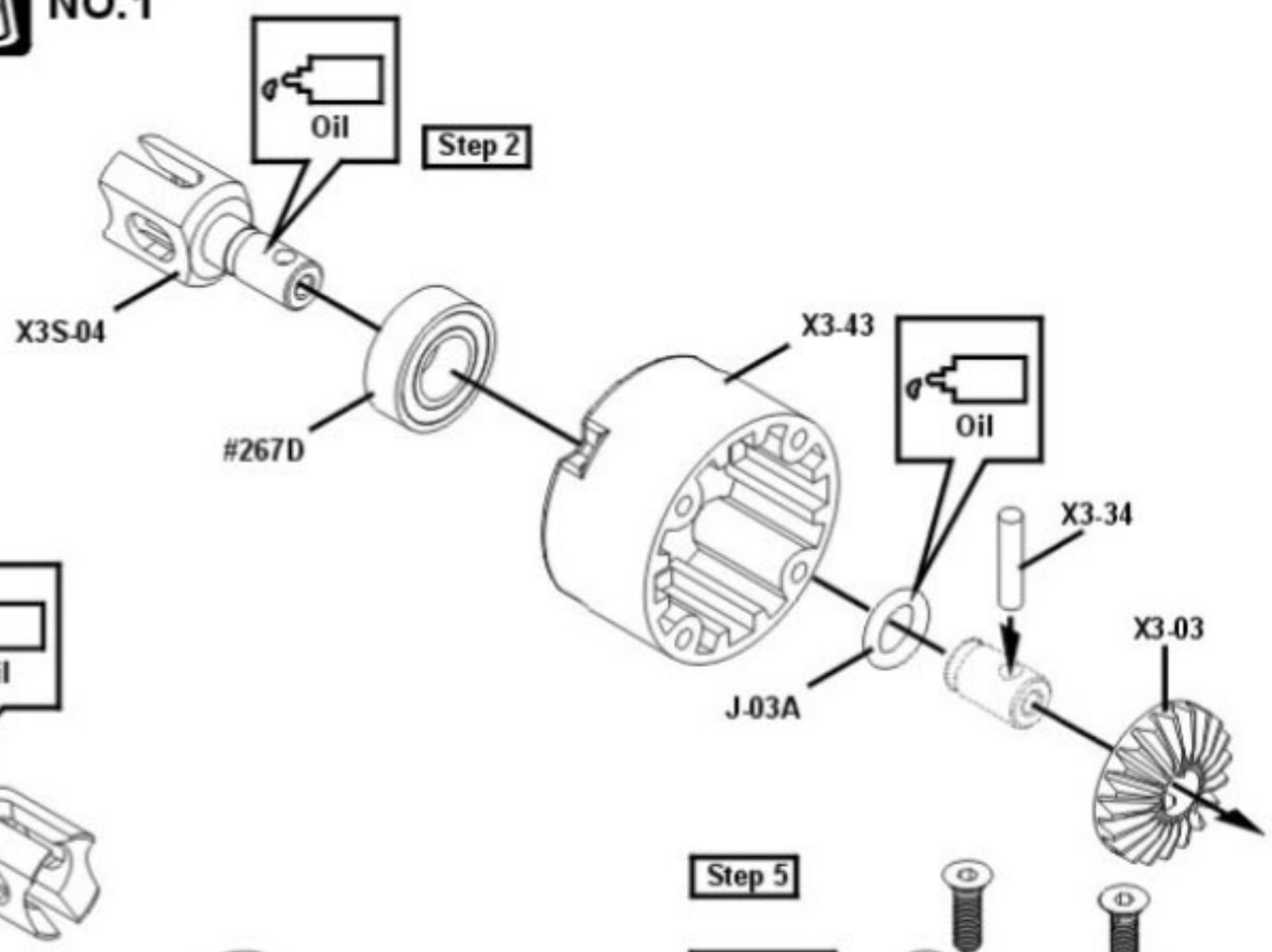
BAG NO.1

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

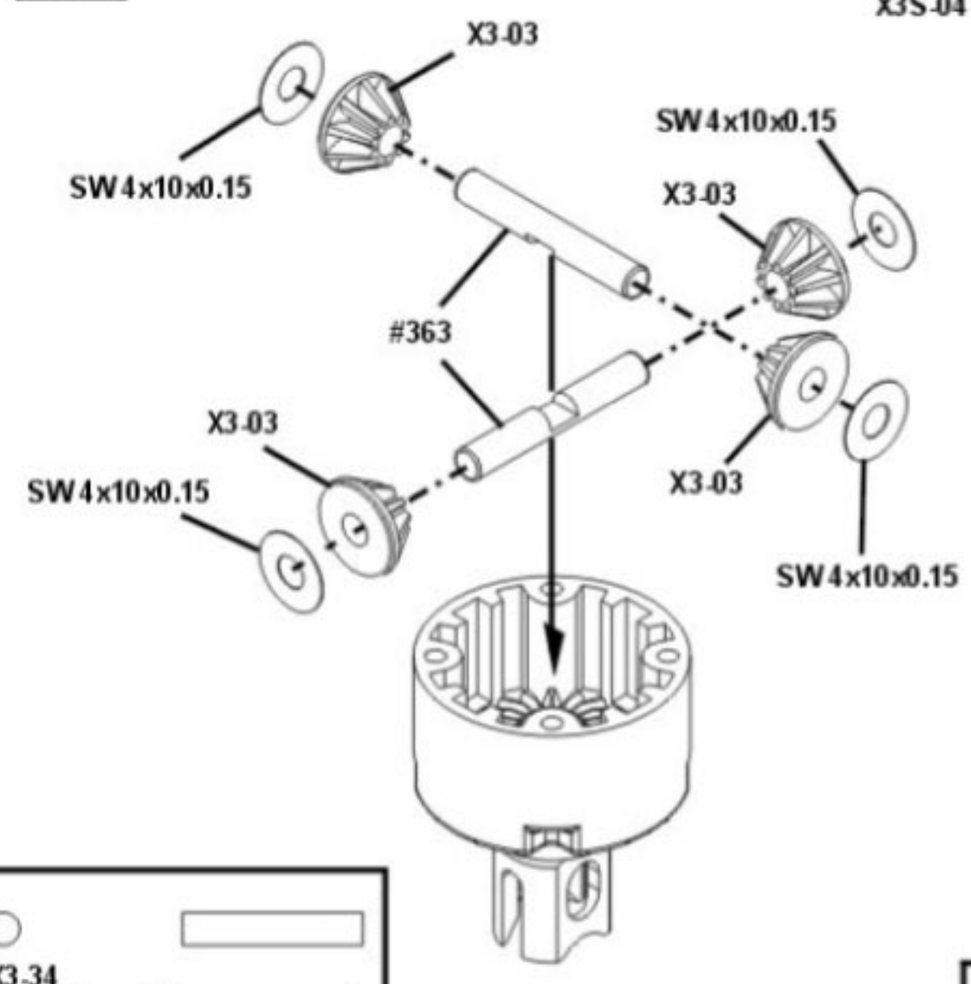
Step 1



Step 2

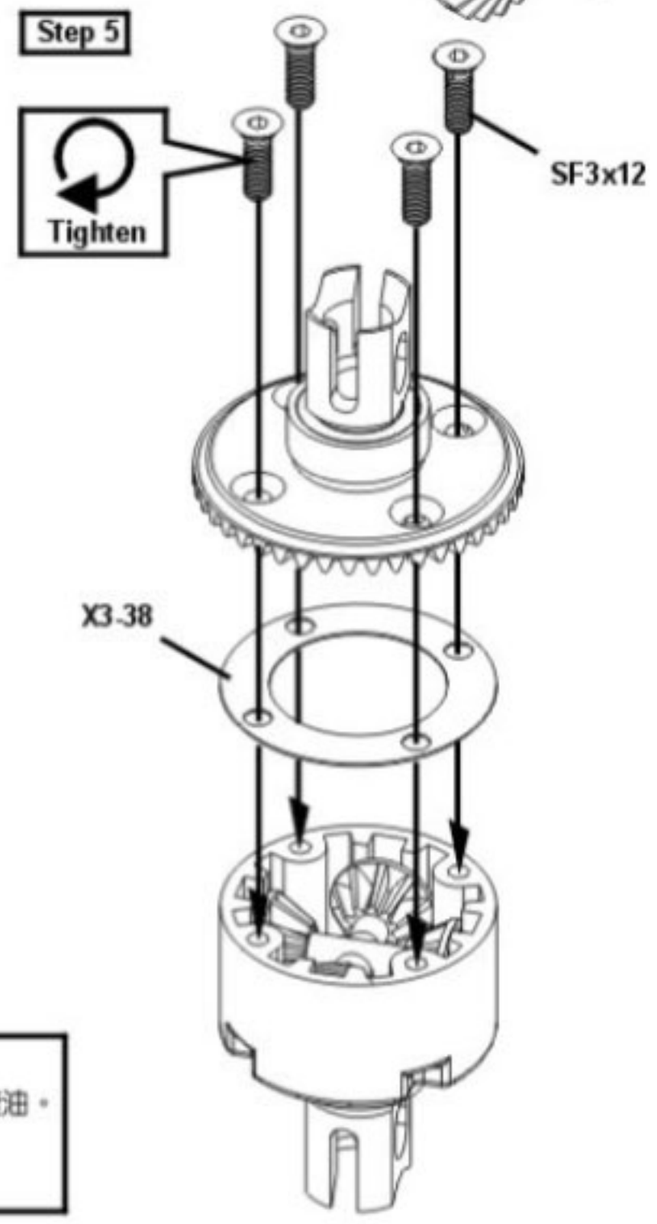


Step 3



Step 4

Step 5



- **Use the Diff. Oil #7000 for front and #2000 for rear.**
  前差速器請使用 #7000 差速油，後差速器請使用 #2000 差速油。
- **Use a silver sharpie to mark front and rear diff. case.**
  使用銀色油漆筆標記前差速殼與後差速殼。

X3-34
2.5x11.8mm Pin x4
滾針

J-03A
P6 O-Ring x4
P6 O環

#267D
8x16x5mm
Ball Bearing x4
培林

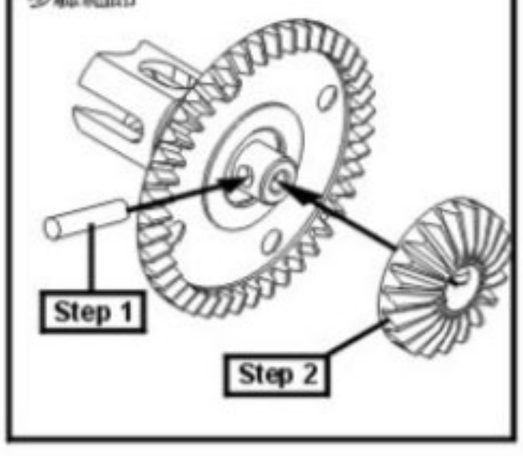
SW 4x10x0.15
4x10x0.15mm
Washer x8
墊片

#363
4mm Alim. Cross Pin x4
4mm 鋁十字軸心

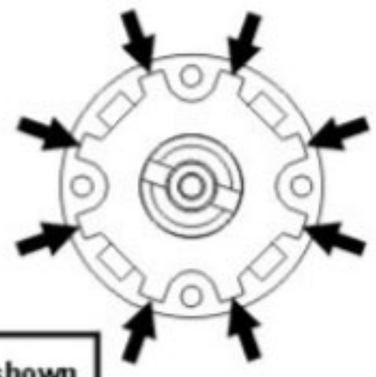
SF3x12mm
Flat Head Hex Screw x8
皿頭內六角螺絲

0 10 20 30 40 50 mm

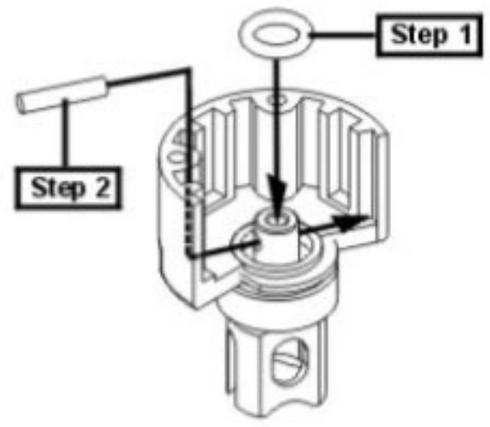
Step detail
步驟細節



Step detail
步驟細節

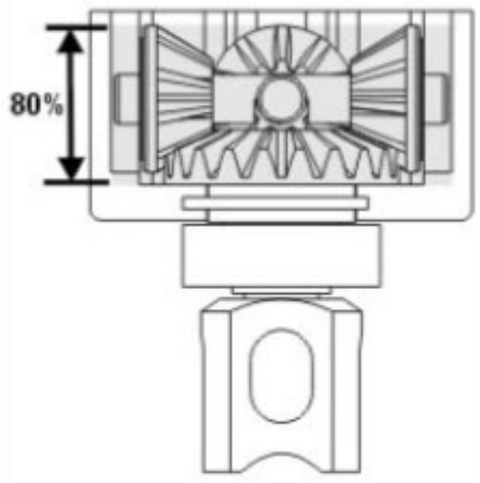


Instructions into the Pin as shown.
如圖示指示放入滾針。



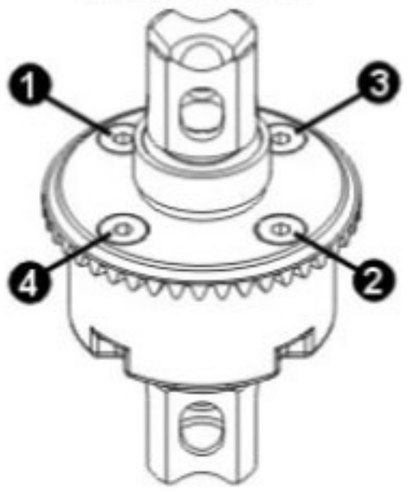
Step detail
步驟細節

Fill the diff oil just level with the top of the satellite gears.
差速油加入至差速齒輪頂平面則可。

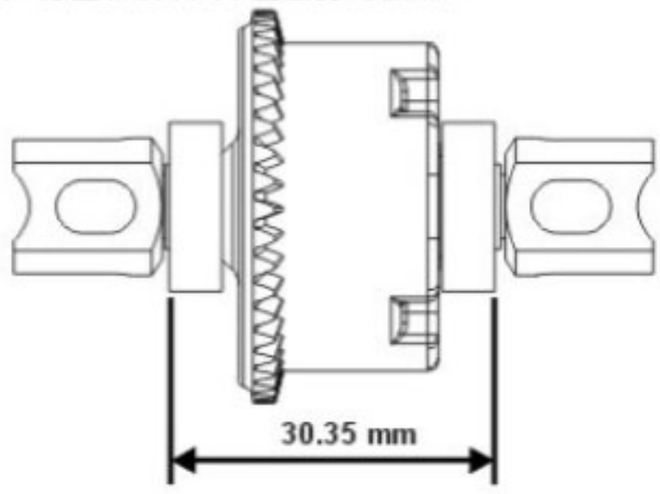


Step detail
步驟細節

Repeat tightening in this order
按這順序鎖緊螺絲



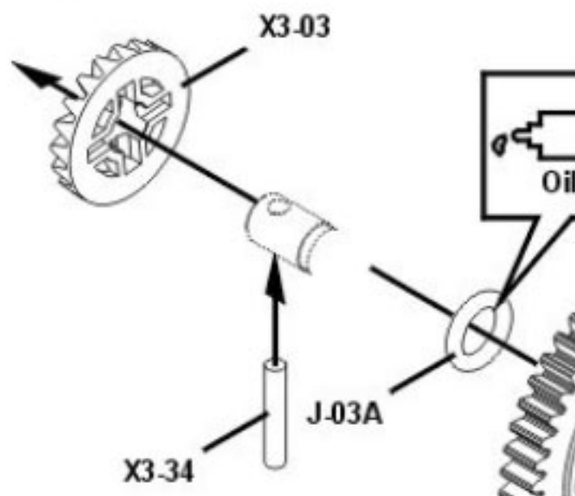
After assembly the differential should be 30.35mm measured from the ends of the installed ball-bearings. If differential is longer, hold the bevel gear and retighten the 4 screws.
組裝完成後測量兩端滾珠培林差距應在**30. 35 mm**。如果差距更長，應重新鎖緊大傘齒上的**4**根螺絲。

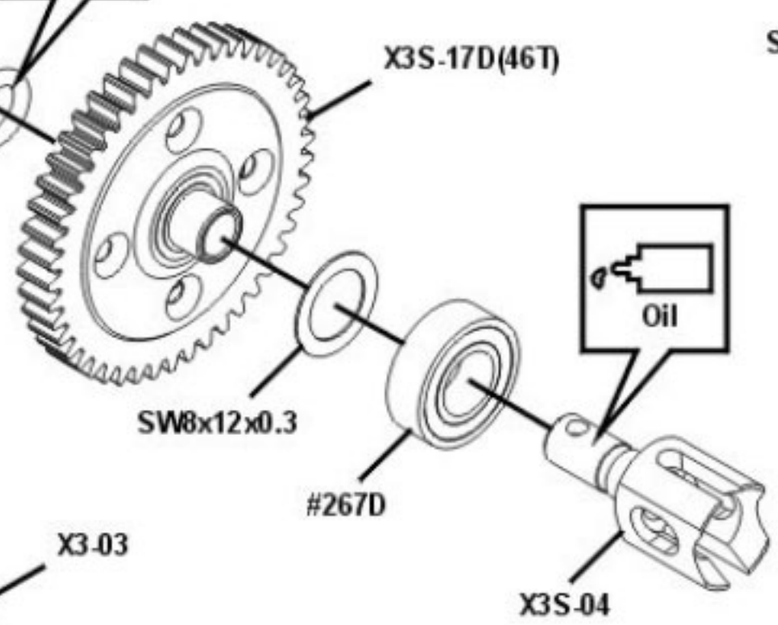


2 ASSEMBLY OF THE CENTER DIFF.
中央差速齒輪組合

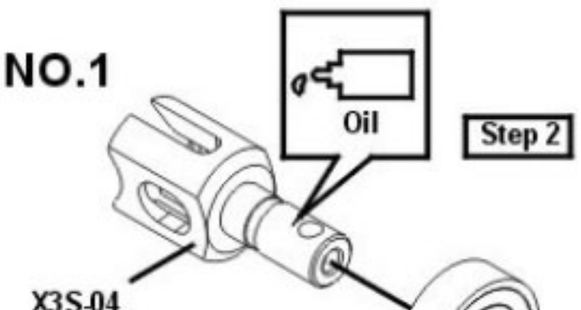
BAG NO.1

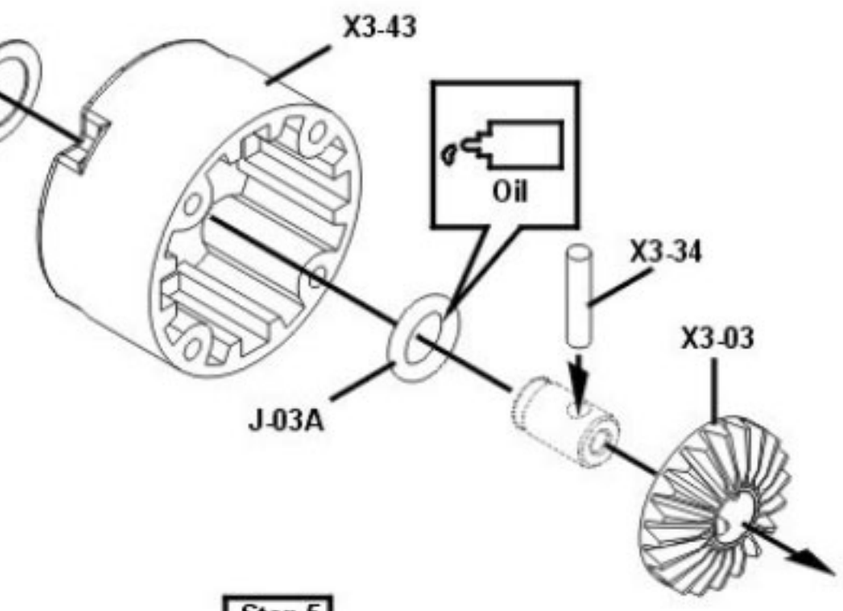
Step 1



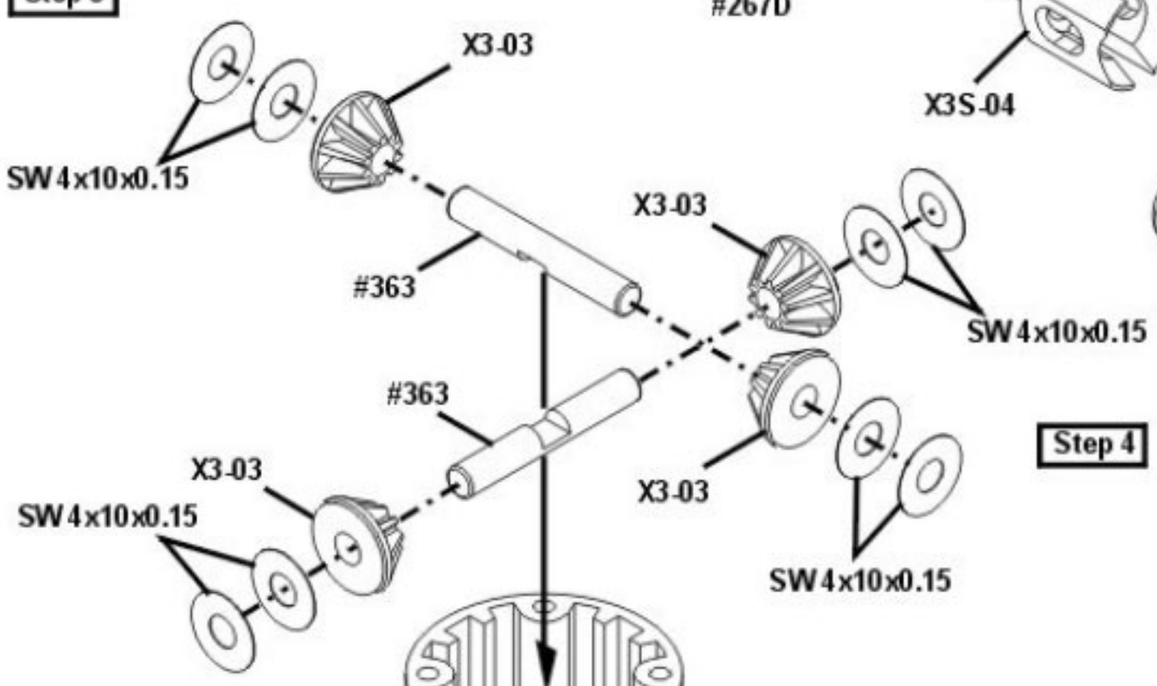


Step 2



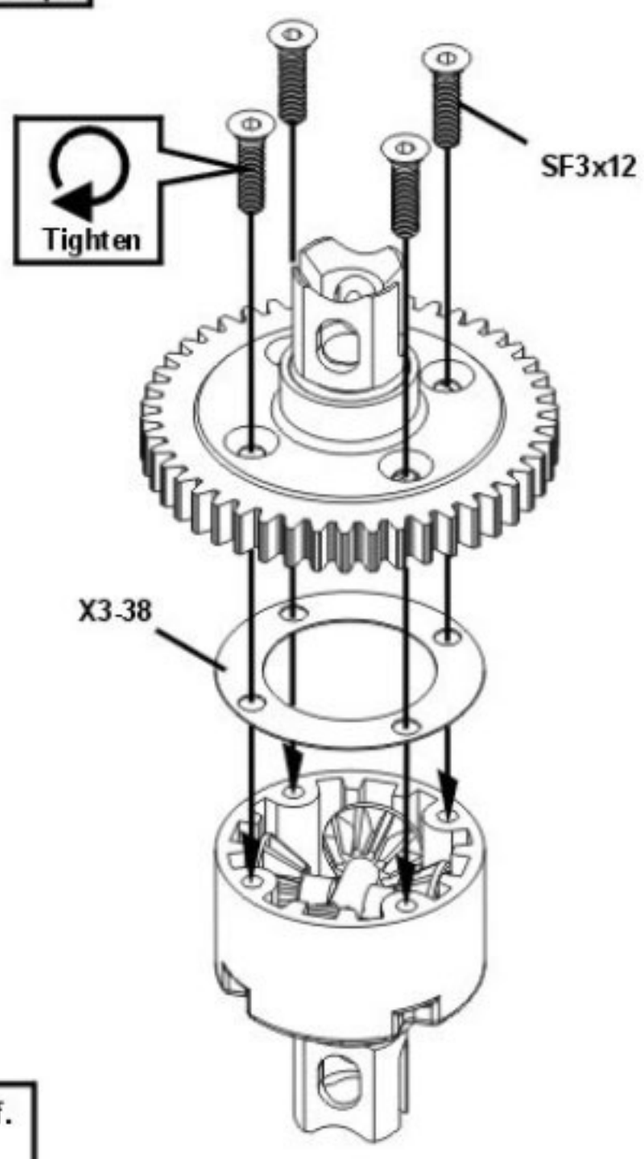


Step 3



Step 4

Step 5



Use the Diff. Oil #5000 for the center diff.
中差速器請使用 #5000 差速油。

X3-34
2.5x11.8mm Pin x2
滾針

J-03A
P6 O-Ring x2
P6 O環

#267D
8x16x5mm
Ball Bearing x2
培林

SW 4x10x0.15
4x10x0.15mm
Washer x8
墊片

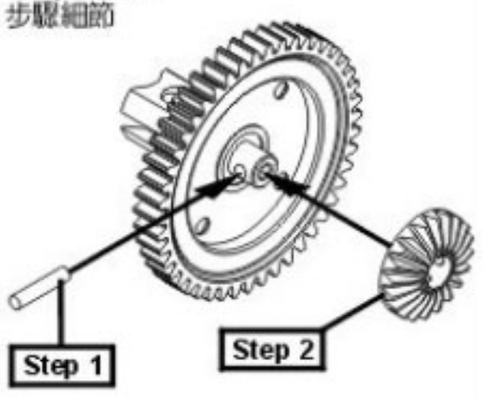
SW8x12x0.3mm
Washer x2
墊片

#363
4mm Alum. Cross Pin x2
4mm 鋁十字軸心

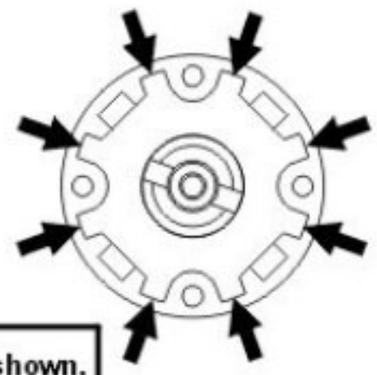
SF3x12mm
Flat Head Hex Screw x4
皿頭內六角螺絲

0 10 20 30 40 50 mm

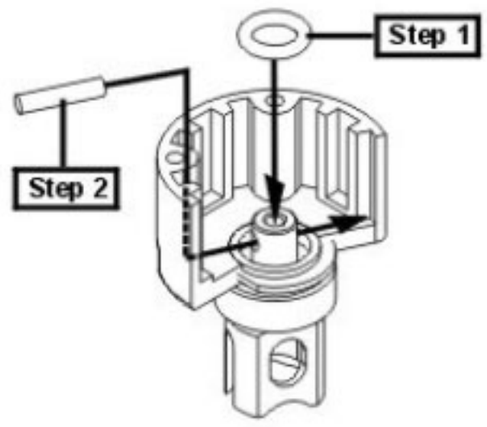
Step detail
步驟細節



Step detail
步驟細節

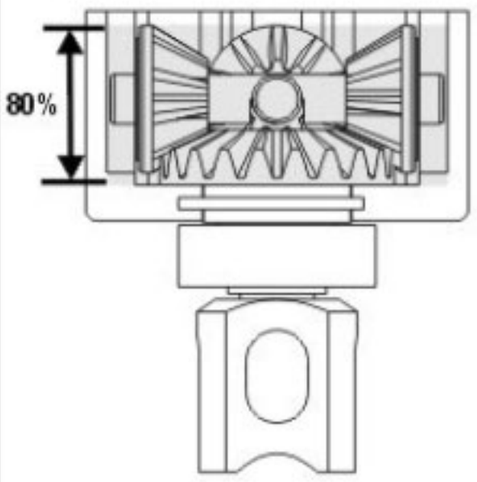


Instructions into the Pin as shown.
如圖示指示放入滾針。



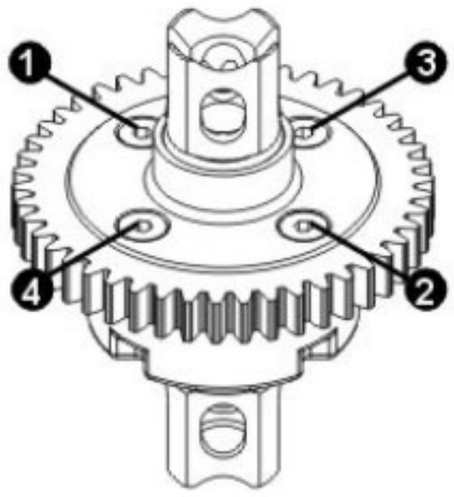
Step detail
步驟細節

Fill the diff oil just level with the top of the satellite gears.
差速油加入至差速齒輪頂平面則可。

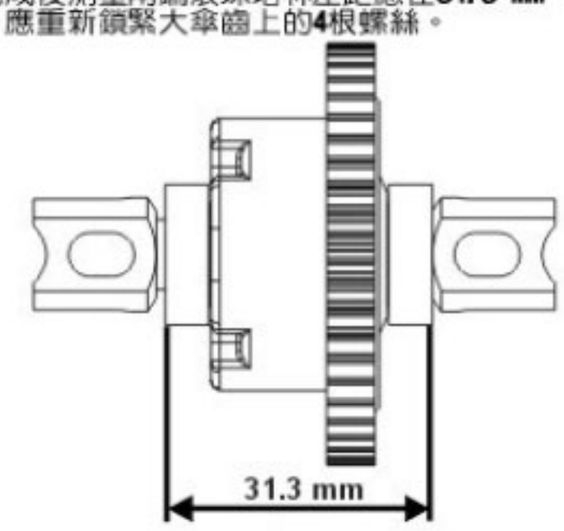


Step detail
步驟細節

Repeat tightening in this order
按這順序鎖緊螺絲

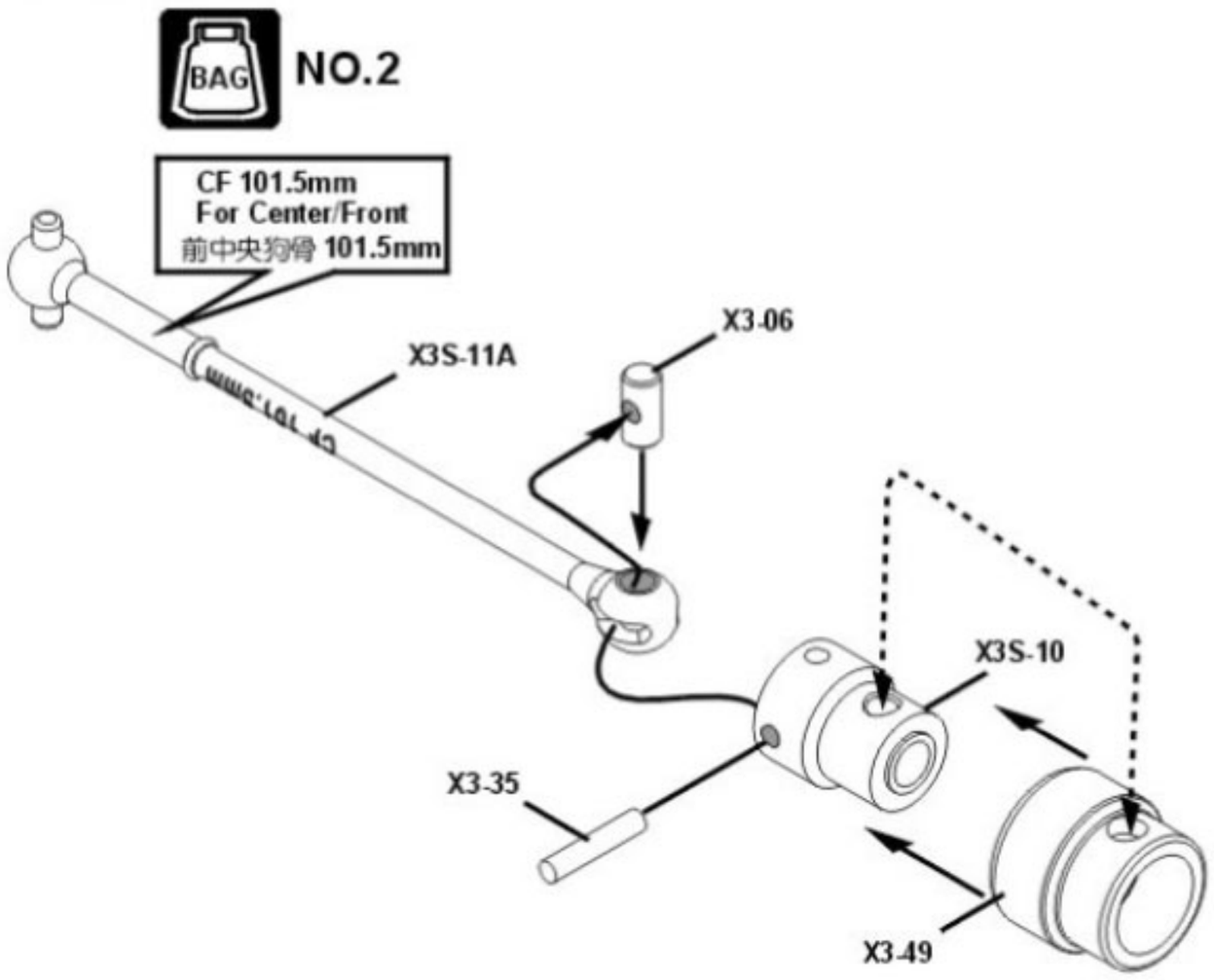


After assembly the differential should be 31.3mm measured from the ends of the installed ball-bearings. If differential is longer, hold the bevel gear and retighten the 4 screws.
組裝完成後測量兩端滾珠培林差距應在31. 3 mm。如果差距更長，應重新鎖緊大傘齒上的4根螺絲。



3 ASSEMBLY OF THE CENTER/FRONT CVD SHAFT
中央前CVD傳動軸組合

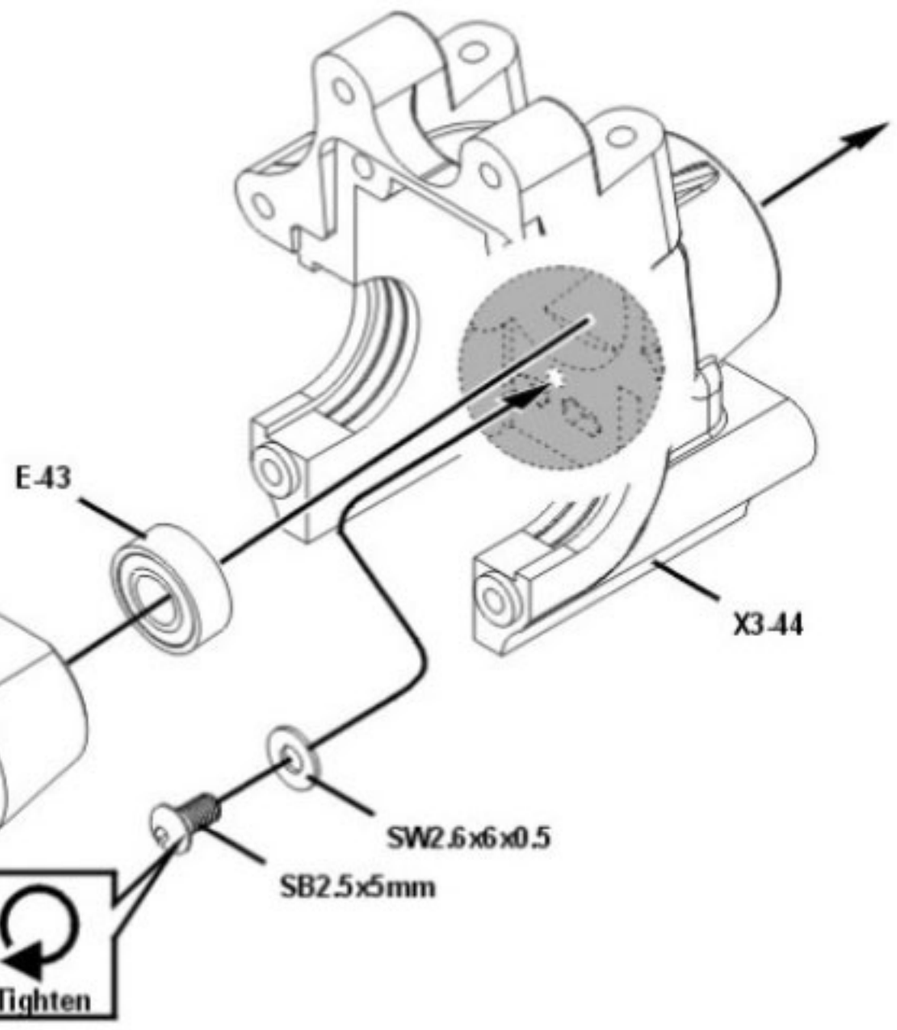
BAG NO.2

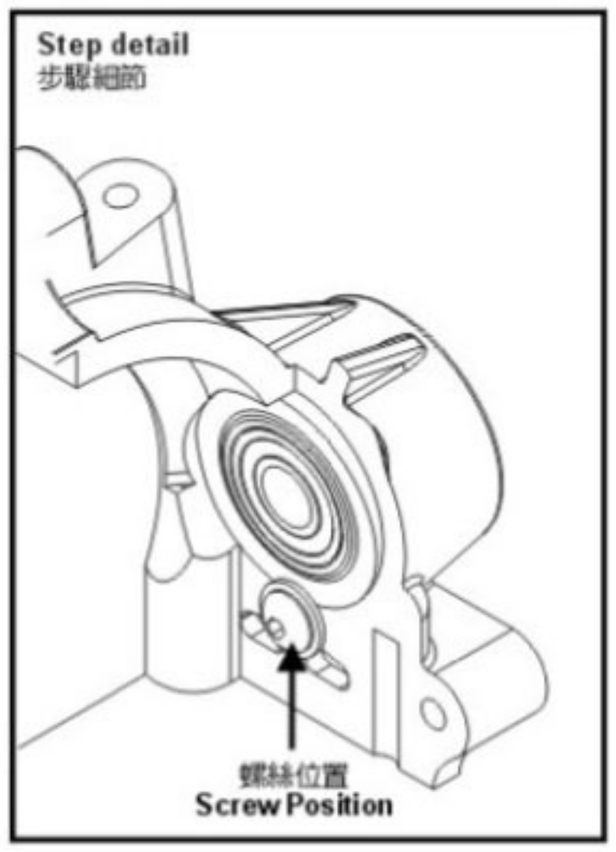


X3-35
2.5x12.8mm Pin x1
滾針

4 ASSEMBLY OF THE FRONT GEAR CASE
前齒輪箱組合

BAG NO.2





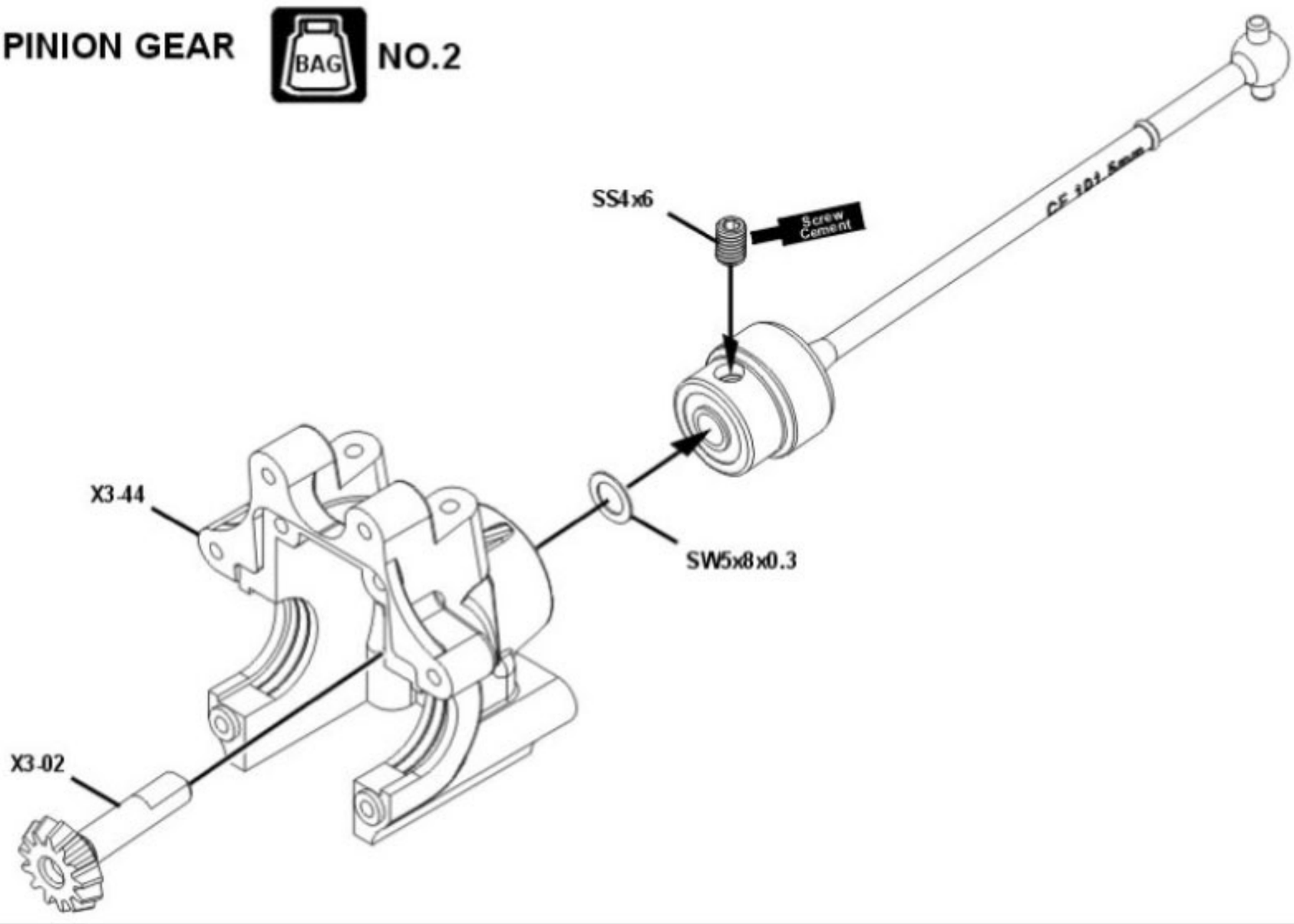
SW2.6x6x0.5mm
Washer x1
墊片

E-43
5x11x4mm
Ball Bering x2
培林

SB2.5x5mm
Hex Screw x1
丸頭內六角螺絲

5 ASSEMBLY OF THE FRONT PINION GEAR AND CVD SHAFT
前小傘齒與CVD傳動軸組合

BAG NO.2



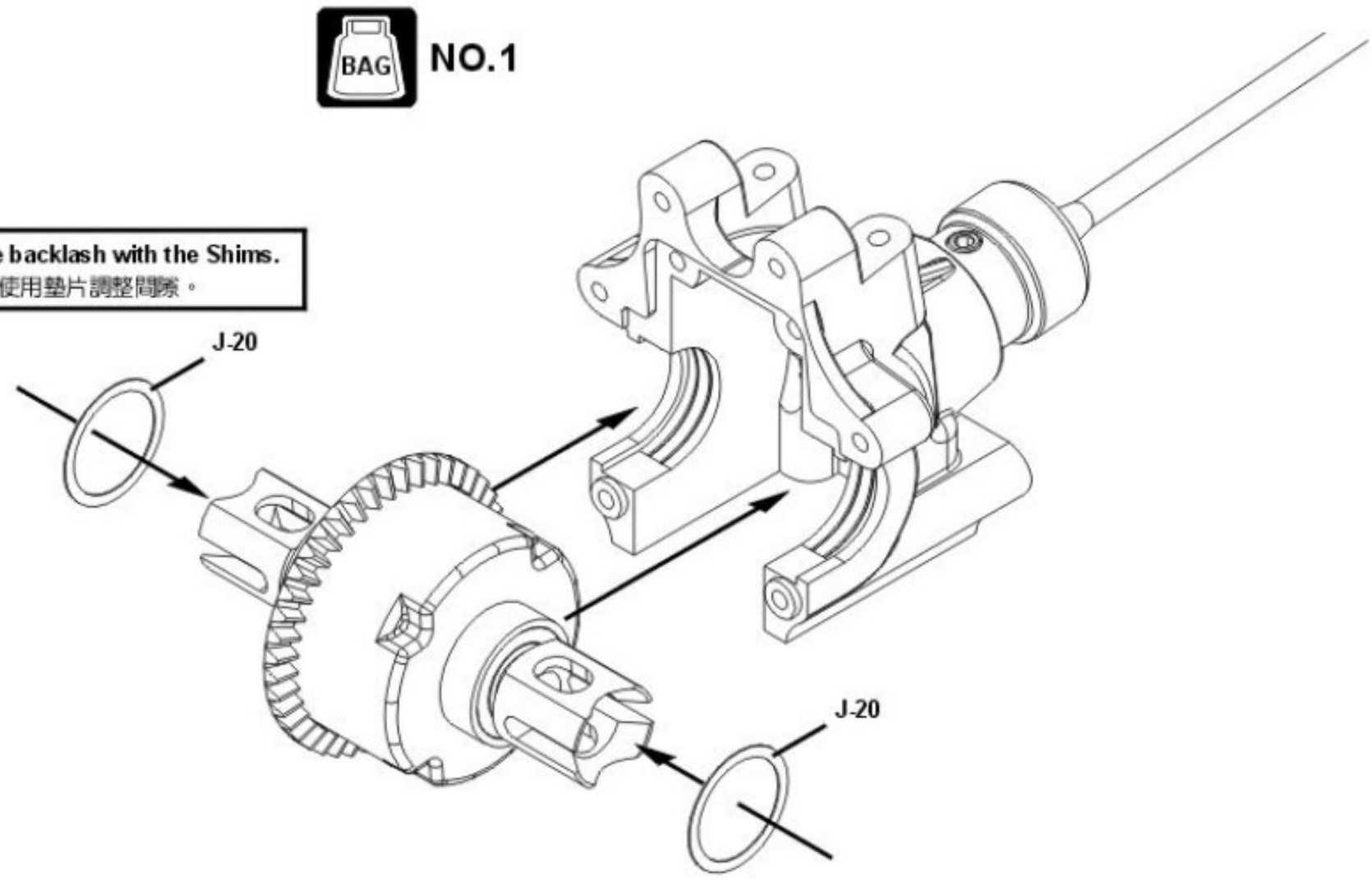
SW5x8x0.3mm
Washer x1
墊片

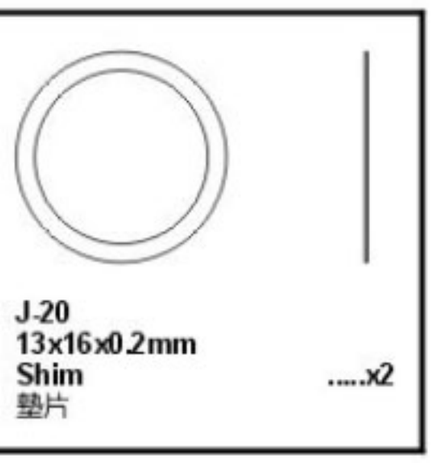
SS4x6mm
Set Screw x1
止付螺絲

6 ASSEMBLY OF THE FRONT DIFFERENTIAL INTO GEAR CASE
前差速器與齒輪箱組合

BAG NO.1

Adjust the backlash with the Shims.
請使用墊片調整間隙。

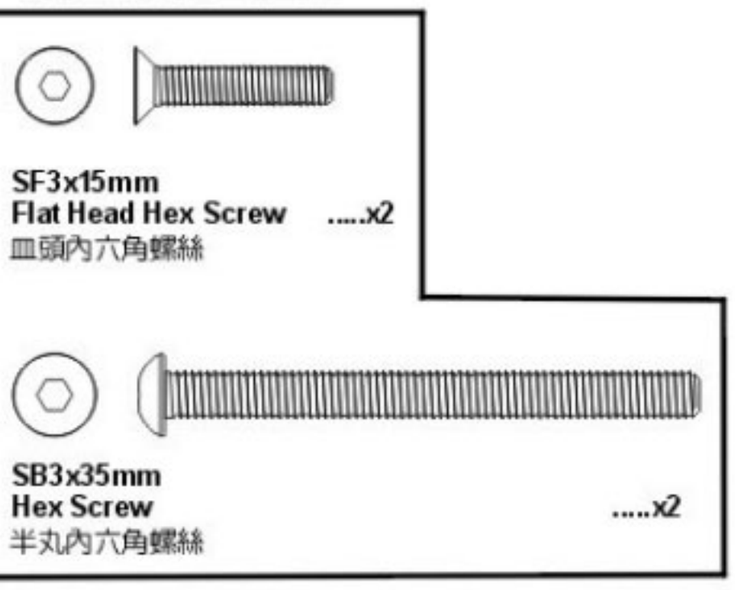




J-20
13x16x0.2mm
Shim x2
墊片

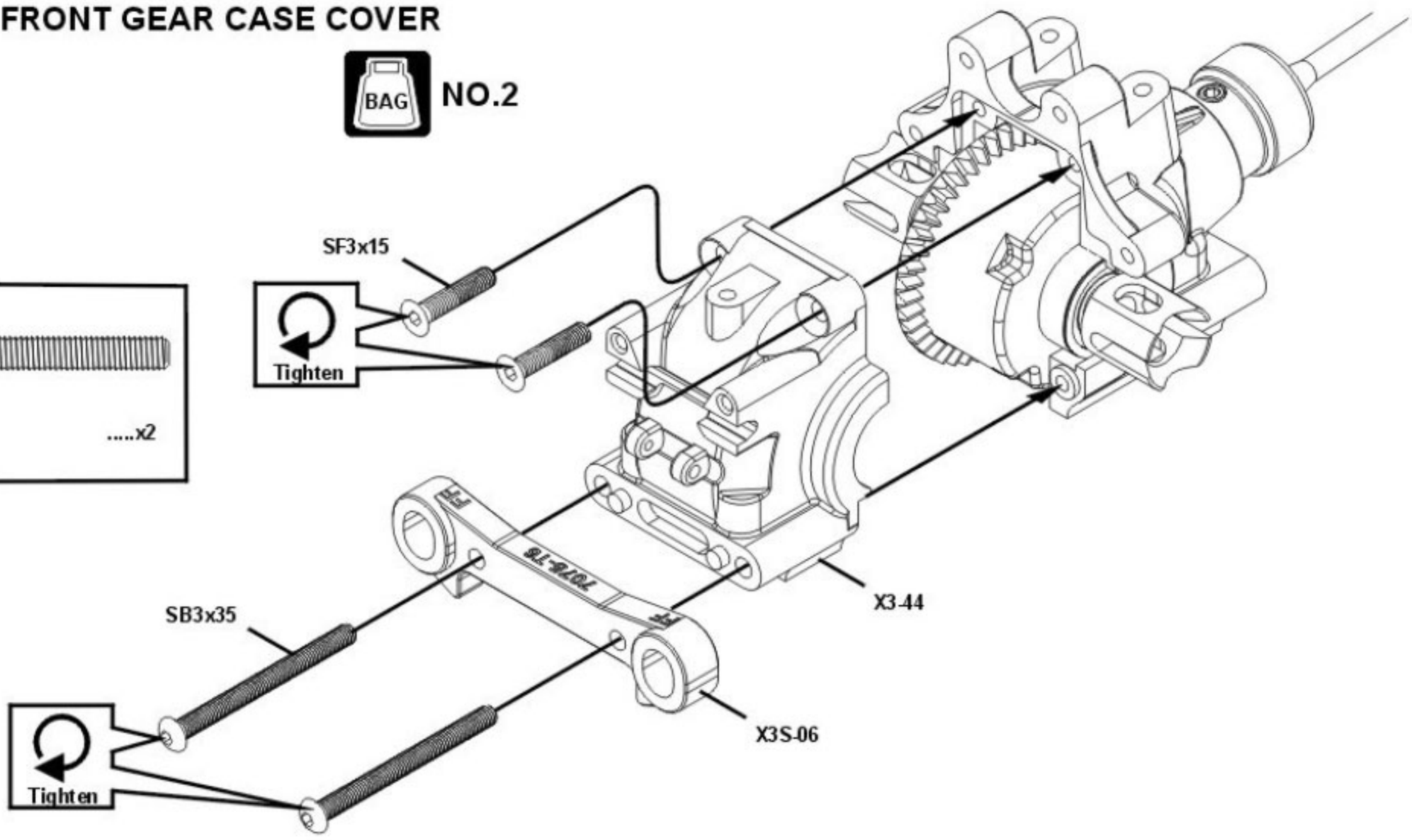
7 ASSEMBLY OF THE FRONT GEAR CASE COVER
前齒輪箱蓋組合

BAG NO.2



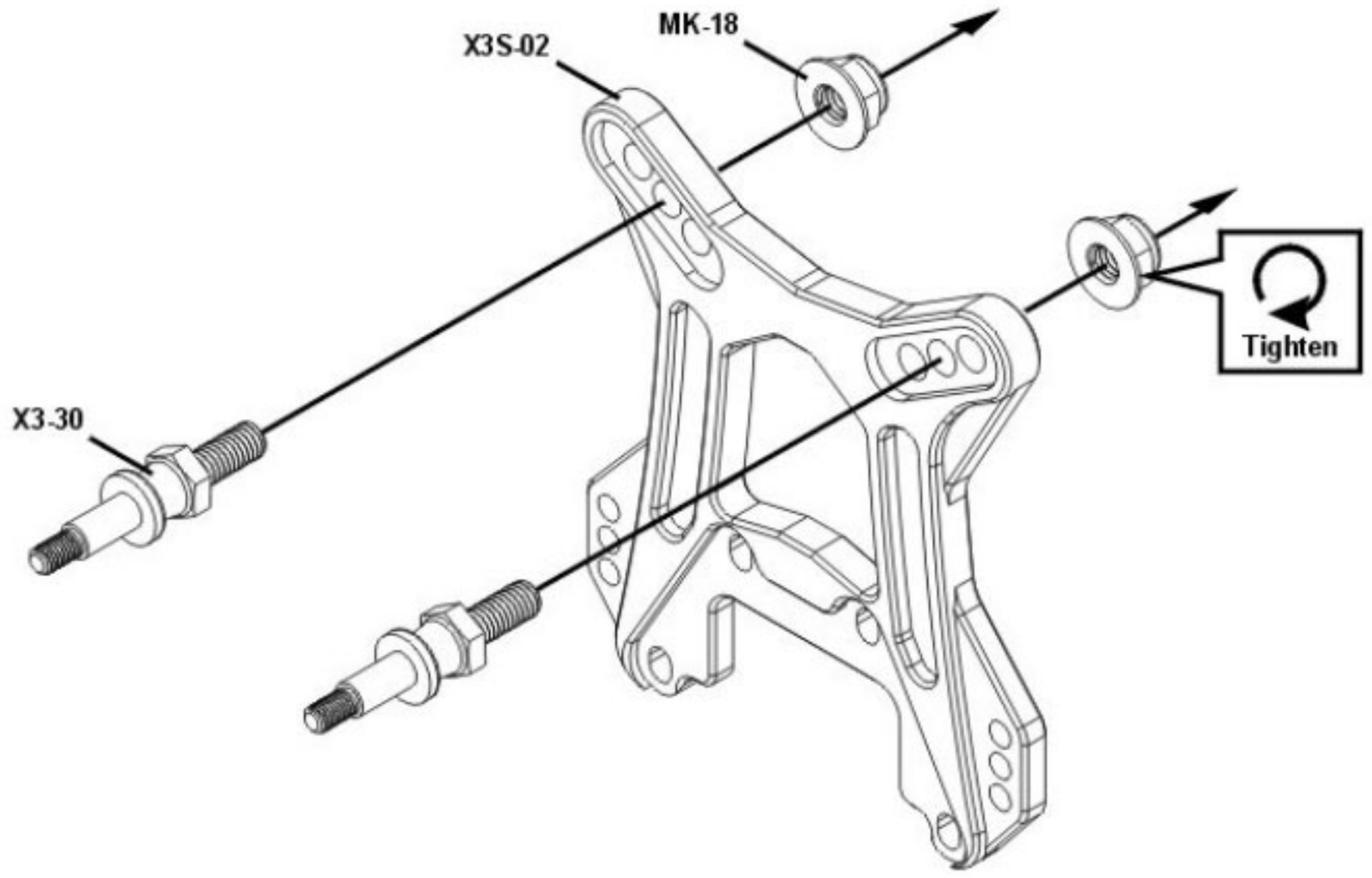
SF3x15mm
Flat Head Hex Screw x2
皿頭內六角螺絲

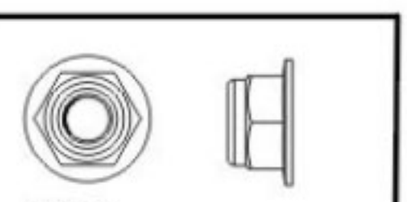
SB3x35mm
Hex Screw x2
半丸內六角螺絲



8 ASSEMBLY OF THE FRONT SHOCK STAY
前油壓架組合

BAG NO.2
NO.9

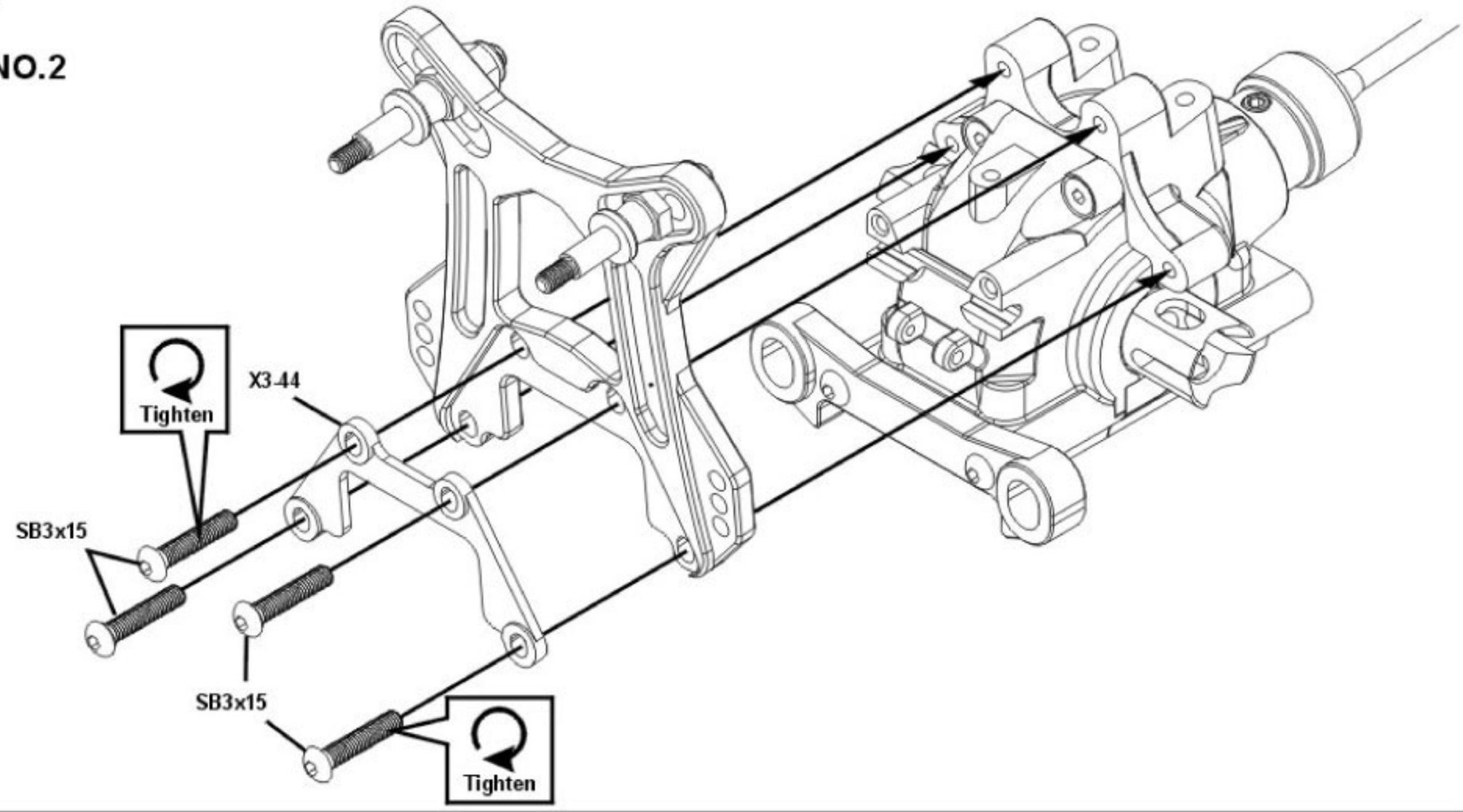




MK-18
4mm
Nylon Nut x2
尼龍螺帽

9 ASSEMBLY OF THE FRONT SHOCK STAY ONTO GEAR CASE
前油壓架與齒輪箱組合

BAG NO.2



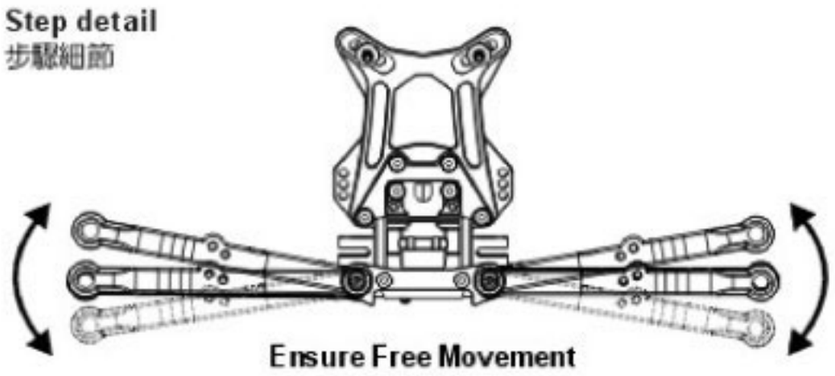
SB3x15mm
Hex Screw x4
半丸內六角螺絲

10 ASSEMBLY OF THE FRONT LOWER ARMS
前齒輪箱組合

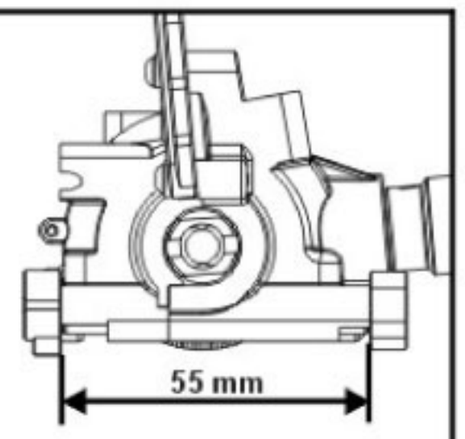
BAG NO.2

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

Step detail
步驟細節



Ensure Free Movement
確保動作順暢



After assembly the gear case should be 55mm measured from the ends of the installed front suspension block.
If differential is longer, retighten the 4 screws.
組裝完成後測量兩端擺臂固定座差距應在55 mm。如果差距過長，應重新鎖緊兩個固定座上的螺絲。

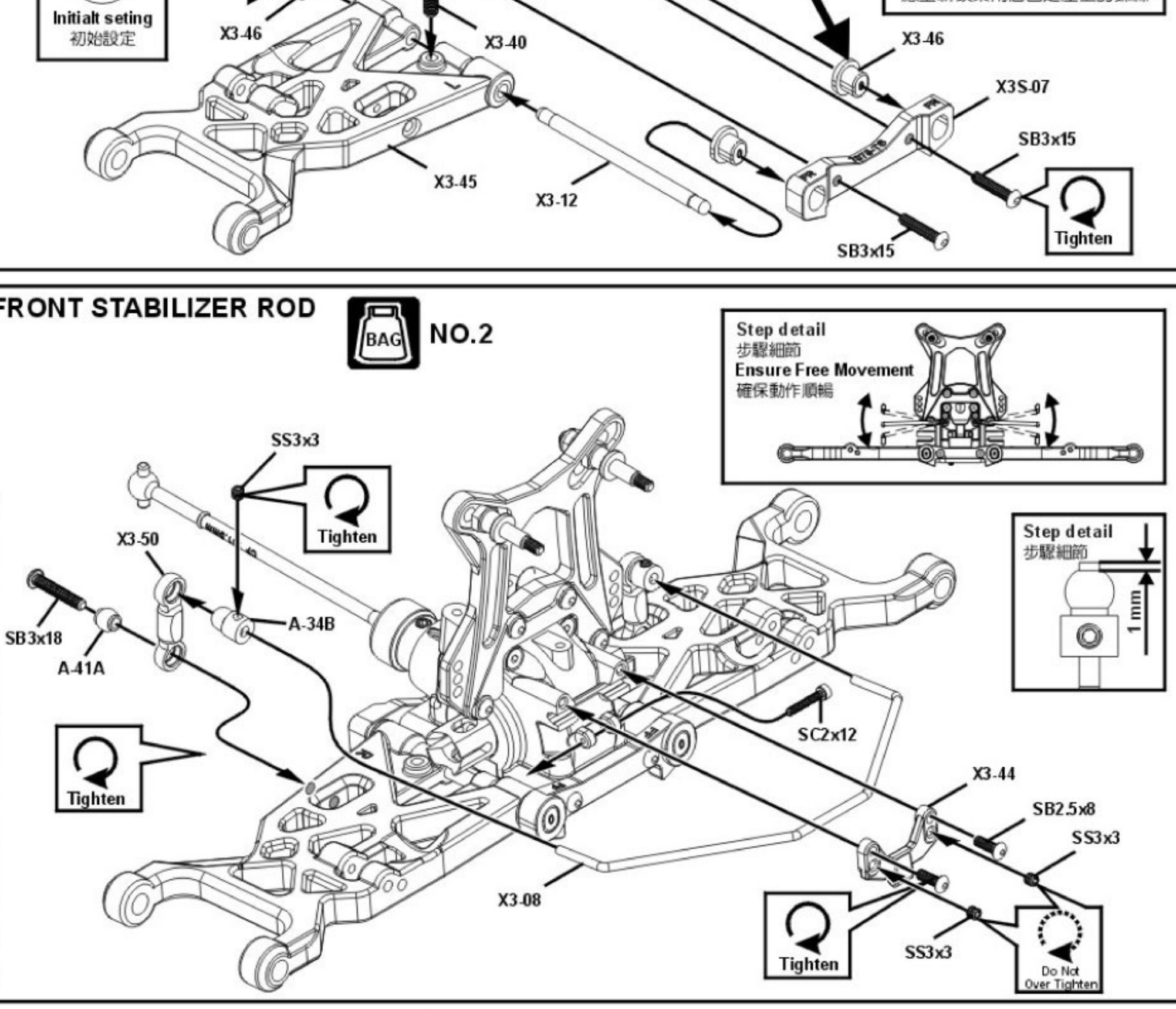
SB3x15mm
Hex Screw x2
半丸內六角螺絲

X3-40
4x10mm
Round Head Set Screw....x2
圓頭止付螺絲

11 ASSEMBLY OF THE FRONT STABILIZER ROD
前平衡桿組合

BAG NO.2

Step detail
步驟細節
Ensure Free Movement
確保動作順暢



Step detail
步驟細節

SB2.5x8mm
Hex Screw x2
半丸內六角螺絲

SC2x12mm
Cap Screw x1
有頭內六角螺絲

SB3x18mm
Hex Screw x2
半丸內六角螺絲

SS3x3mm
Set Screw x4
止付螺絲

12 ASSEMBLY OF THE FRONT KNUCKLE ARMS
轉向座組合

BAG NO.2

X3-62
13x20x4mm
Ball Bearing
培林 x2

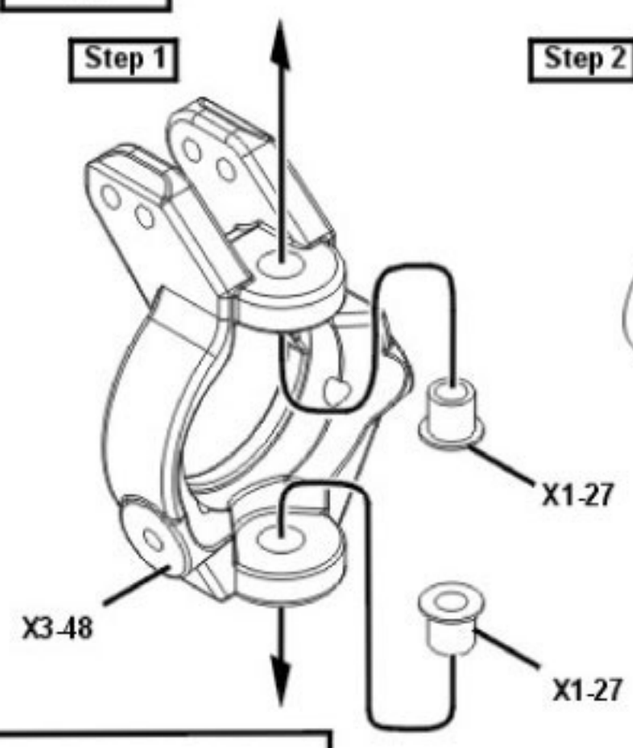
X3-61
8x14x4mm
Ball Bearing
培林 x2

SS3x6mm
Set Screw
止付螺絲 x4

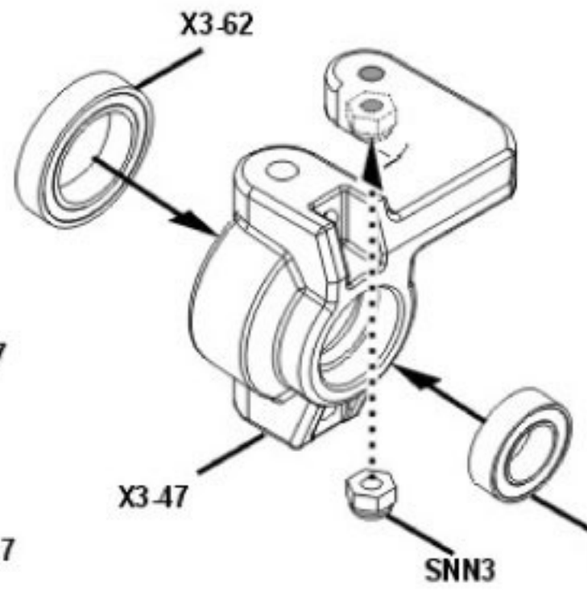
3mm Nylon Nut
尼龍螺帽 x2

LEFT SIDE
左側

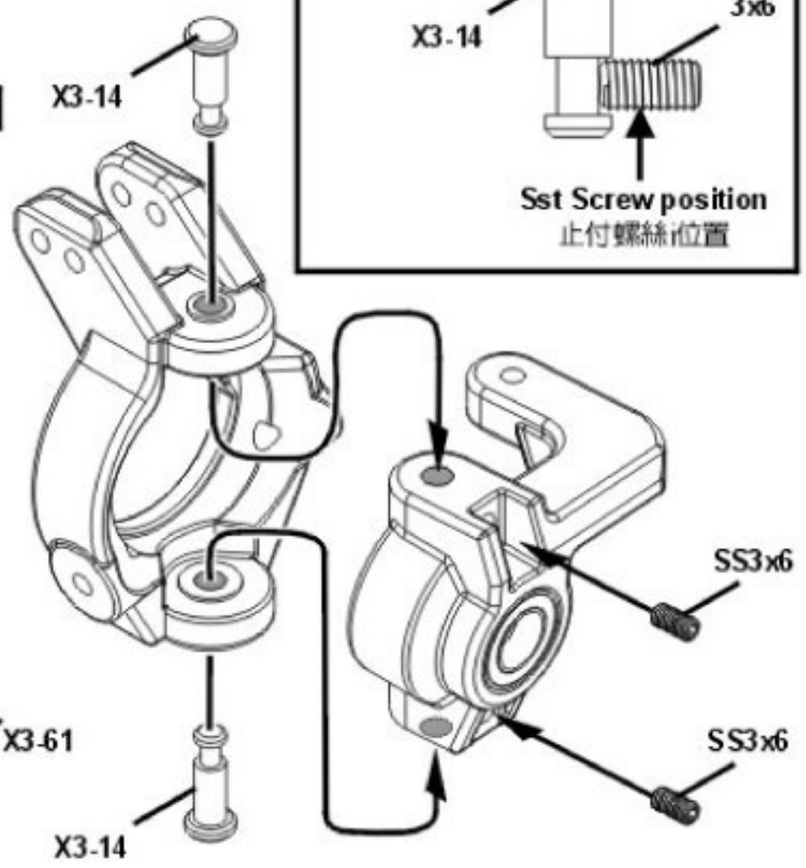
Step 1



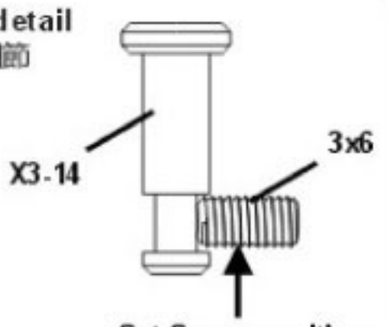
Step 2



Step 3



Step detail
步驟細節



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

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

BAG NO.2

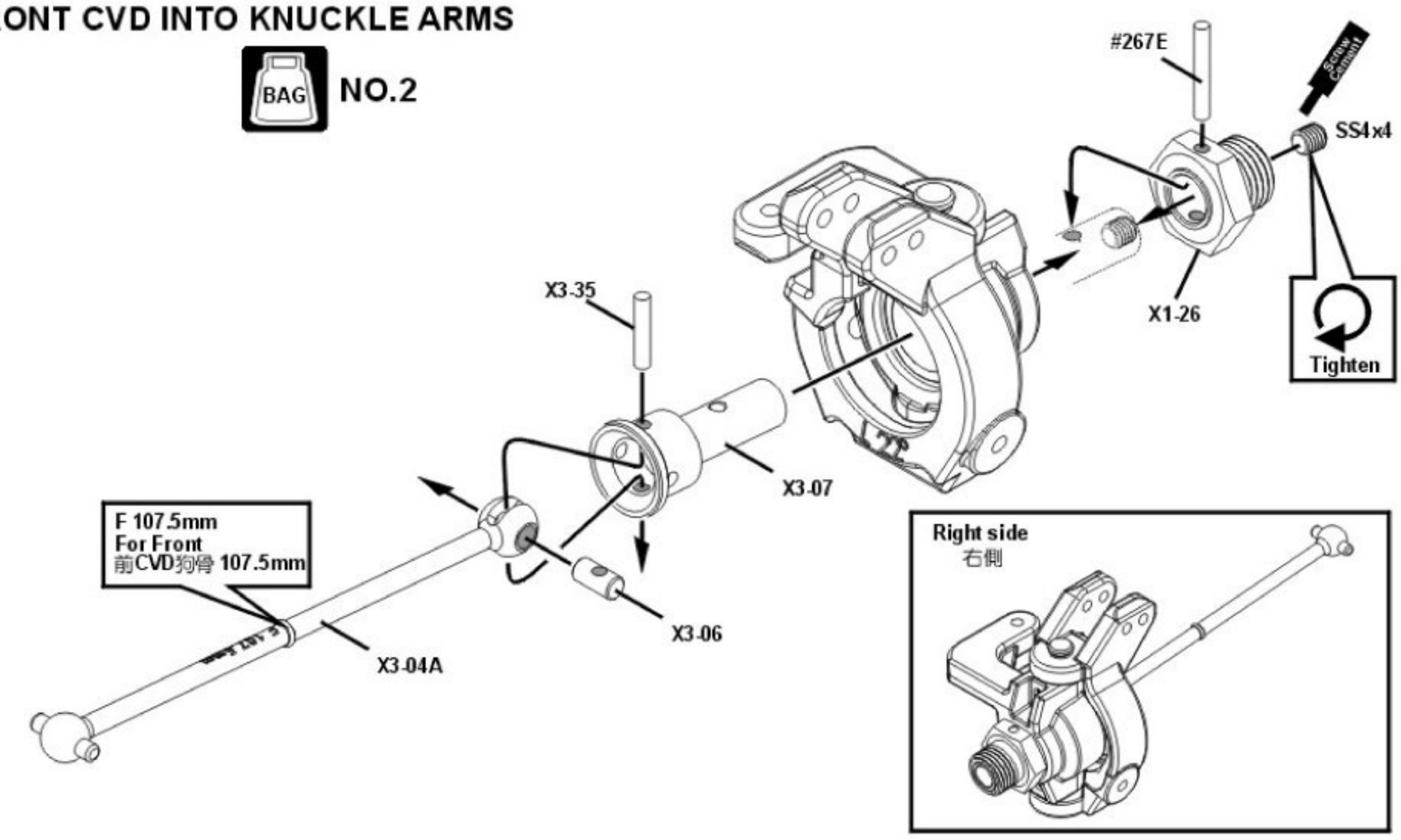
LEFT SIDE
左側

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

X3-35
2.5x12.8mm Pin x2
滾針

#267E
2.5x16.8mm Pin x2
滾針

SS4x4mm
Set Screw x2
止付螺絲



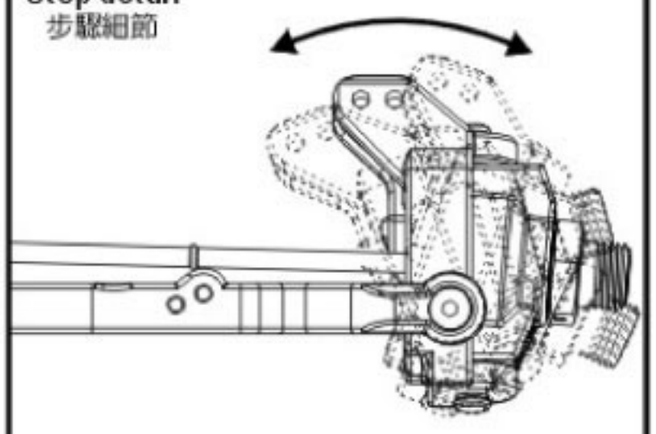
Right side
右側

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

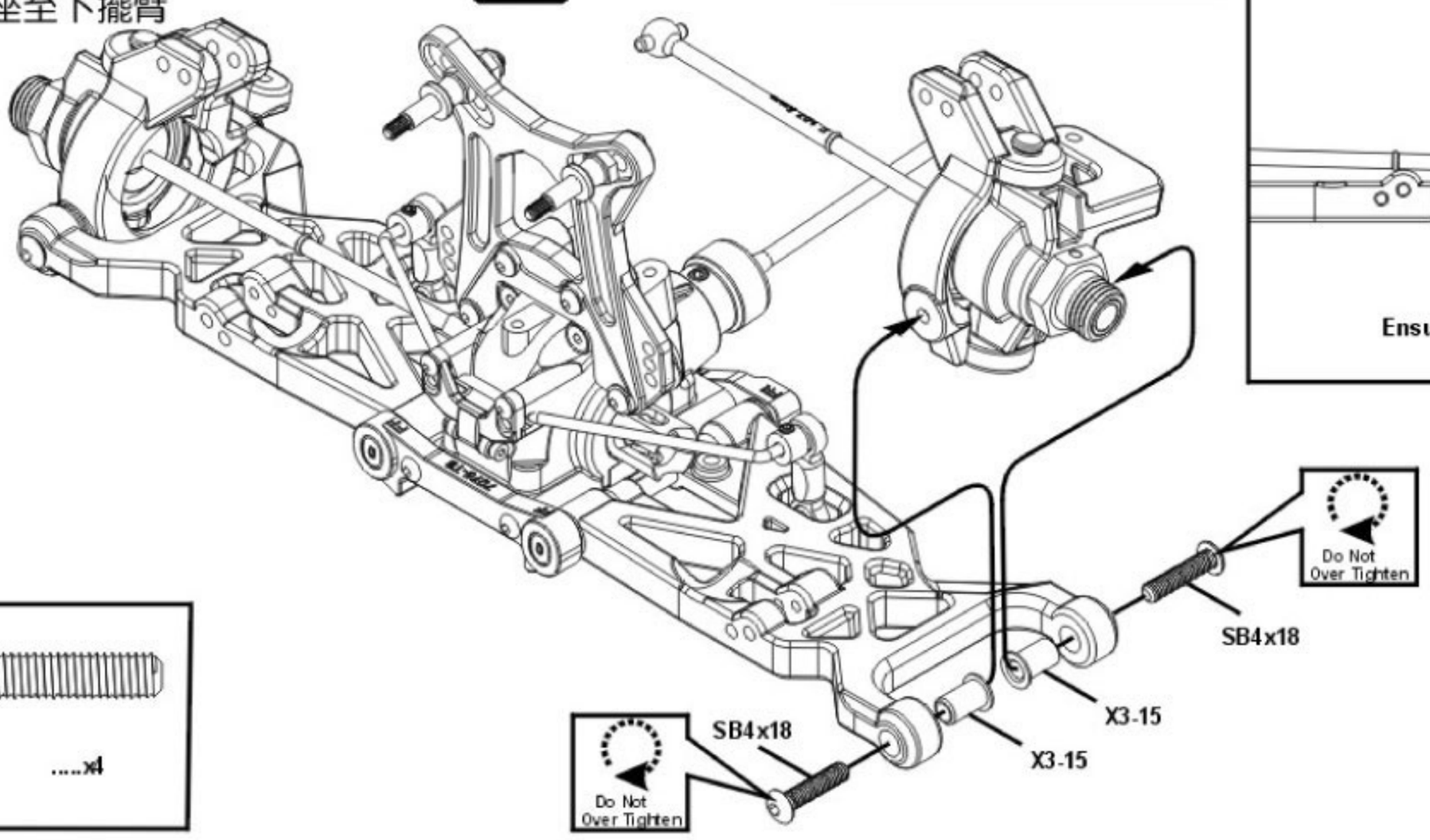
BAG NO.2

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

Step detail
步驟細節



Ensure Free Movement
確保動作順暢



4x18mm
Hex Screw x4
半丸內六角螺絲

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

BAG NO.2

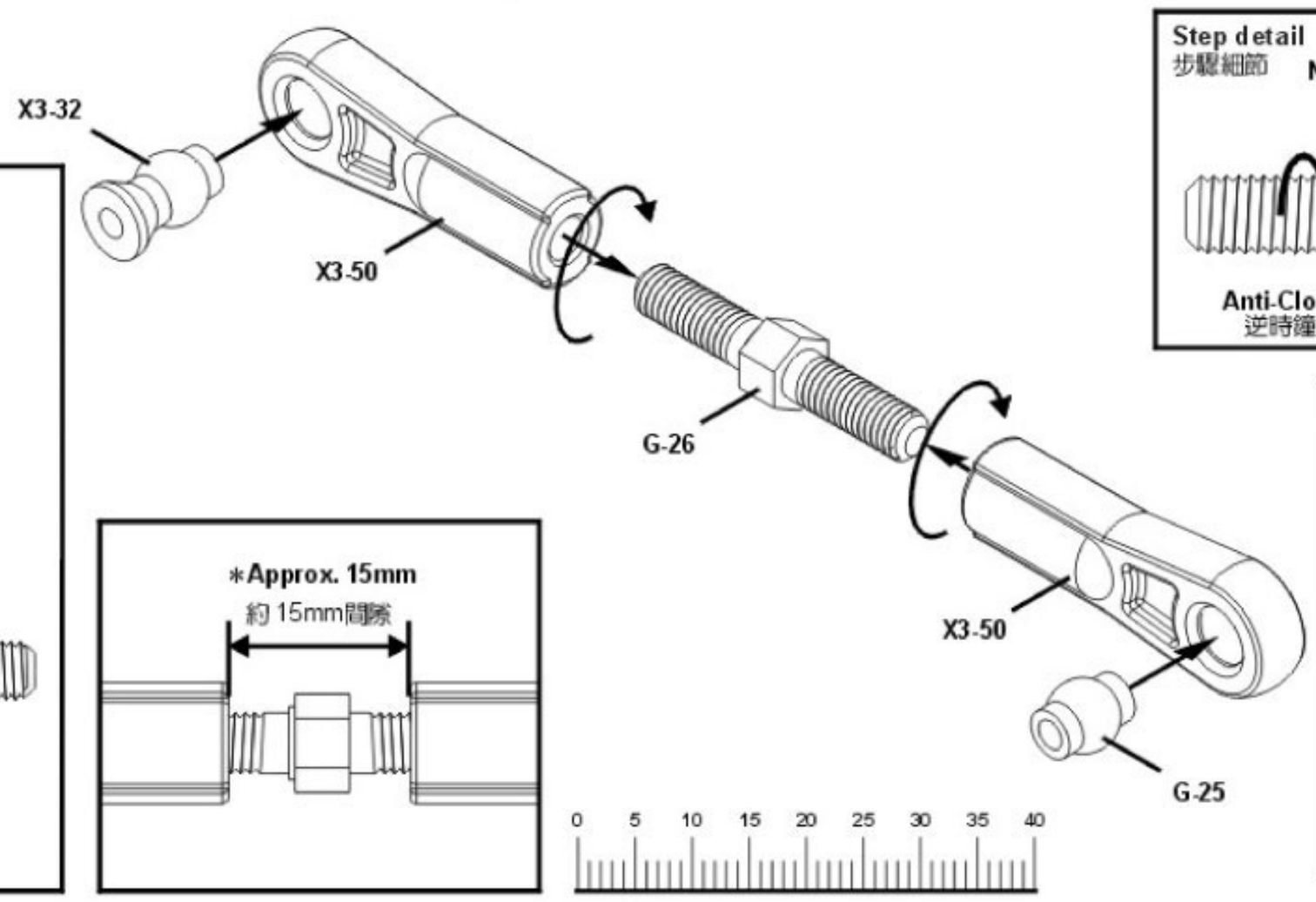
Assemble both left and right sides.
請組合左 / 右兩側。

LEFT SIDE
左側

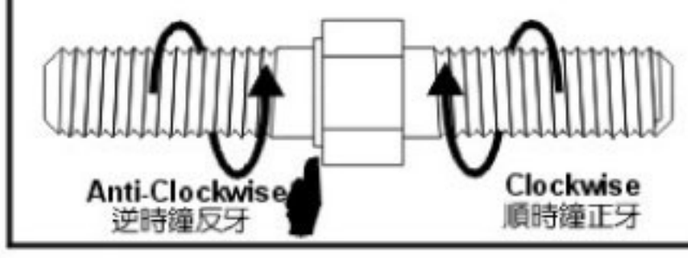
X3-32
7x12mm Ball x2
7x12mm 球型座

G-25
7mm Ball x2
球型

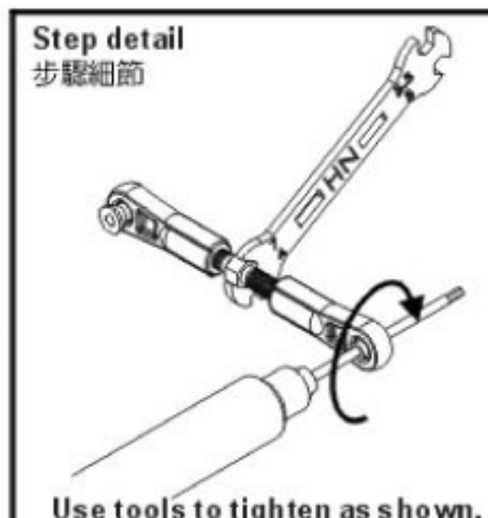
G-26
5x35mm
Turnbuckle x2
正反牙桿



Step detail
步驟細節
Note the locking direction!
注意鎖緊方向！



Step detail
步驟細節



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

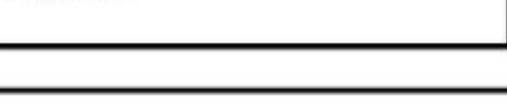
16 ASSEMBLY OF THE FRONT UPPER ARMS
前上拉桿組合

BAG NO.2

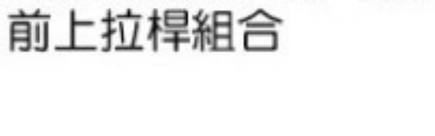
Assemble both right and left sides.
請組合左/右兩側。

LEFT SIDE
左側

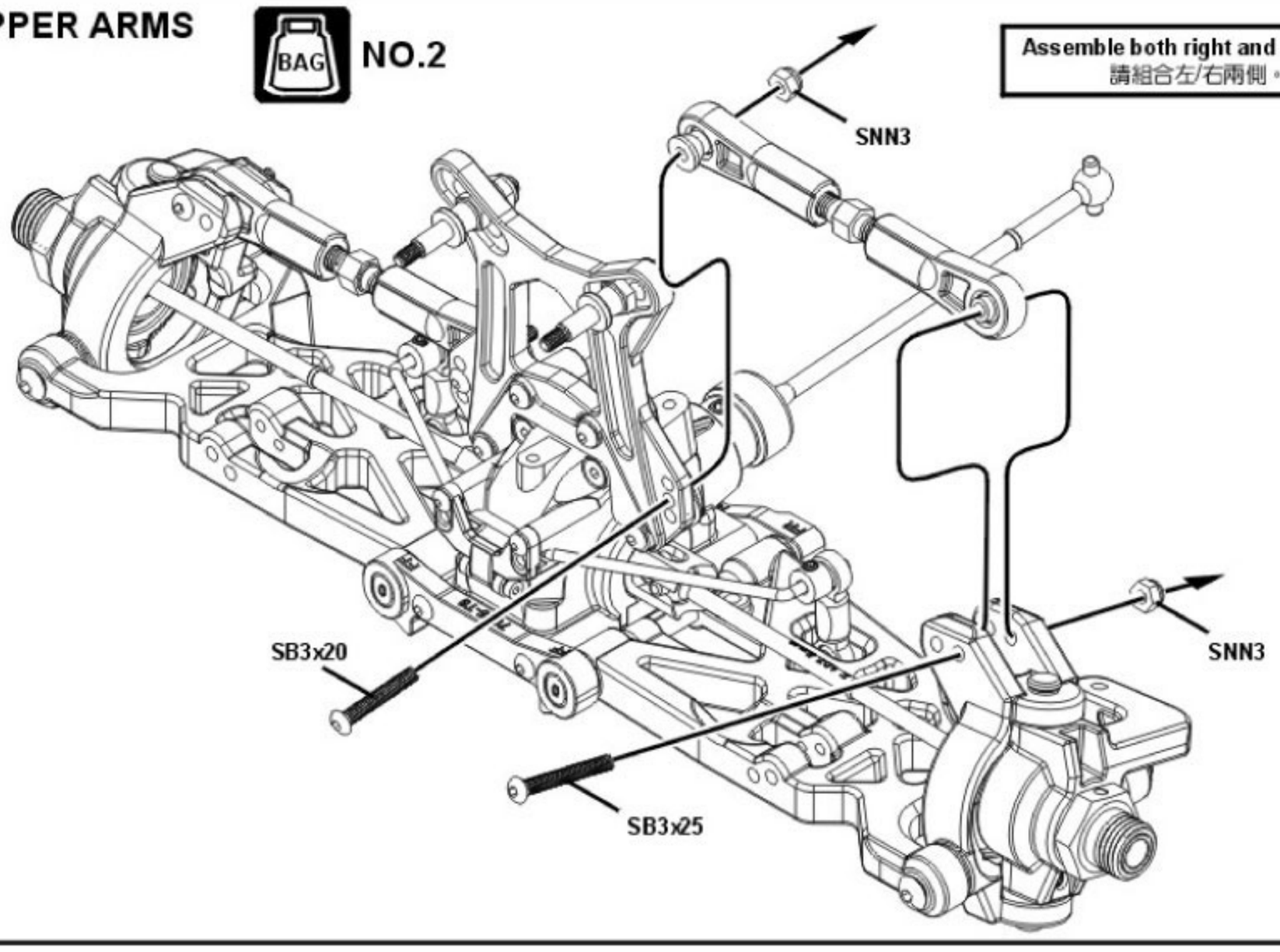
SNN3mm
Nylon Nut x4
尼龍螺帽



SB3x25mm
Hex Screw x2
半丸內六角螺絲

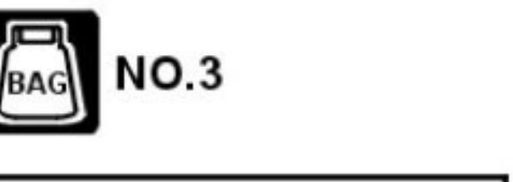


SB3x20mm
Hex Screw x2
半丸內六角螺絲

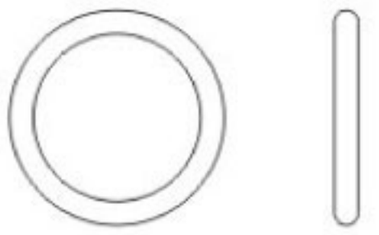


17 ASSEMBLY OF THE SERVO SAVER
緩衝組組合

BAG NO.3



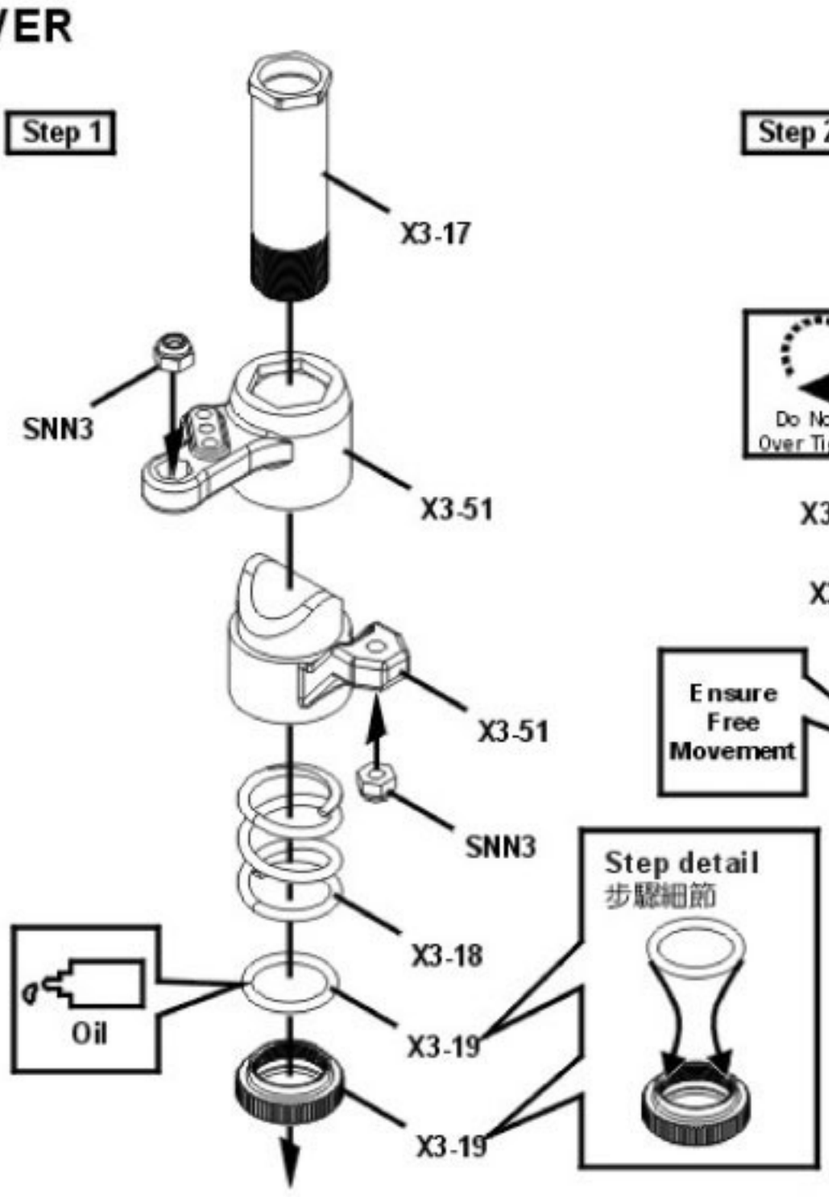
X3-21
Steering Plat
Hex Screw x2
緩衝組螺絲



X3-19
12x1.7mm O-Ring X1
12x1.7mm O環

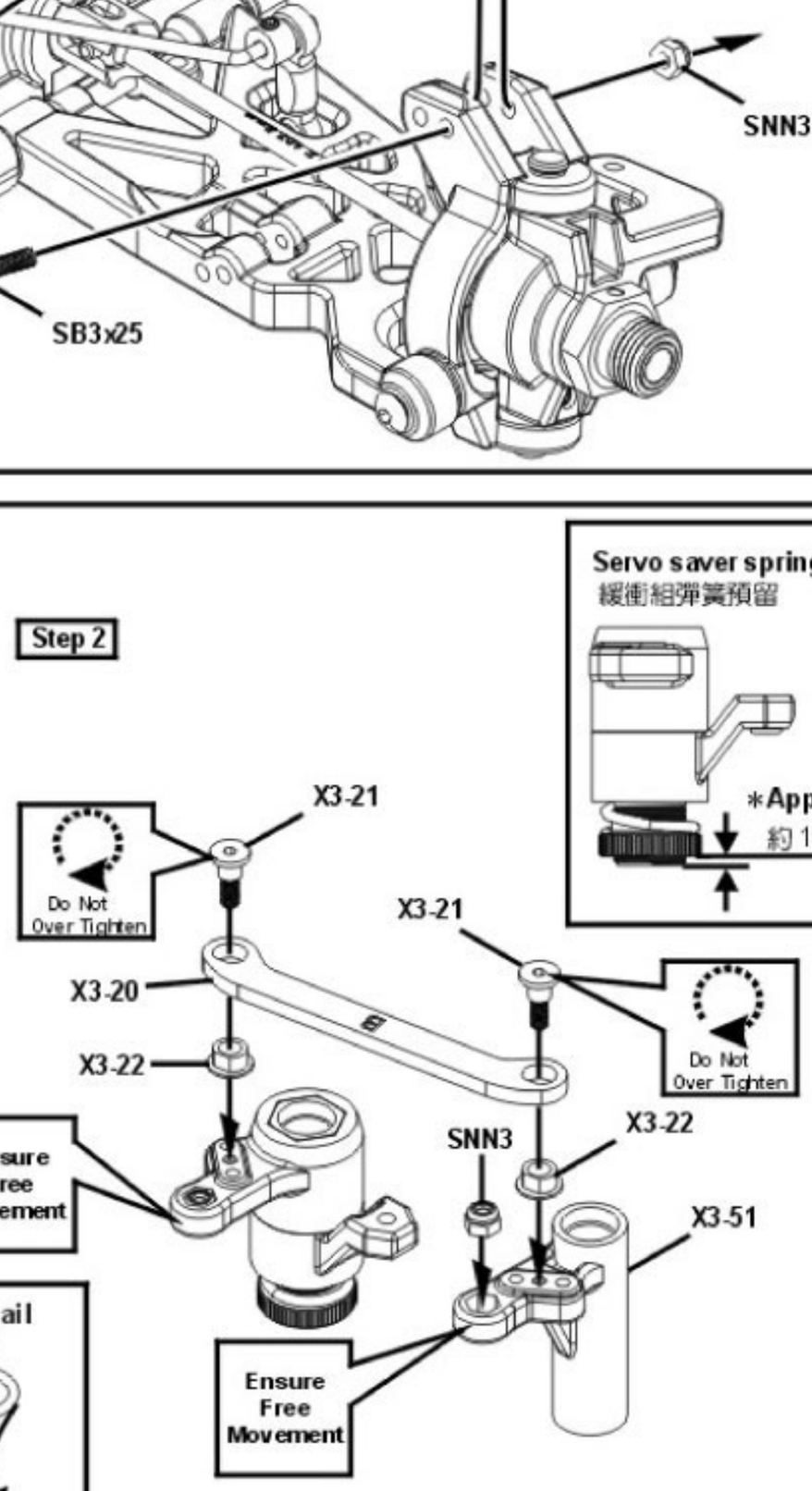
SNN3mm
Nylon Nut X3
尼龍螺帽

Step 1

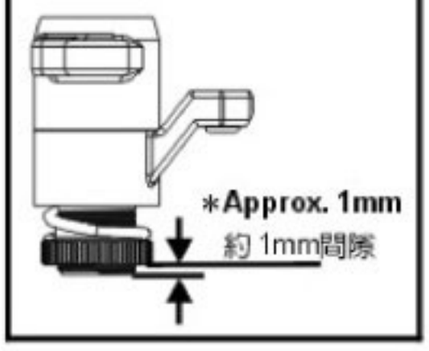


Step detail
步驟細節

Step 2

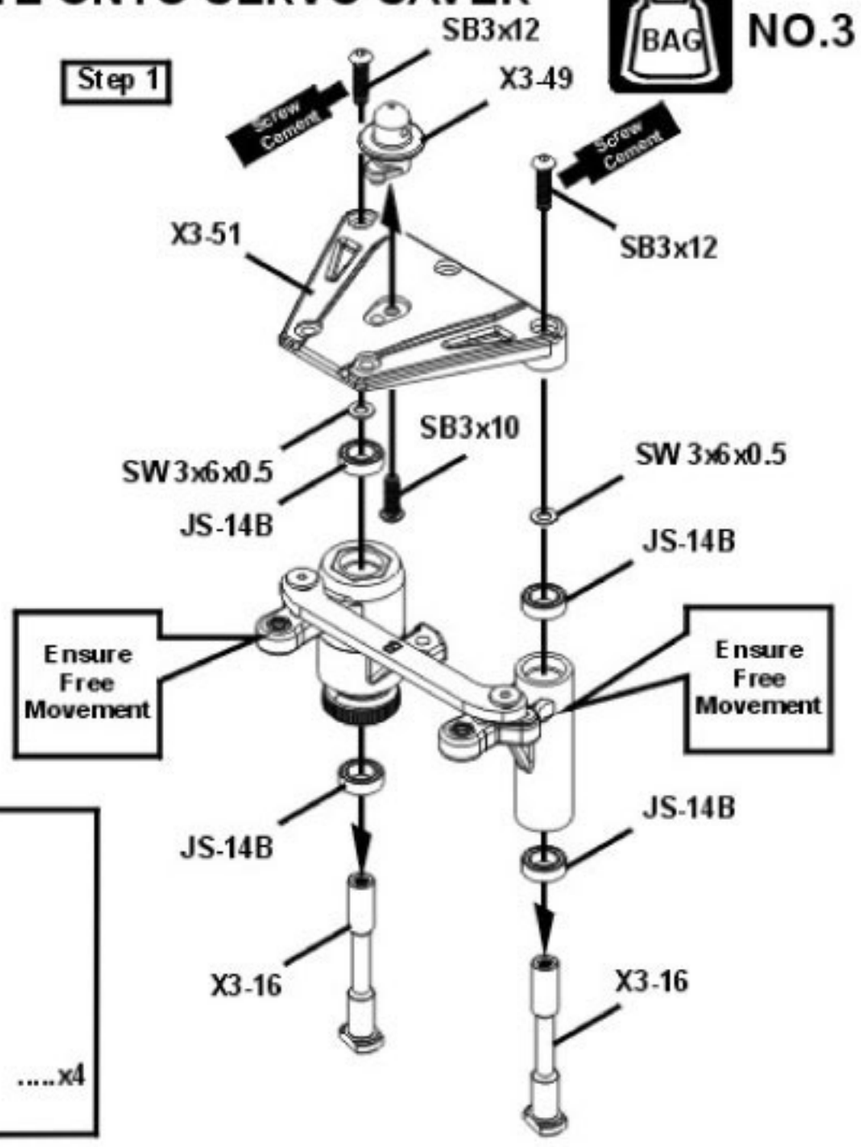


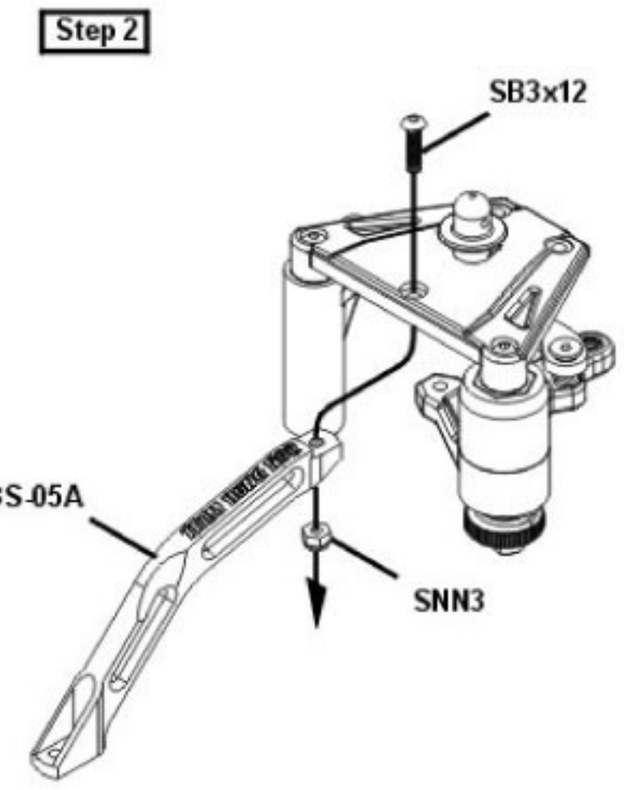
Servo saver spring preload.
緩衝組彈簧預留



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

BAG NO.3



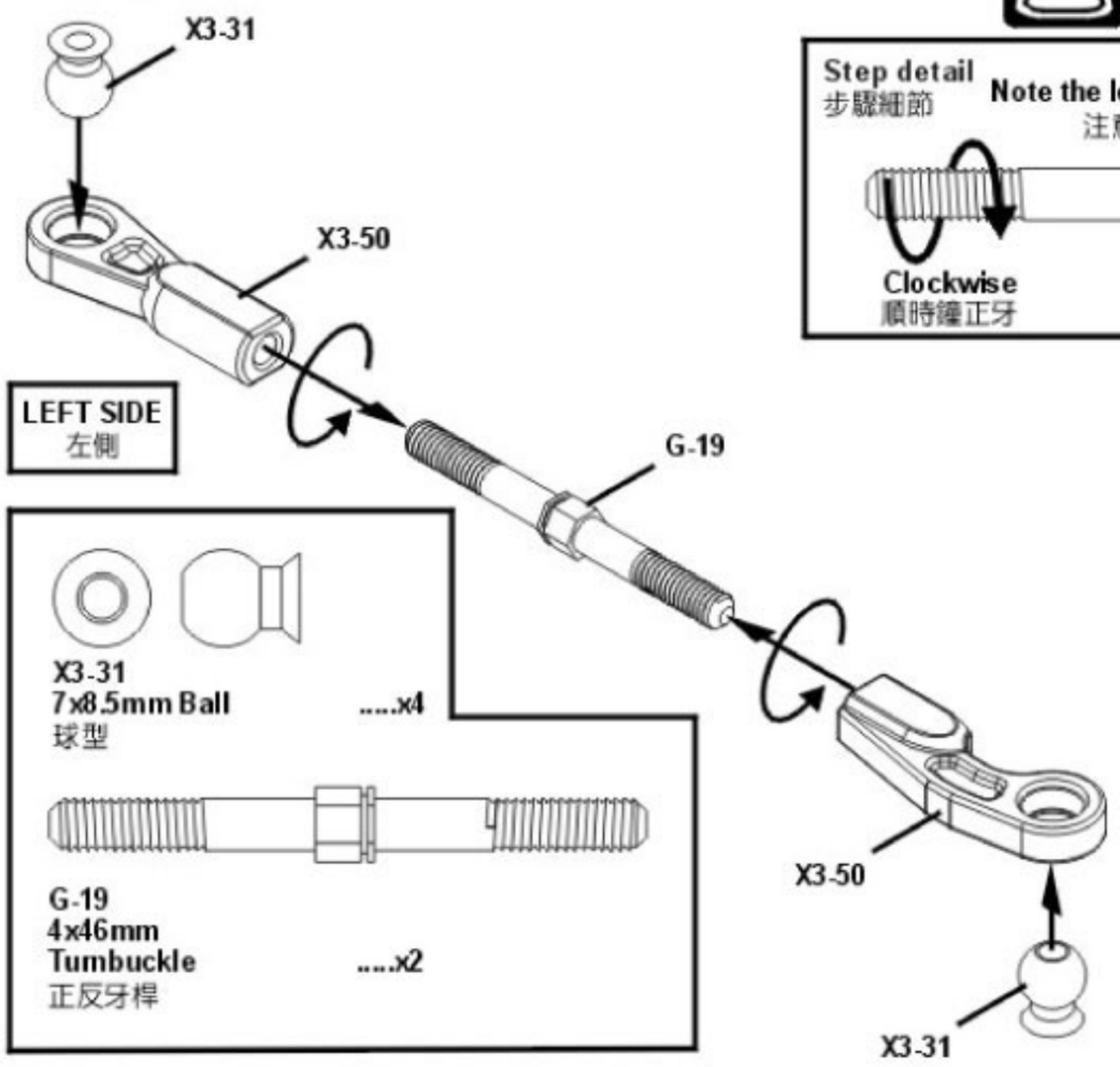


- SNN3mm Nylon Nut 尼龍螺帽 x1
- SB3x10mm Hex Screw 半丸內六角螺絲 x1
- SB3x12mm Hex Screw 半丸內六角螺絲 x3
- SW3x6x0.5 Washer 墊片 x2
- JS-14B 6x10x3 Ball Bearing 培林 x4

19 ASSEMBLY OF THE STEERING TIE-ROD
轉向拉桿組合

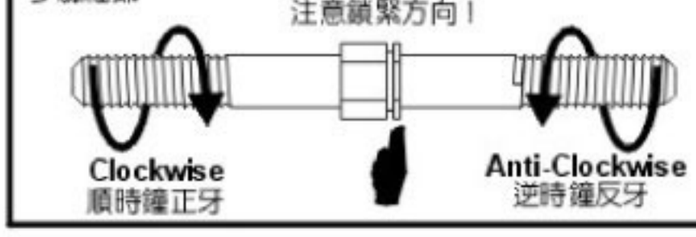
BAG NO.3

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

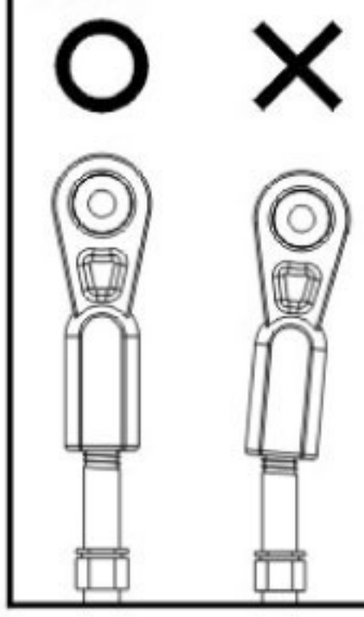


- X3-31 7x8.5mm Ball 球型 x4
- G-19 4x46mm Tumbuckle 正反牙桿 x2

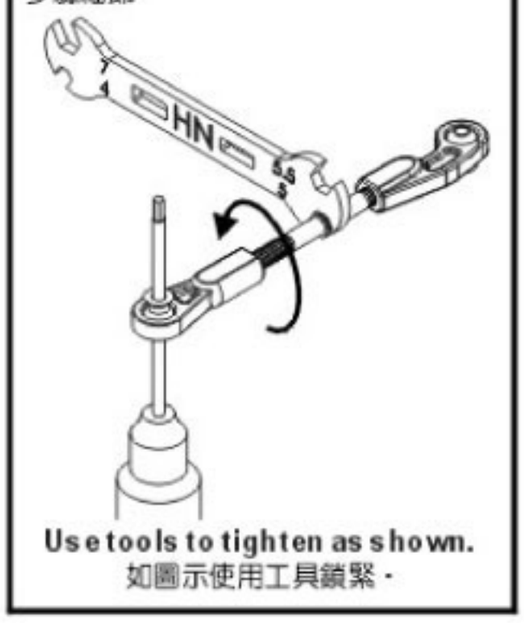
Step detail 步驟細節
Note the locking direction!
注意鎖緊方向！



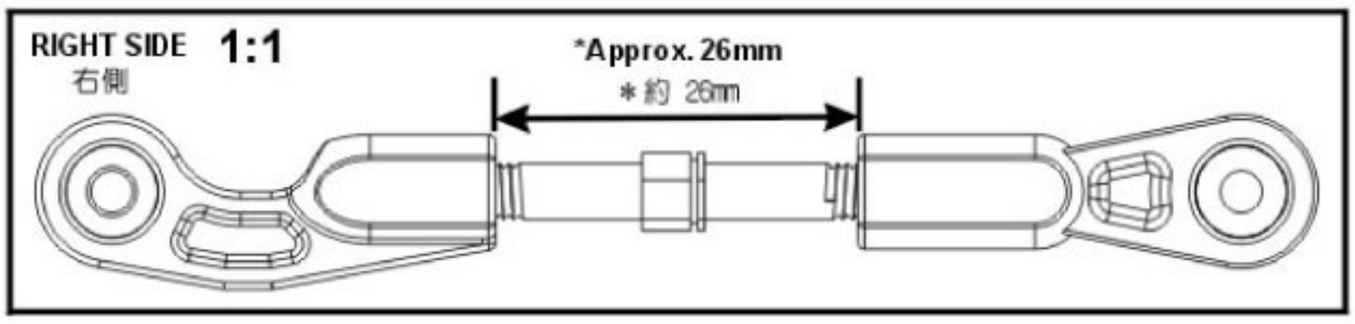
Step detail 步驟細節



Step detail 步驟細節

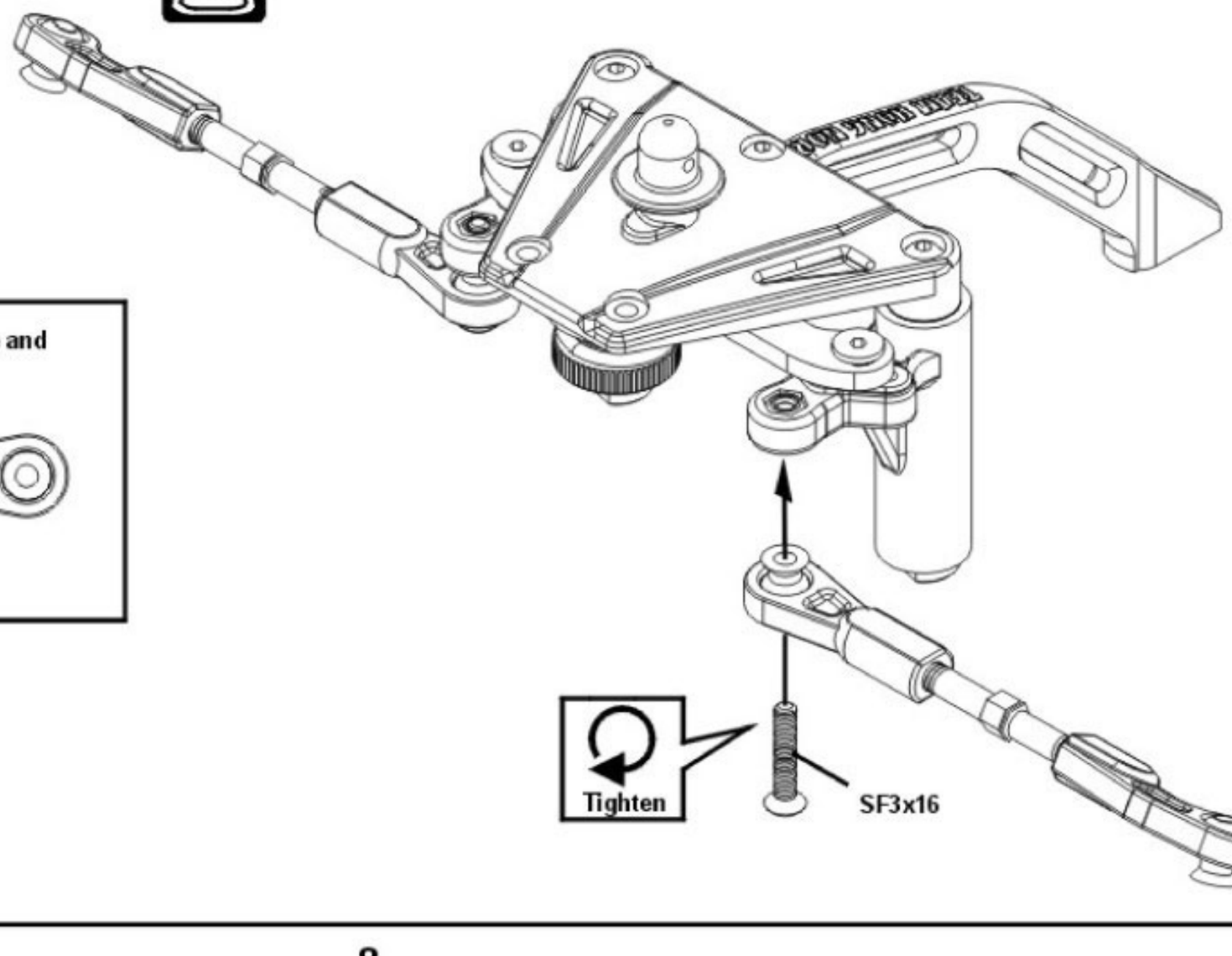


RIGHT SIDE 右側 1:1

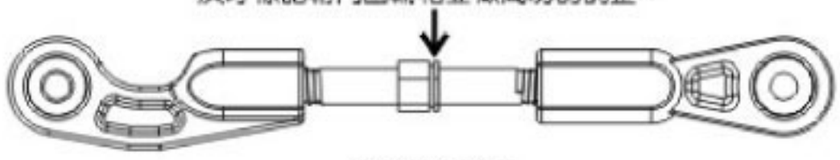


20 ASSEMBLY OF THE STEERING TIE-ROD
轉向拉桿組合

BAG NO.3



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

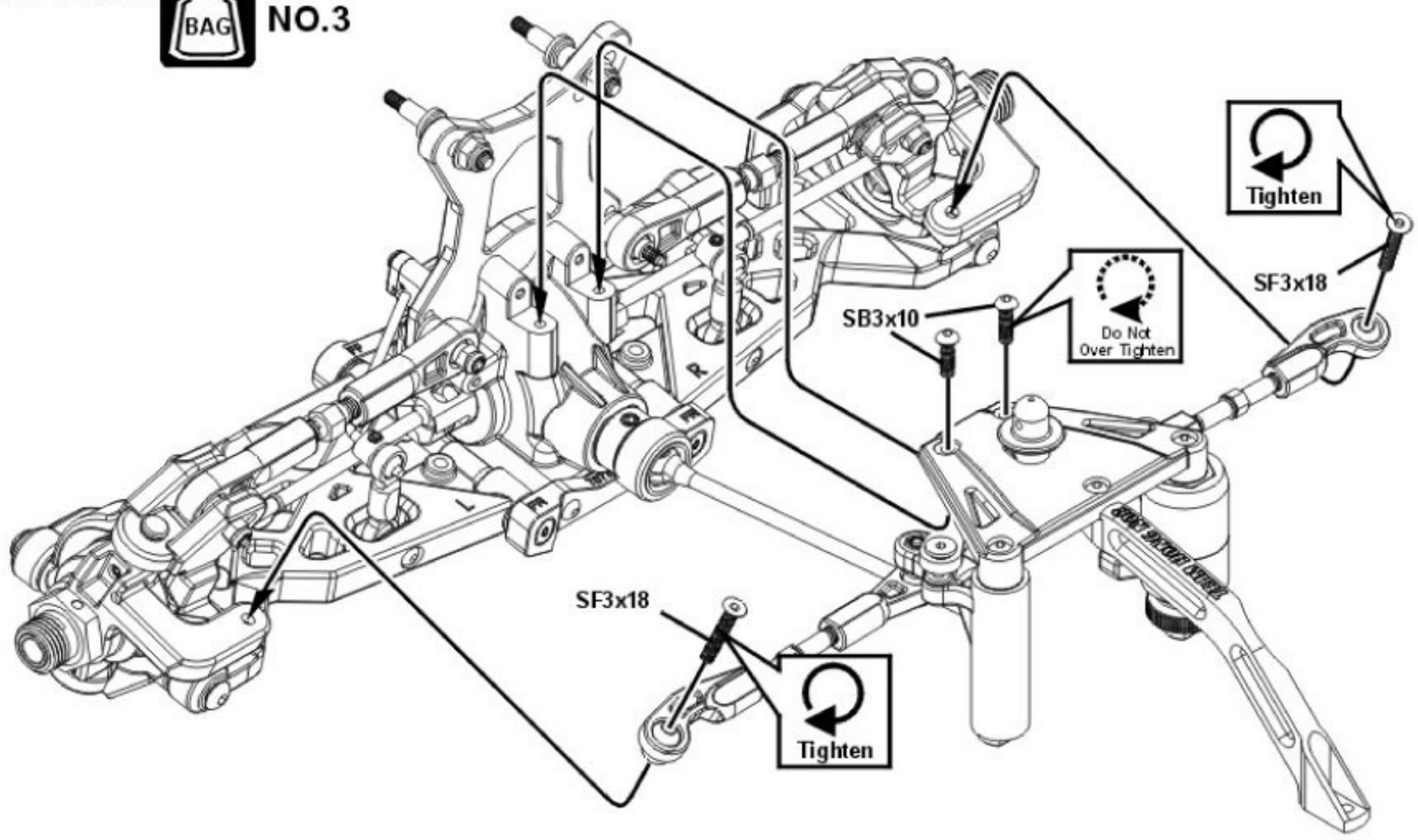


RIGHT SIDE
右側

- SF3x16mm Flat Head Hex Screw 皿頭內六角螺絲 x2

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

BAG NO.3

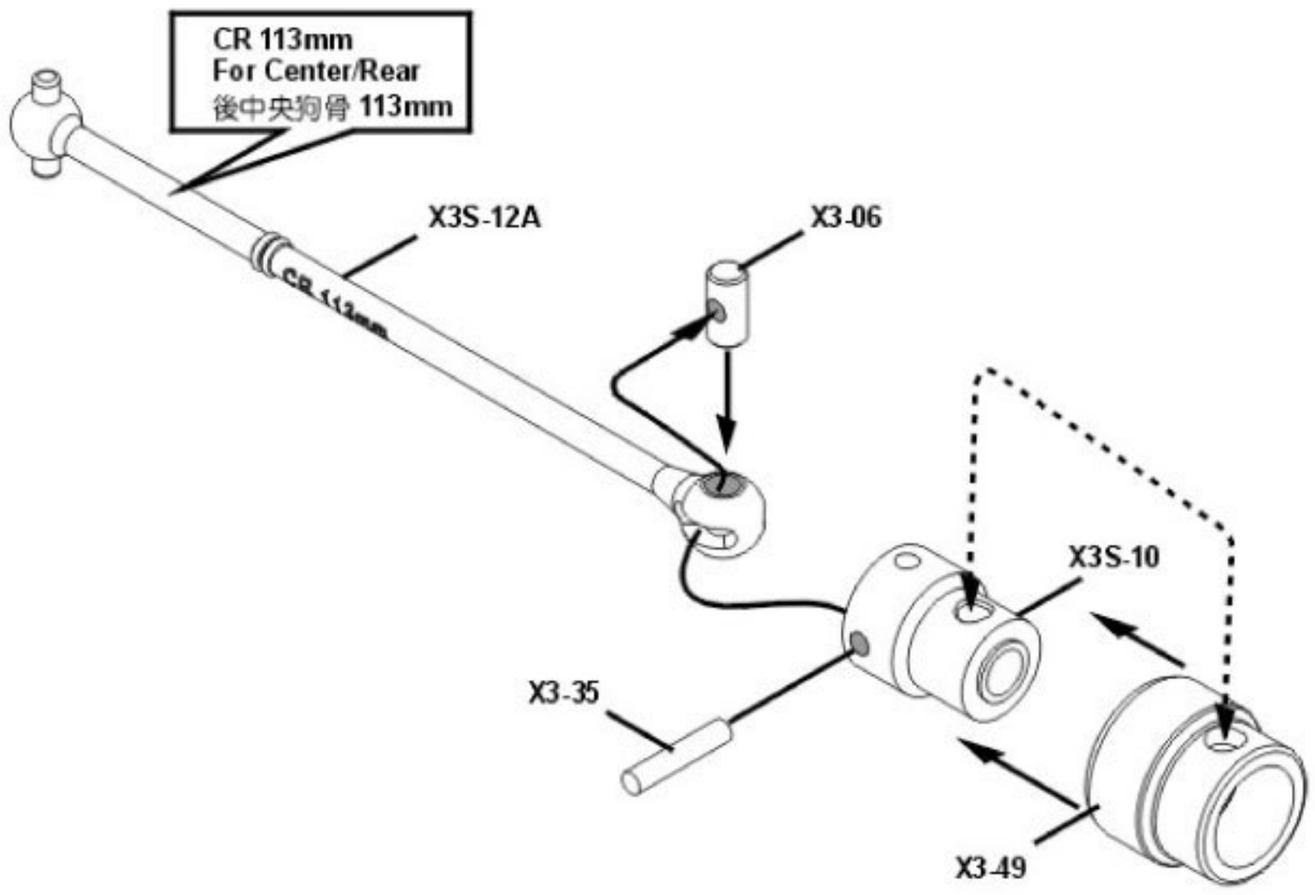


SF3x18mm
Flat Head Hex Screw x2
皿頭內六角螺絲

SB3x10mm
Hex Screw x2
半丸內六角螺絲

22 ASSEMBLY OF THE CENTER/REAR CVD SHAFT
中央/後CVD傳動軸組合

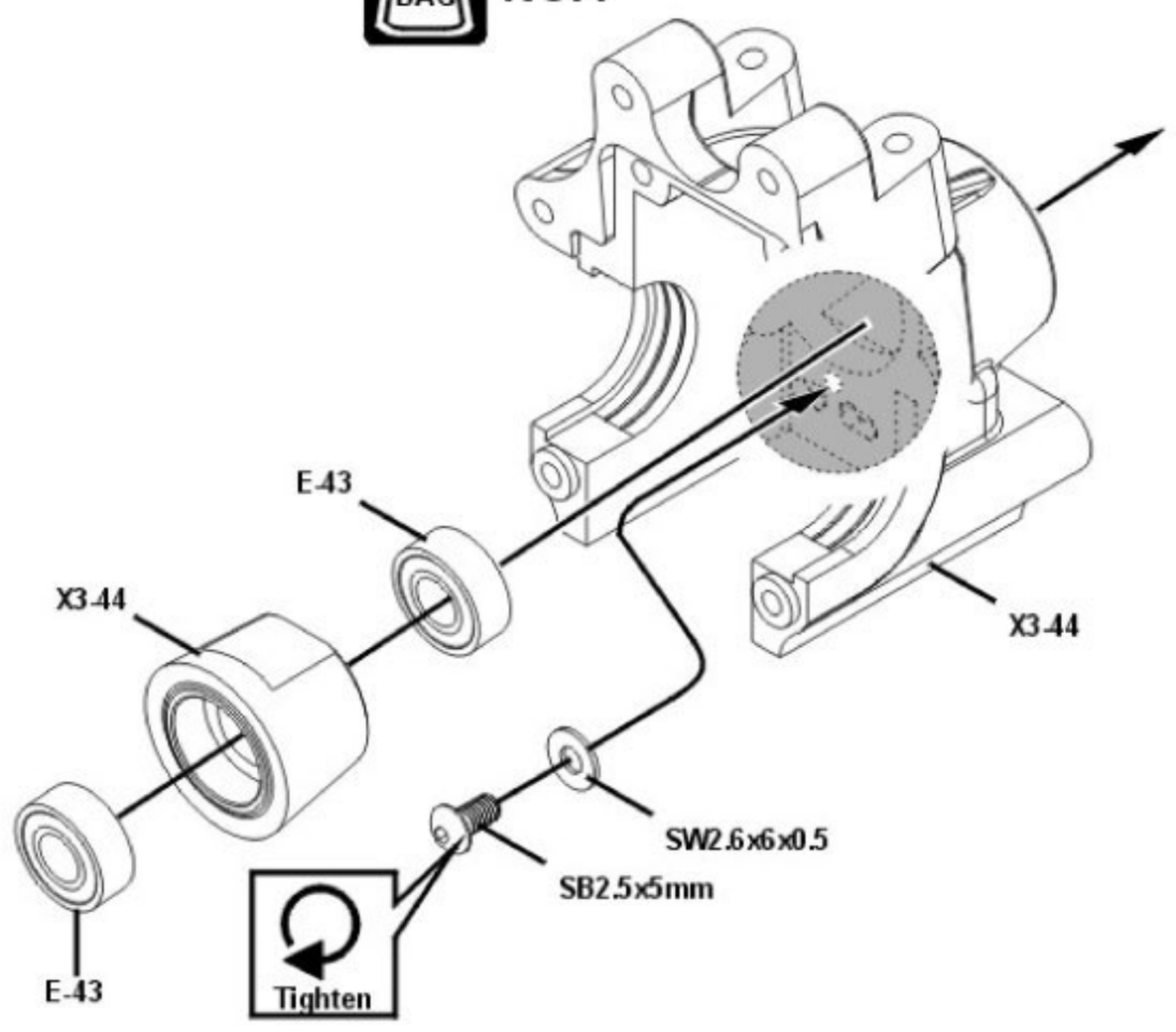
BAG NO.4



X3-35
2.5x12.8mm Pin x1
滾針

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

BAG NO.4

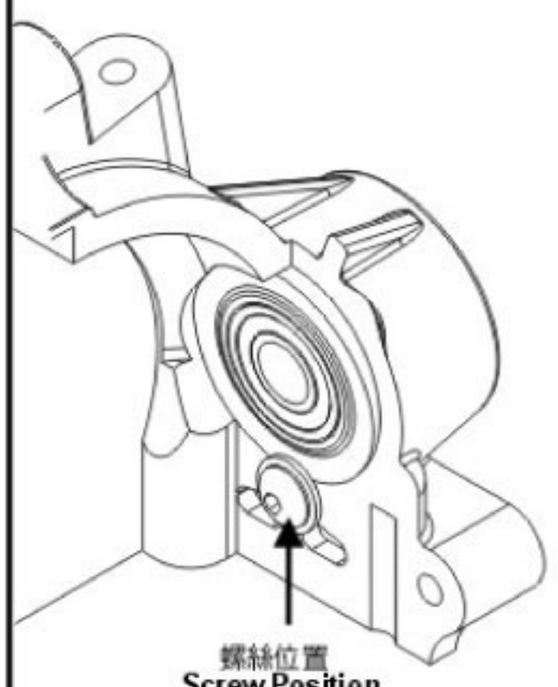


SW2.6x6x0.5
Washer x1
墊片

E-43
5x11x4mm
Ball Bering x2
培林

SB2.5x5mm
Hex Screw x1
半丸內六角螺絲

Step detail
步驟細節

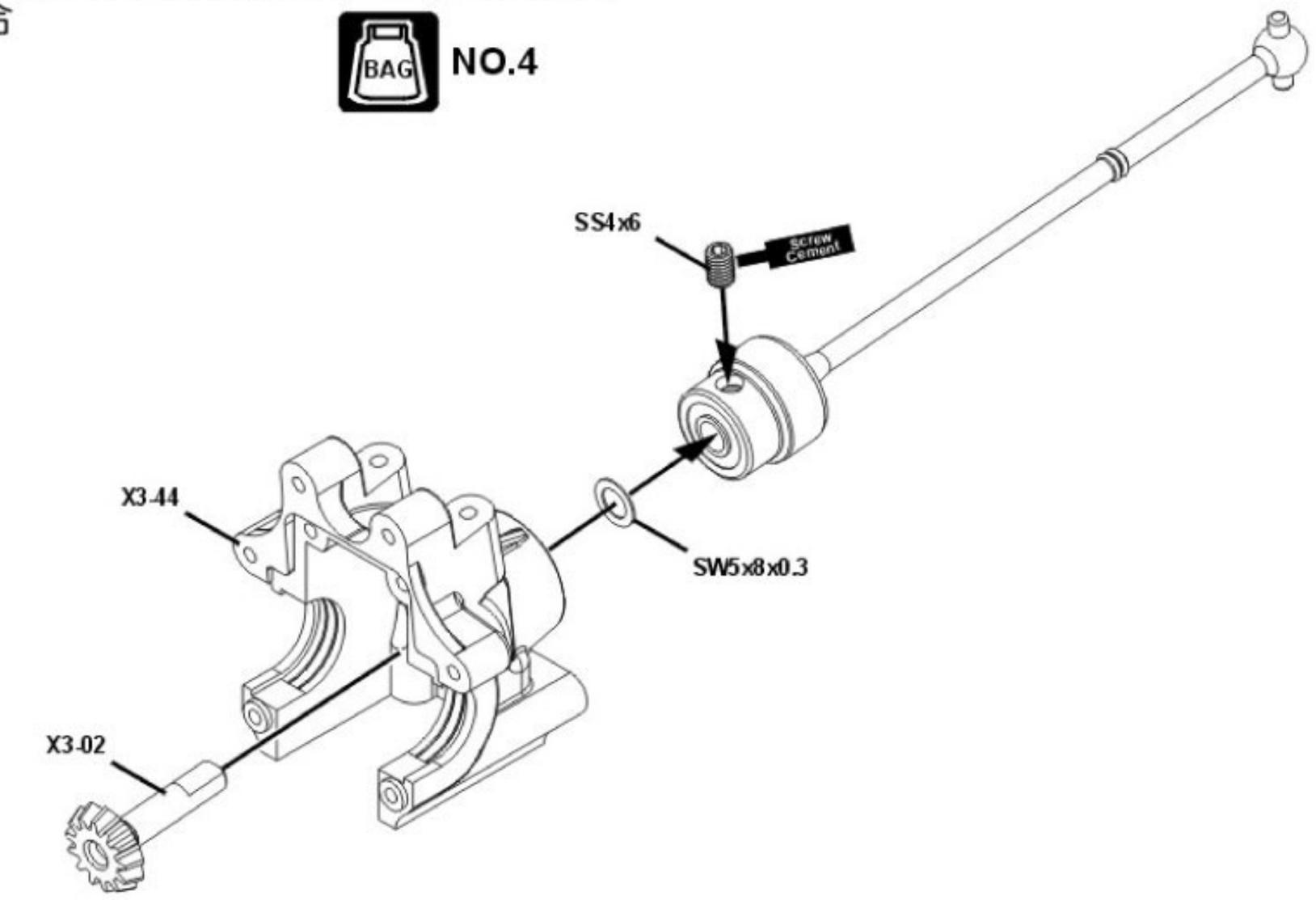


24 ASSEMBLY OF THE REAR PINION GEAR AND CVD SHAFT
後小傘齒與CVD傳動軸組合

BAG NO.4

SW5x8x0.3mm
Washer x1
墊片

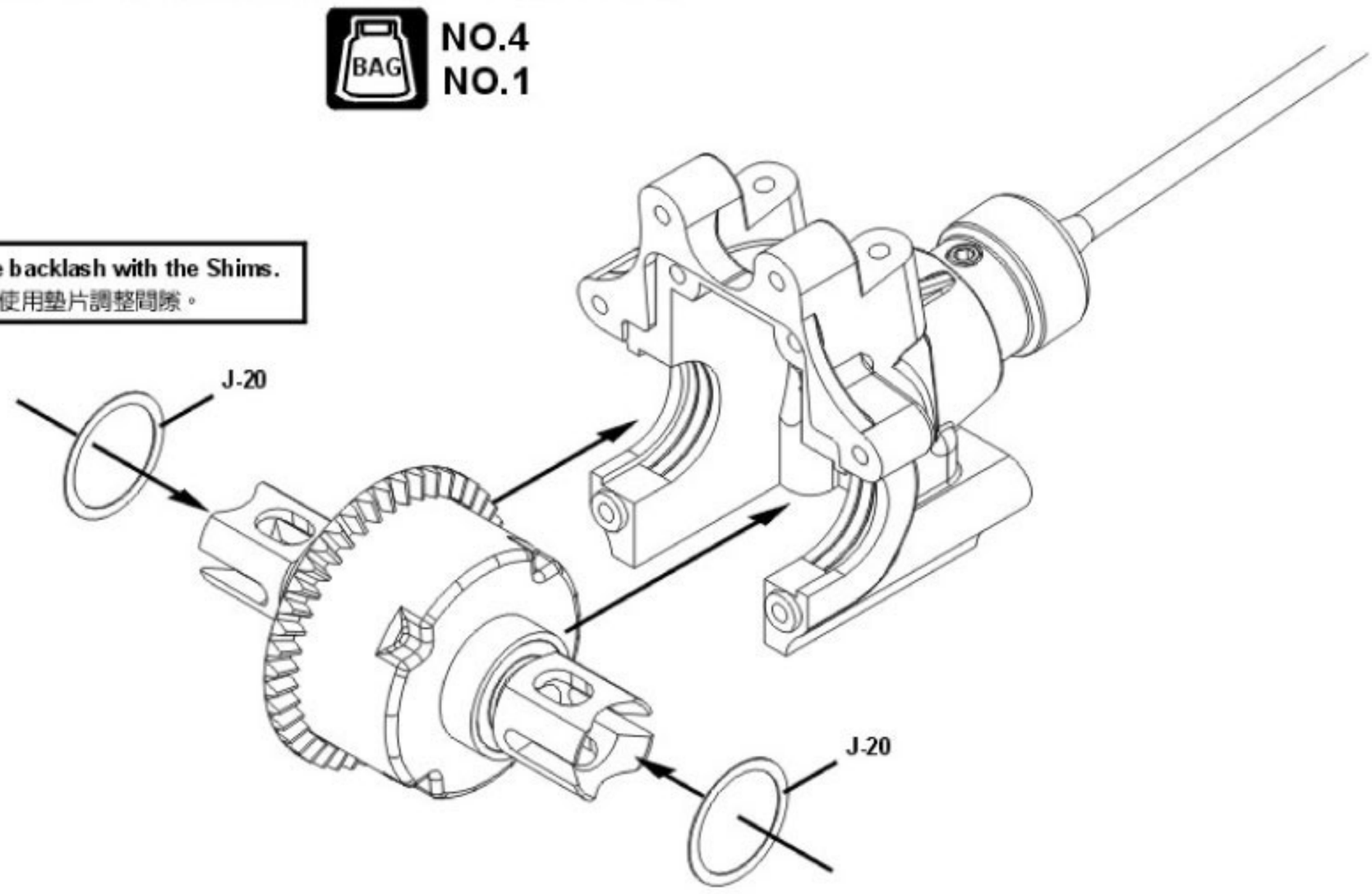
SS4x6mm
Set Screw x1
止付螺絲

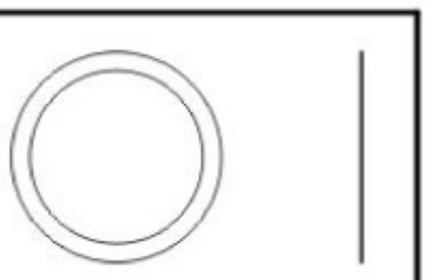


25 ASSEMBLY OF THE REAR DIFFERENTIAL ONTO GEAR CASE
後差速器與後齒輪箱組合

BAG NO.4
NO.1

Adjust the backlash with the Shims.
請使用墊片調整間隙。

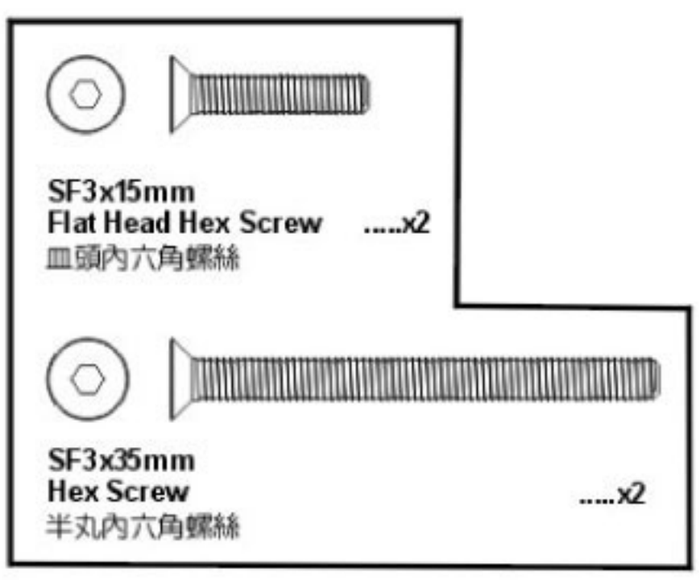




J-20
13x16x0.2mm
Shim x2
墊片

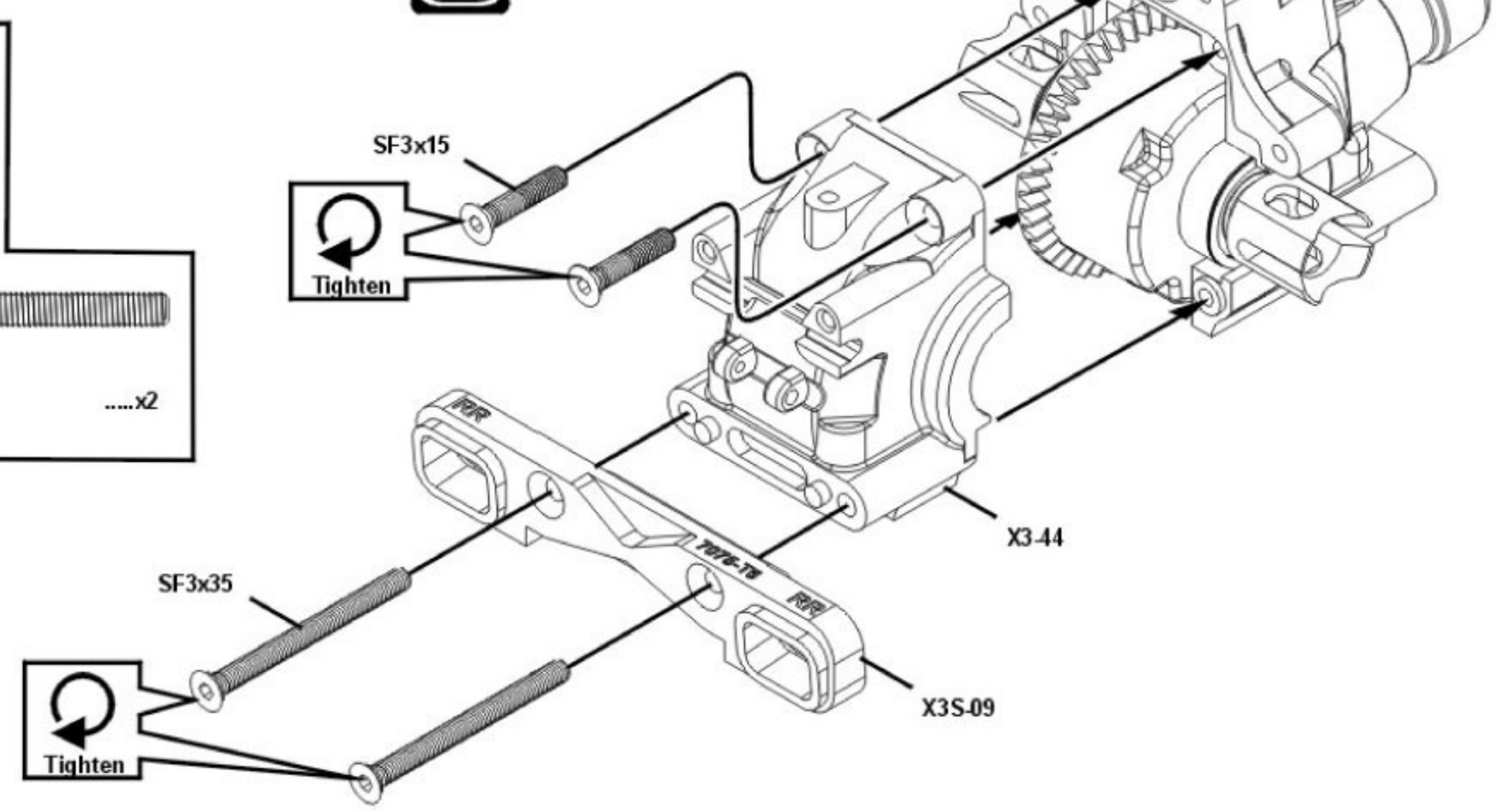
26 ASSEMBLY OF THE REAR GEAR CASE COVER AND LOWER ARM HOLDERS
組合後齒輪箱前蓋及後下擺臂固定座

BAG NO.4



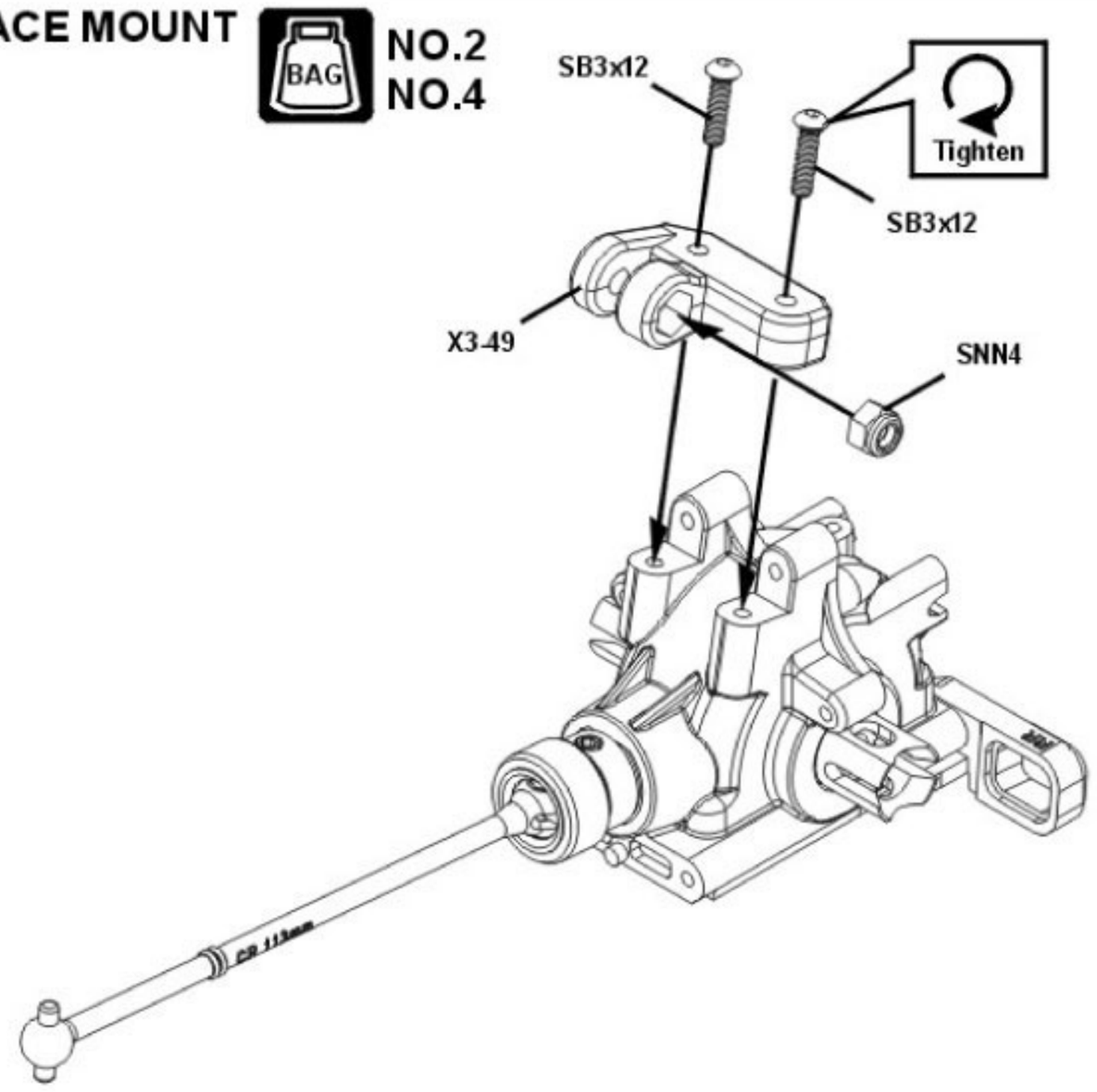
SF3x15mm
Flat Head Hex Screw x2
皿頭內六角螺絲

SF3x35mm
Hex Screw x2
半丸內六角螺絲



27 ASSEMBLY OF THE REAR BRACE MOUNT
後支撐架座組合

BAG NO.2 NO.4

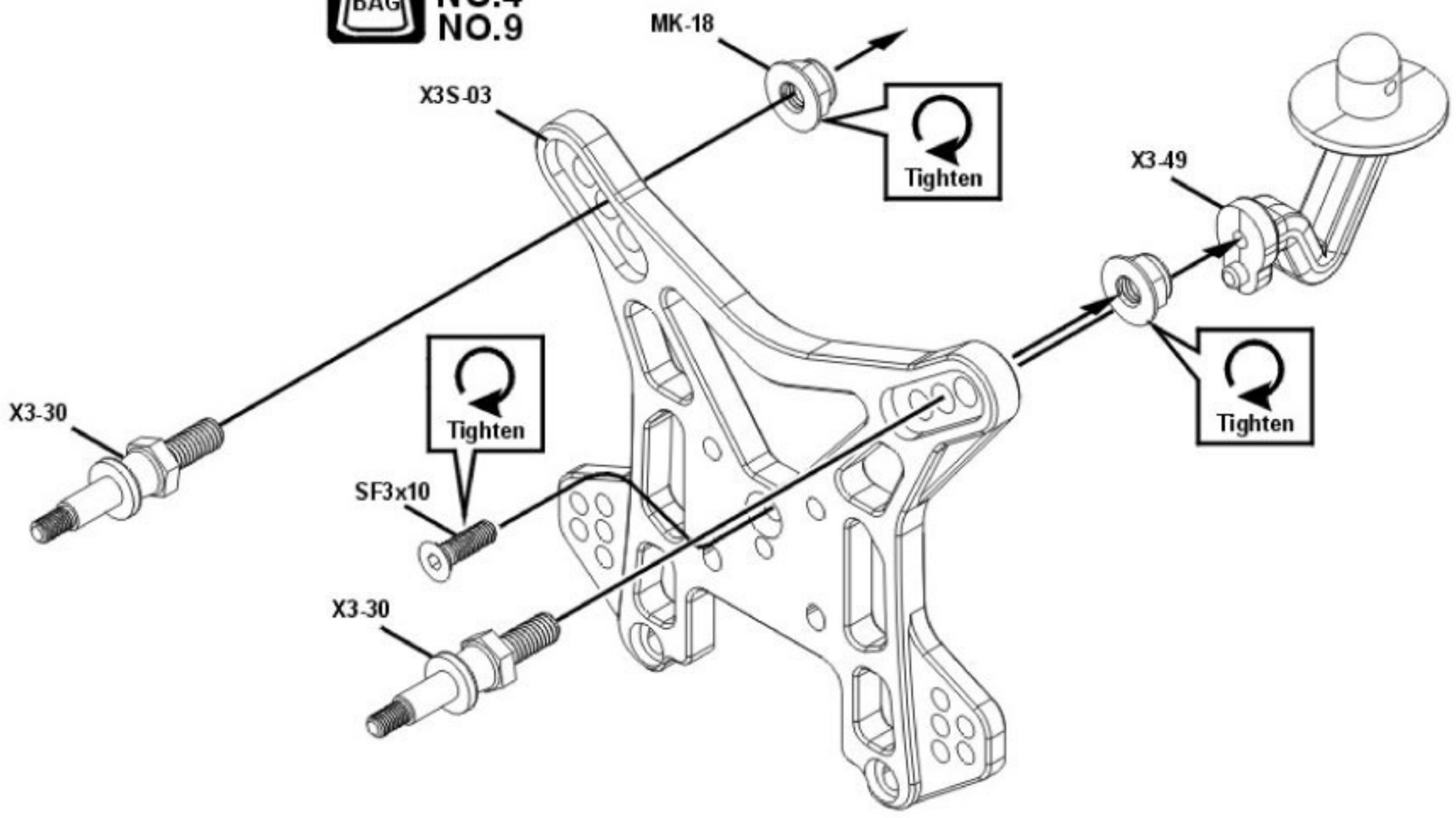


SNN4mm
Nylon Nut x1
尼龍螺帽

SB3x12mm
Hex Screw x2
半丸內六角螺絲

28 ASSEMBLY OF THE REAR SHOCK STAY
後油壓架組合

BAG NO.2 NO.4 NO.9

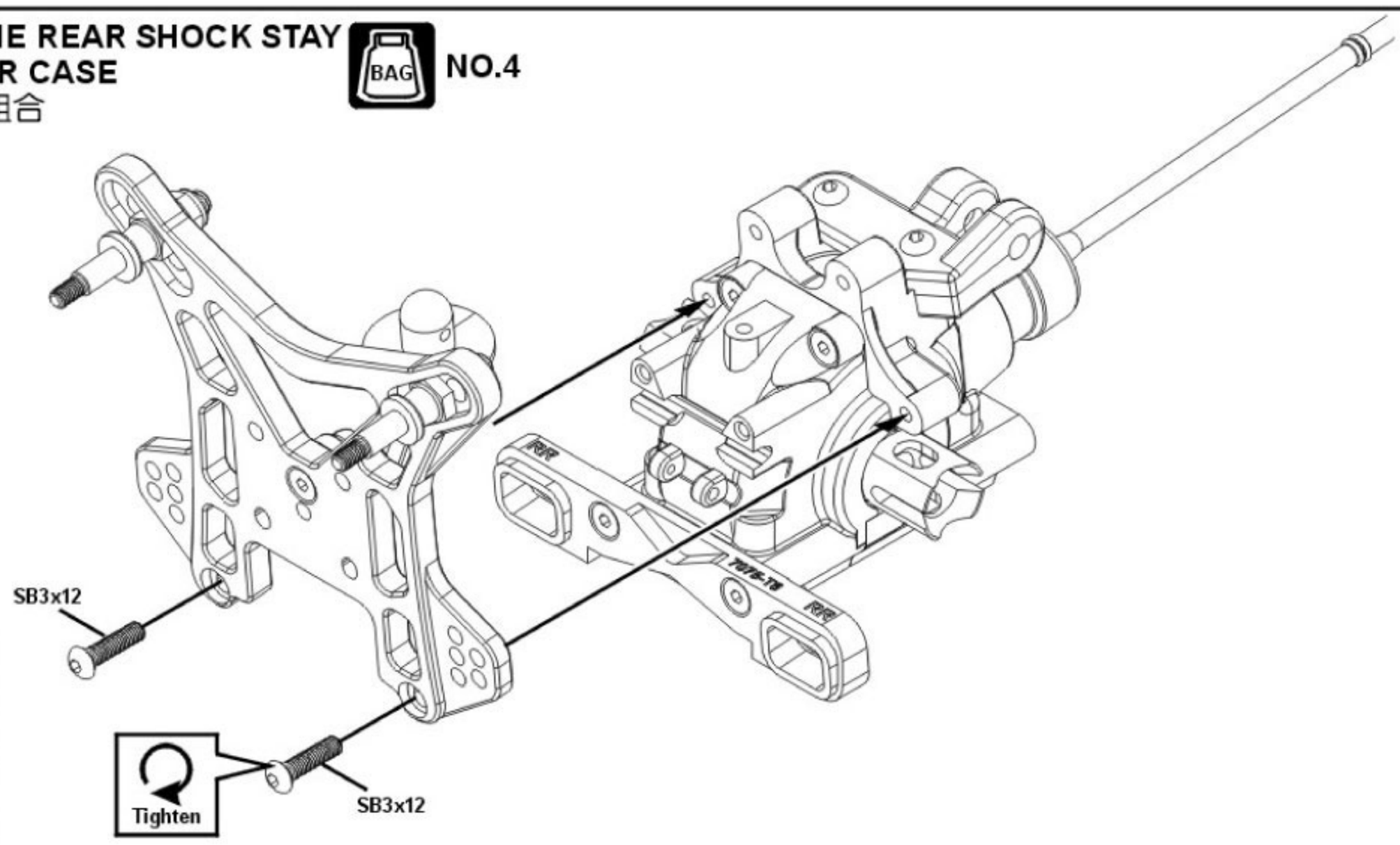


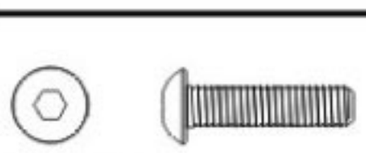
SF3x10mm
Flat Head Hex Screw x1
皿頭內六角螺絲

MK-18
4mm
Alum. Nylon Nut x2
鋁尼龍螺帽

29 ASSEMBLY OF THE REAR SHOCK STAY ONTO REAR GEAR CASE
後油壓架與齒輪箱組合

BAG NO.4

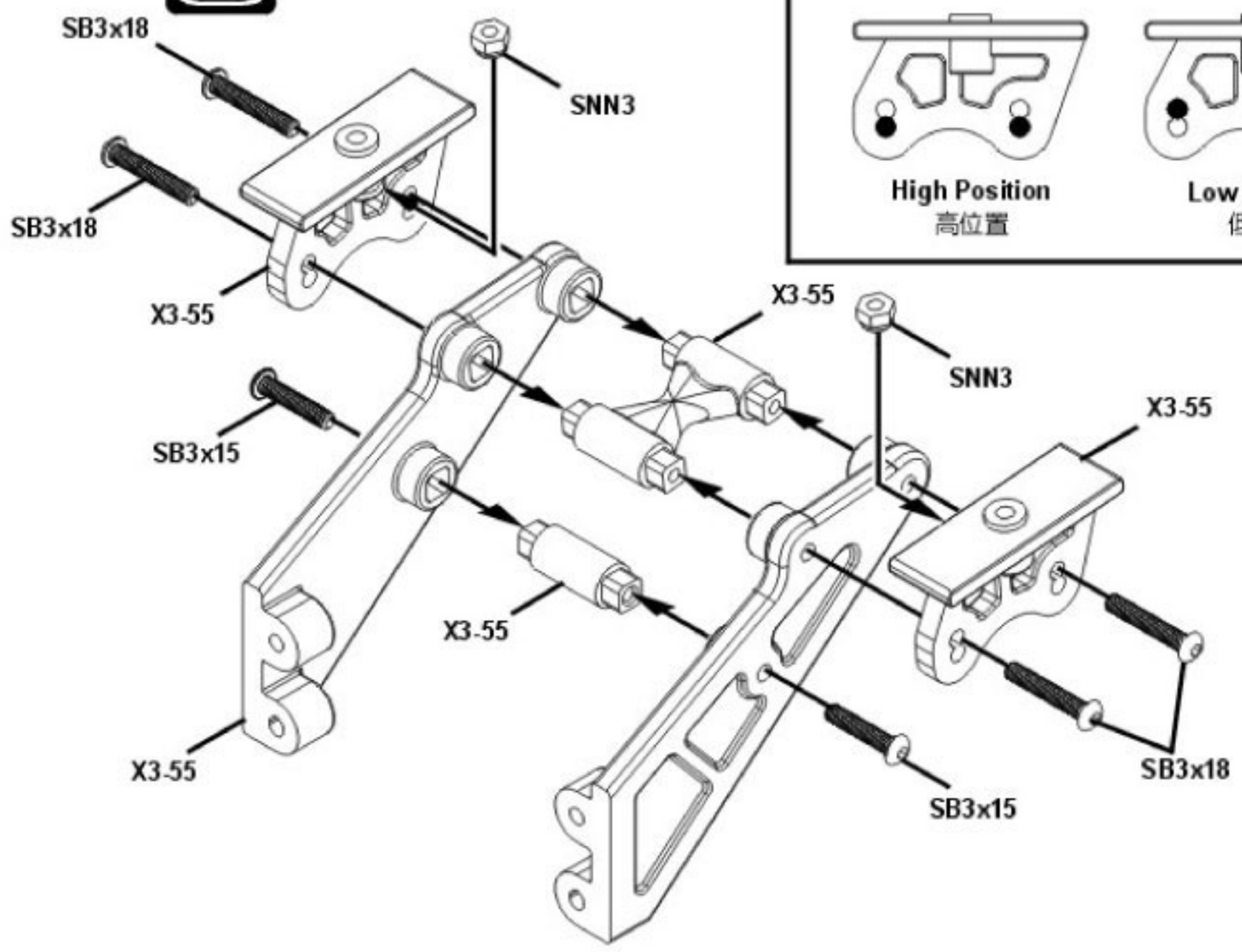




SB3x12mm
Hex Screw x2
半丸內六角螺絲

30 ASSEMBLY OF THE WING STAY
定風翼架組合

BAG NO.4



The angle of the wing mount can become bigger or higher as picture shown.
定風翼角度如圖示可以依裝配定風翼座位置不同而會有角度及高低變化.

High Position 高位置 | Low Position 低位置 | Big Angle 大角度

SNN3mm Nylon Nut 尼龍螺帽 x2

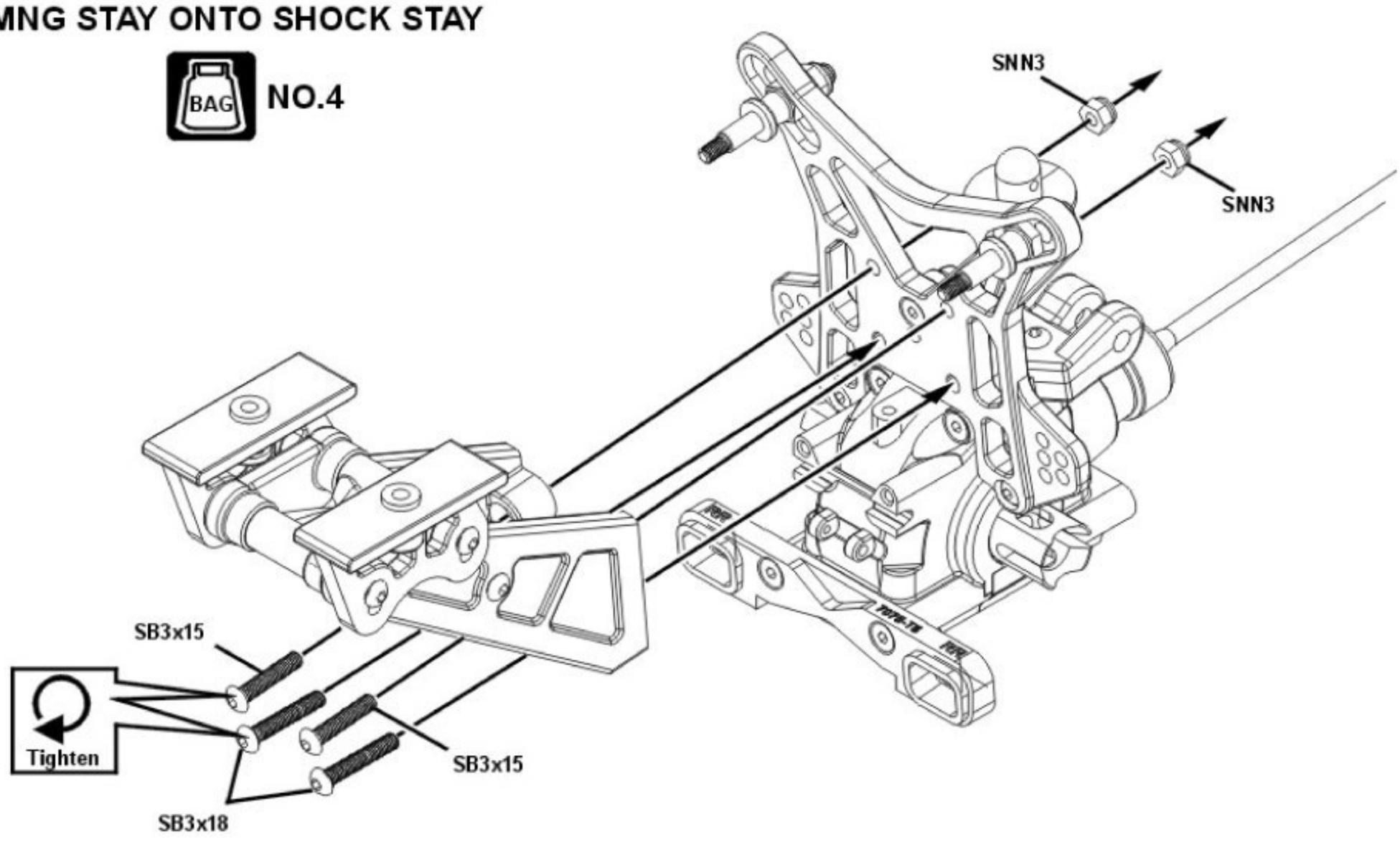
SB3x18mm Hex Screw 半丸內六角螺絲 x4

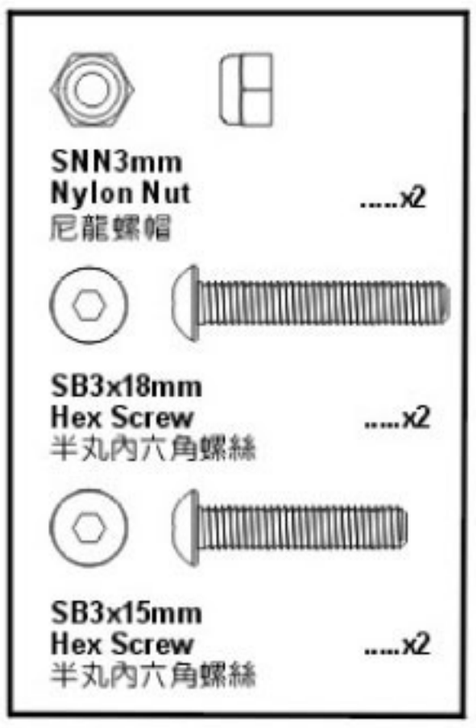
SB3x15mm Hex Screw 半丸內六角螺絲 x2

Make both side wing mounts in the same position.
裝配兩邊定風翼座為同方向.

31 ASSEMBLY OF THE WING STAY ONTO SHOCK STAY
定風翼架油壓架組合

BAG NO.4





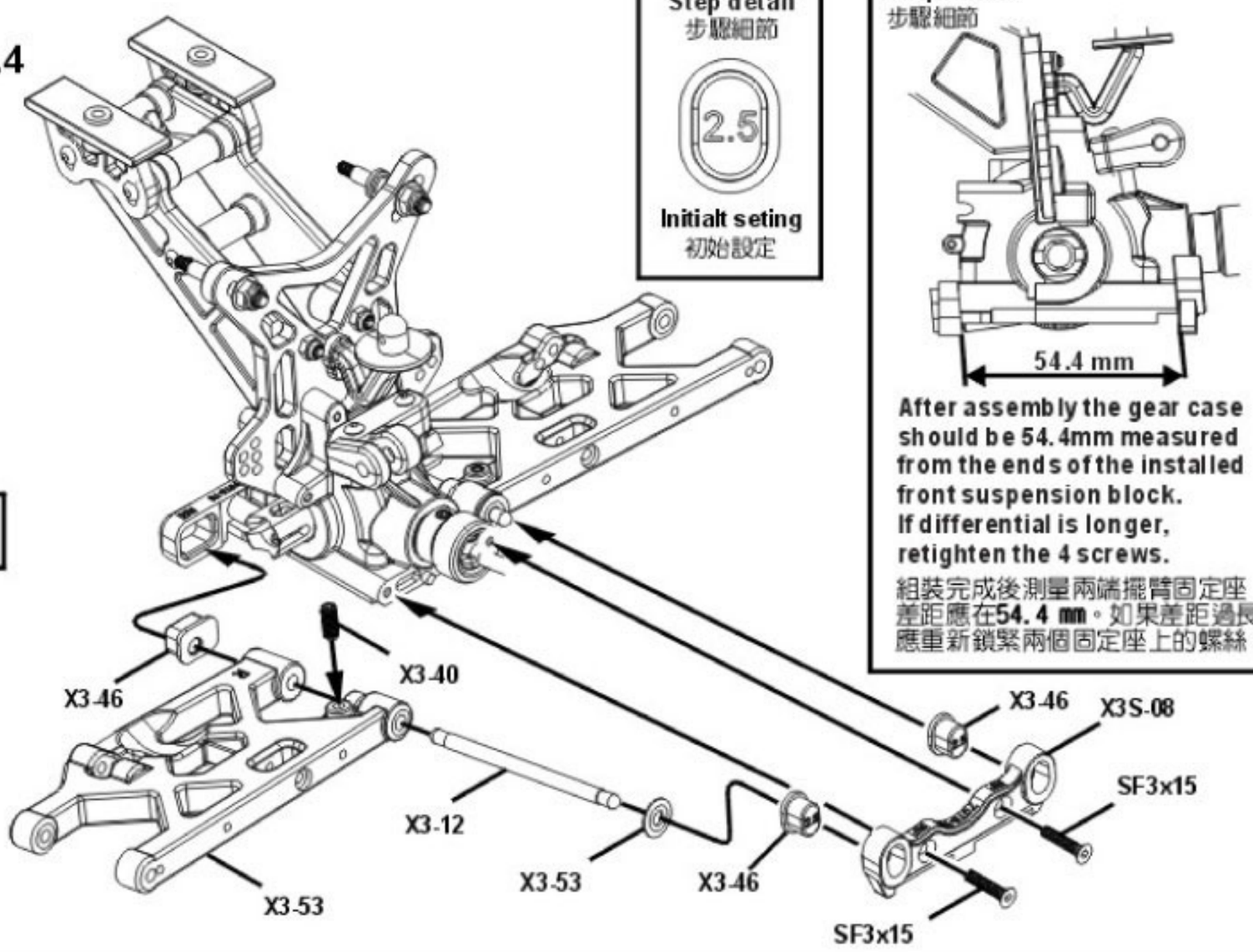
SNN3mm Nylon Nut 尼龍螺帽 x2

SB3x18mm Hex Screw 半丸內六角螺絲 x2

SB3x15mm Hex Screw 半丸內六角螺絲 x2

32 ASSEMBLY OF THE REAR LOWER ARMS
後齒輪箱與擺臂組合

BAG NO.4



Step detail 步驟細節

Ensure Free Movement
確保動作順暢

Step detail 步驟細節

Initialt seting 初始設定

Step detail 步驟細節

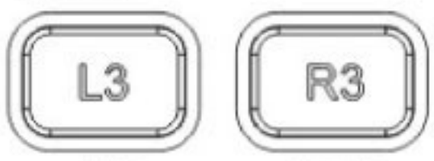
After assembly the gear case should be 54.4mm measured from the ends of the installed front suspension block. If differential is longer, retighten the 4 screws.
組裝完成後測量兩端擺臂固定座差距應在54.4 mm。如果差距過長應重新鎖緊兩個固定座上的螺絲。

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

SF3x15mm Flat Head Hex Screw 皿頭內六角螺絲 x2

X3-40 4x10mm Round Head Set Screw 圓頭止付螺絲 x2

Step detail 步驟細節

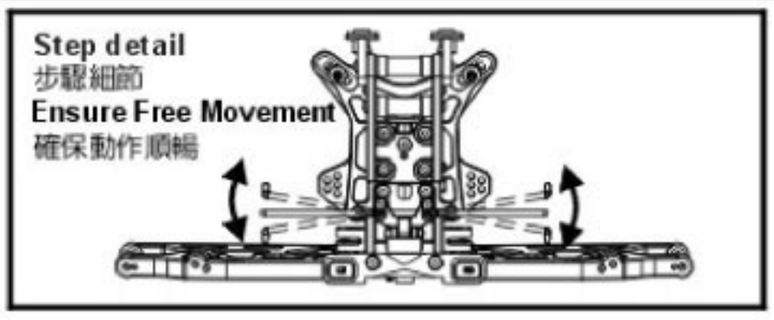


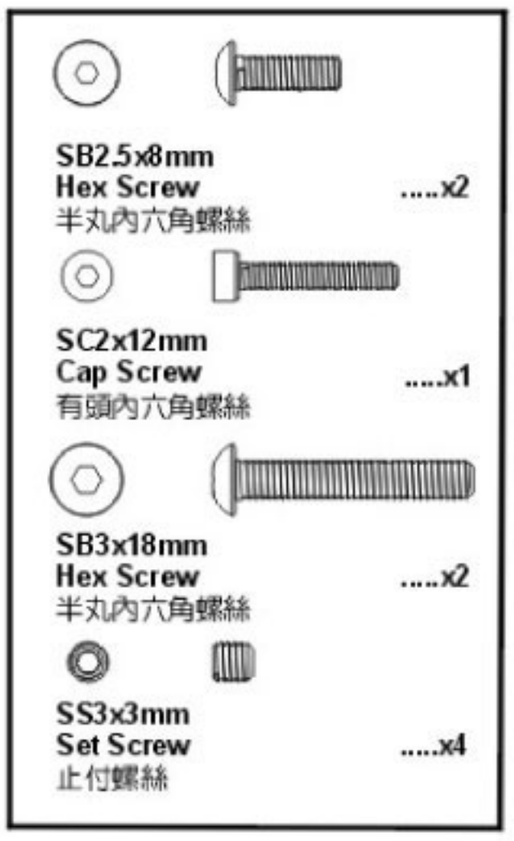
LIFT RIGHT

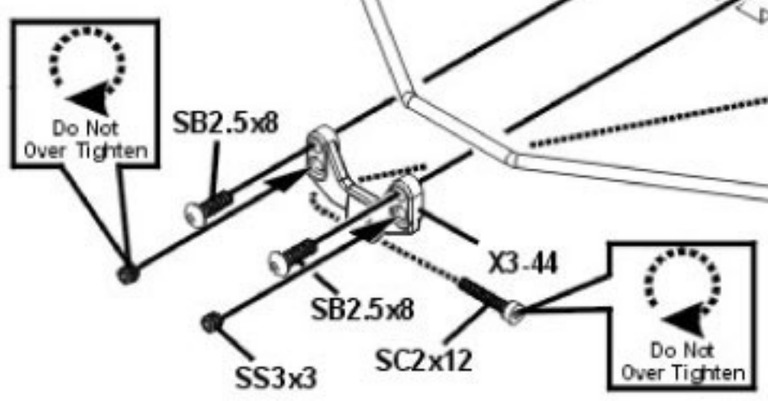
Initialt seting 初始設定

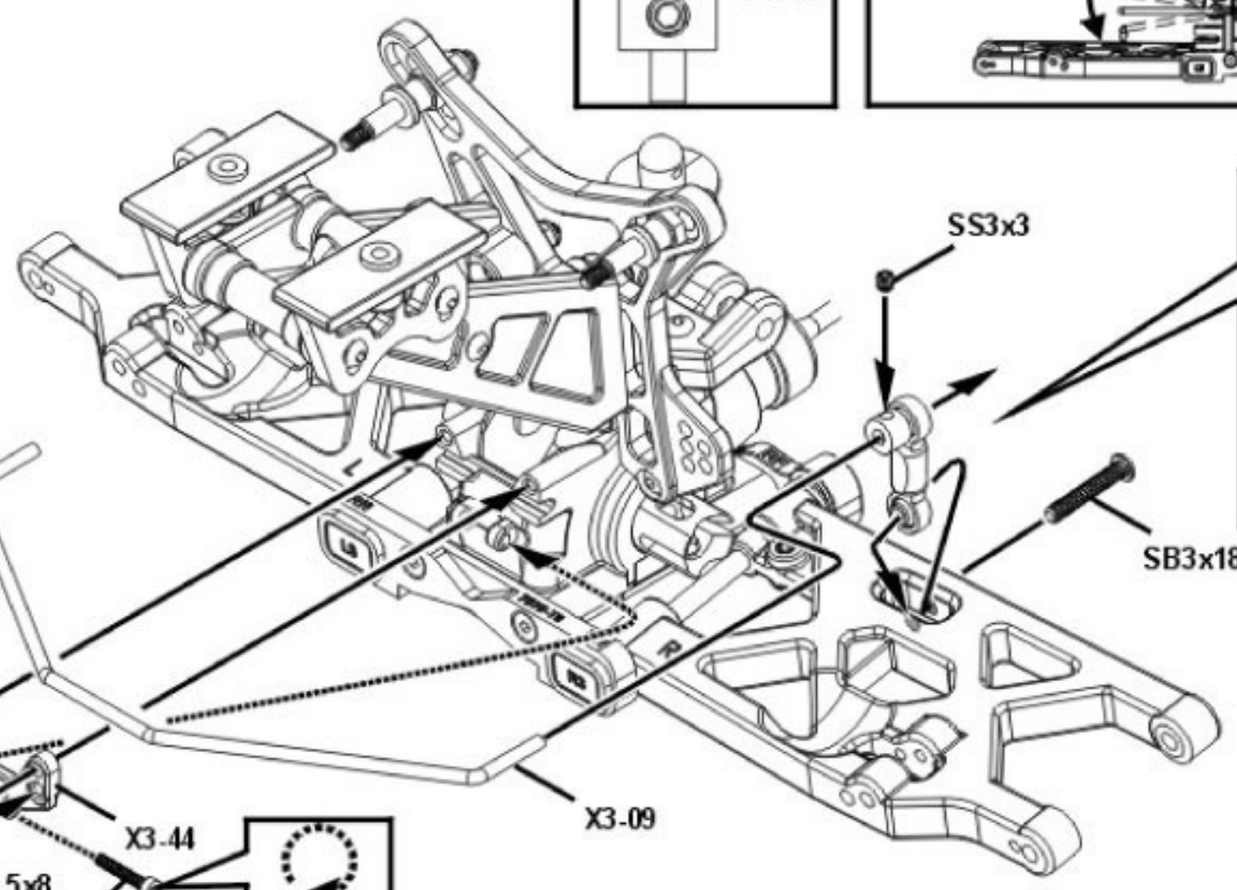
33 ASSEMBLY OF THE REAR STABILIZER
後平衡桿組合

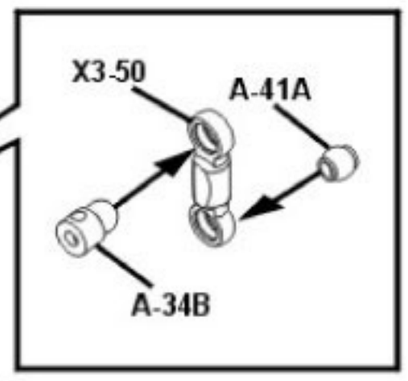
BAG NO.4







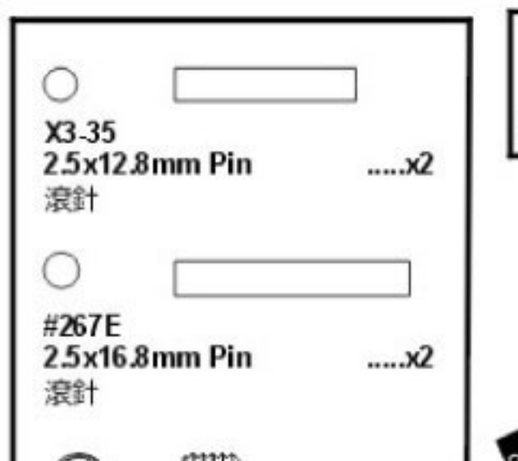




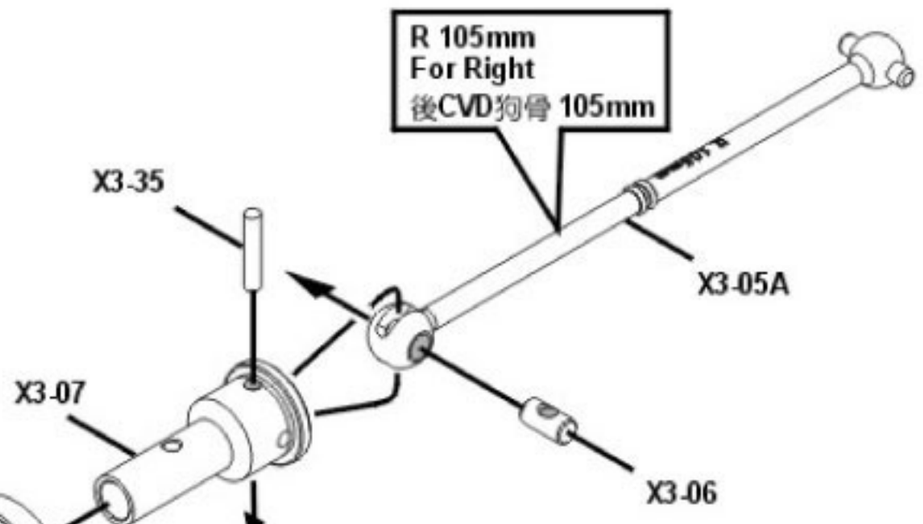
34 ASSEMBLY OF THE REAR WHEEL HUBS
後輪座組合

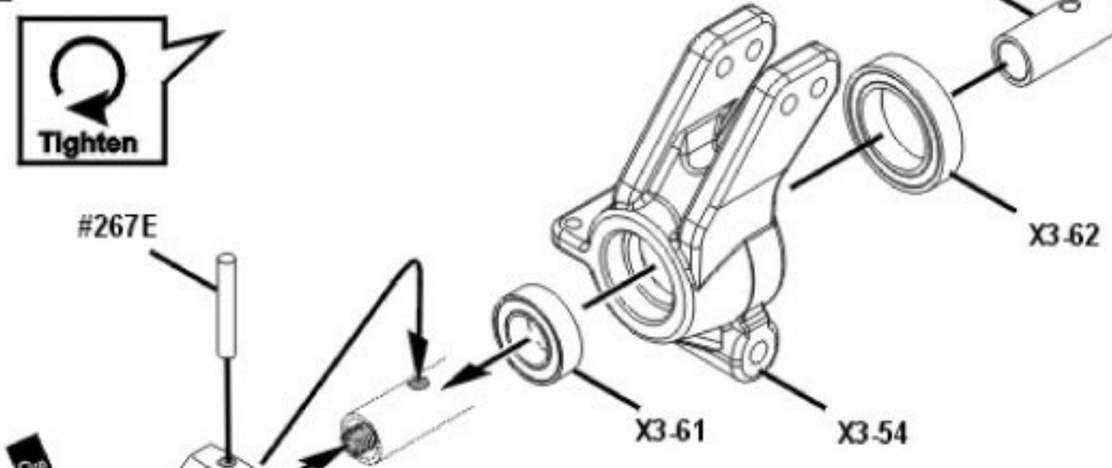
BAG NO.4

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

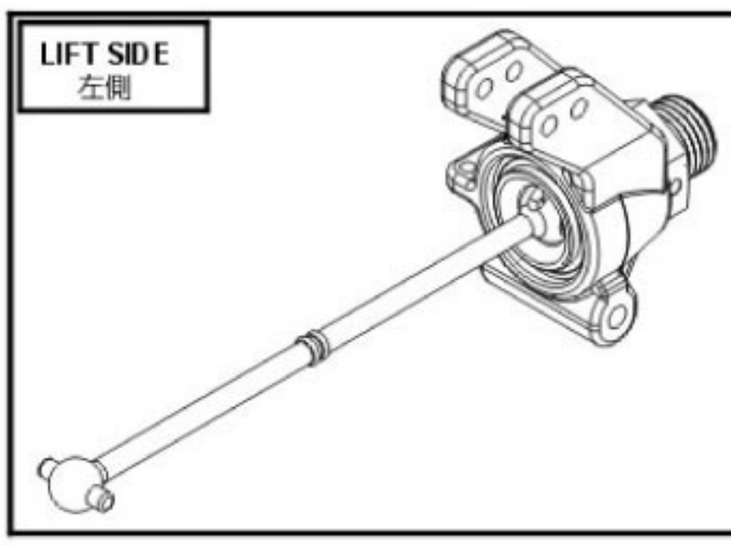


RIGHT SIDE
右側





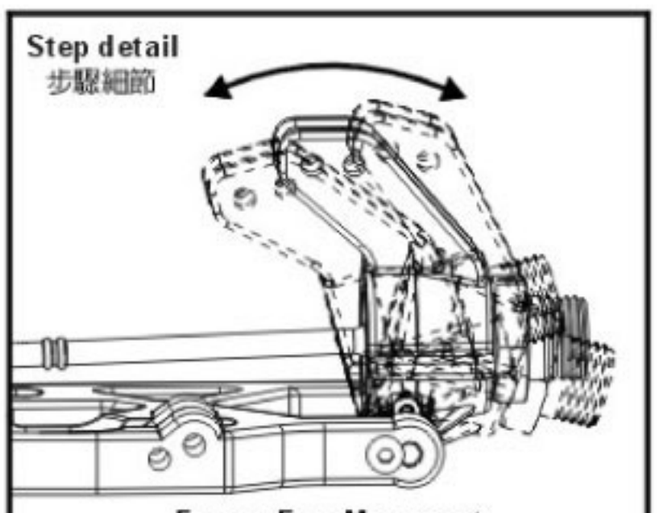
LIFT SIDE
左側

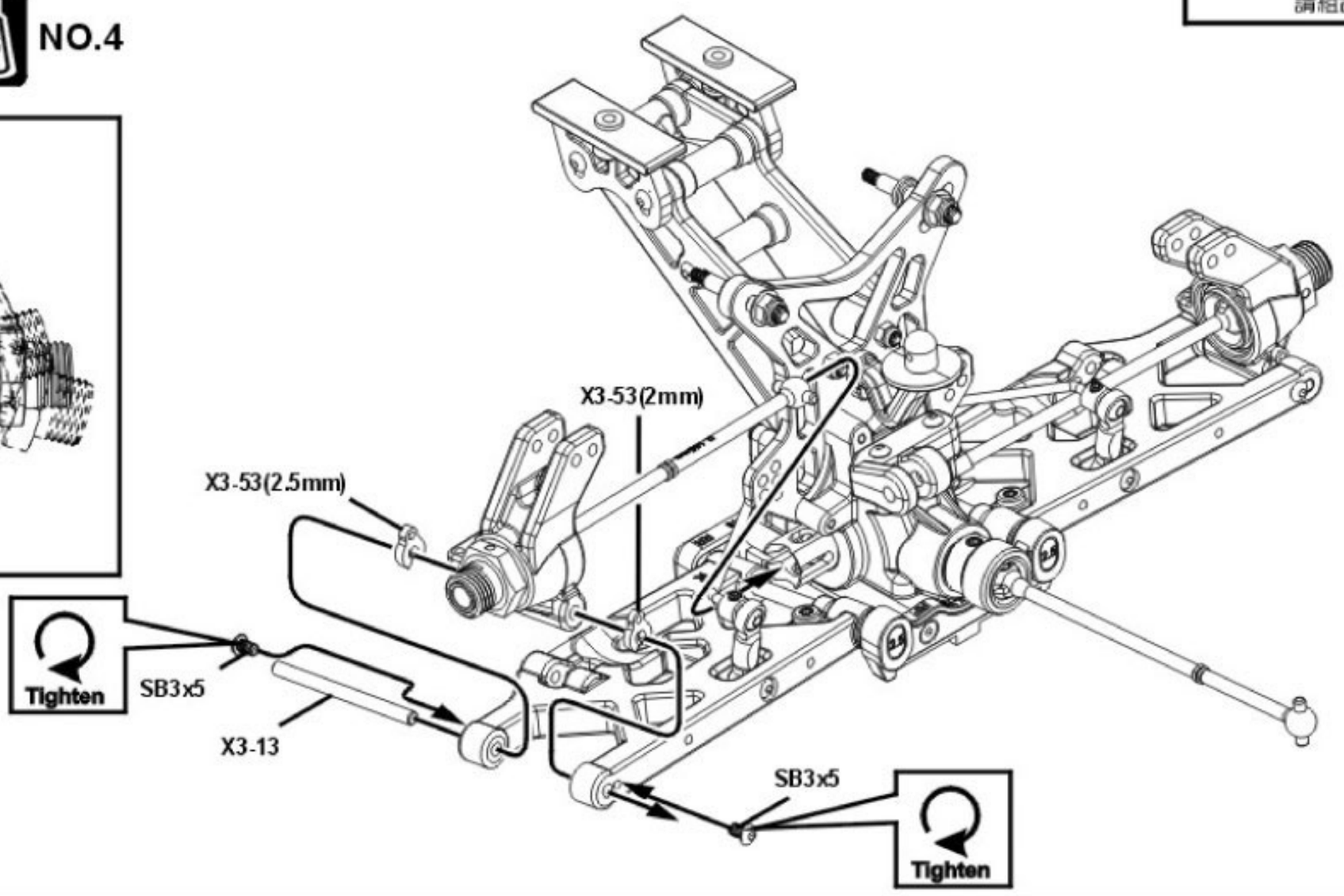


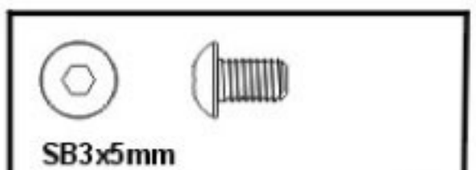
35 ASSEMBLY OF THE REAR SUSPENSION ARMS
後懸吊系統組合

BAG NO.4

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



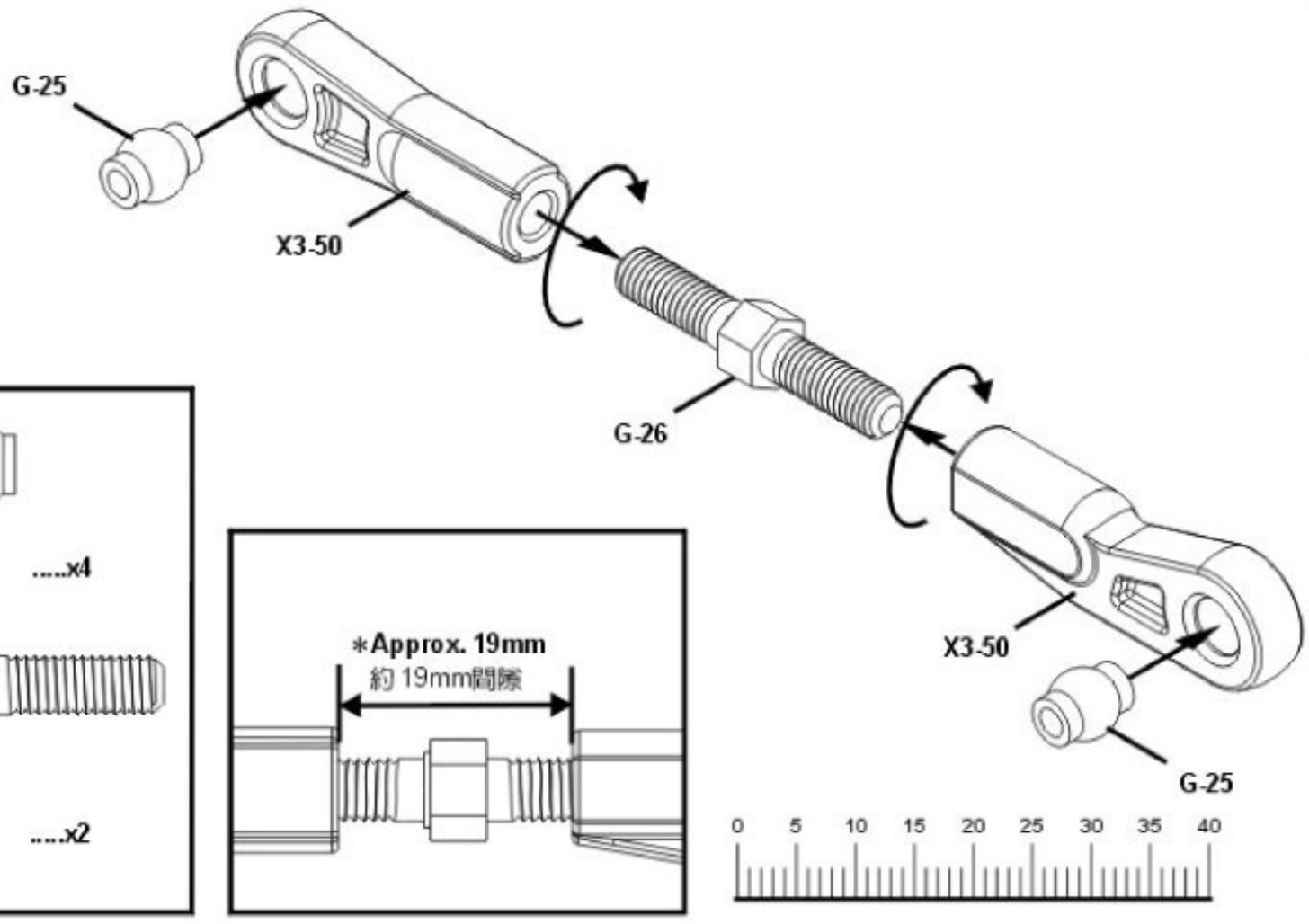




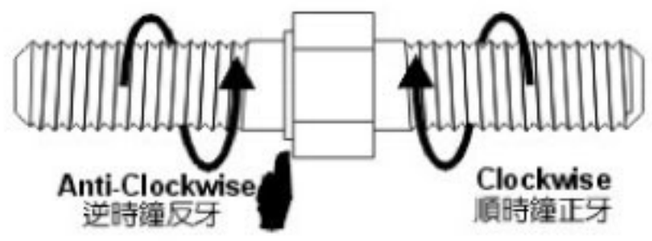
35 ASSEMBLY OF THE REAR UPPER ARMS
後上擺臂組合

BAG NO.2 NO.4

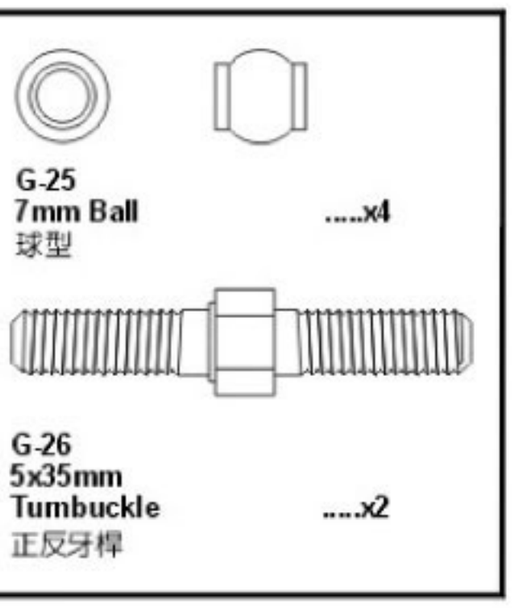
Assemble both left and right sides.
請組合左 / 右兩側。



Step detail
步驟細節
Note the locking direction!
注意鎖緊方向！

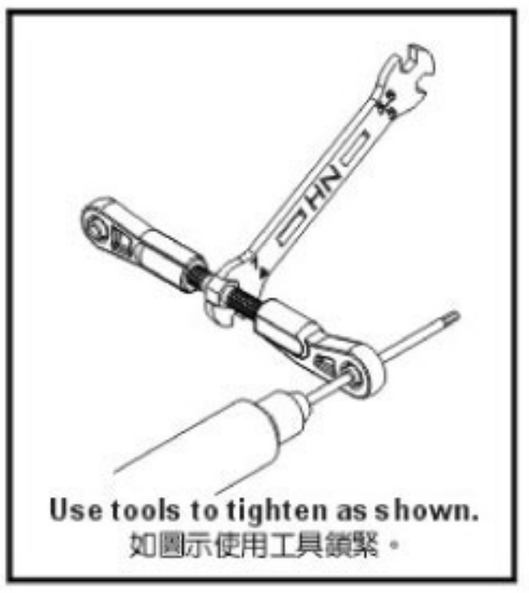


RIGHY SIDE
右側



G-25
7mm Ball x4
球型

G-26
5x35mm
Tumbuckle x2
正反牙桿

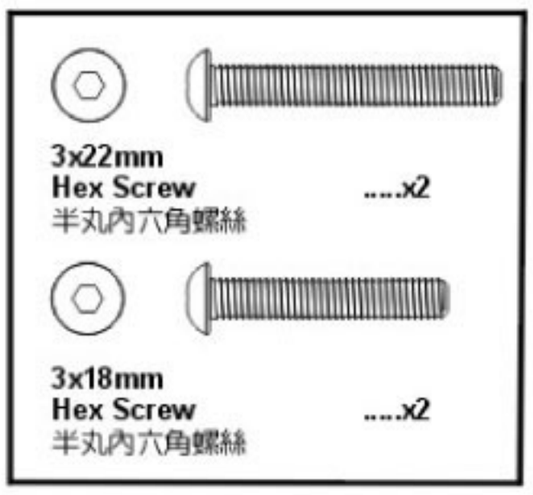


36 ASSEMBLY OF THE REAR UPPER ARMS
後懸吊系統組合

BAG NO.4

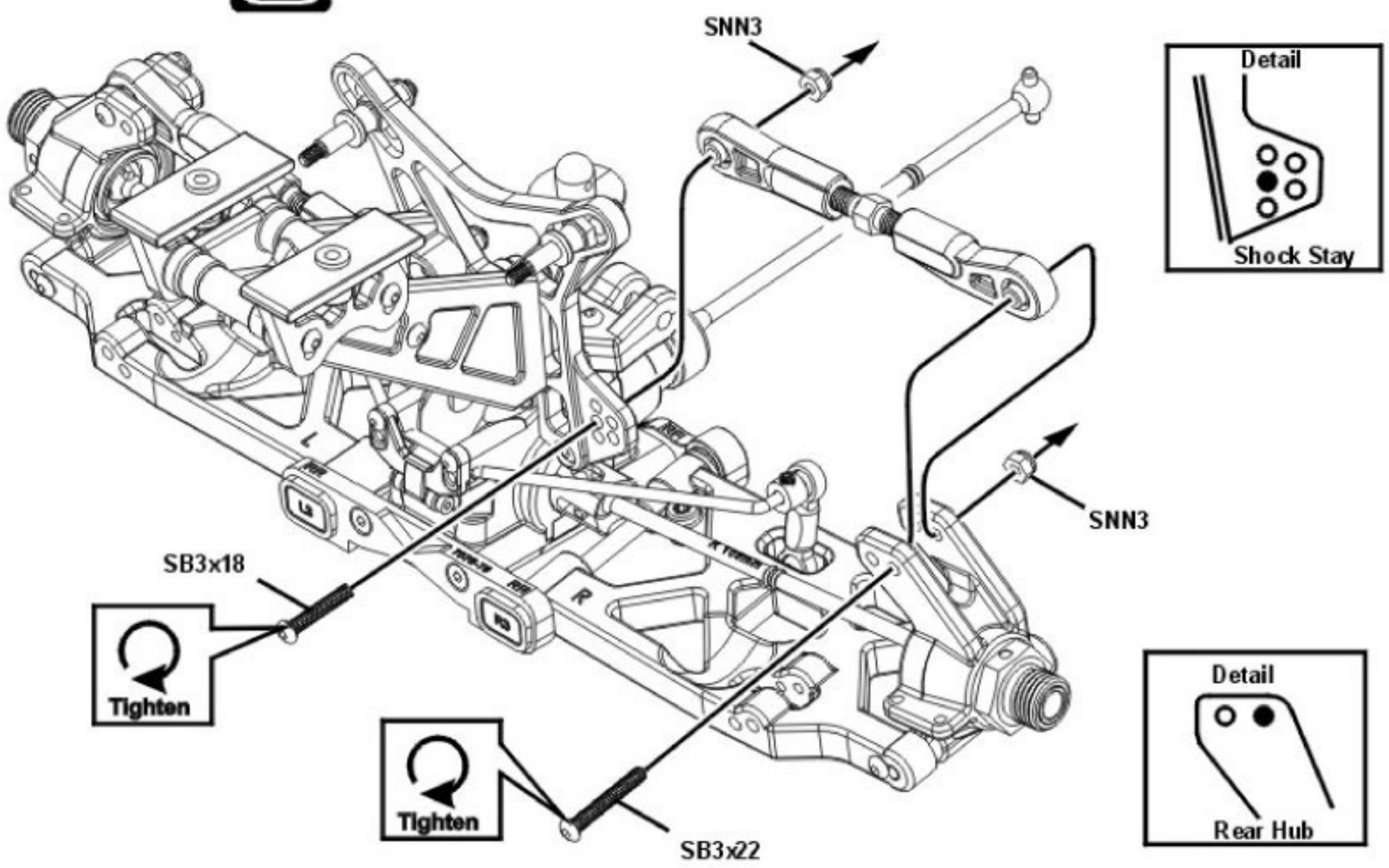
RIGHY SIDE
右側

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



3x22mm
Hex Screw x2
半丸內六角螺絲

3x18mm
Hex Screw x2
半丸內六角螺絲



Detail

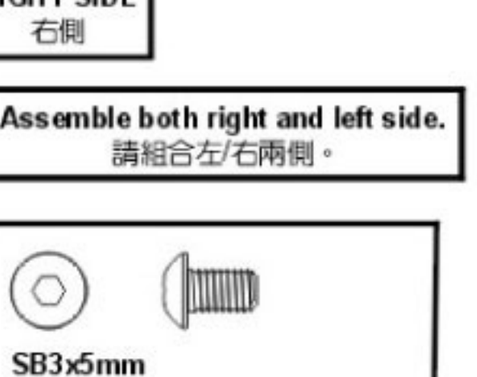
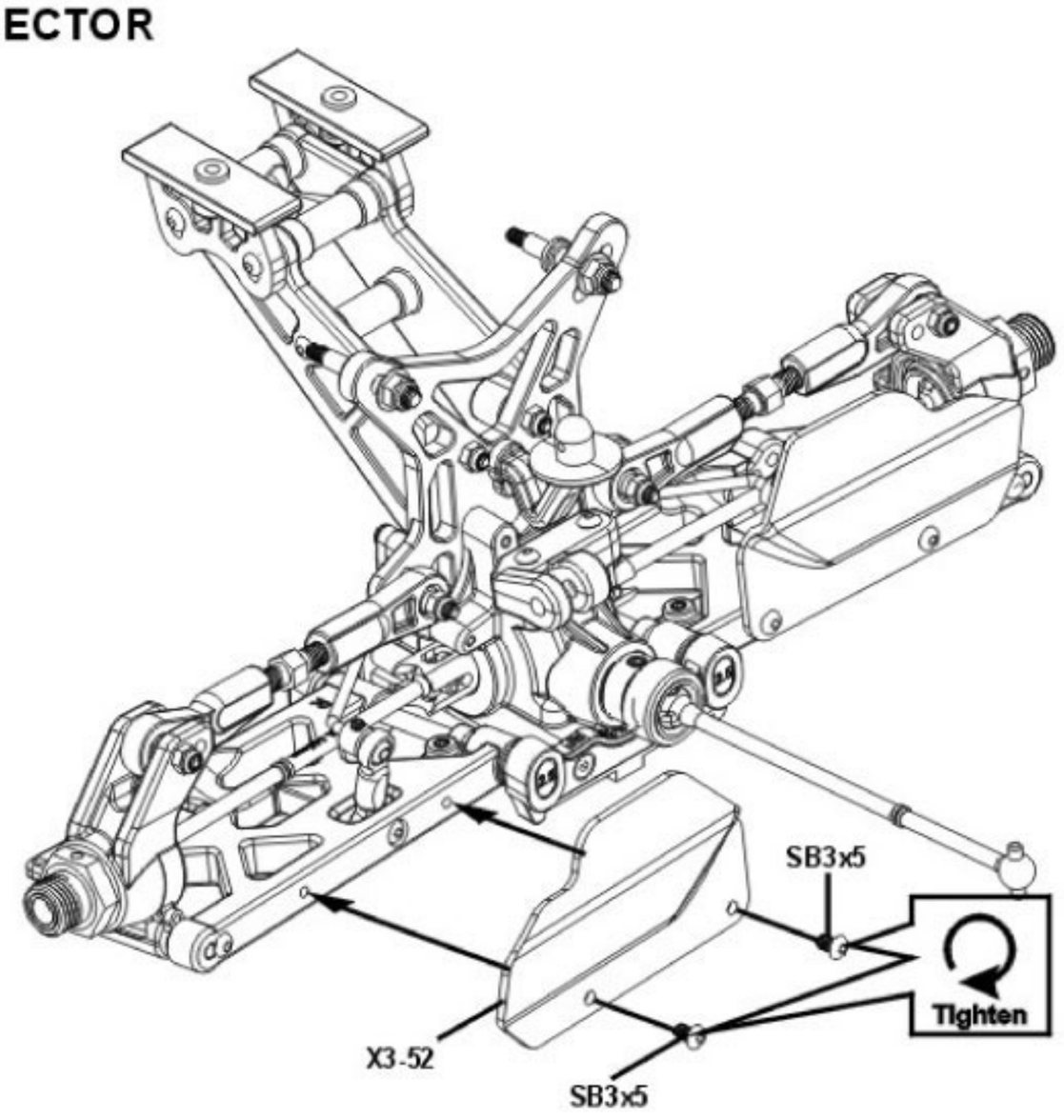
Detail

37 ASSEMBLY OF THE REAR MUD DEFLECTOR
後防泥板組合

BAG NO.2 NO.4

RIGHY SIDE
右側

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



SB3x5mm
Hex Screw x4
半丸內六角螺絲