

X3 SABRE

**1/8 HIGH PERFORMANCE
OFF ROAD NITRO BUGGY**

Evo



PERFORMANCE 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.
- 7075 CNC ETCHED LEFT AND RIGHT LONG ENGINE MOUNT.
- VERSION 2 BIG BORE SHOCKS.
- COMPOSITE RADIO TRAY, ENCLOSED BATTERY AND RECEIVER BOX.
- 2 ANTI-CLOCKWISE SCREWS FOR FRONT AND REAR SHOCKS.
- FULL LIGHT WEIGHT CVA DRIVETRAIN.
- SPECIAL CAPPED CENTER DRIVELINE.
- SMALL FRONT AND REAR GEAR CASE WITH SWAY BAR MOUNT.
- 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.

INSTRUCTION MANUAL

- CENTER DIFFERENTIAL WITH BRAKE AND GEAR SHROUD.
- LIGHT WEIGHT FRONT AND REAR FIBER BRAKS.
- SIDE LOADED CALIPER WITH RETURN SPRINGS.
- LIGHT WEIGHT FLYWHEEL AND SPECIAL MIXTURE ALUMINIUM 3 SHOES CLUTCH.
- CLEAR CAB FORWARD BODY FOR EXCELLENT HANDLING.
- 125CC FUEL TANK AND REMOVABLE TANK PLUG.
- INTEGRATED FUEL CLIPS (PATENTED) AND FUEL FILTER.
- HIGH IMPACT DOWN FORCE WING.
- HARD CHROME EFRA APPROVED 2080 PIPE AND HEADER.
- LIGHT WEIGHT INUP WHEELS WITH TIRES.
- CARBON FIBER DIFF, PLATE.
- ALUMINUM REAR BRACE MOUNT.
- ENGINE BACKWARD FOR BETTER STABILITY.
- FRONT / REAR CHASSIS RESERVATION SPACE FOR COUNTER WEIGHT AT FRONT / REAR CHASSIS.

HONGNOR
QUALITY RIG MODEL PRODUCTS

ADDITIONAL PARTS NEEDED

- | | |
|----------------------|---------------------------|
| • ENGINE/MOTOR. | • STARTER BOX OR STARTER. |
| • 2 CHANEL RADIO. | • BATTERIES. |
| • GLOW PLUG. | • PAINT. |
| • GLOW PLUG IGNITOR. | • RC CAR FUEL (20%) |
- KIT IN INSTRUCTION MANUAL MAY BE DIFFER FROM PICTURE SHOWN.
• ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

THIS IS NOT TOY !

- DO NOT USE WITH CHILDREN UNDER 16 YEARS OF AGE OR WITHOUT ADULT SUPERVISION.

需另購配件

- | | |
|-----------|-------------|
| • 模型車用引擎。 | • 起動馬達或起動台。 |
| • 兩動作遙控器。 | • 拆火星塞扳手。 |
| • 火星塞。 | • 電池。 |
| • 可充電點火夾。 | • 車殼用塗料。 |
- 本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。

本產品非玩具！

- 16歲以下或沒有成人督導之兒童請勿使用本產品。

• REQUIRED FOR OPERATION / 完成套件必備品	01
• OPTION PARTS REFERENCE 1 / 改裝零件圖 1	02
• OPTION PARTS REFERENCE 2 / 改裝零件圖 2	03
• OPTION PARTS REFERENCE 3 / 改裝零件圖 3	04
• OPTION PARTS REFERENCE 4 / 改裝零件圖 4	05
• INSTALLATION INSTRUCTION / 組裝說明	06
• TRIES SETTING GUIDE (ENGLISH) / 輪胎角度設定 (英文)	39
• TRIES SETTING GUIDE (CHINESE) / 輪胎角度設定 (中文)	40
• SET UP SHEET / 設定表	41
• SPARE PARTS LIST (ENGLISH) / 零件列表 (英文)	42
• SPARE PARTS LIST (CHINESE) / 零件列表 (中文)	44

WARNINGS 警告

This product is not intended for those under 14 years of age without proper adult supervision. The product is not a toy. It is a precision machine requiring proper assembly and setup to avoid accidents and it is the responsibility of the owner to operate this product in a safe manner as it can cause serious personal injury and damage to property due to carelessness or misuse.

若沒有適當的成人監督，該產品不適合未滿14歲的孩童使用。該產品不是玩具，這是一台精密的機器，需要正確的組裝，以避免事故的發生。以正確的方式操作此產品是使用者的責任，因為它可能因為粗心或是錯誤的使用方式而導致嚴重的個人傷害。

Operate this product within your ability. Do not operate under tired condition.

在使用者的能力範圍內操作，請勿在疲累的狀況下使用操作。

Choose an appropriate operating site consisting of flat, smooth ground, and clear open field. Do not operate near buildings, high voltage cable lines, or trees to ensure safety operation. Operate in safe area only, away from other people. RC models are prone to accidents, failures, and crashes due to a variety of reasons including, lack of maintenance, user error, and radio interference. Users are responsible for their actions and damage or injury occurring during the operation.

選擇平坦、乾淨滑順的開放空地。請勿在大樓附近、高壓電線附近或樹木附近操作以確保安全。請在安全的地方使用，遠離人群。RC產品可以因為多種不同原因而導致意外與傷害發生，例如：缺少保養，使用者操作錯誤或是遙控器干擾。而使用者也必須為他們在操作過程中對他人所產生的傷害負責。

You should complete a successful pre-run check of your radio equipment and model prior to each run.

使用者必須落實事前檢查，包括遙控器設備與車體。

WARNING NOTES 警告事項

1. Don't drive your model car when it raining or thundering to keep safety.

為了確保安全，請不要在下雨天或是打雷時使用模型車。

2. KEEP your model car in dry normal temperature condition, and keep away from water.

請讓你的車子保持在乾燥的常溫環境，而且須遠離積水地區。

3. Please do not use other optional parts to install our model car if you can not make sure it can match your car or not. And please do don't over load or or use it to do breaking local law.

假使你並不確定其他車種的改裝品是否合用本型號，請不要使用其他車種的改裝品安裝在車子上。而且請不要過載，也請不要觸犯當地法律。

4. Please keep car away from fire as it was mostly made by plastic and electric material.

請讓車子遠離火源，因為它大部份是由塑膠和電子零件所製成。

If you are in doubt of your ability to operate the model, we strongly recommend that you seek assistance from experienced RC users or join your local modeling club to gain the required knowledge and skill. As the manufacture and distribution, we assume no liability for the use of this product.

如果你對自己的操作能力有所質疑，我們強烈建議您尋求有豐富RC經驗人的協助，或是加入當地車隊可以增加相關知識與技巧。做為一個製造商或經銷商，我們無法設定使用者的能力高低。

REQUIRED FOR OPERATION 完成套件必備品

INCLUDED ITEMS

附帶用品



7000wtg 5000wtg 2000 wtg
差速器砂油



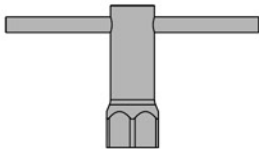
45wtg 55 wtg
避震器砂油



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



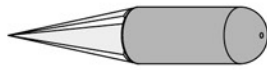
17mm Wheel Nut Tool
輪胎拆除六角板手



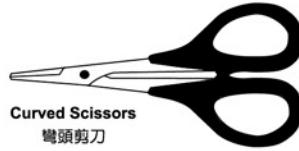
Turnbuckle Wrench
六角板手

TOOLS NOT INCLUDED IN THE KIT

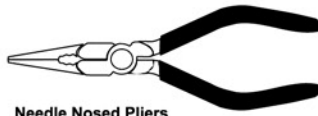
需使用之工具 (另購)



Body Reamer
車殼鑽孔器



Curved Scissors
彎頭剪刀



Needle Nosed Pliers
尖嘴鉗



Screw Cement
螺絲膠



Spray Paint
模型用噴漆



Instant Cement
3秒瞬間膠水



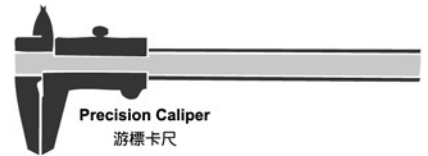
Cutter
斜口鉗



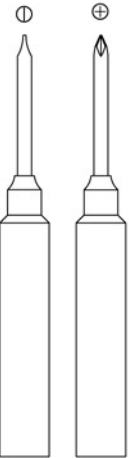
Gear Grease
齒輪潤滑油膏



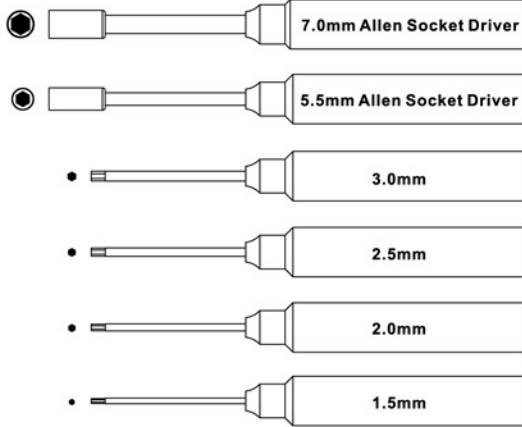
Craft Knife
美工刀



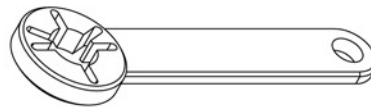
Precision Caliper
游標卡尺



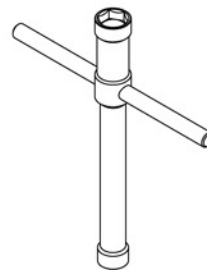
Screw Drivers
螺絲起子



Allen Drivers
六角起子



Flywheel Tool
飛輪板手



Cross Wrench
中心螺帽板手

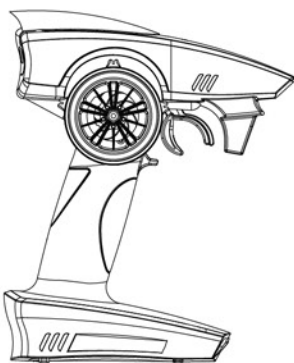
HONG NOR
#339



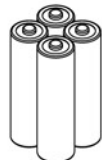
Air Filter Oil
濾清器油

Equipment Needed

另購品



Transmitter
遙控器



UM-3 Batteries
For Transmitter (4pcs)
3號乾電池 (4顆)



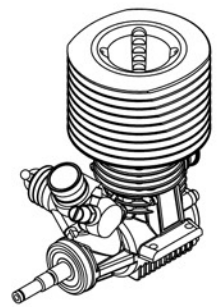
Fuel Bottle
加油瓶



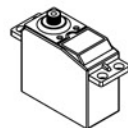
Glow Fuel
模型用燃油



Glow Igniter
可充電式點火夾



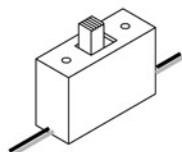
.21 Engine
21級引擎



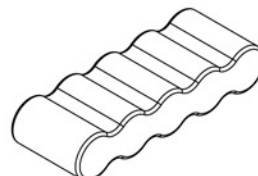
Servo x 2pcs
伺服機



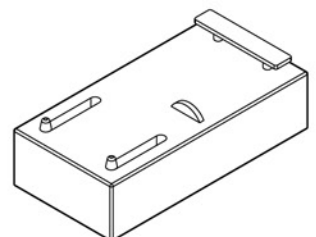
Receiver Switch
接收器



Receiver Switch
接收器開關



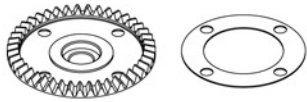


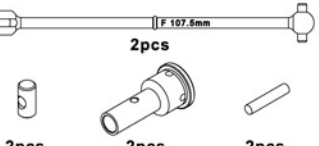
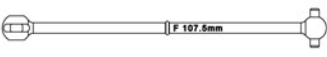
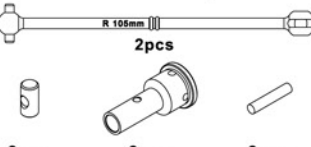



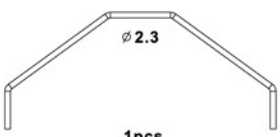
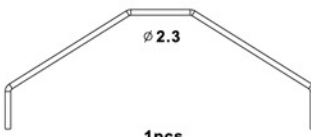
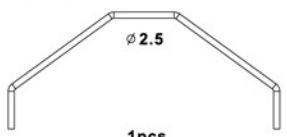
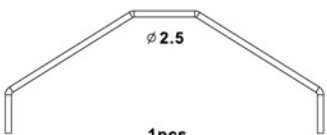
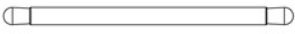

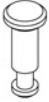





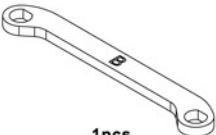



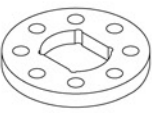






5-cell 6V Receiver Pack
5顆裝6V電池包









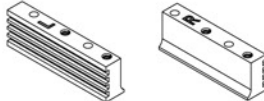
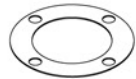



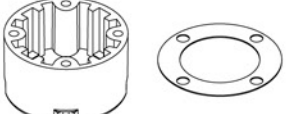
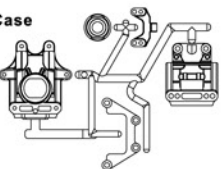
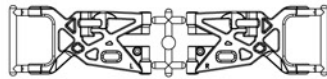
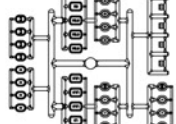
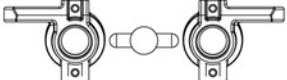
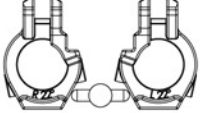
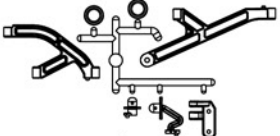
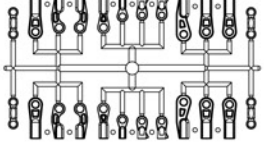
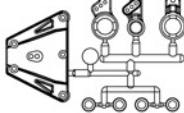
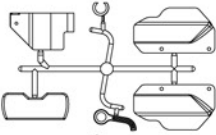
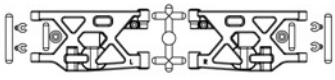
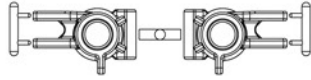
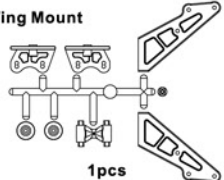
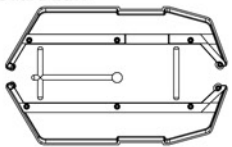
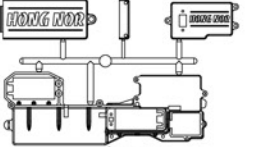
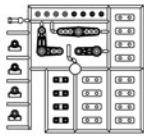
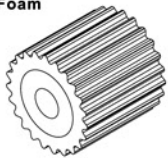






Starter Box
起動台

*Read the radio manual before use.
*使用前請仔細閱讀遙控器說明書。

PARTS REFERENCE 零件圖1

<p>X3-01 Spiral Bevel Gear 43T</p>  <p>1pcs 1pcs</p>	<p>X3-02 Spiral Bevel Gear 13T</p>  <p>1pcs</p>	<p>X3-03 Diff. Gear 10Tx4, 20Tx2, 0.15mmx4</p>  <p>2pcs 4pcs 4pcs</p>	<p>X3-04 Front wheel CVD Shaft Set, 107.5mm</p>  <p>2pcs 2pcs 2pcs</p>
<p>X3-04A Front Wheel CVD Shaft, 107.5mm</p>  <p>2pcs</p>	<p>X3-05 Rear Wheel CVD Shaft Set, 105mm</p>  <p>2pcs 2pcs 2pcs</p>	<p>X3-05A Rear Wheel CVD Shaft, 105mm</p>  <p>2pcs</p>	<p>X3-06 Drive Shaft Insert / 2.5 x 12.8 Pin</p>  <p>4pcs 4pcs</p>
<p>X3-07 CVD Wheel Axle</p>  <p>2pcs</p>	<p>X3-08 Front Anti-roll Bar 2.3mm, Black</p>  <p>1pcs</p>	<p>X3-09 Rear Anti-roll Bar 2.3mm, Black</p>  <p>1pcs</p>	<p>X3-10 Front Anti-Roll Bar 2.5mm, Nickel-Plating OPT</p>  <p>1pcs</p>
<p>X3-11 Rear Anti-Roll Bar 2.5mm, Nnickel-Plating OPT</p>  <p>1pcs</p>	<p>X3-12 4 x 66mm Arm Shaft</p>  <p>2pcs</p>	<p>X3-13 3.5 x 45.8 Rear Upright Shaft</p>  <p>2pcs</p>	<p>X3-14 Steering King Pin</p>  <p>4pcs</p>
<p>X3-15 Front Arm Bushing</p>  <p>4pcs</p>	<p>X3-16 Servo Saver Post</p>  <p>2pcs</p>	<p>X3-17 Alum. Servo Saver Tube</p>  <p>2pcs</p>	<p>X3-18 Servo Saver Spring</p>  <p>1pcs</p>
<p>X3-19 Servo Saver Adjuster, 12 x 1.7 O-Ring</p>  <p>1pcs 1pcs</p>	<p>X3-20 Servo Saver Connecting Plate, BType</p>  <p>1pcs</p>	<p>X3-21 Servo Saver Screw</p>  <p>2pcs 2pcs</p>	<p>X3-22 Servo Saver Bushing</p>  <p>2pcs</p>
<p>X3-23 Brake Pad</p>  <p>4pcs</p>	<p>X3-24 Brake Disk 27mm (Fiber-Glass)</p>  <p>2pcs</p>	<p>X3-25 Brake Cam</p>  <p>2pcs</p>	<p>X3-26 Brake Pad Spring</p>  <p>4pcs</p>
<p>X3-27 Brake Pad Screw</p>  <p>4pcs</p>	<p>X3-28 Brake Rod Spring</p>  <p>2pcs</p>	<p>X3-29-BK 16mm Alum. Shock Cap</p>  <p>4pcs</p>	<p>X3-30 Shock Mount</p>  <p>4pcs</p>

PARTS REFERENCE 零件圖2

<p>X3-31 7x8.5mm Ball & Socket</p>  <p style="text-align: center;">4pcs</p>	<p>X3-32 7x12mm Ball & Socket</p>  <p style="text-align: center;">4pcs</p>	<p>X3-33 Hex 4mm Ball & Socket</p>  <p style="text-align: center;">2pcs</p>	<p>X3-34 2.5x11.8 Pins</p>  <p style="text-align: center;">10pcs</p>
<p>X3-35 2.5x12.8 Pin</p>  <p style="text-align: center;">10pcs</p>	<p>X3-36 Brake Linkage Rod 1.8 x 95mm</p>  <p style="text-align: center;">1pcs</p>	<p>X3-37 Engine Mount L&R (Black)</p>  <p style="text-align: center;">1pcs 1pcs</p>	<p>X3-38 Diff Gasket 31x20x0.3</p>  <p style="text-align: center;">3pcs</p>
<p>X3-39 4x8mm Engine Mount Screw</p>  <p style="text-align: center;">4pcs</p>	<p>X3-40 4x10mm Set Screw, Round Head</p>  <p style="text-align: center;">4pcs</p>	<p>X3-42 X3S Fuel Tank</p>  <p style="text-align: center;">1pcs</p>	<p>X3-43 Diff. Case (F&R)</p>  <p style="text-align: center;">1pcs 1pcs</p>
<p>X3-44 Gear Case</p>  <p style="text-align: center;">1pcs</p>	<p>X3-45 Front Lower Arms L&R</p>  <p style="text-align: center;">1pcs</p>	<p>X3-46 Suspension Eccentric Bushing</p>  <p style="text-align: center;">1pcs</p>	<p>X3-47 Steering Knuckle Arm L,R</p>  <p style="text-align: center;">1pcs</p>
<p>X3-48 Front C Hub L,R</p>  <p style="text-align: center;">1pcs</p>	<p>X3-49 Body Post/Center Brace</p>  <p style="text-align: center;">1pcs</p>	<p>X3-50 Plastic Rod End</p>  <p style="text-align: center;">1pcs</p>	<p>X3-51 Servo Saver Set/Front Top Deck</p>  <p style="text-align: center;">1pcs</p>
<p>X3-52 Front Bumper/Rear Mud Deflectors</p>  <p style="text-align: center;">1pcs</p>	<p>X3-53 Rear Lower Arms L&R</p>  <p style="text-align: center;">1pcs</p>	<p>X3-54 Rear Hub Carrier L&R</p>  <p style="text-align: center;">1pcs</p>	<p>X3-55 Rear Wing Mount</p>  <p style="text-align: center;">1pcs</p>
<p>X3-57 Side Guard L&R</p>  <p style="text-align: center;">1pcs</p>	<p>X3-58 Receiver/Battery Box</p>  <p style="text-align: center;">1pcs</p>	<p>X3-59 Throttle/Steering Level Set</p>  <p style="text-align: center;">1pcs</p>	<p>X3-60A Air Filter Foam</p>  <p style="text-align: center;">1pcs</p>
<p>X3-60 1/8 Air Filter /Foam</p>  <p style="text-align: center;">1pcs</p>	<p>#406A</p>  <p style="text-align: center;">1pcs</p>	<p>A-81</p>  <p style="text-align: center;">2pcs</p>	<p>3x8mm</p>  <p style="text-align: center;">1pcs</p>
<p>X3-61 8x14 Ball Bearing</p>  <p style="text-align: center;">4pcs</p>			<p>X3-62 13x20 Ball Bearing</p>  <p style="text-align: center;">4pcs</p>

PARTS REFERENCE 零件圖3

X3-83
Center Diff Holder Part

1pcs

X3-63
X3S Screw Bag

	3x35	4pcs		3x15	12pcs		3x25	2pcs
	4x12	8pcs		3x18	10pcs		3x35	2pcs
	4x16	4pcs		3x20	2pcs		4x15	1pcs
				3x22	2pcs		4x18	4pcs

	3x8	10pcs		3x5	10pcs
	3x10	7pcs		3x8	2pcs
	3x15	6pcs		3x10	8pcs
	3x16	2pcs		3x12	8pcs

X3.6-04
CNC 7075-5mm Front Shock Tower

1pcs

X3.6-05
CNC 7075-5mm Rear Shock Tower

1pcs

X3.6-06
CNC 7075-3mm Lightweight Chassis

1pcs

X3.6-09
Steel Spur Gear 50T

1pcs

X3.6-11
X3 SABRE 3.0 EVO, Body Clear

1pcs

X3.6-13
Carbon Center Diff Top Plate

SB3x8 2pcs
1set

X3.6-14
Air Filter Supporter

1pcs

X3.6-15
Center CVD Shaft Set, Front, 98mm

1pcs
1pcs
1pcs

X3.6-15A
Center CVD Shaft, Front, 98mm

1pcs

X3.6-16
Center CVD Shaft Set, Rear, 117mm

CR 117mm 1pcs
1pcs
1pcs

X3.6-16A
Center CVD Shaft, Rear, 117mm

CR 117mm 1pcs

X3.6-17
Center Diff Down plate

1pcs

X3GT-03A
CNC 7075 Suspension Holder, RF

1pcs

X3GT-03B
CNC 7075 Suspension Holder, RR

1pcs

X3S-04
Diff. Cap Joint (Lightweight)

2pcs

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

1pcs 1pcs

	3x12	1pcs		3x10	4pcs		3mm	5pcs
--	------	------	--	------	------	--	-----	------

X3S-05A
CNC 7075 Chassis Brace (Front)

1pcs

	3x12	1pcs		3x10	2pcs		3mm	3pcs
--	------	------	--	------	------	--	-----	------

X3S-05B
CNC 7075 Chassis Brace (Rear)

1pcs

	3x10	2pcs		3mm	2pcs
--	------	------	--	-----	------

X3S-06
CNC 7075 Suspension Holder, FF

1pcs

X3S-07
CNC 7075 Suspension Holder, FR

1pcs

X3S-10
Center CVD Cap Joint

1pcs

X3S-13
Alum. Chassis Brace Mount

1pcs

	4x18	1pcs		1pcs
--	------	------	--	------

X3S-14
Alum. Rear Hub Carrier L.R

1pcs 1pcs

	4mm	4pcs		8x16x5	2pcs		13x20x4	2pcs
--	-----	------	--	--------	------	--	---------	------

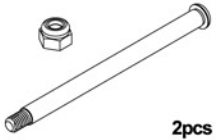
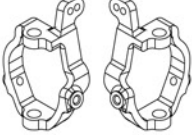

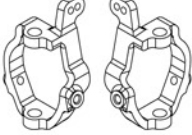

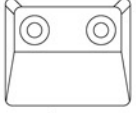




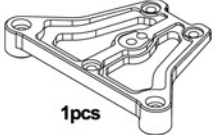


OPT

X3S-15
17mm Wheel Hub + 1.9mm

2pcs

OPT

PARTS REFERENCE 零件圖 4

<p>X3S-16 Rear Upright 3.5mm OPT</p>  <p>2pcs</p>	<p>X3S-19 Alum. CNC C Hub (10') L,R OPT</p>  <p>1pcs 1pcs</p> <p>3x18 M3 Nut</p>  <p>2pcs 2pcs</p>	<p>X3S-20 Alum. CNC C Hub (12') L,R OPT</p>  <p>1pcs 1pcs</p> <p>3x18 M3 Nut</p>  <p>2pcs 2pcs</p>	<p>X3S-21 CNC Aluminum Rear Chassis Skid Plate OPT</p>  <p>1pcs</p> <p>4x18</p>  <p>2pcs</p>
<p>X3S-22 CNC Aluminum Pinion Gear mount OPT</p>  <p>1pcs</p> <p>5x11x4</p>  <p>1pcs</p> <p>5x13x4</p>  <p>1pcs</p>	<p>X3S-24 CNC 7075-T6 Aluminum Front Upper Plate OPT</p>  <p>1pcs</p>	<p>X3S-26 CNC Center Alum Joint Cup OPT</p>  <p>1pcs</p>	<p>X3S-27 NEW Disk Brake Set OPT</p>  <p>1set</p>

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



1:1
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.

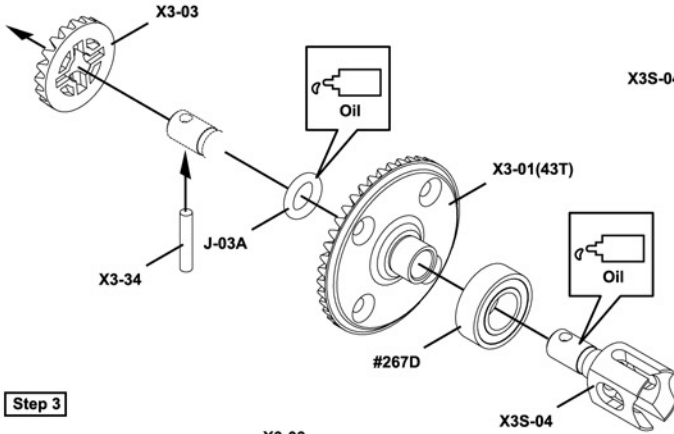
前後差速齒輪組合



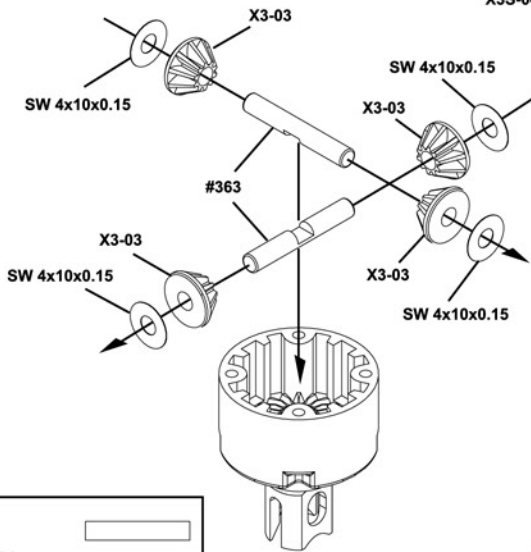
NO.1

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

Step 1



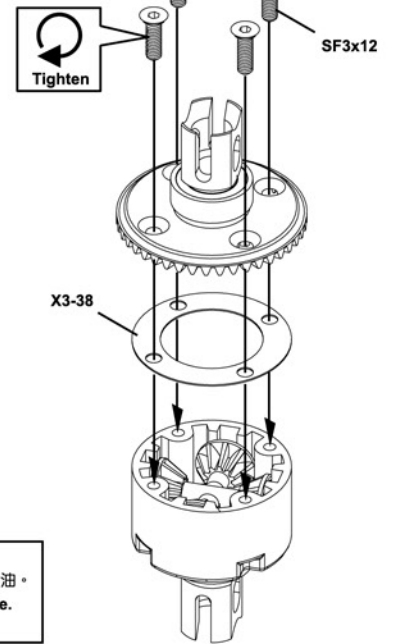
Step 3



Step 4

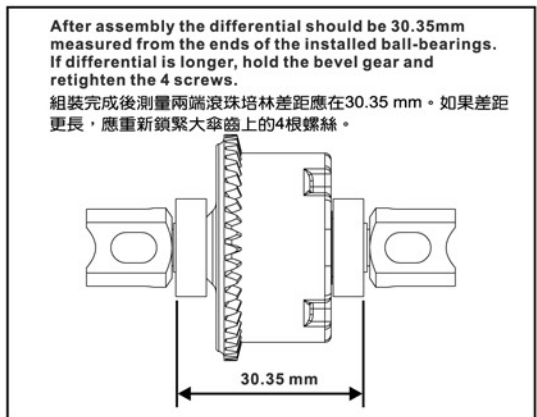
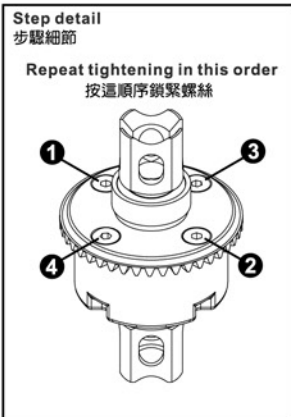
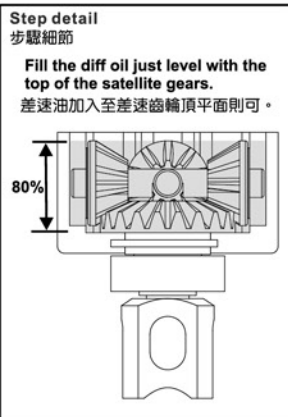
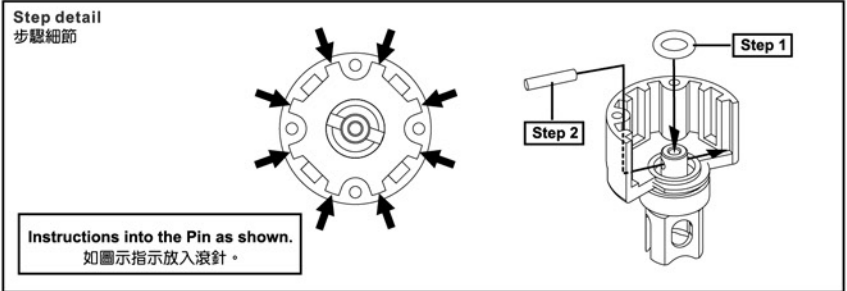
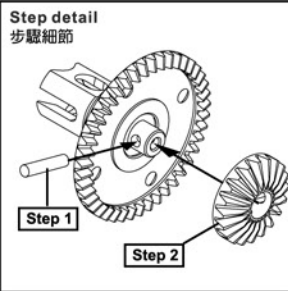
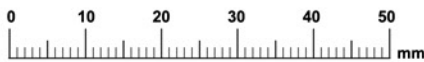


Step 5



● 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 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。

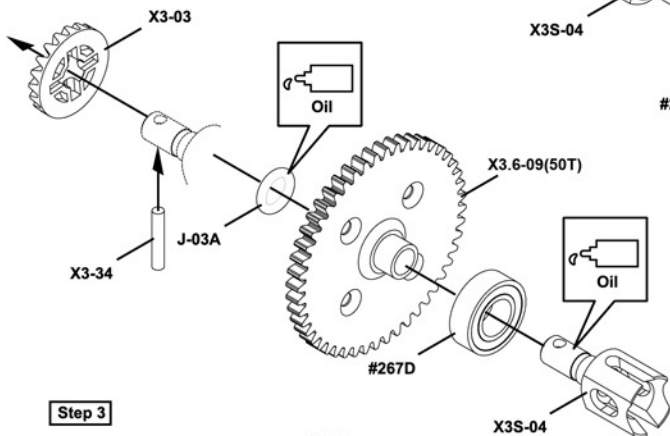
- X3-34
2.5x11.8mm Pinx4
滾針
- J-03A
P6 O-Ringx4
P6 O環
- #267D ball bearing"/> #267D
8x16x5mm
Ball Bearingx4
培林
- SW 4x10x0.15
4x10x0.15mm
Washerx8
墊片
- #363 cross pin"/> #363
4mm Alim. Cross Pinx4
4mm 鋁十字軸心
- SF3x12mm
Flat Head Hex Screwx8
皿頭內六角螺絲



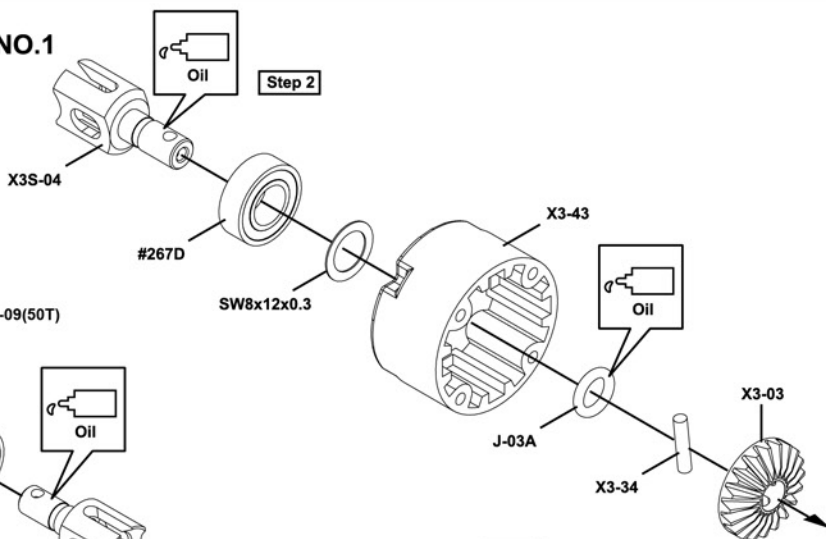
2 ASSEMBLY OF THE CENTER DIFF. 中央差速齒輪組合

BAG NO.1

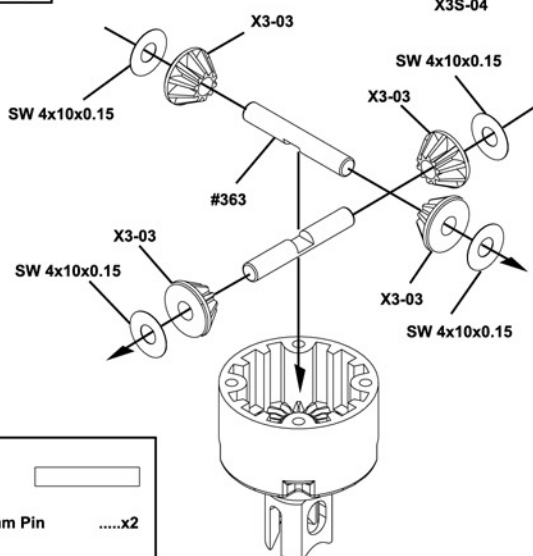
Step 1



Step 2



Step 3

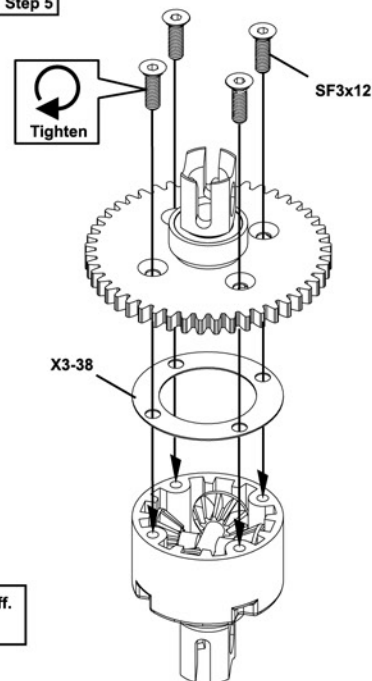


Step 4

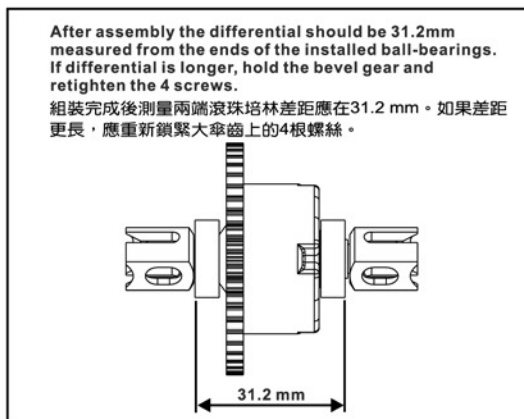
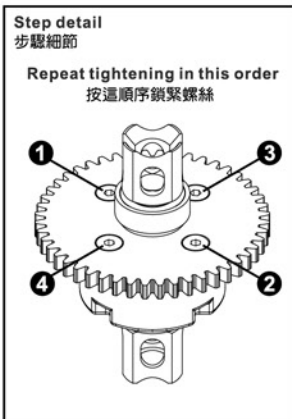
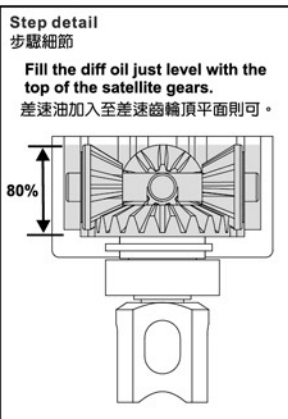
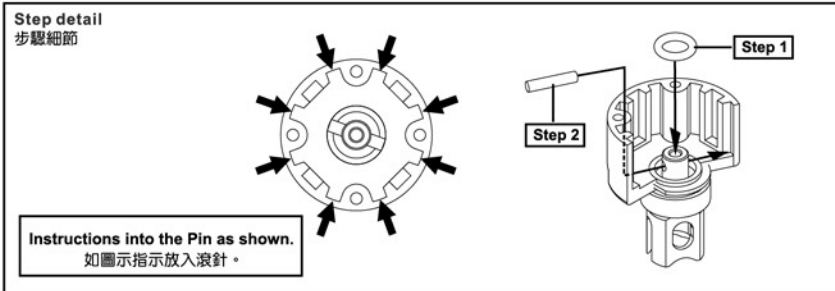
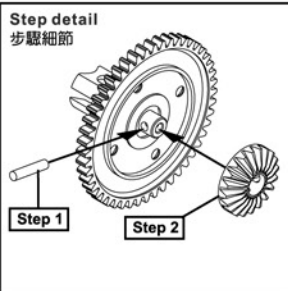
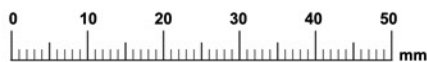


Use the Diff. Oil #5000 for the center diff.
中差速器請使用 #5000 差速油。

Step 5



	X3-34 2.5x11.8mm Pin 滾針	.....x2
	J-03A P6 O-Ring P6 O環	.....x2
#267D Ball Bearing"/>	#267D 8x16x5mm Ball Bearing 培林	.....x2
	SW 4x10x0.15 4x10x0.15mm Washer 墊片	.....x4
	SW8x12x0.3 Washer 墊片	.....x1
#363 Cross Pin"/>	#363 4mm Alum. Cross Pin 4mm 鋁十字軸心	.....x2
	SF3x12mm Flat Head Hex Screw 皿頭內六角螺絲	.....x4

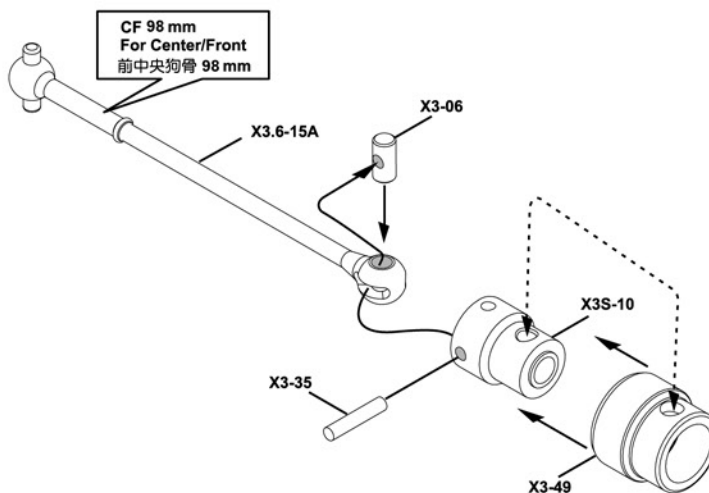


3 ASSEMBLY OF THE CENTER/FRONT CVD SHAFT

中央前CVD傳動軸組合



NO.2

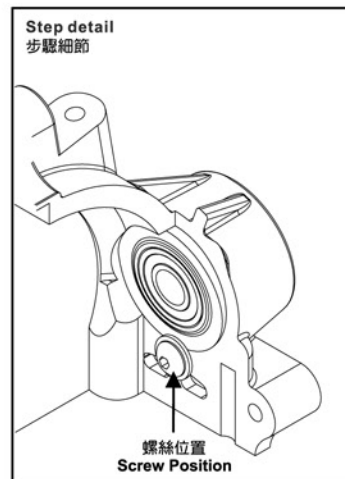
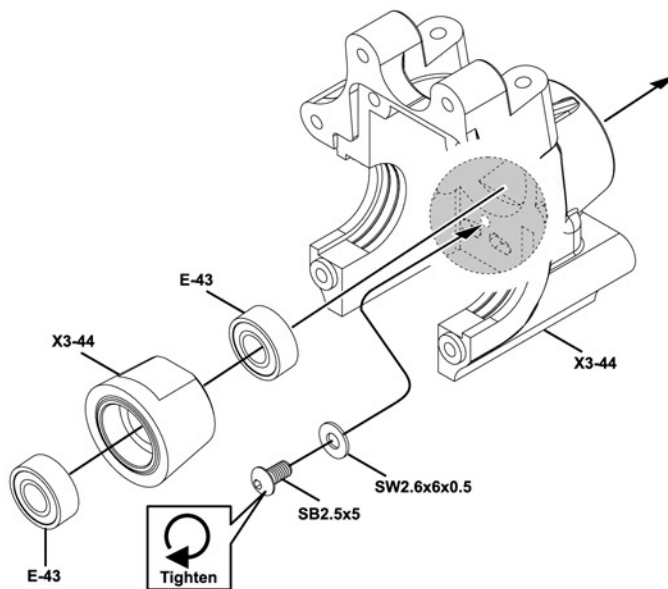
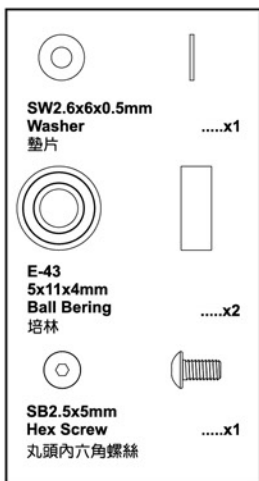


4 ASSEMBLY OF THE FRONT GEAR CASE

前齒輪箱組合



NO.2

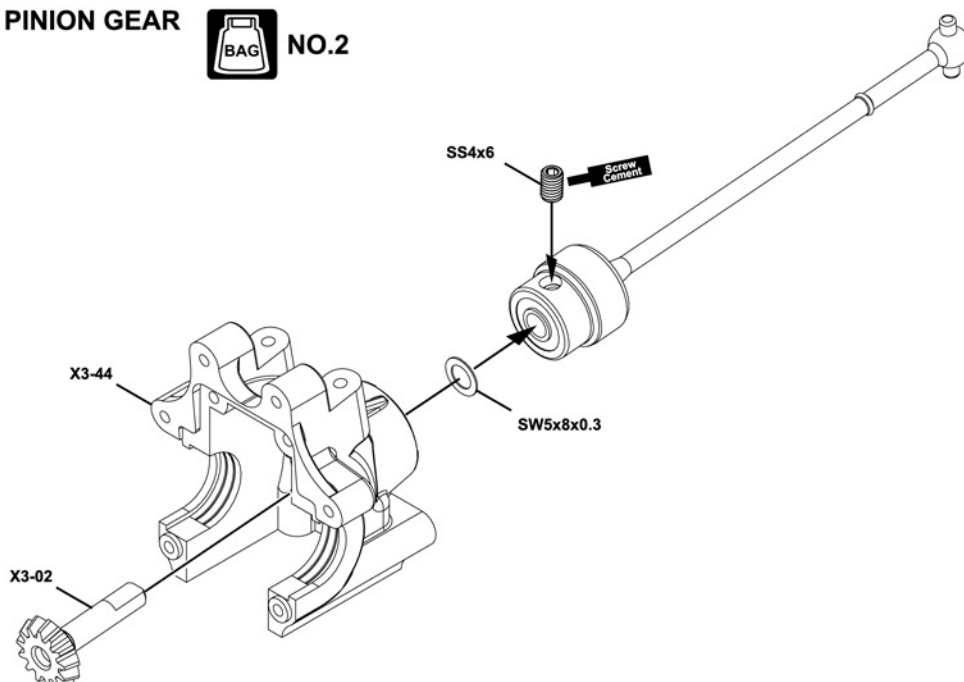


5 ASSEMBLY OF THE FRONT PINION GEAR AND CVD SHAFT

前小傘齒與CVD傳動軸組合



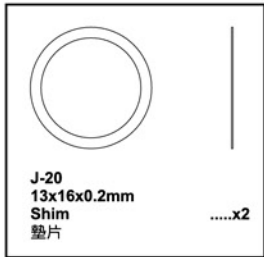
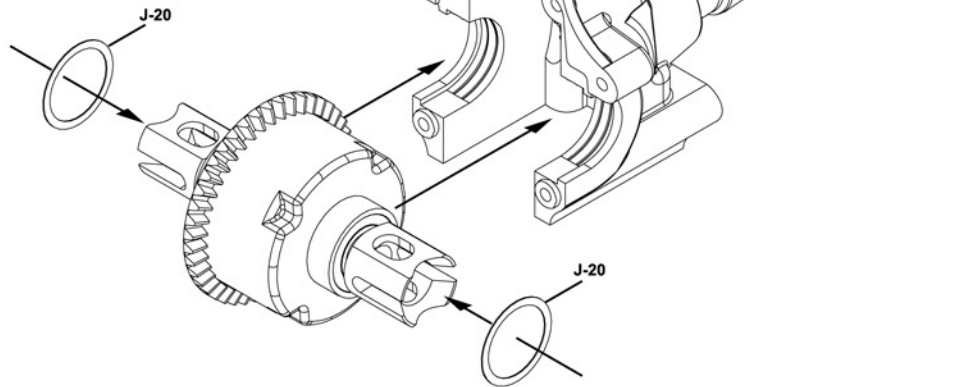
NO.2



6 ASSEMBLY OF THE FRONT DIFFERENTIAL INTO GEAR CASE  **NO.1**

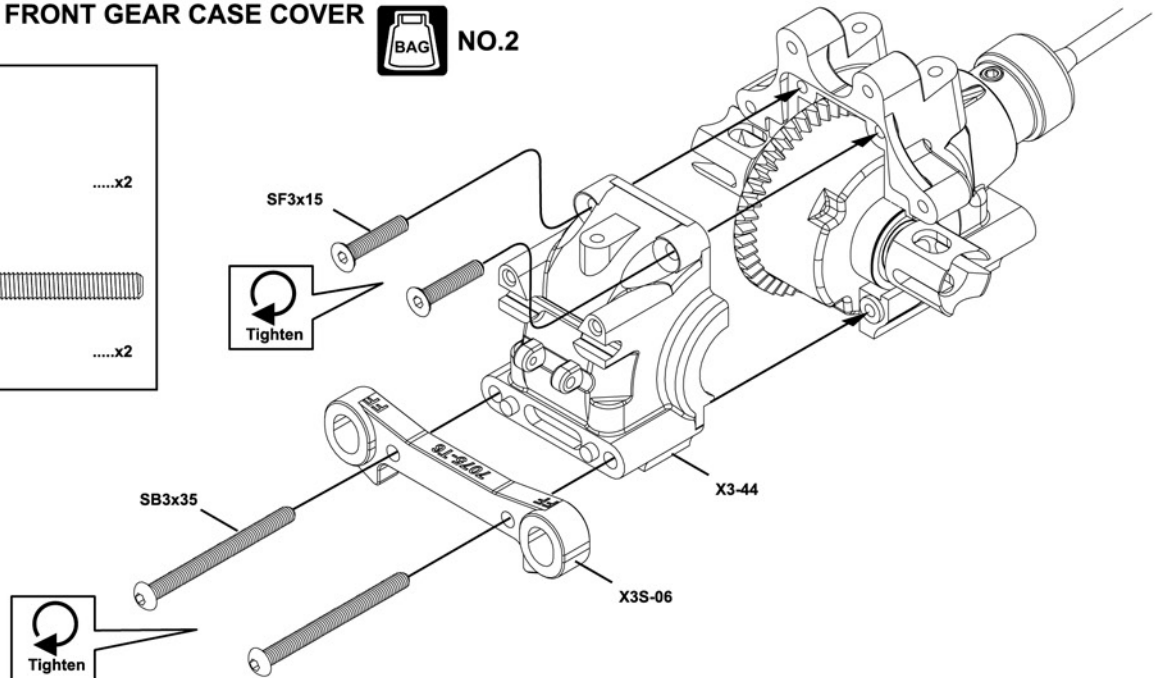
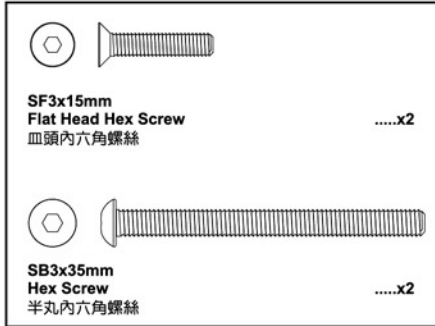
前差速器與齒輪箱組合

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



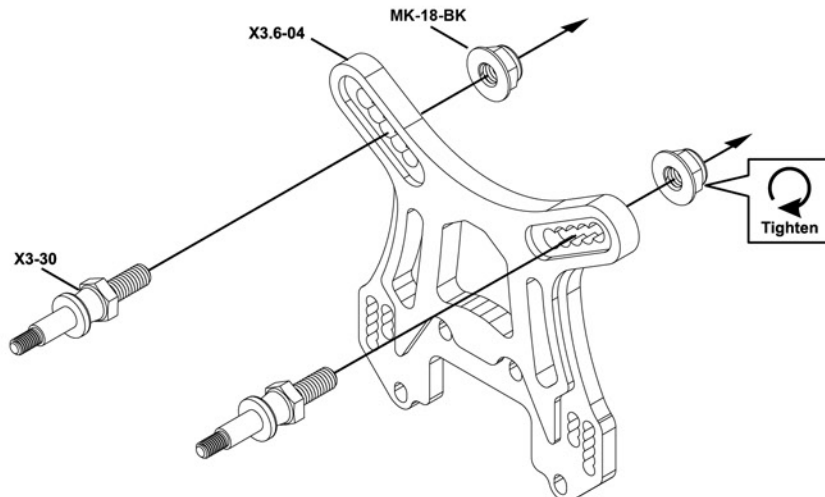
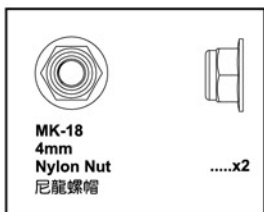
7 ASSEMBLY OF THE FRONT GEAR CASE COVER  **NO.2**

前齒輪箱蓋組合



8 ASSEMBLY OF THE FRONT SHOCK STAY  **NO.9**

前油壓架組合

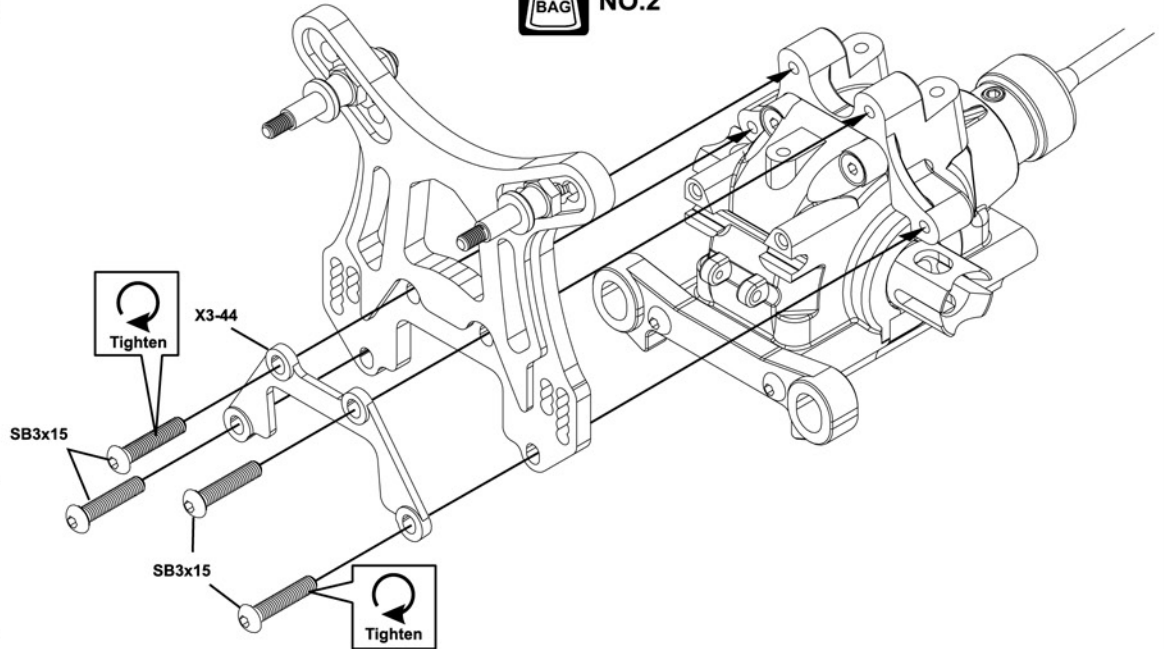


9 ASSEMBLY OF THE FRONT SHOCK STAY ONTO GEAR CASE

前油壓架與齒輪箱組合



NO.2



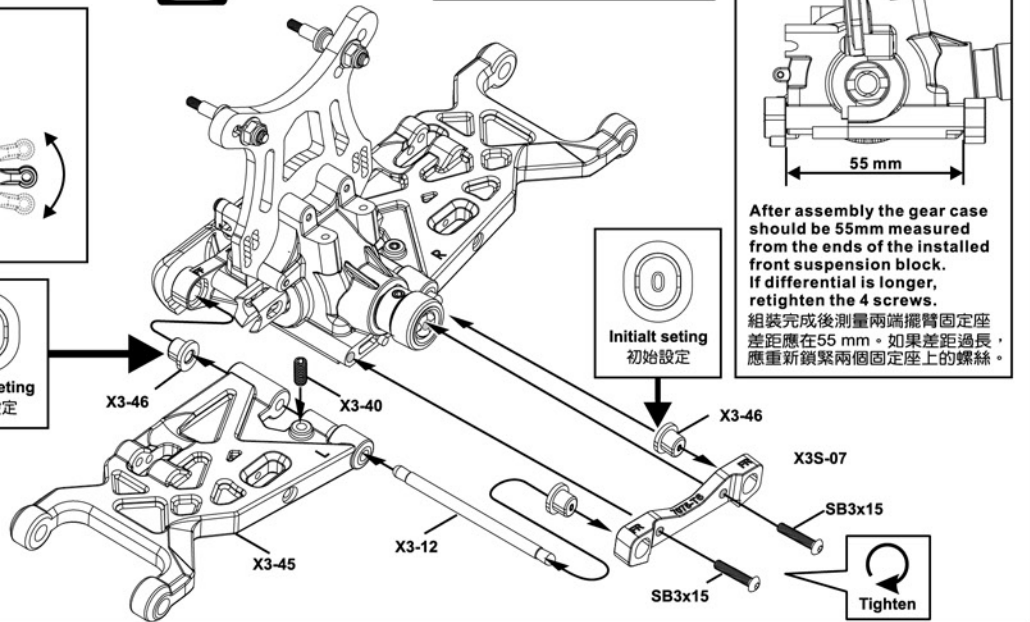
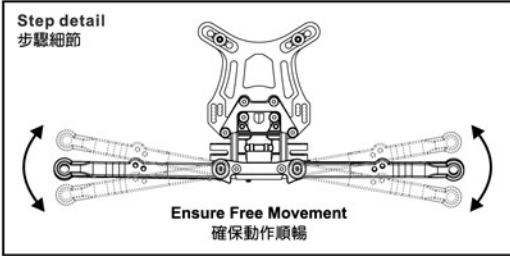
10 ASSEMBLY OF THE FRONT LOWER ARMS

前齒輪箱組合



NO.2

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



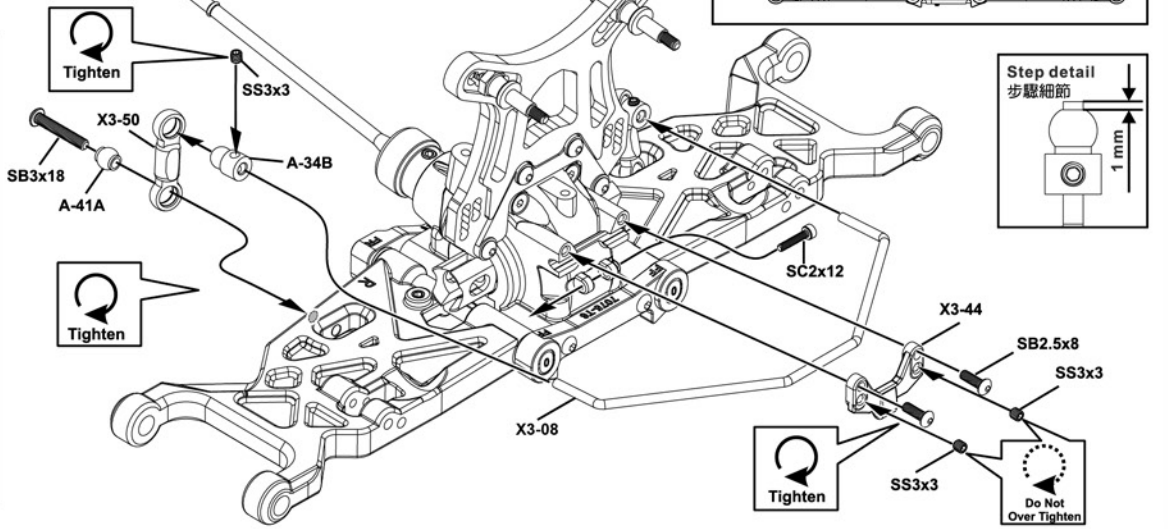
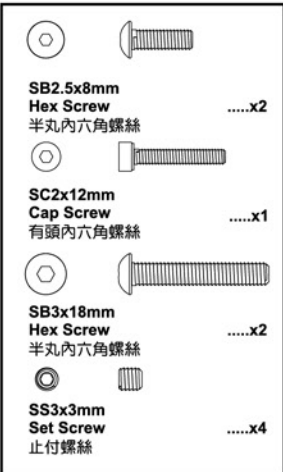
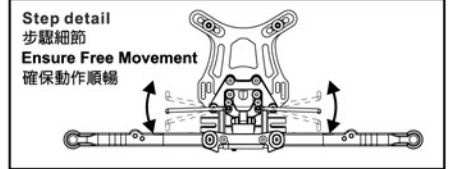
After assembly the gear case should be 55mm measured from the ends of the installed front suspension block. If differential is longer, retighten the 4 screws.
組裝完成後測量兩端擺臂固定座，差距應在55mm。如果差距過長，應重新鎖緊兩個固定座上的螺絲。

11 ASSEMBLY OF THE FRONT STABILIZER ROD

前平衡桿組合



NO.2



12 ASSEMBLY OF THE FRONT KNUCKLE ARMS

轉向座組合



NO.2

LEFT SIDE
左側

Step 1

Step 2

Step 3

Step detail
步驟細節

X3-14

3x6

Sst Screw position
止付螺絲位置

X3-62

13x20x4mm
Ball Bearing
培林

.....x2

X3-61

8x14x4mm
Ball Bearing
培林

.....x2

SS3x6mm
Set Screw
止付螺絲

.....x2

3xmm Nylon Nut
尼龍螺帽

.....x2

X1-27

X3-48

X3-47

SNN3

X3-61

X3-14

SS3x6

SS3x6

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



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

F 107.5mm
For Front
前CVD狗骨 107.5mm

X3-04A

X3-35

X3-07

X3-06

X1-26-BK

#267E

SS4x4

Tighten

Right side
右側

14 ASSEMBLY OF THE KNUCKLE ARMS ONTO FRONT LOWER ARMS

組合前轉向座至下擺臂



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

Do Not Over Tighten

SB4x18

X3-15

X3-15

SB4x18

SB4x18

4x18mm
Hex Screw
半丸內六角螺絲




.....x4

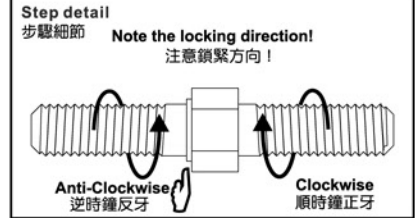
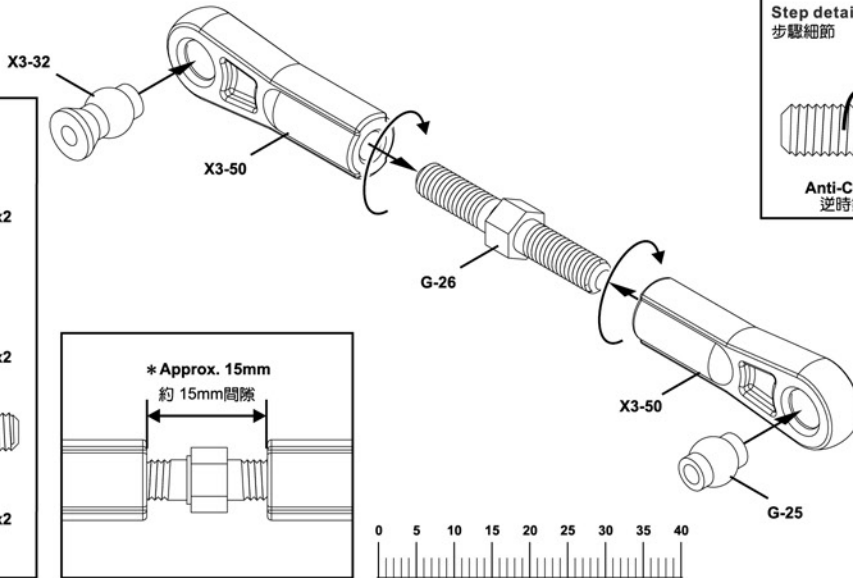
15 ASSEMBLY OF THE FRONT UPPER ARMS 前上拉桿組合

BAG NO.2

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

LEFT SIDE
左側

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






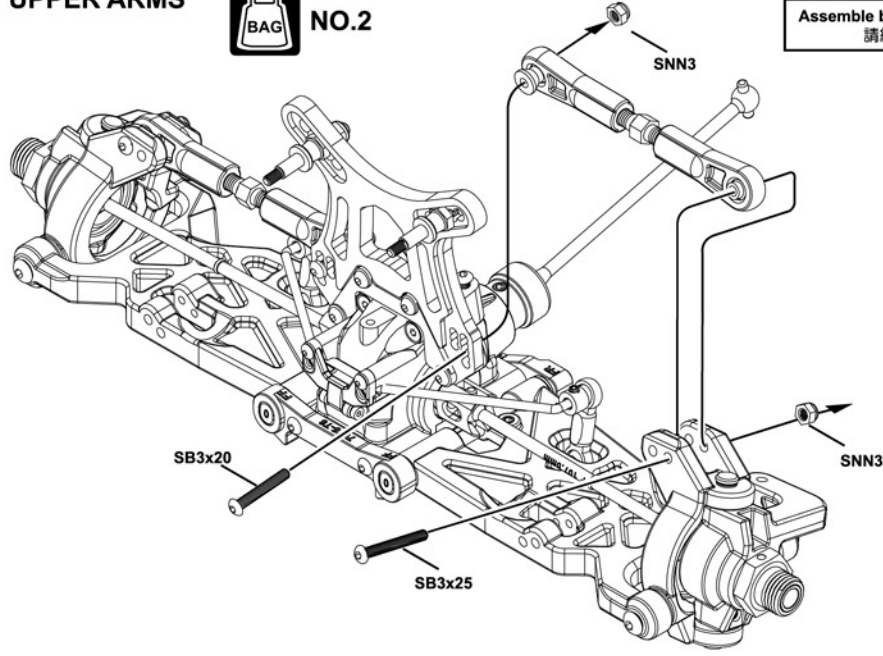
16 ASSEMBLY OF THE FRONT UPPER ARMS 前上拉桿組合

BAG NO.2

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

LEFT SIDE
左側





-  **SNN3mm**
Nylon Nut
尼龍螺帽x4
-  **SB3x25mm**
Hex Screw
半丸內六角螺絲x2
-  **SB3x20mm**
Hex Screw
半丸內六角螺絲x2

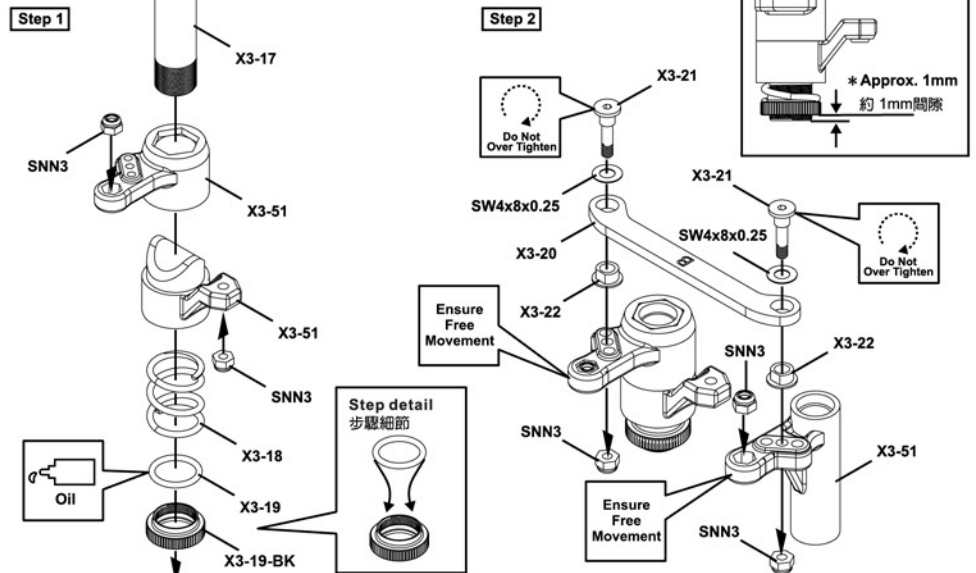


17 ASSEMBLY OF THE SERVO SAVER 緩衝組組合

BAG NO.3

Servo saver spring preload.
緩衝組彈簧預留

-  **X3-21**
Steering Plat Hex Screw
緩衝組螺絲x2
-  **X3-19**
12x1.7mm O-Ring
12x1.7mm O環x1
-  **SNN3mm**
Nylon Nut
尼龍螺帽x5
-  **SW4x8x0.25**
Washer
墊片x2

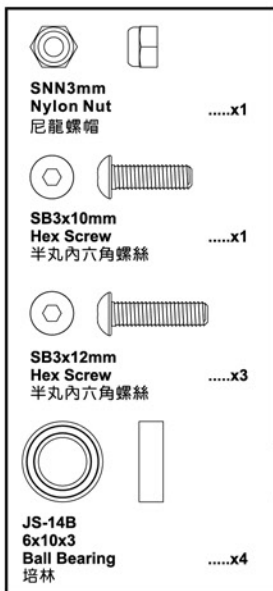


18 ASSEMBLY OF THE FRONT PLATE ONTO SERVO SAVER

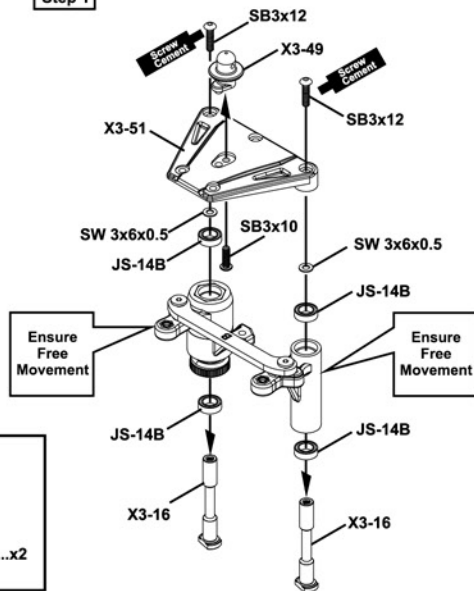
緩衝組與前三角板組合



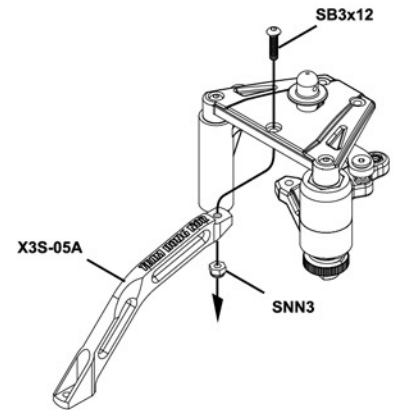
NO.3



Step 1



Step 2



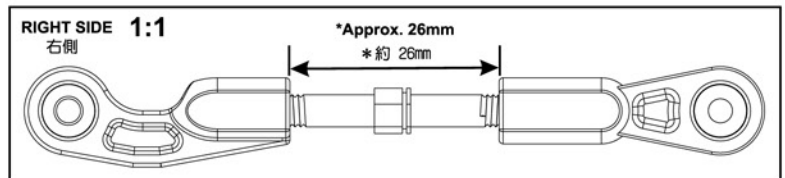
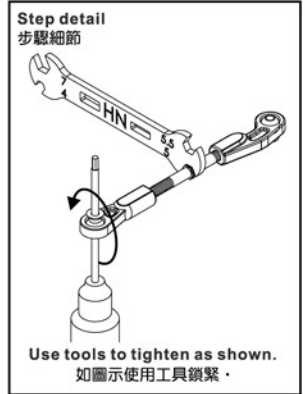
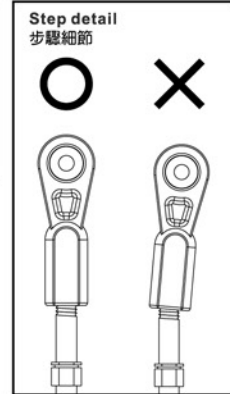
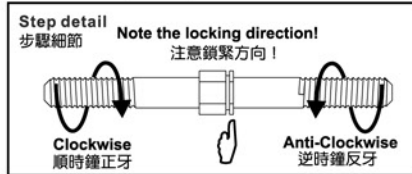
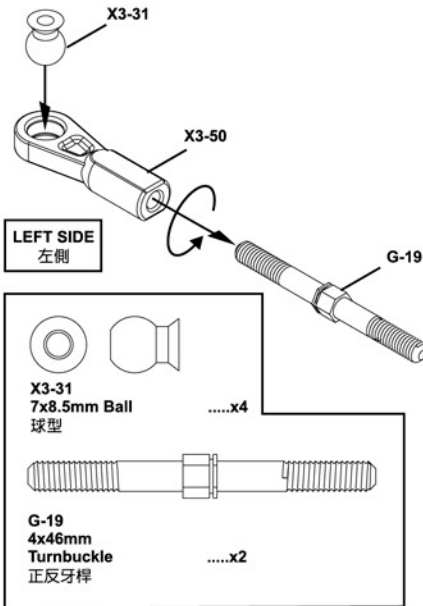
19 ASSEMBLY OF THE STEERING TIE-ROD

轉向拉桿組合



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。

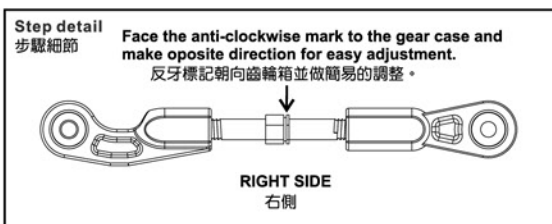


20 ASSEMBLY OF THE STEERING TIE-ROD

轉向拉桿組合



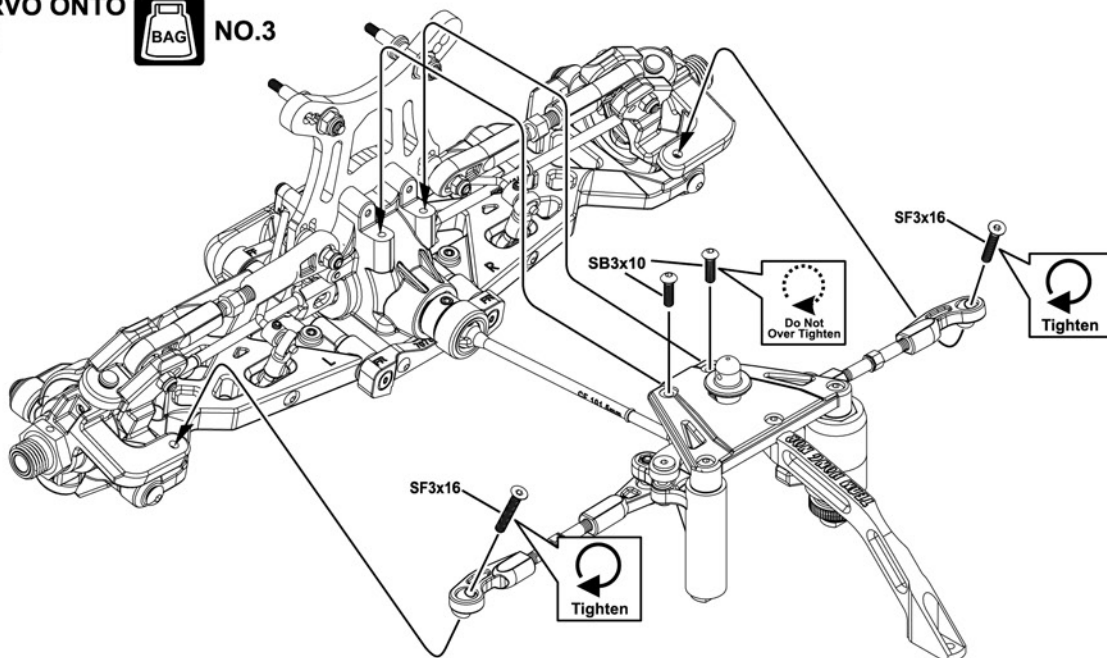
NO.3





SF3x16

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

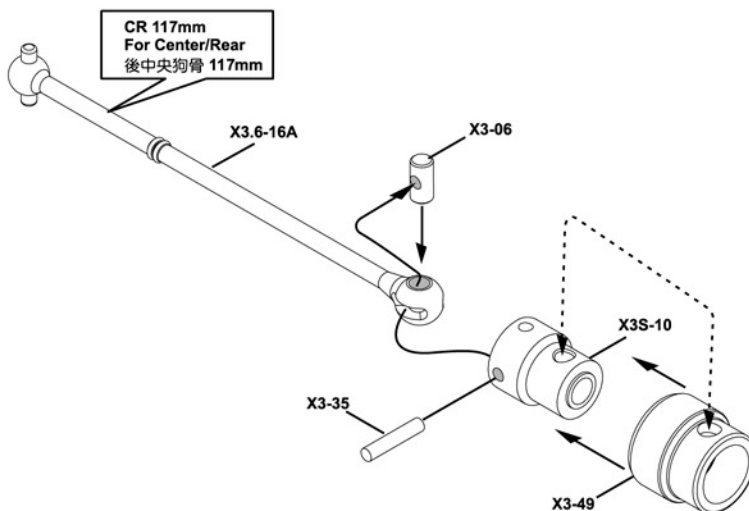
BAG NO.3

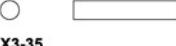


-  SF3x16mm Flat Head Hex Screwx2
血頭內六角螺絲
-  SB3x10mm Hex Screwx2
半丸內六角螺絲

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

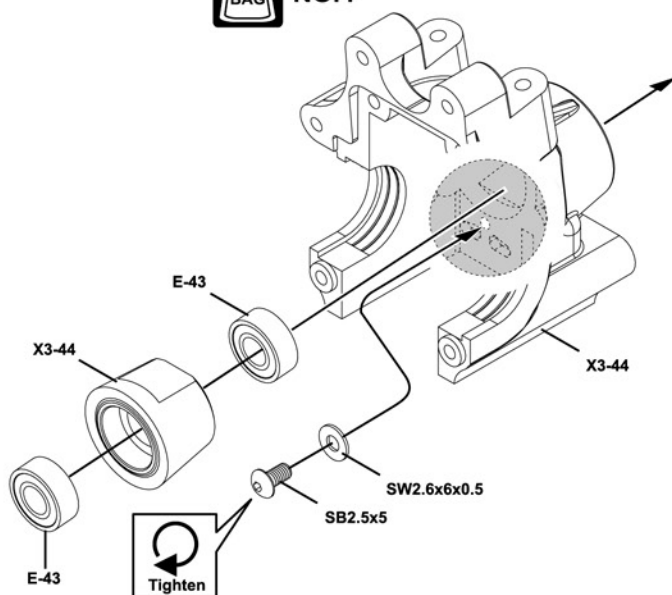
BAG NO.4






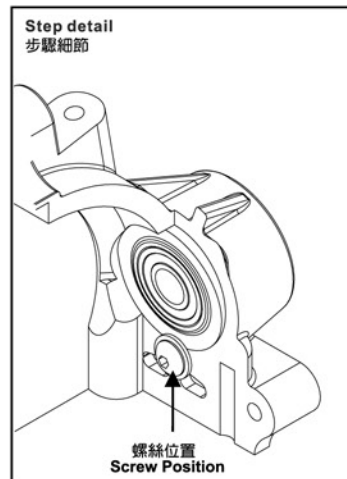
-  X3-35 2.5x12.8mm Pinx1
滾針

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

BAG NO.4

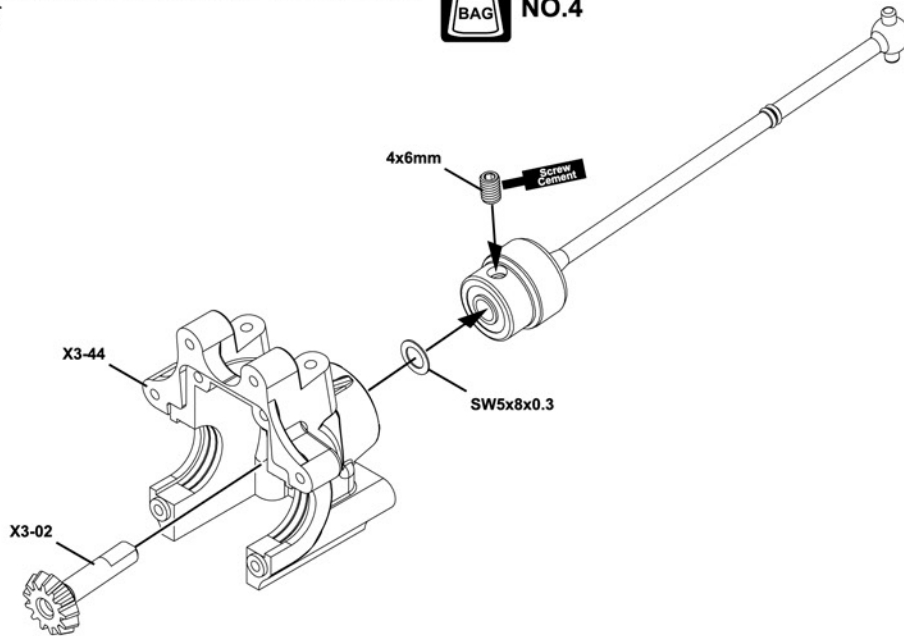
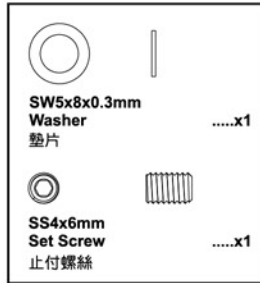


-  SW2.6x6x0.5 Washerx1
墊片
-  E-43 5x11x4mm Ball Bearingx2
培林
-  SB2.5x5mm Hex Screwx1
半丸內六角螺絲



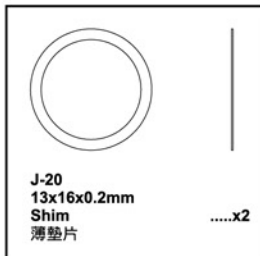
24 ASSEMBLY OF THE REAR PINION GEAR AND CVD SHAFT
後小傘齒與CVD傳動軸組合

 NO.4

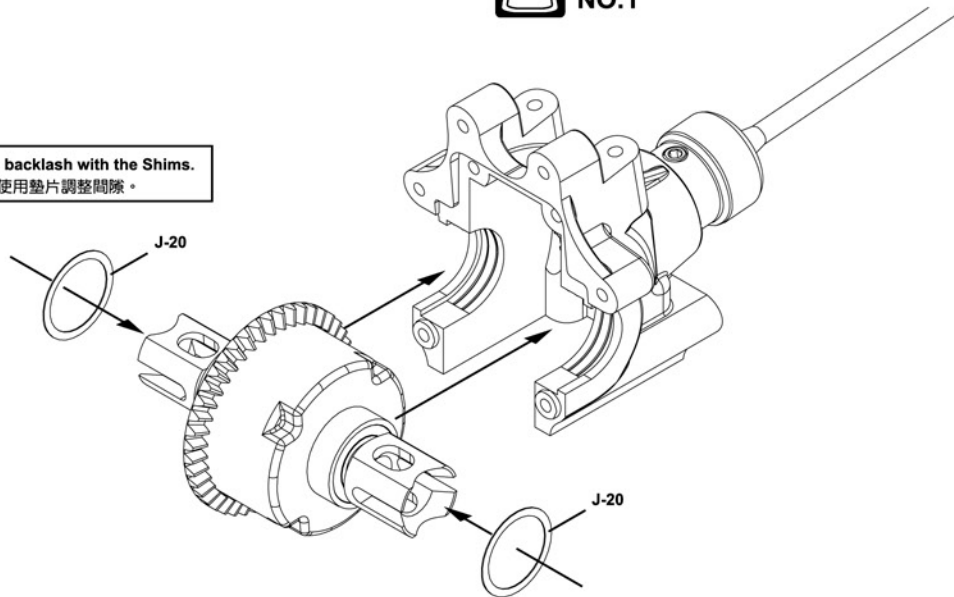


25 ASSEMBLY OF THE REAR DIFFERENTIAL ONTO GEAR CASE
後差速器與後齒輪箱組合

 NO.4
NO.1

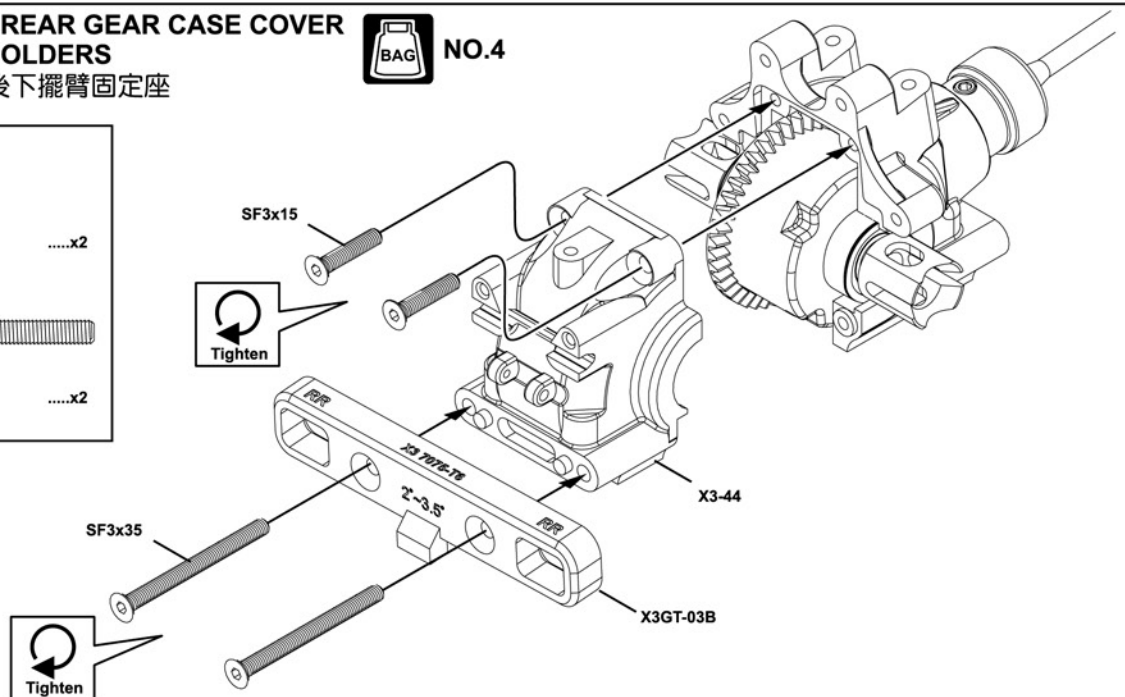
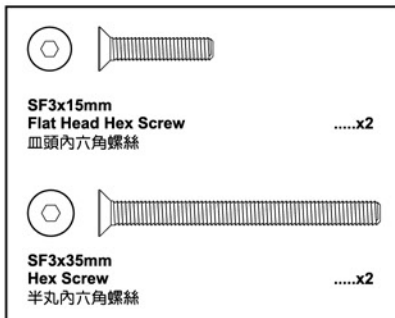


Adjust the backlash with the Shims.
請使用墊片調整間隙。



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

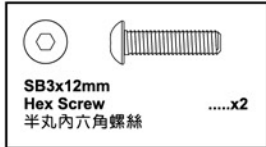
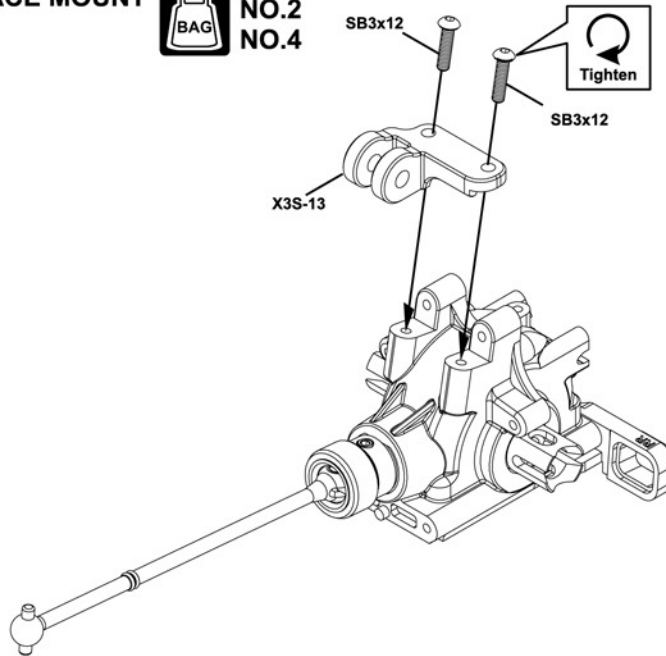
 NO.4



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



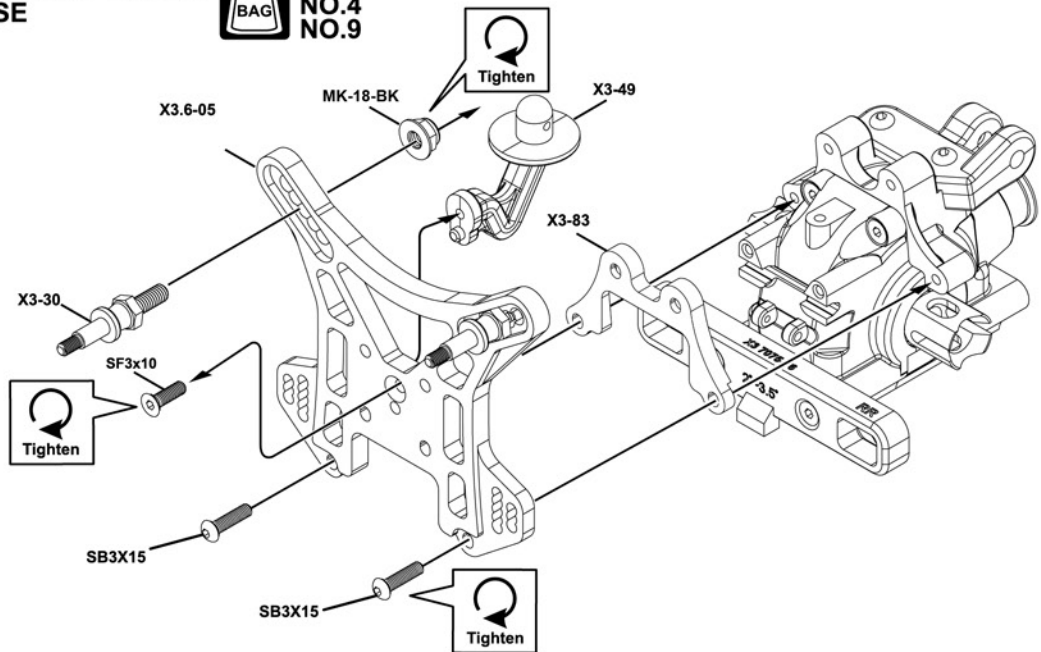
NO.2
NO.4



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



NO.2
NO.4
NO.9

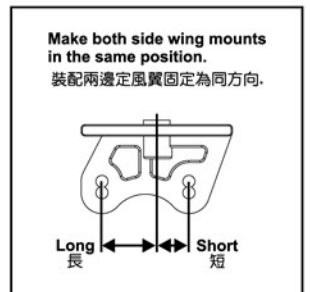
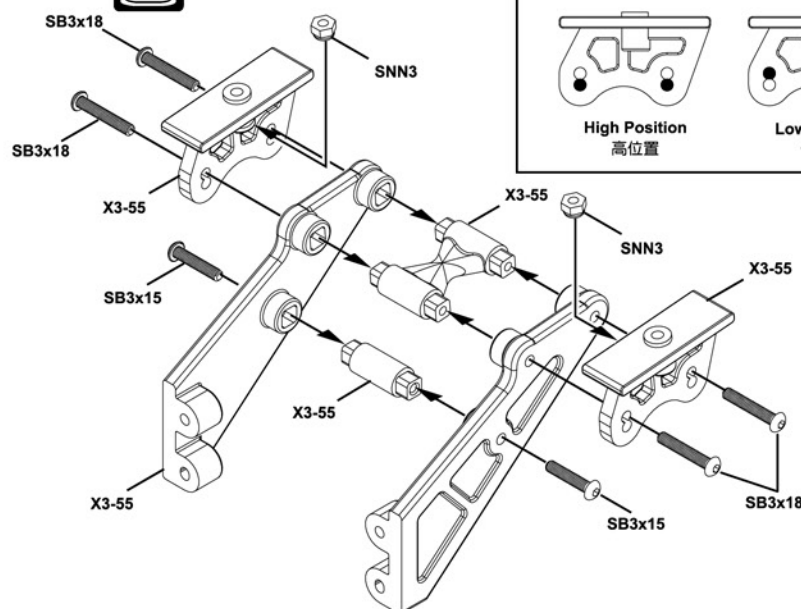
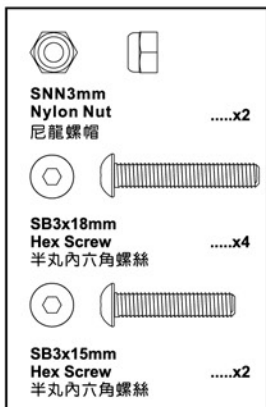


29 ASSEMBLY OF THE WING STAY
定風翼架組合






NO.4

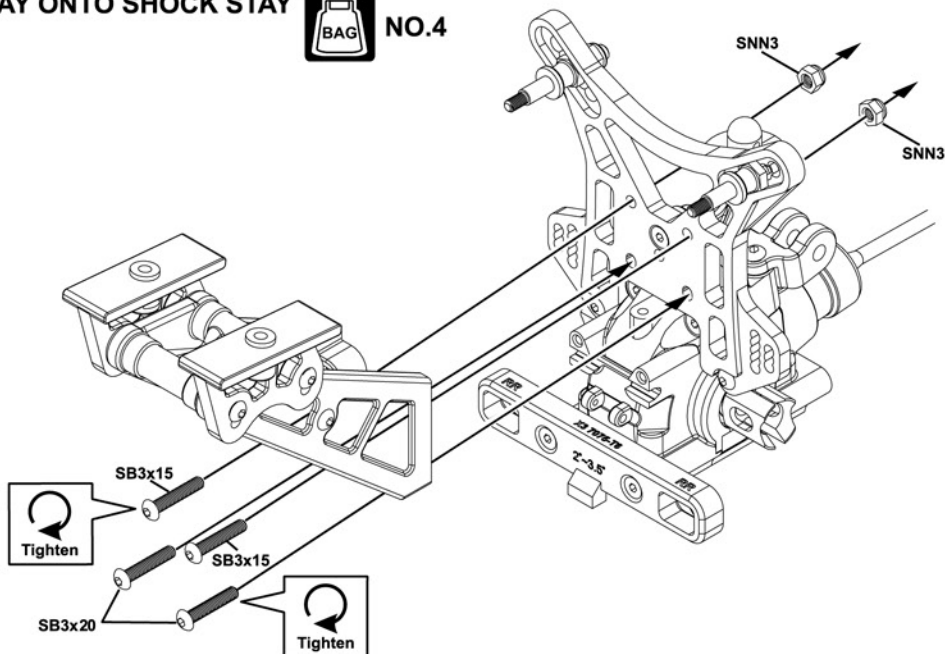
The angle of the wing mount can become bigger or higher as picture shown.
定風翼角度如圖示可以裝配位置不同而會有角度及高低變化。



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

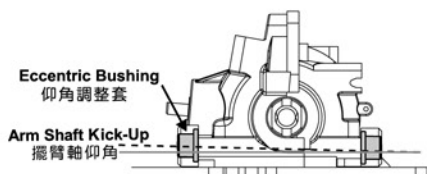
BAG NO.4

-  SNN3mm Nylon Nut 尼龍螺帽x2
-  SB3x20mm Hex Screw 半孔內六角螺絲x2
-  SB3x15mm Hex Screw 半孔內六角螺絲x2

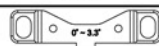


31 REAR KICK-UP (RF) & REAR TOE-IN (RR) SETTING 後仰角與後內束角調整

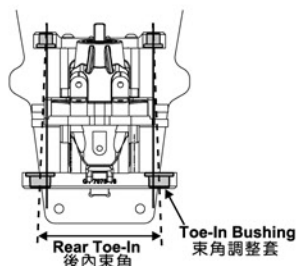
REAR KICK-UP SETTING 後仰角調整



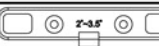
Rear Kick-Up 後仰角	Characteristics 特性
Less Rear Kick-Up 較少的後仰角	<ul style="list-style-type: none"> ● Absorb road shock less. ● Applicable flat surface. ● 吸收較少的路面衝擊。 ● 適用於較平坦的路面。
More Rear Kick-Up 較多的後仰角	<ul style="list-style-type: none"> ● Absorb road shock more. ● Applicable uneven surface. ● 吸收較多的路面衝擊。 ● 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°
Z (Reverse) (反置)	1°
Z (Reverse) (反置)	0.5°
Z (Reverse) (反置)	0°

REAR TOE-IN SETTING 後內束角調整



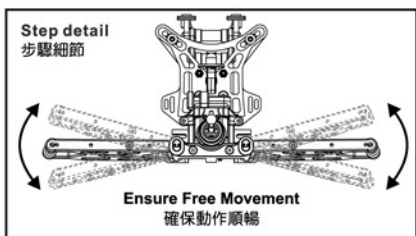
Rear Toe-In 後內束角	Characteristics 特性
Less Rear Toe-In 較少的後內束角	<ul style="list-style-type: none"> ● Reduced Grip. ● Oversteer tendency. ● Linear acceleration over the instability. ● 抓地力減少。 ● 轉向過度傾向。 ● 直線加速較不穩定性。
More Rear Toe-In 較多的後內束角	<ul style="list-style-type: none"> ● Increased grip. ● Understeer 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°

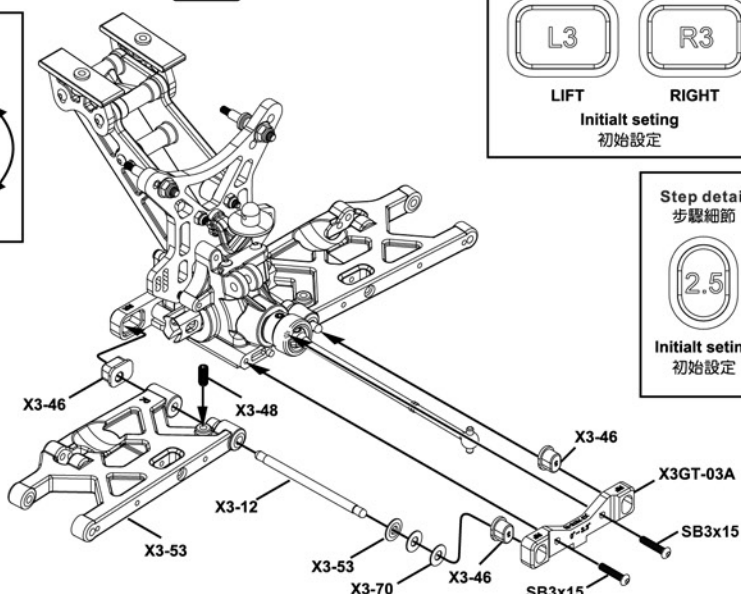
32 ASSEMBLY OF THE REAR LOWER ARMS 後齒輪箱與擺臂組合

BAG NO.4

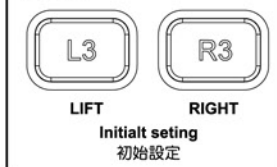
Step detail 步驟細節



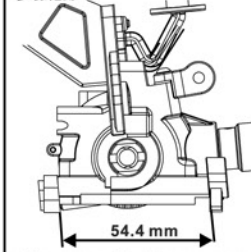
-  SB3x15mm Hex Screw 半孔內六角螺絲x2
-  X3-40 4x10mm Round Head Set Screw 圓頭止付螺絲x2



Step detail 步驟細節



Step detail 步驟細節

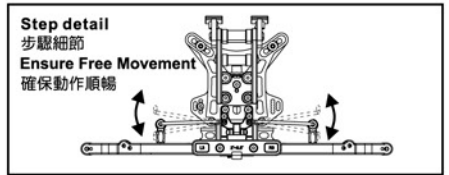


After assembly the gear case should be 54.4mm measured from the ends of the installed front suspension block. If differential is longer, retighten the 4 screws.
組裝完成後測量兩端擺臂固定座差距應在54.4 mm。如果差距過長應重新鎖緊兩個固定座上的螺絲。

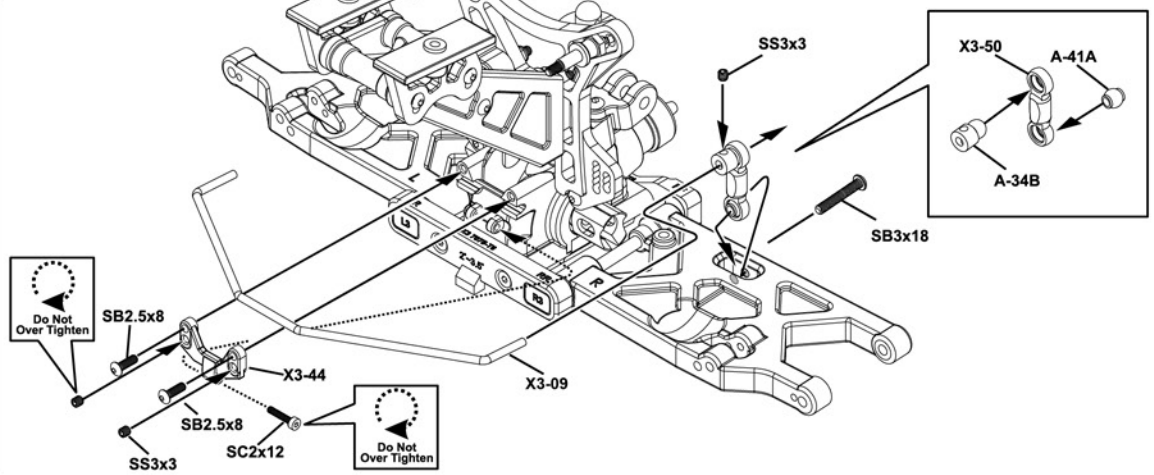


Assemble both right and left side. 請組合左右兩側。

33 ASSEMBLY OF THE REAR STABILIZER 後平衡桿組合



- SB2.5x8mm Hex Screwx2
半丸內六角螺絲
- SC2x12mm Cap Screwx1
有頭內六角螺絲
- SB3x18mm Hex Screwx2
半丸內六角螺絲
- SS3x3mm Set Screwx4
止付螺絲



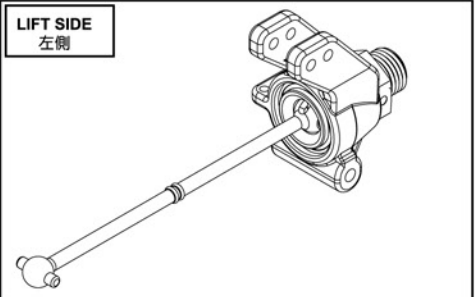
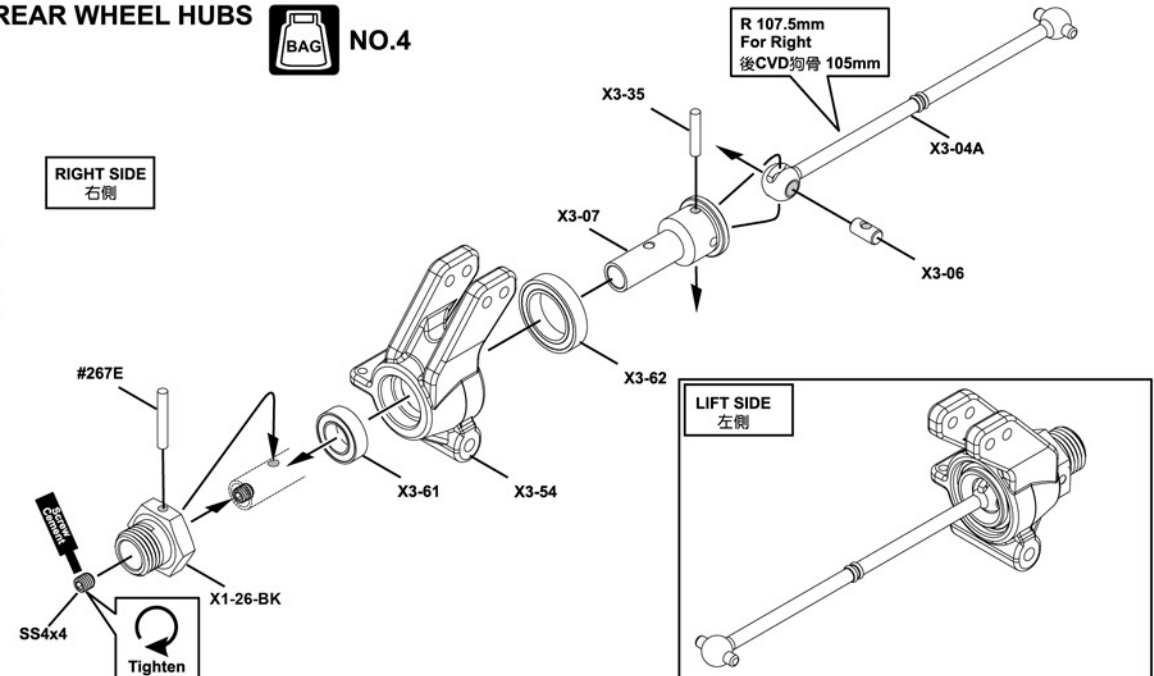
34 ASSEMBLY OF THE REAR WHEEL HUBS 後輪座組合



RIGHT SIDE
右側

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

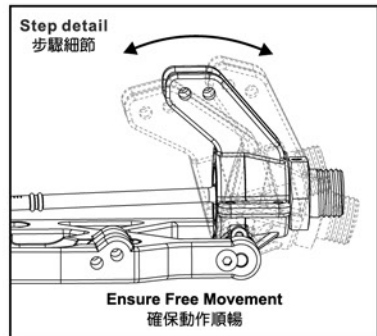
- X3-35 2.5x12mm Pinx2
滾針
- #267E 2.5x16mm Pinx2
滾針
- 4x4mm Set Screwx2
止付螺絲



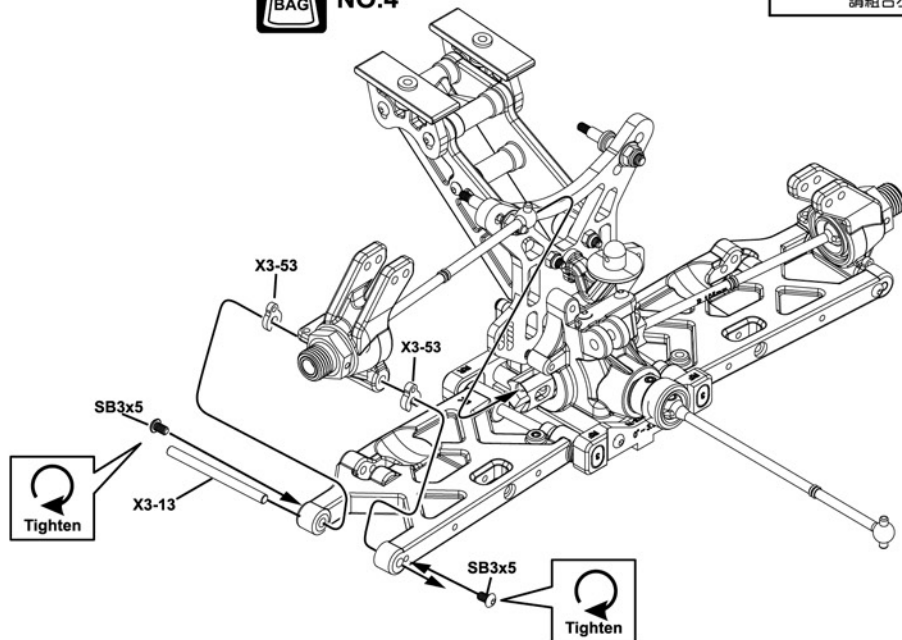
35 ASSEMBLY OF THE REAR SUSPENSION ARMS 後懸吊系統組合



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



- SB3x5mm Hex Screwx4
半丸內六角螺絲

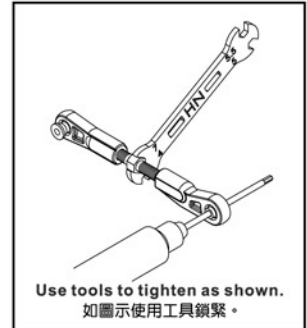
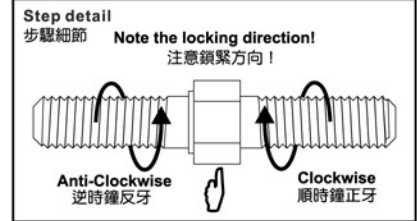
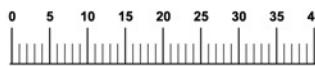
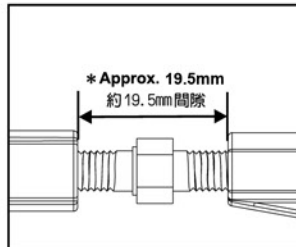
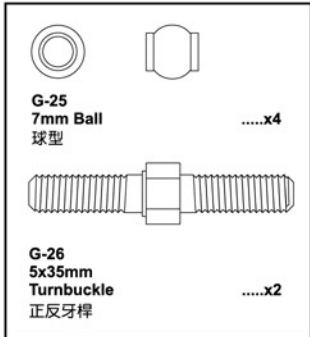


36 ASSEMBLY OF THE REAR UPPER ARMS 後上擺臂組合

BAG NO.2
NO.4

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

RIGHTY SIDE
右側

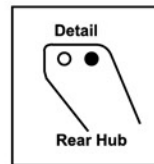
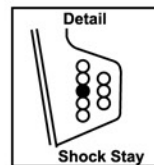
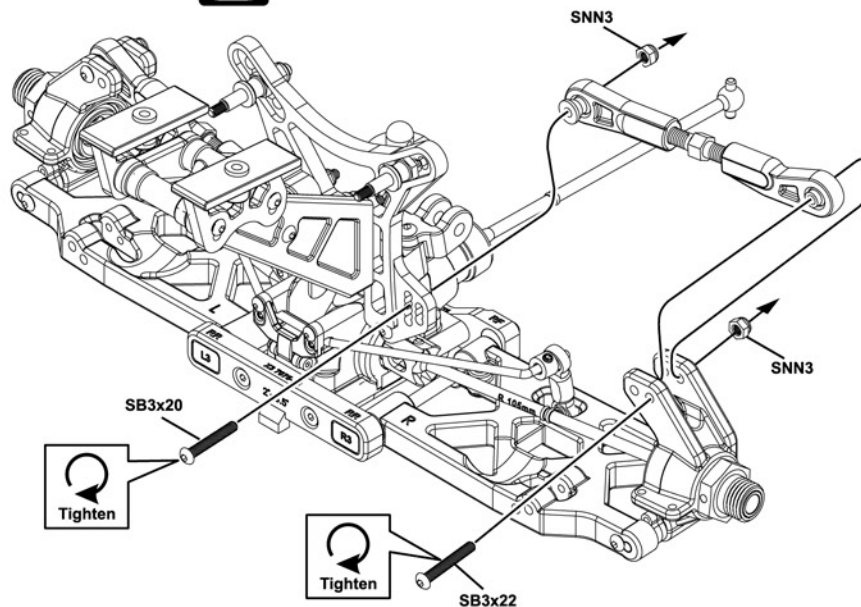
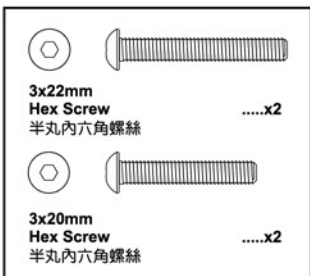


37 ASSEMBLY OF THE REAR UPPER ARMS 後懸吊系統組合

BAG NO.4

RIGHTY SIDE
右側

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

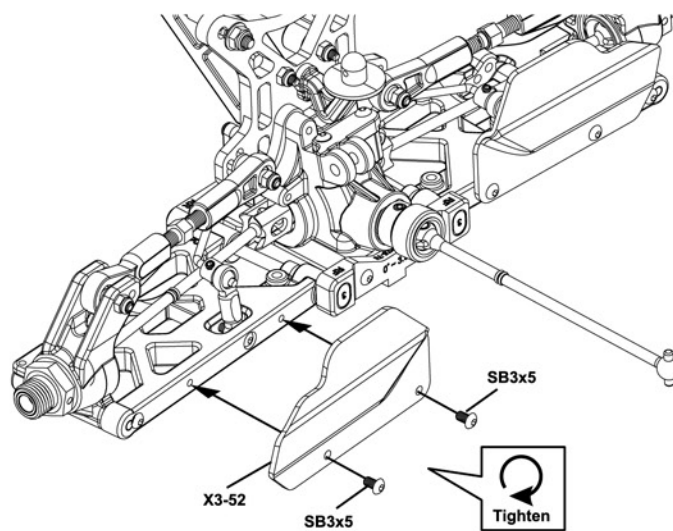


38 ASSEMBLY OF THE REAR MUD DEFLECTOR 後防泥板組合

BAG NO.2
NO.4

RIGHTY SIDE
右側

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

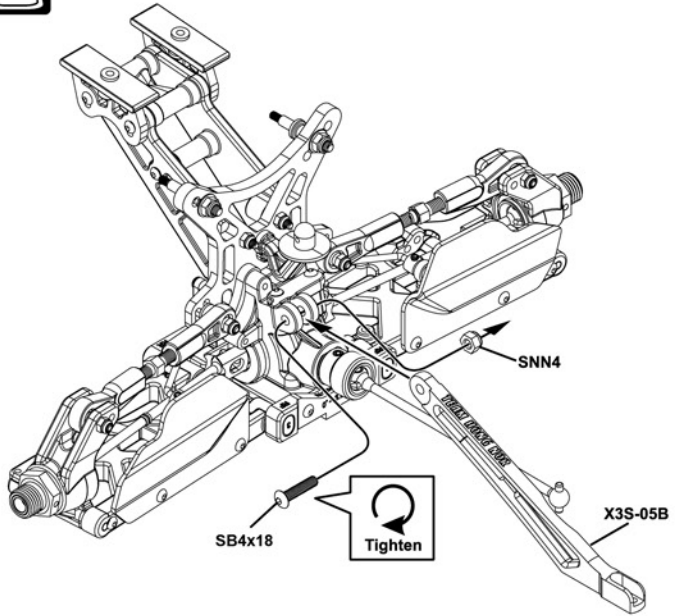


39 ASSEMBLY OF THE REAR CENTER BRACE

後中央補強桿組合



NO.4

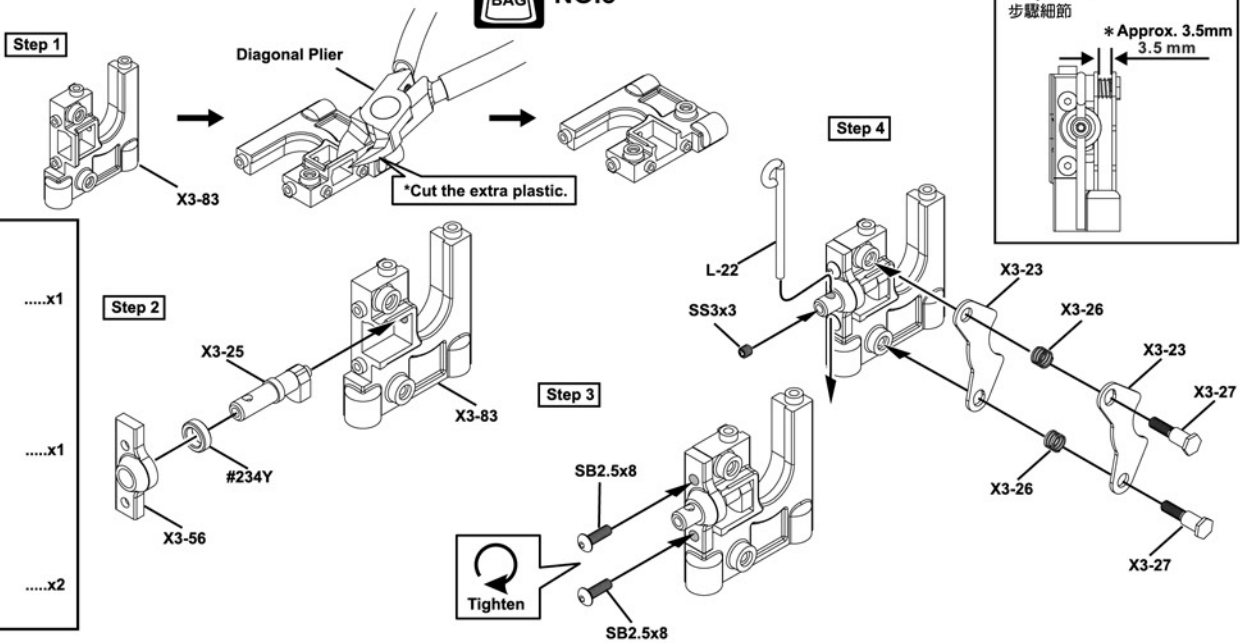


40 ASSEMBLY OF THE FRONT CENTER DIFF MOUNT

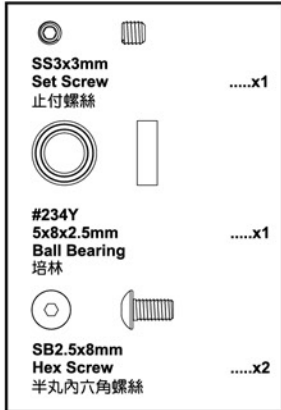
前中差座組合



NO.5



FRONT SIDE
前側

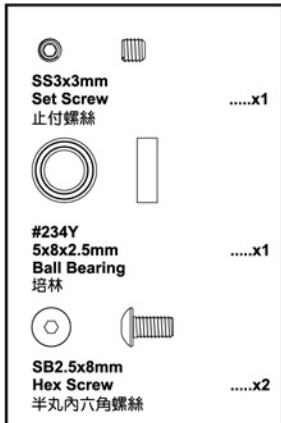
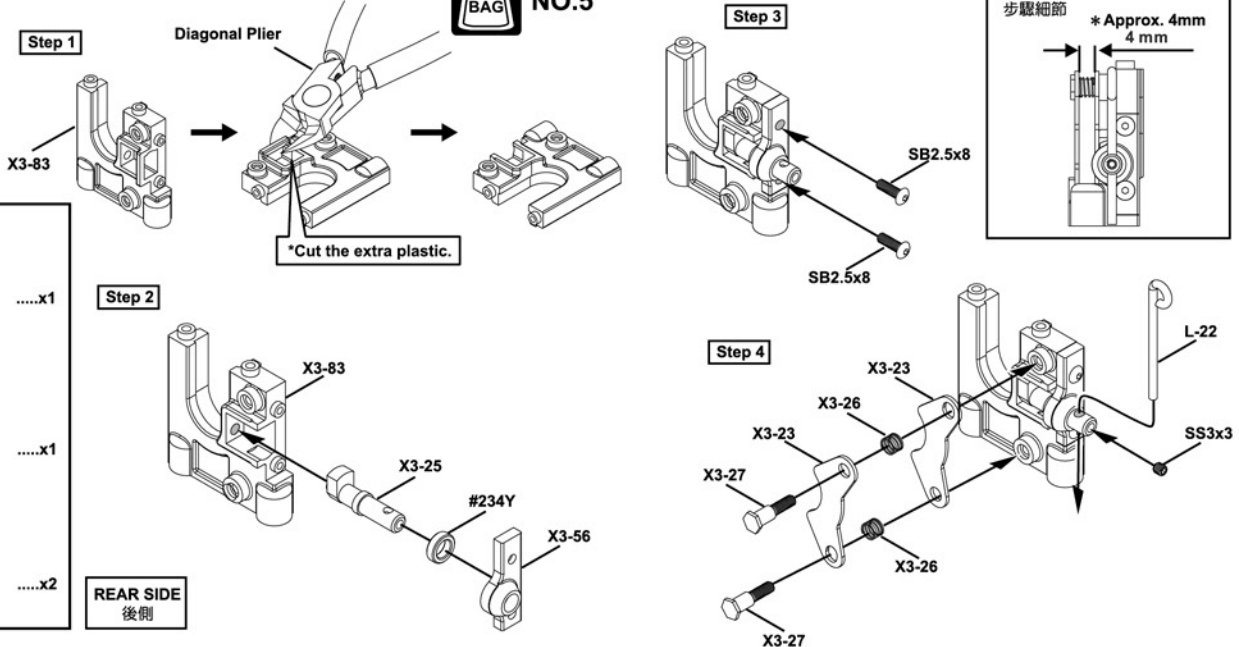


41 ASSEMBLY OF THE REAR CENTER DIFF MOUNT

後中差座組合

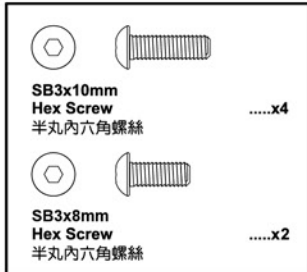
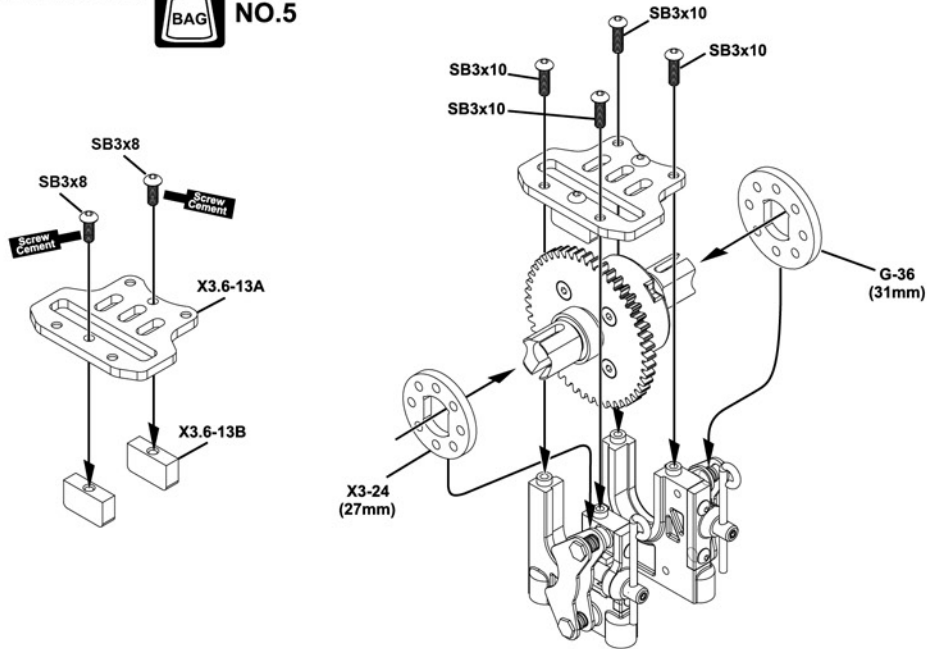


NO.5



REAR SIDE
後側

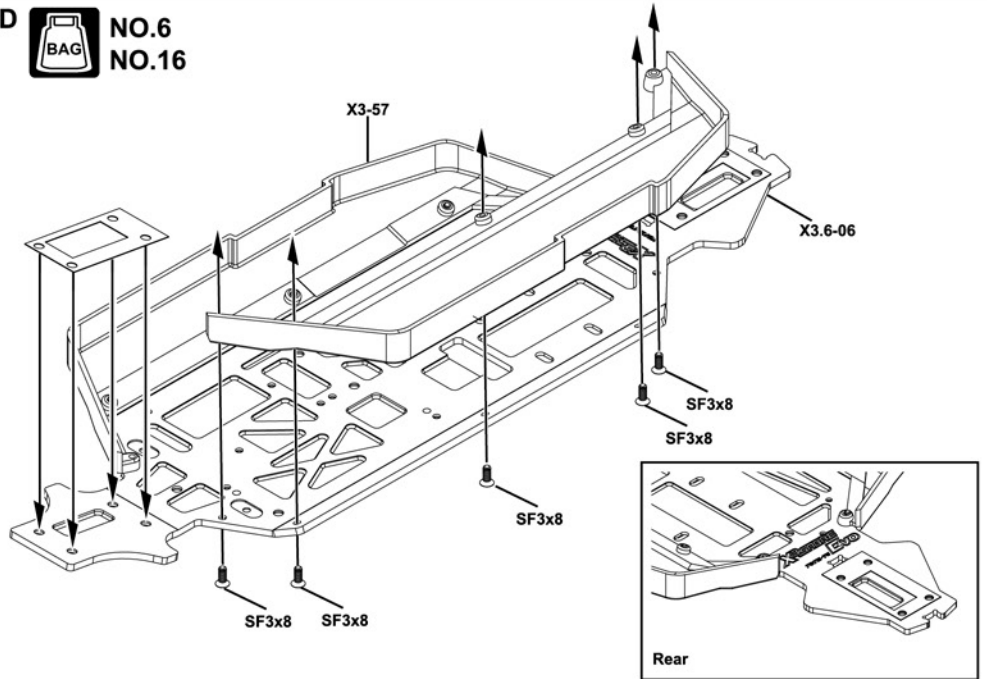
42 ASSEMBLY OF THE CENTER DIFF. MOUNT 中差座組合



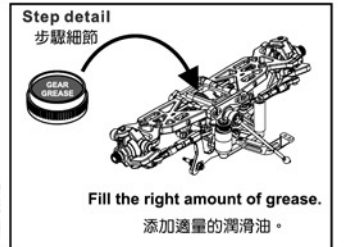
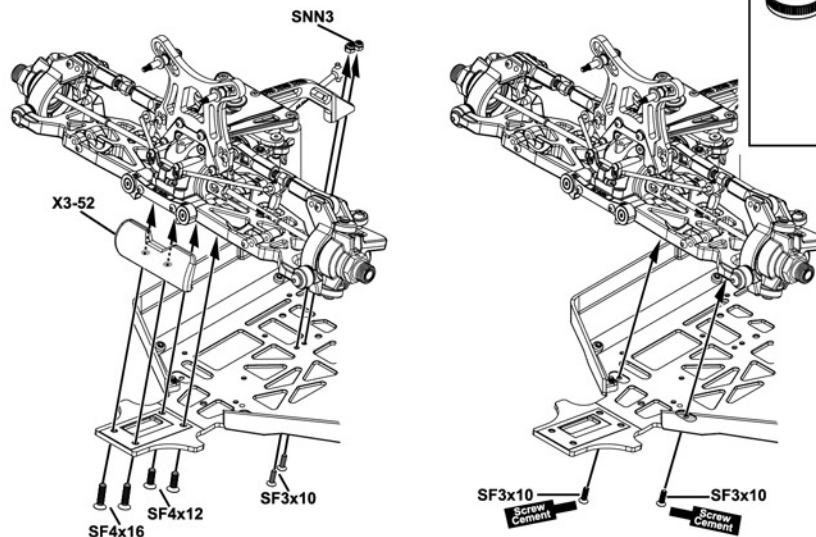
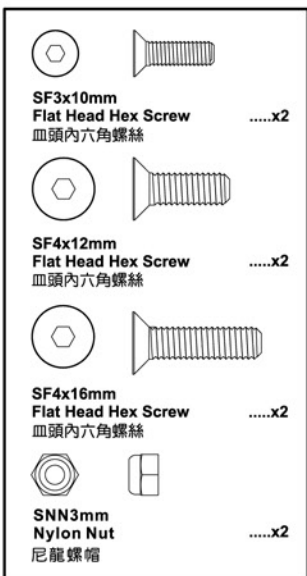
43 ASSEMBLY OF THE STONE GUARD 防塵板組合



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



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





45 ASSEMBLY OF THE REAR GEAR CASE ONTO CHASSIS


組合後齒輪箱至底盤




NO.4

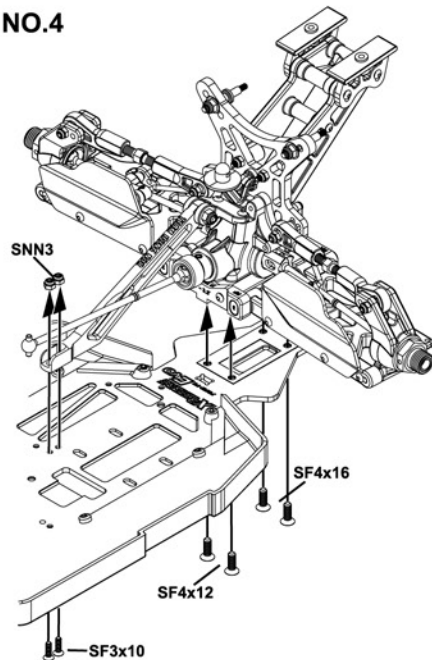
- 

SF3x10mm Flat Head Hex Screwx2
血頭內六角螺絲
- 

SF4x12mm Flat Head Hex Screwx2
血頭內六角螺絲
- 

SF4x16mm Flat Head Hex Screwx2
血頭內六角螺絲
- 

SNN3mm Nylon Nutx2
尼龍螺帽



46 ASSEMBLY OF THE CENTER DIFF. ONTO CHASSIS

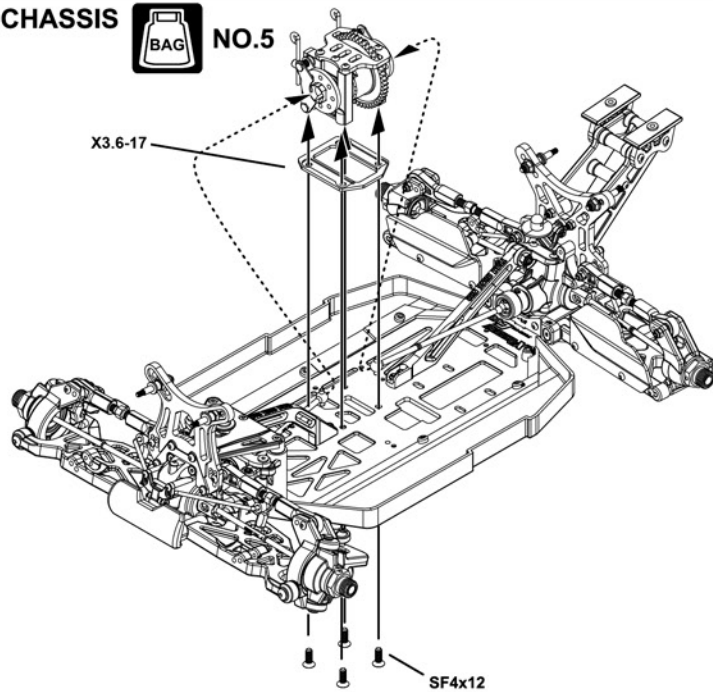
組合中差座至底盤



NO.5

- 

SF4x12mm Flat Head Hex Screwx4
血頭內六角螺絲





47 ASSEMBLY OF THE FUEL TANK


油箱組裝



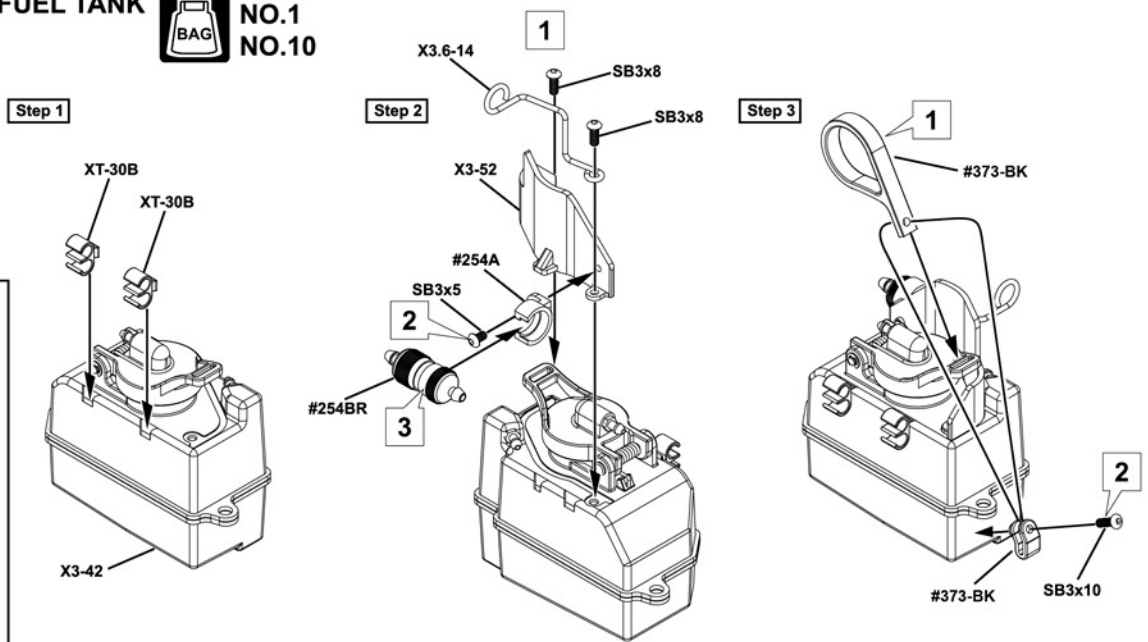
NO.1
NO.10

- 

SB3x5mm Hex Screwx1
半丸內六角螺絲
- 

SB3x8mm Hex Screwx2
半丸內六角螺絲
- 

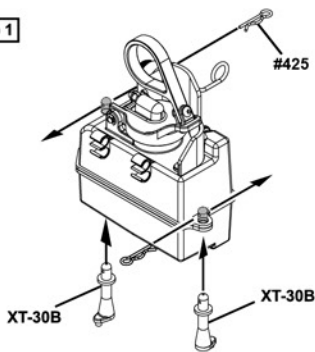
SB3x10mm Hex Screwx1
半丸內六角螺絲



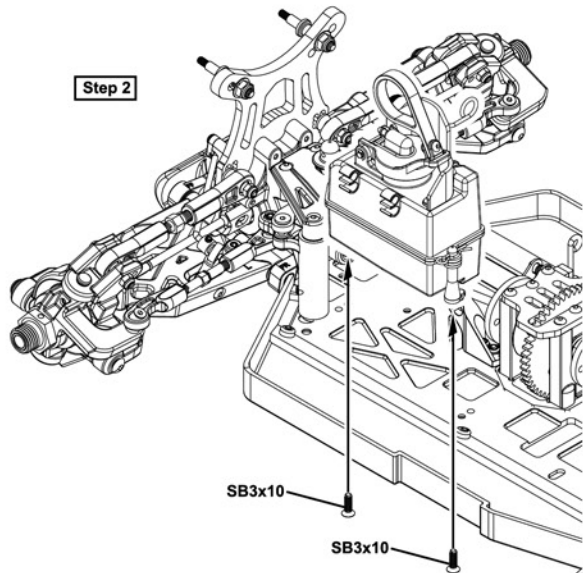
48 ASSEMBLY OF THE FUEL TANK ONTO CHASSIS
組合油箱至底盤

BAG NO.10

Step 1



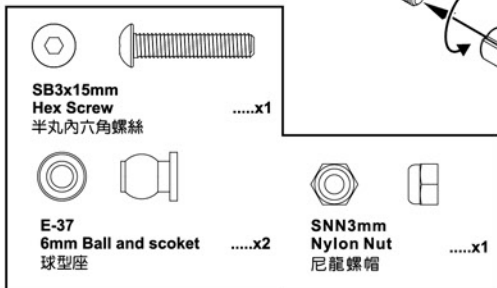
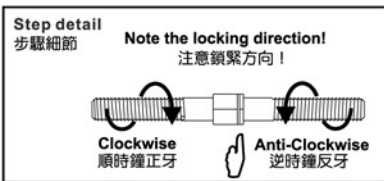
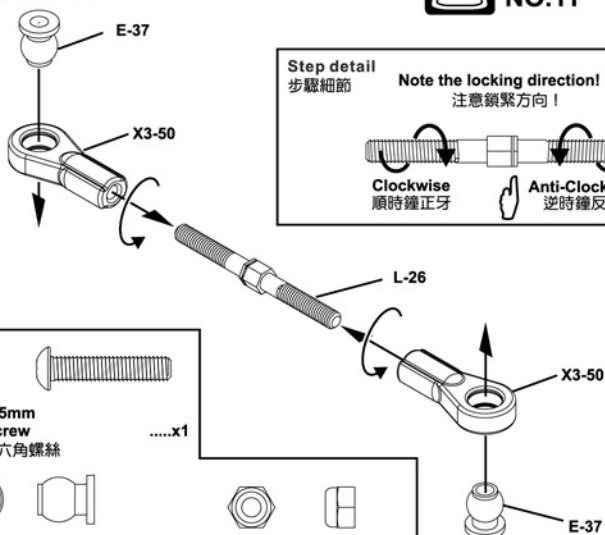
Step 2



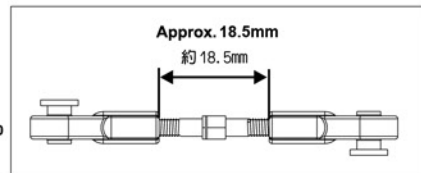
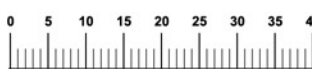
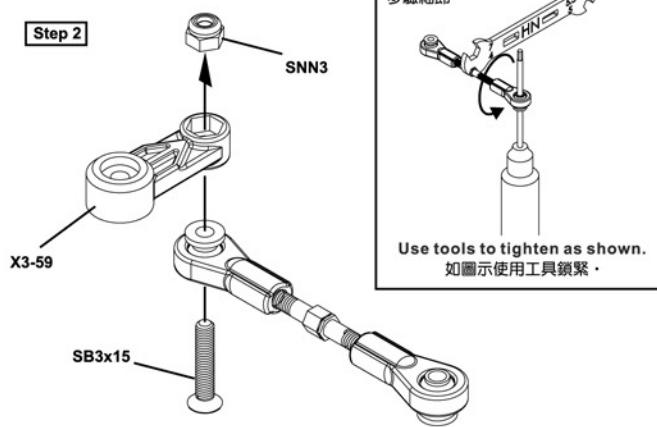
49 ASSEMBLY OF THE STEERING ROD
轉向拉桿組合

BAG NO.2 NO.11

Step 1

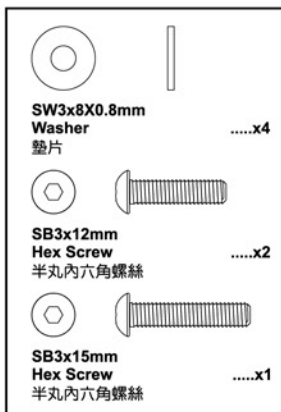
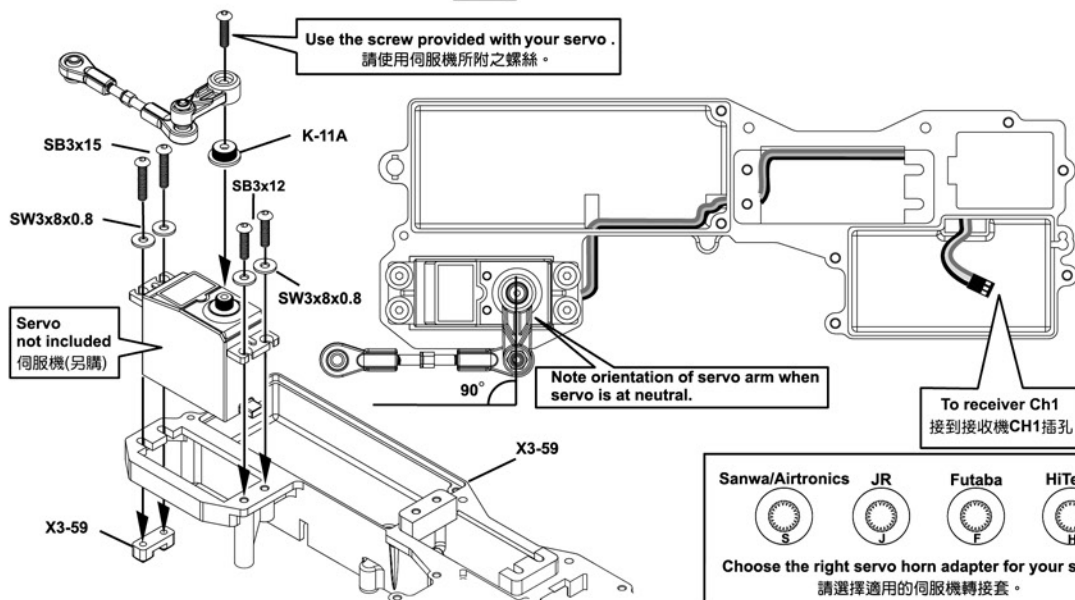


Step 2



50 ASSEMBLY OF THE STEERING SERVO AND RADIO TRAY
轉向伺服機與二樓板組合

BAG NO.11

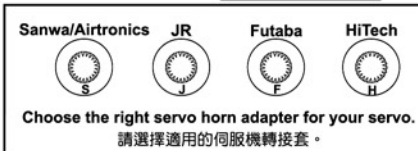


Use the screw provided with your servo. 請使用伺服機所附之螺絲。

Servo not included 伺服機(另購)

Note orientation of servo arm when servo is at neutral. 90°

To receiver Ch1 接到接收機CH1插孔

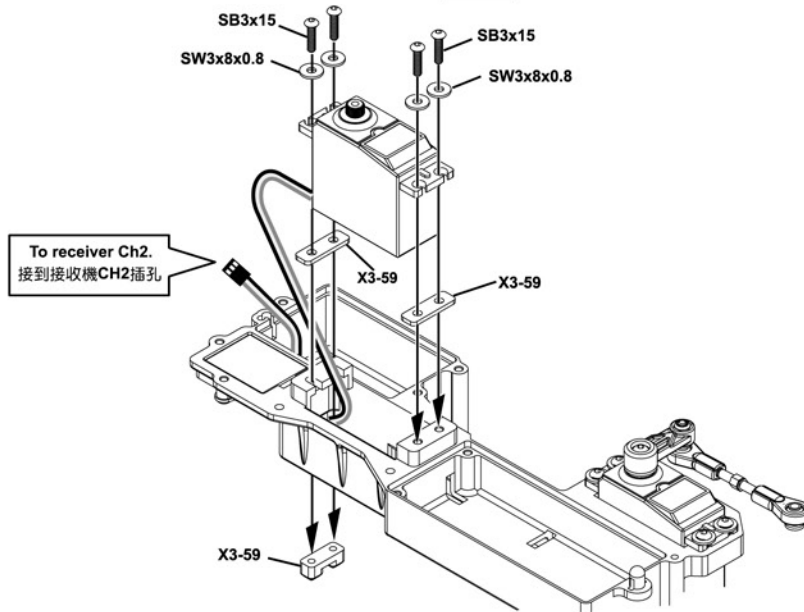


51 ASSEMBLY OF THE THROTTLE SERVO AND RADIO TRAY

油門伺服機與二樓板組合



NO.11



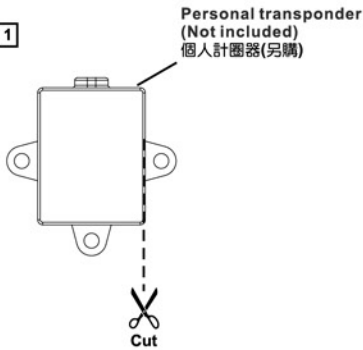
52 ASSEMBLY OF THE PERSONAL TRANSPONDER

安裝個人感應器

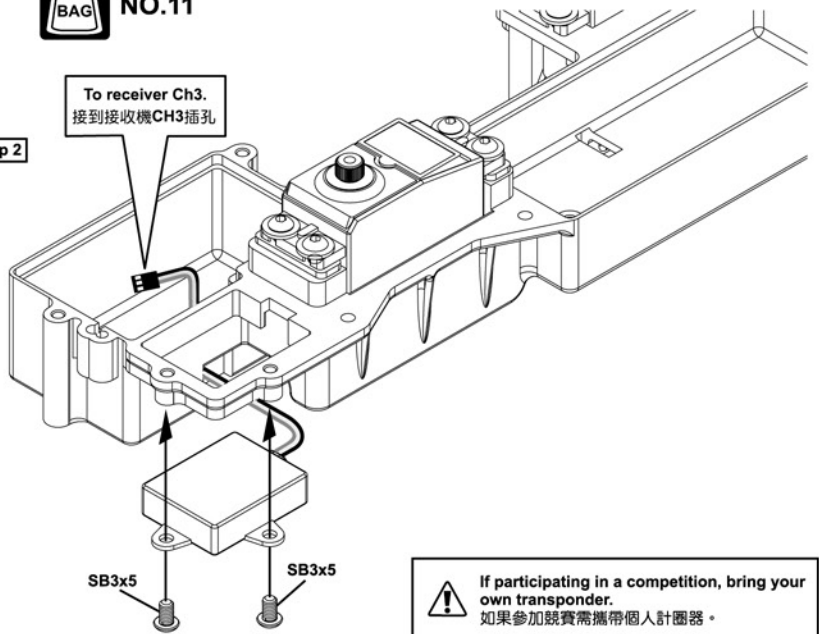


NO.11

Step 1



Step 2



! If participating in a competition, bring your own transponder. 如果參加競賽需攜帶個人計圈器。

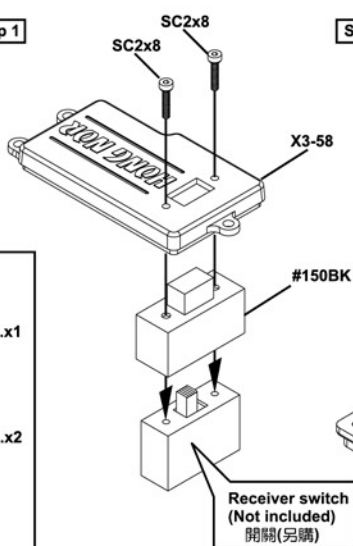
53 ASSEMBLY OF THE RECEIVER INTO RADIO CASE

組合接收機到接收機盒

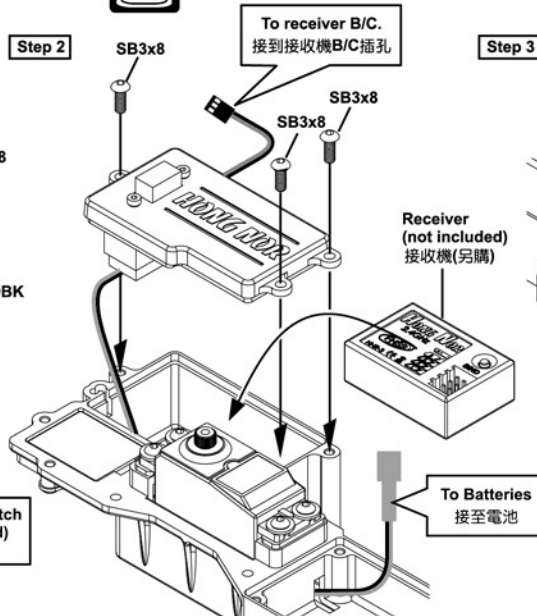


NO.11

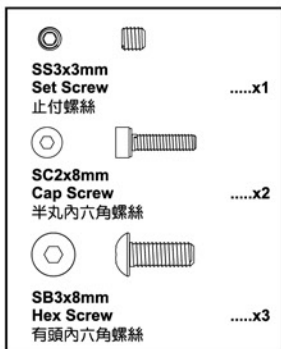
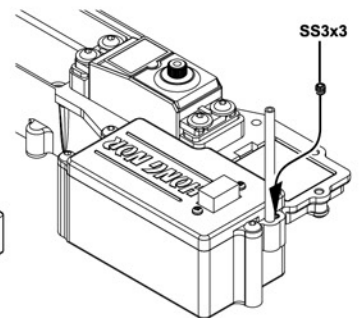
Step 1



Step 2

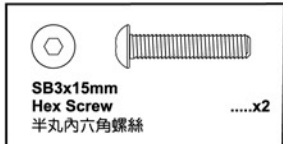
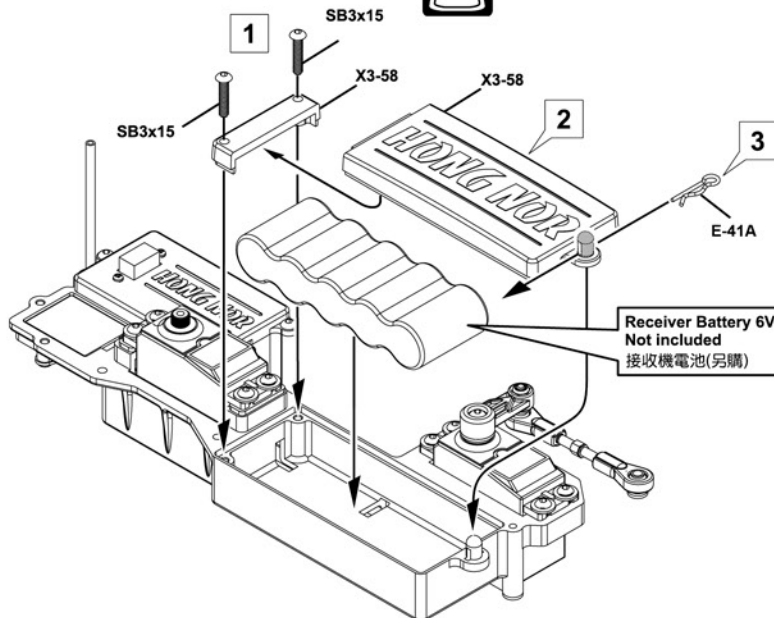


Step 3



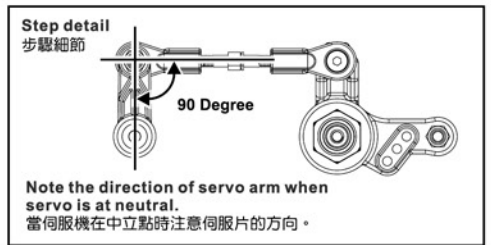
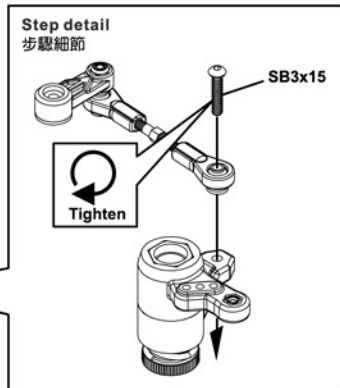
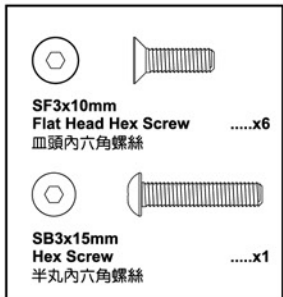
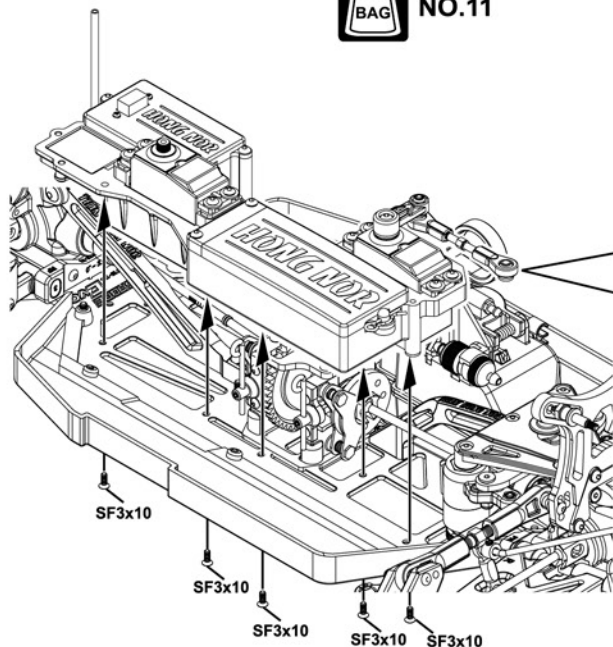
54 ASSEMBLY OF THE BATTERY BOX AND RADIO TRAY
電池盒與二樓板組合

BAG NO.11



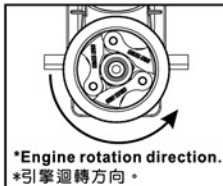
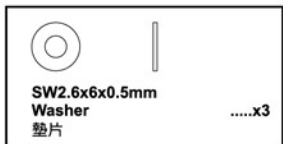
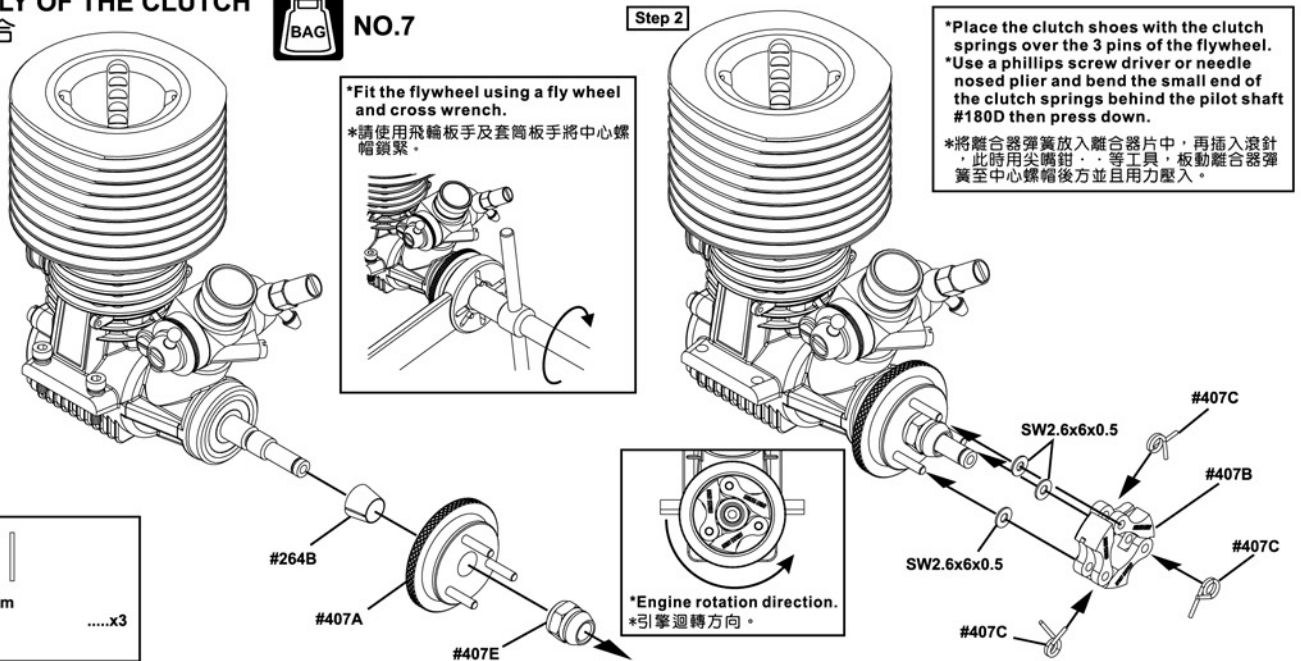
55 ASSEMBLY OF THE RADIO TRAY ONTO CHASSIS
組合二樓板至底盤

BAG NO.11




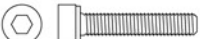




56 ASSEMBLY OF THE CLUTCH
離合器組合

BAG NO.7

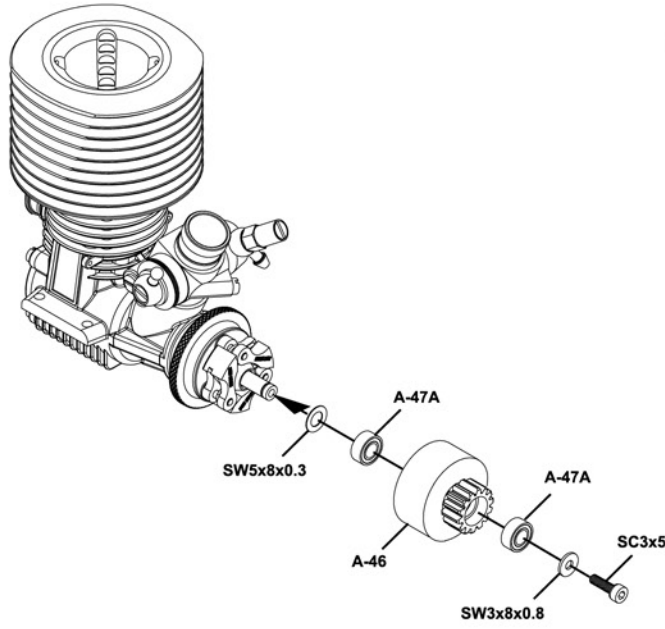


57 ASSEMBLY OF THE CLUTCH BELL AND ENGINE MOUNT
 組合離合器罩與引擎座

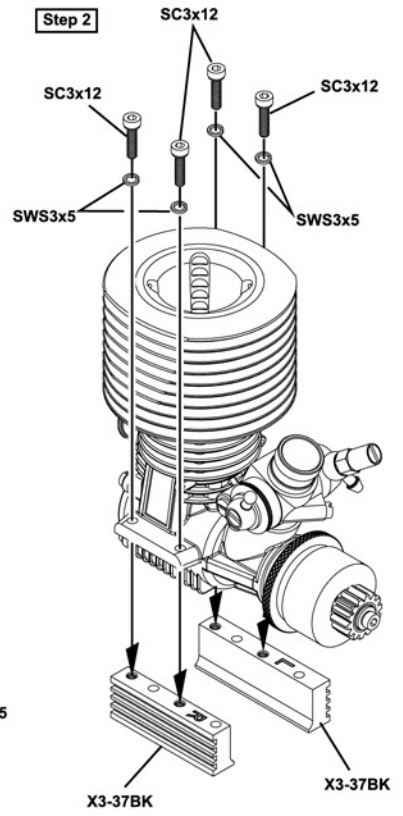


-  SC3x5mm Cap Screwx1
有頭內六角螺絲
-  SC3x12mm Cap Screwx4
有頭內六角螺絲
-  SW5x8x0.3mm Washerx1
墊片
-  SW3x8x0.8mm Washerx1
墊片
-  A-47A 5x10x4mm Ballbearingsx2
培林
-  SWS3x5mm Spring Washerx4
彈簧墊片

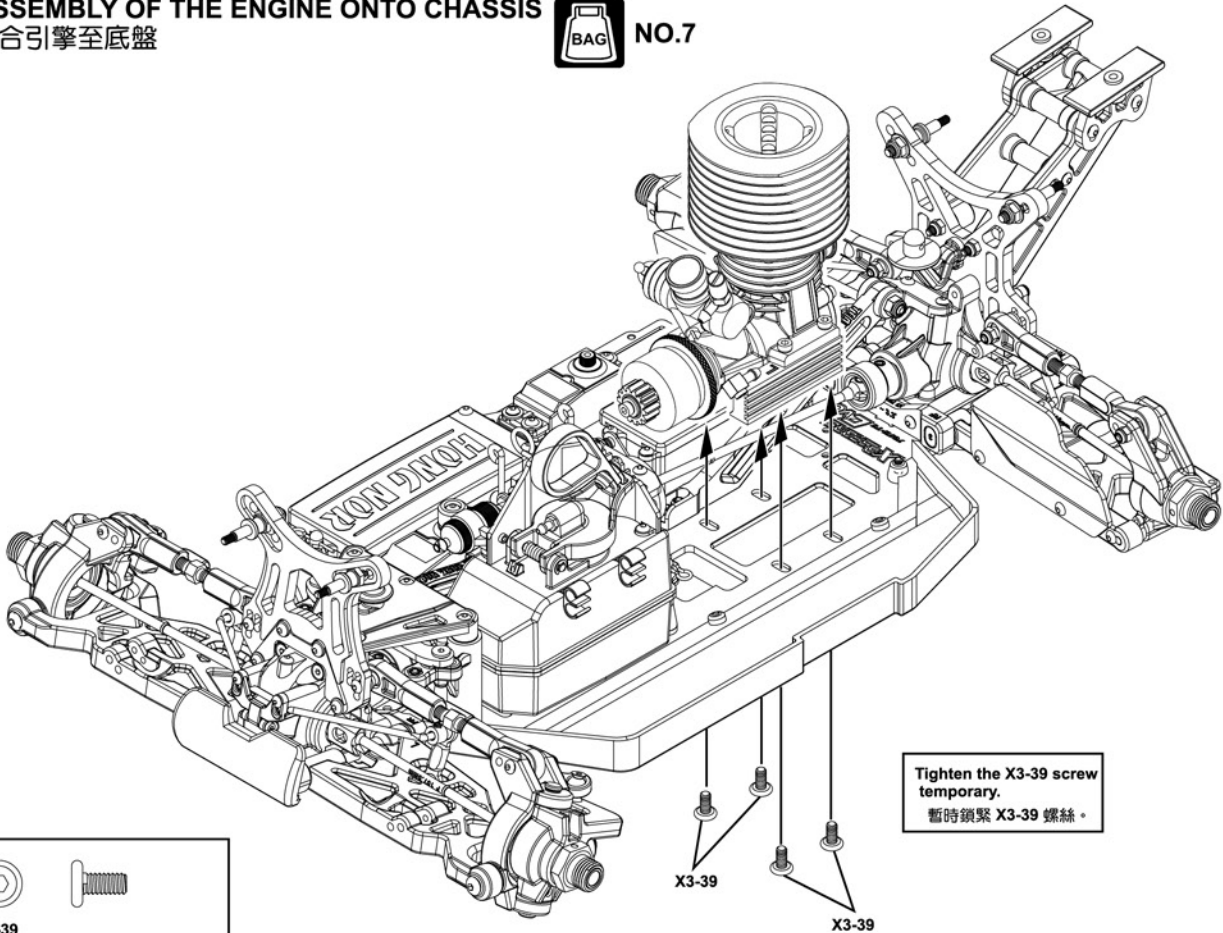
Step 1



Step 2



58 ASSEMBLY OF THE ENGINE ONTO CHASSIS
 組合引擎至底盤

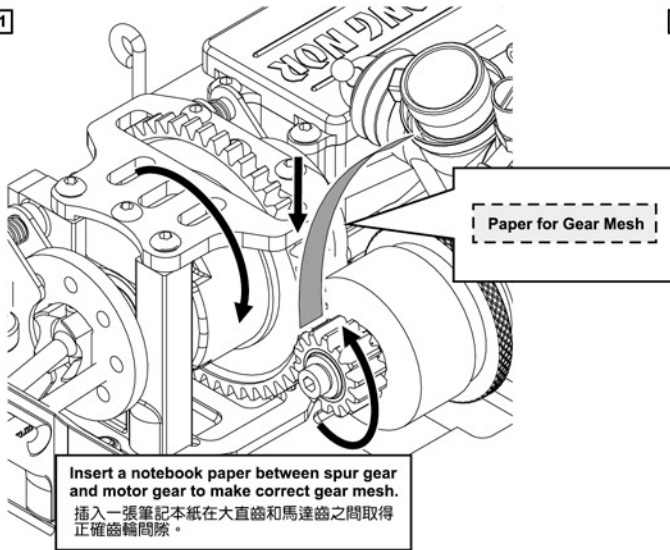


-  X3-39 4x8mm Engine Mount Screwx4
內六角引擎座螺絲

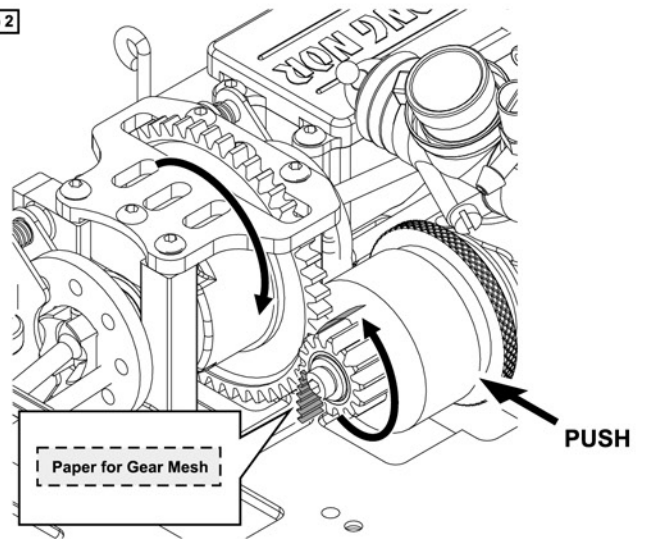
59 ADJUST ENGINE AND SPUR GEAR MAINTENANCE
調整引擎與大直齒距離

EXTREMELY IMPORTANT 非常重要

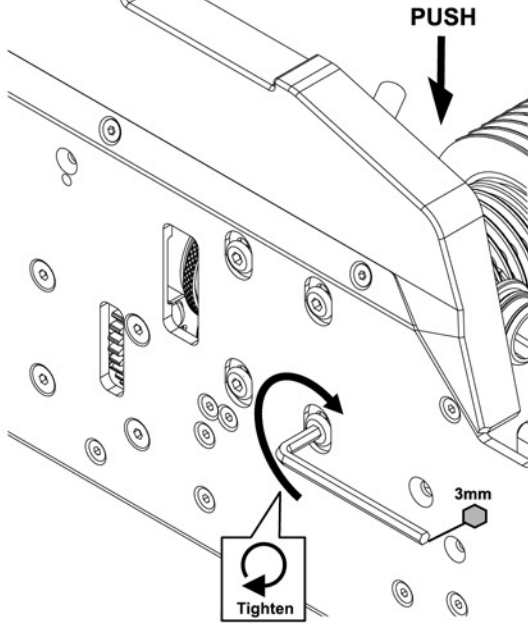
Step 1



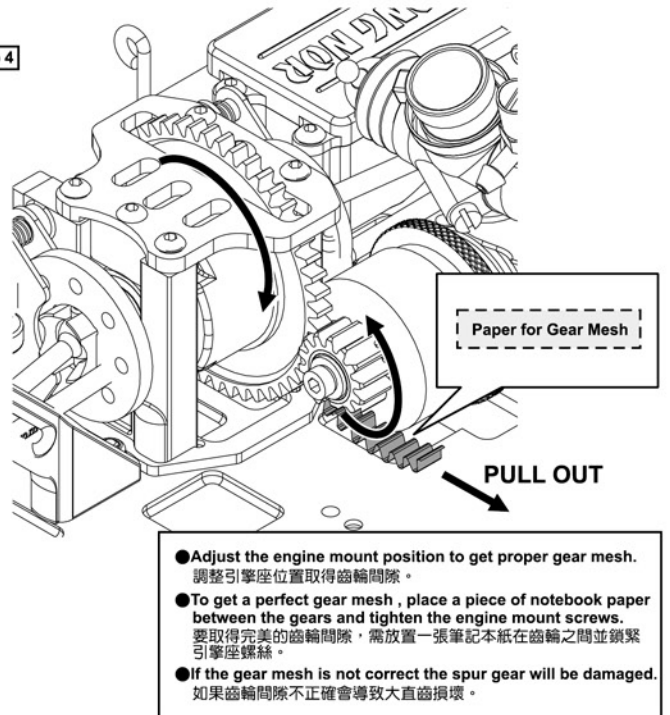
Step 2



Step 3

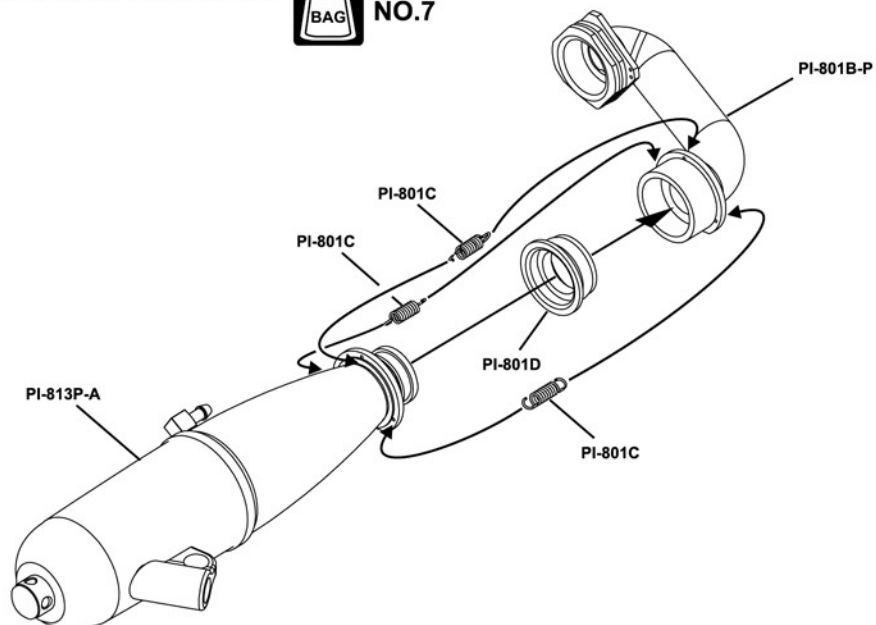


Step 4



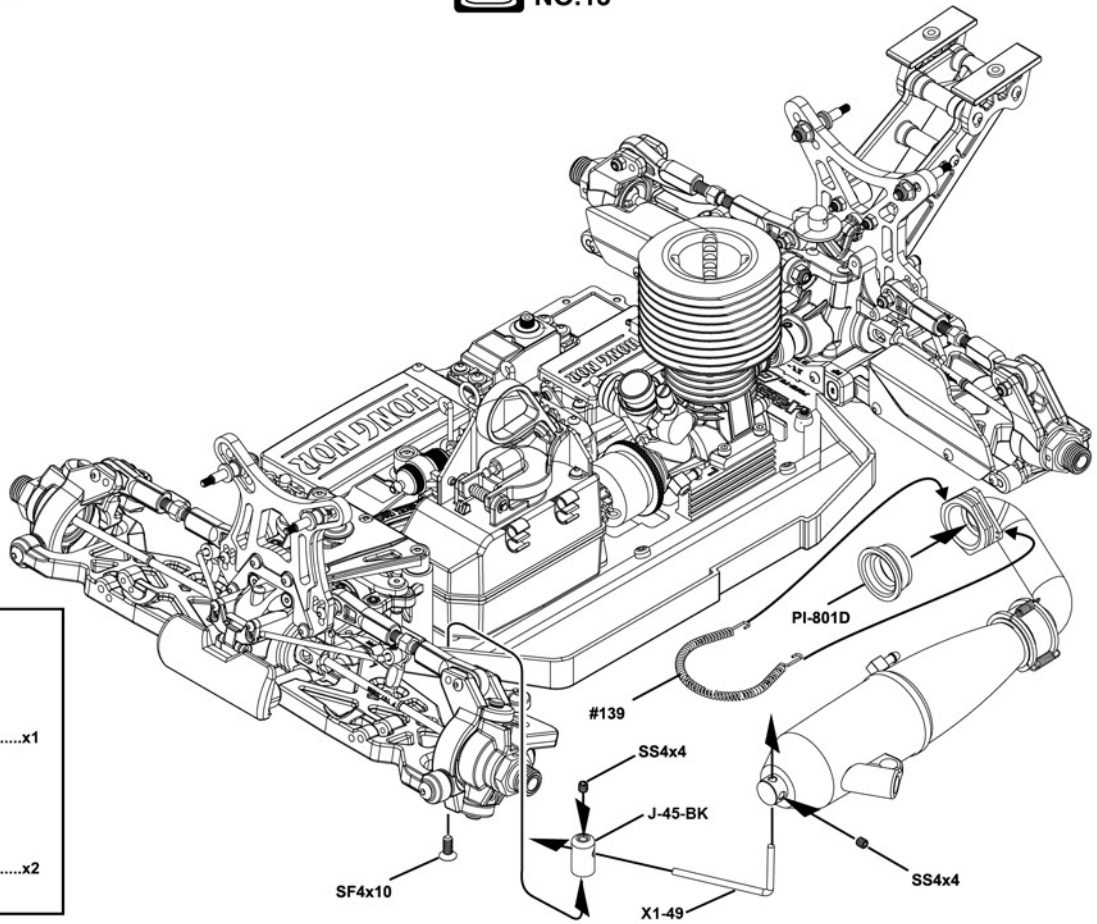
60 ASSEMBLY OF THE MANIFOLD AND MUFFLER
排氣管與彎管組合

BAG NO.7



61 ASSEMBLY OF THE MUFFLER ONTO THE ENGINE
 排氣管與引擎組合

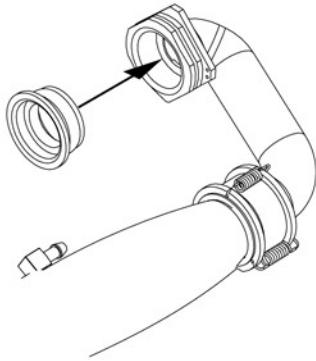
BAG NO.7
 NO.13



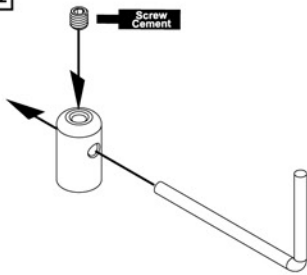
		.....x1
SF4x10mm Flat Head Screw 皿頭內六角螺絲		
		.....x2
SS4x4mm Set Screw 止付螺絲		

Step detail
 步驟細節

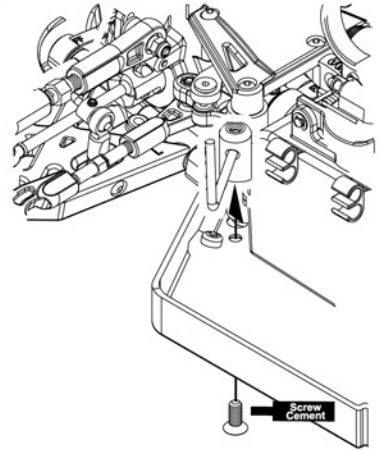
Step 1



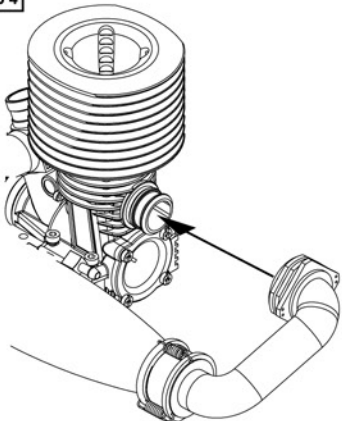
Step 2



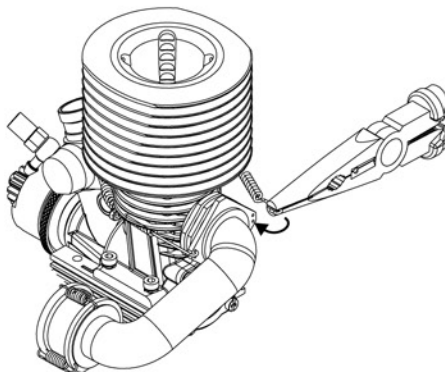
Step 3



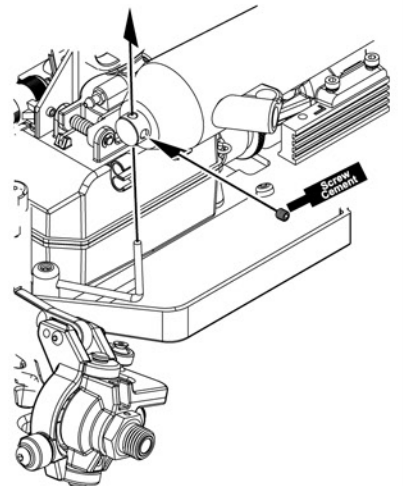
Step 4



Step 5



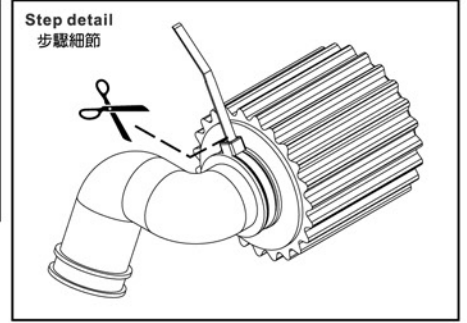
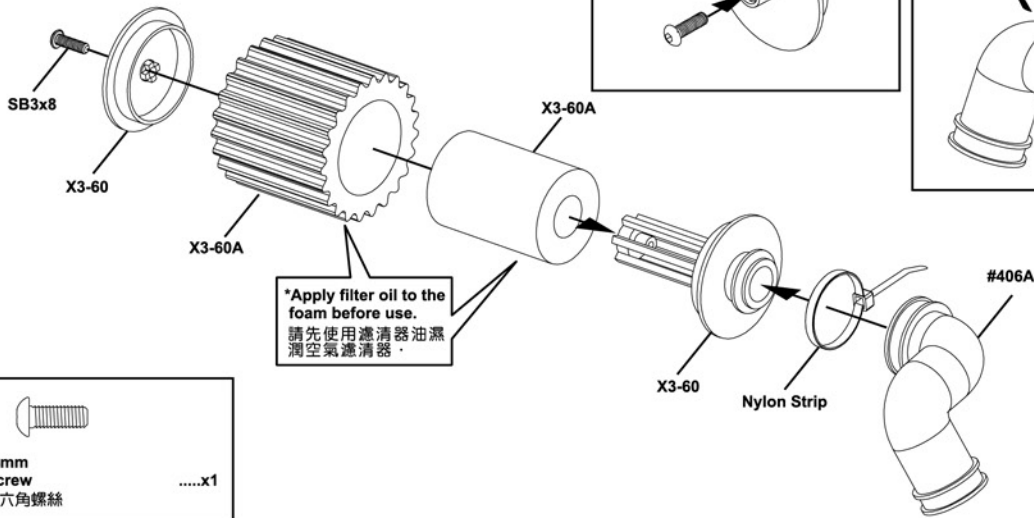
Step 6



62 ASSEMBLY OF THE AIR FILTER
 空氣濾清器組合

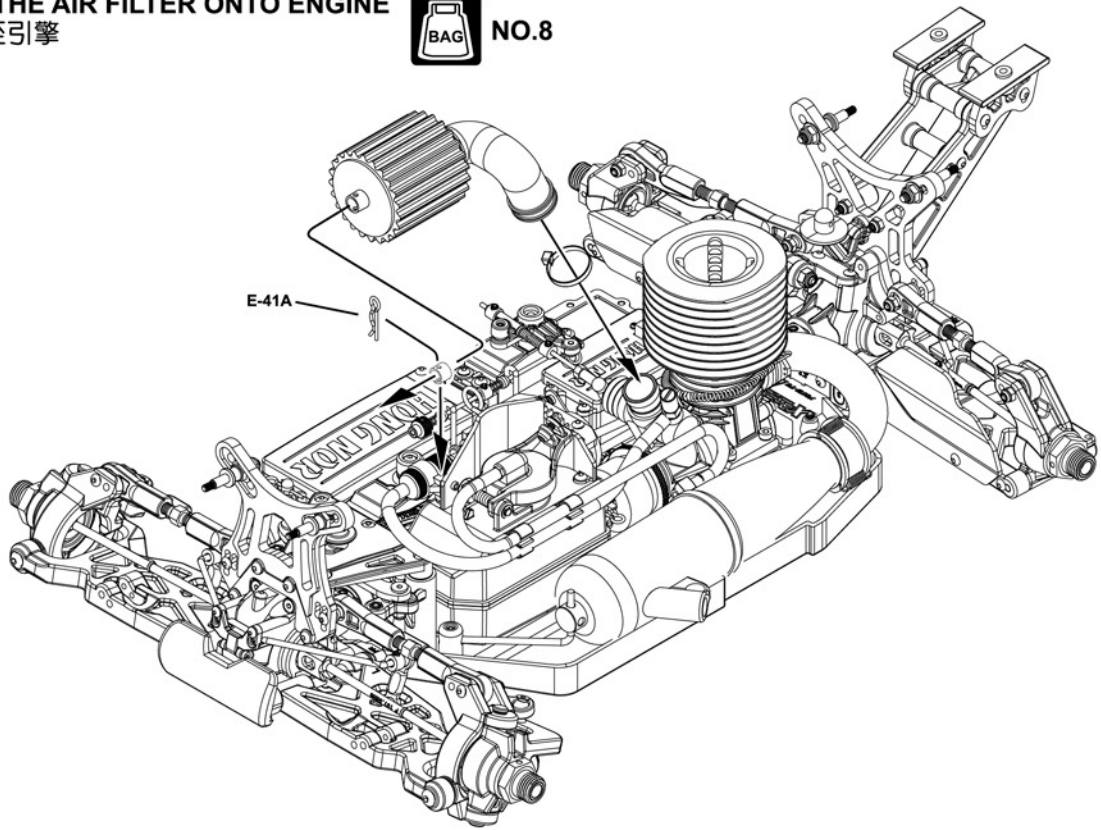
BAG NO.8


 SB3x8mm
 Hex Screw
 半丸內六角螺絲x1



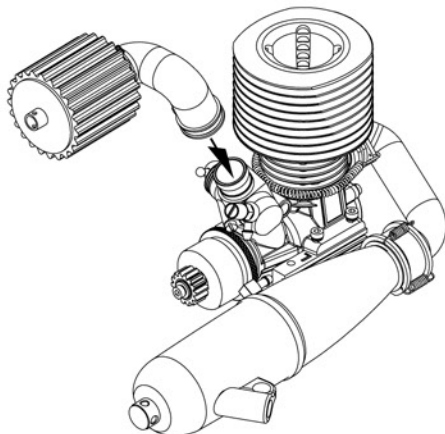
63 ASSEMBLY OF THE AIR FILTER ONTO ENGINE
 組合空氣過濾器至引擎

BAG NO.8

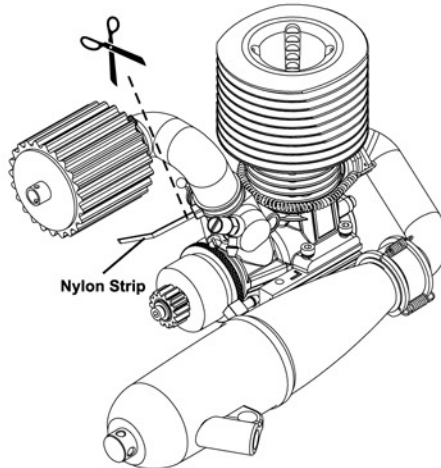


Step detail
 步驟細節

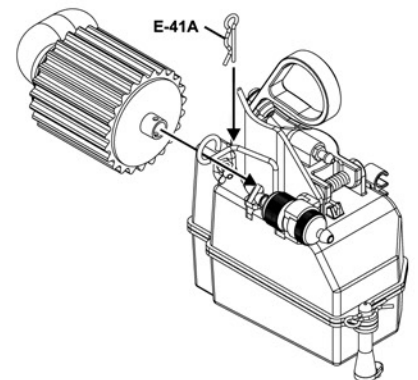
Step 1



Step 2



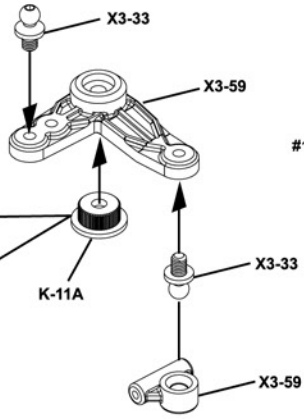
Step 3



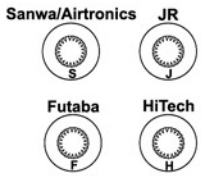
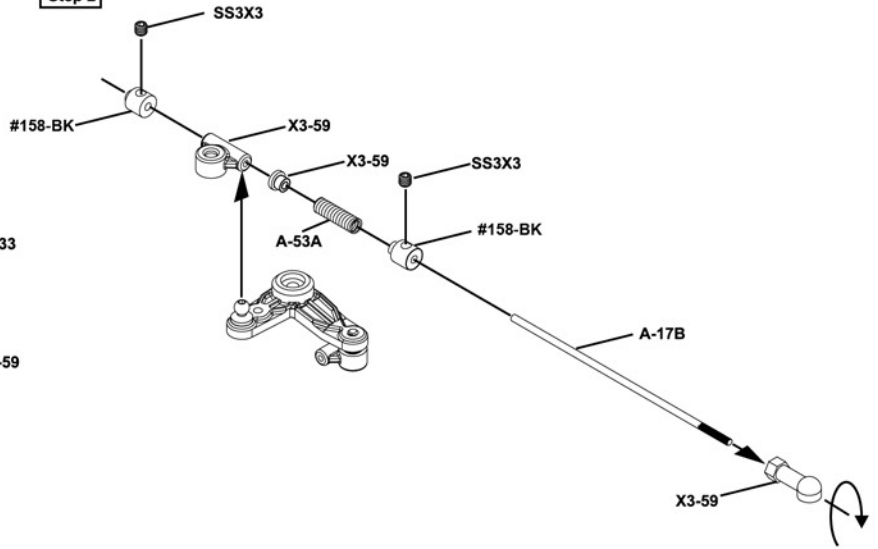
64 ASSEMBLY OF THE THROTTLE LINKAGE
油門伺服盤組合

BAG NO.11

Step 1



Step 2



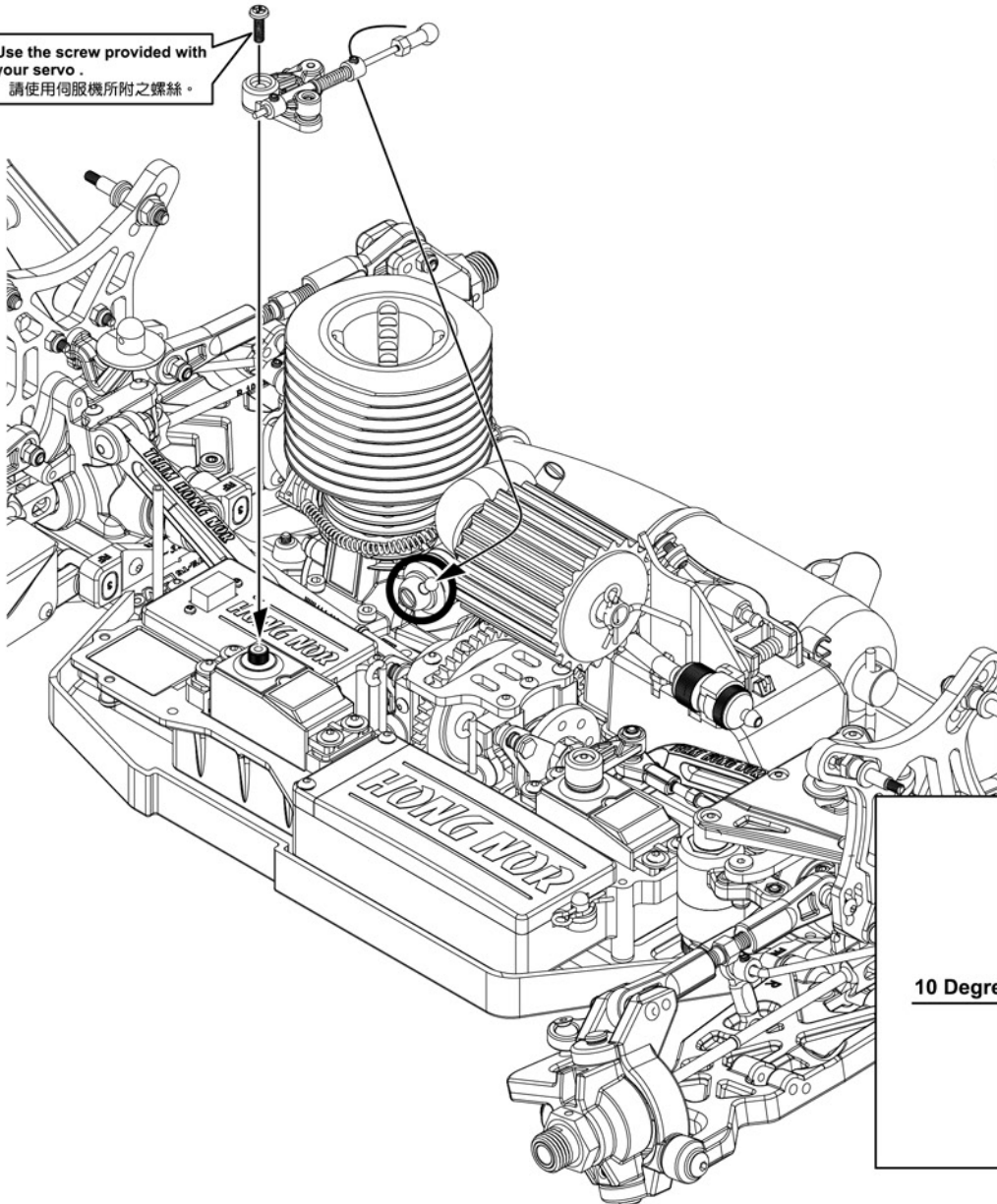
Choose the right servo horn adapter for your servo.
請選擇適用的伺服機轉接套。



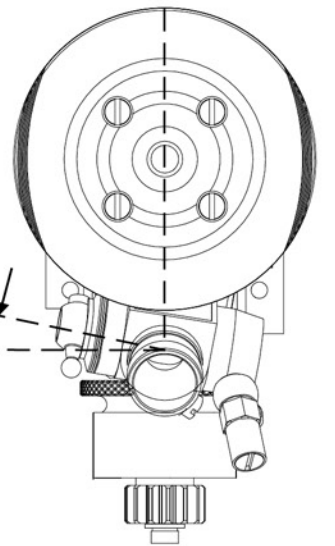
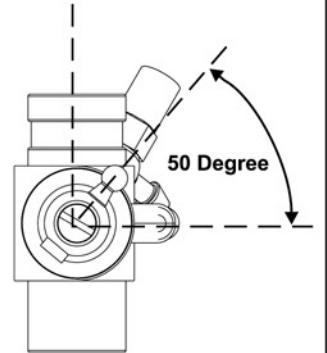
SS3x3mm
Set Screw
止付螺絲x2

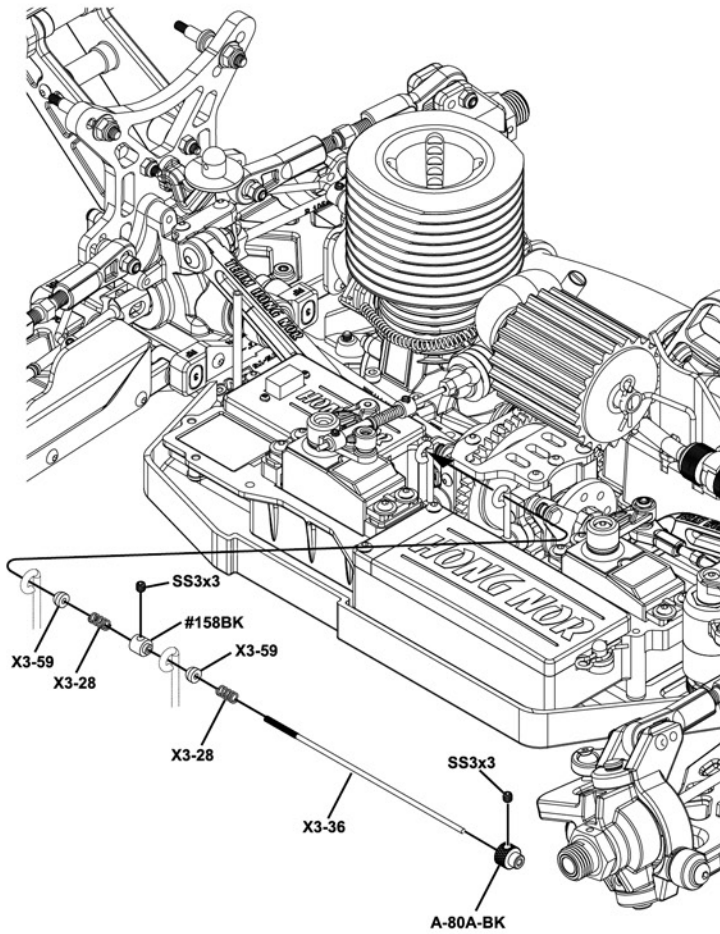
65 ASSEMBLY OF THE THROTTLE LINKAGE ONTO SERVO
組合油門伺服盤至伺服機

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

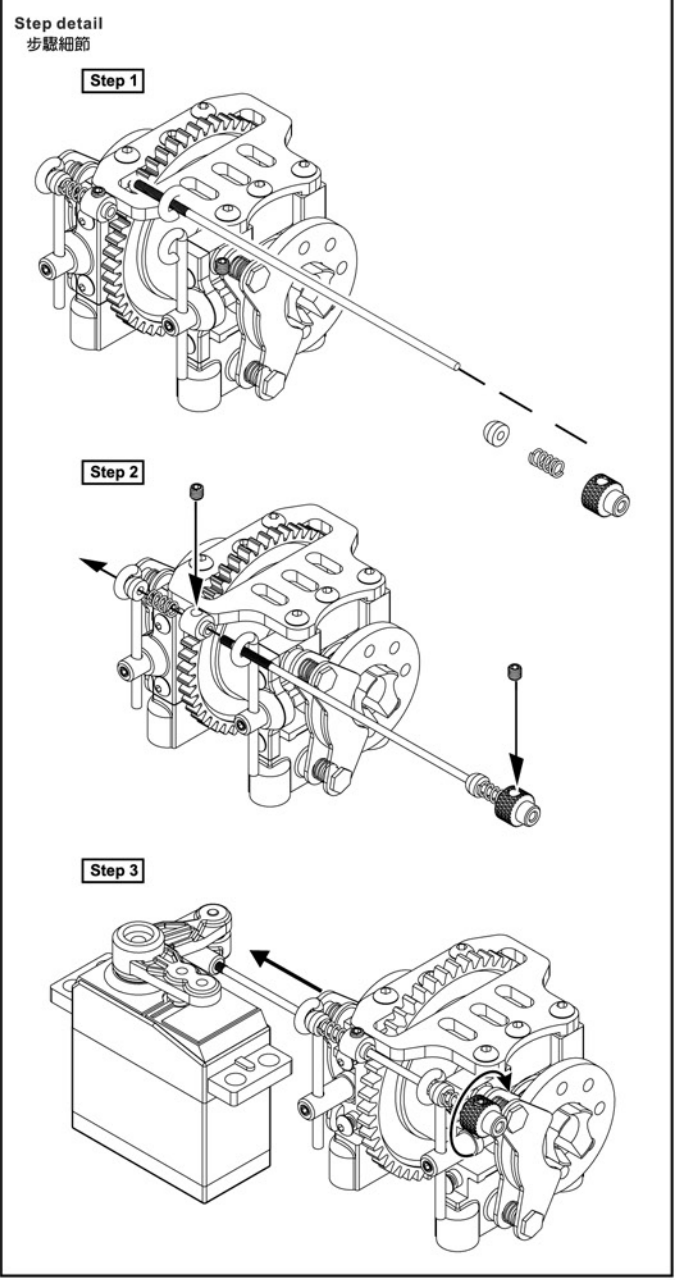


Step detail
步驟細節

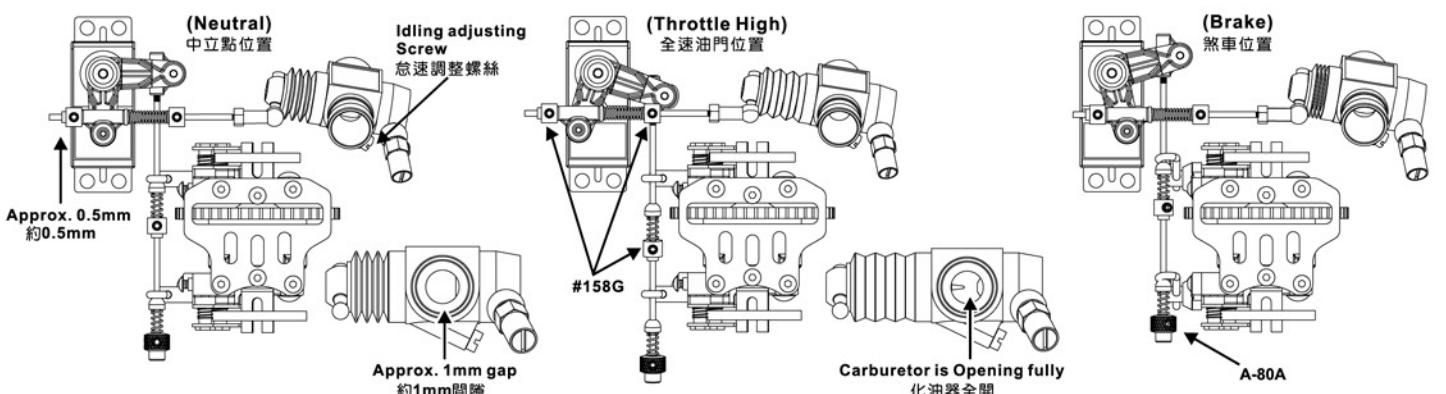




SS3x3mm
Set Screw
止付螺絲x2



67 ADJUSTING THE ENGINE CONTROL LINKAGES
油門/煞車拉桿組調整



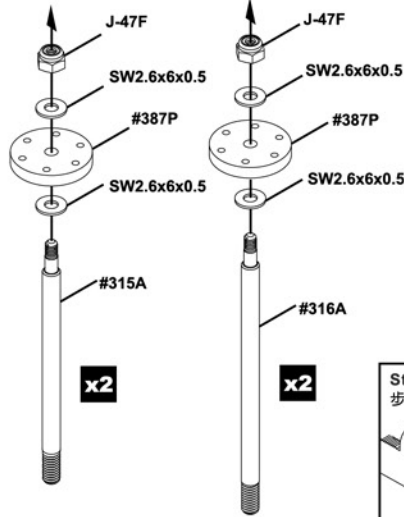
- * Turn on the Transmitter then Receiver and set the Engine Control Servo Trim at the neutral position.
- * Adjust the idling adjusting screw on the Carburetor to be open approx. 1mm gap.
- * Adjust both of the #158G Engine Control and Brake linkage accordingly.
- * Adjust the Engine while it is not running.
- * 開啟遙控器和接收機的電源並且調整伺服機片在中立位置
- * 調整怠速螺絲使化油器開口約1mm間隙。
- * 調整 # 158 鉛輪檔與油門滑座約0.5mm間隙且油門 / 煞車拉桿在中立位置
- * Adjust the Servo-Horn mounting position for the Carburetor to be full open.
- * Change the pivot mounting position on the servo horn in case the Carburetor is not opening fully or if it is opening excessively. Or if available on the Transmitter, adjust the Throttle high end point.
- * 將遙控器油門開啟在全速位置。
- * 如果化油器開啟不足或過度,請改變油門滑座和伺服片的安裝孔位,使化油器開啟至全開位置。若是遙控器有油門行程調整功能,也可使用調整全速油門位置。
- * Adjust #158G so the brakes work smoothly.
- * If the brakes apply too much or not enough, adjust A80A accordingly. Or if available on the Transmitter, adjust the High-End Brake adjustment.
- * Adjust A-80A and 158G to Change the front or Rear Brake.
- * 調整彈簧鉛輪檔使煞車動作滑順。
- * 如果煞車不足或過度,請適度調整#158鉛輪檔位置,或是遙控器有煞車行程調整功能,也可使用調整煞車位置。
- * 調整A-80A調整鉛帽,改變前 / 後煞車利度。

68 ASSEMBLY OF THE SHOCK SHAFTS

組合避震器



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



FRONT SHOCK (SHORT)
前避震器(短)

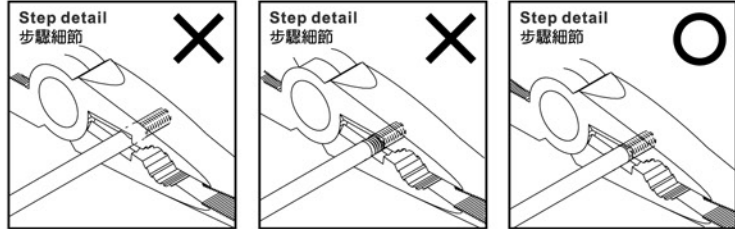
REAR SHOCK (LONG)
後避震器(長)

Step detail 步驟細節

- Hold the shock rod at its 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 rod. 小心不要夾傷避震軸心。

Do Not Over Tighten

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

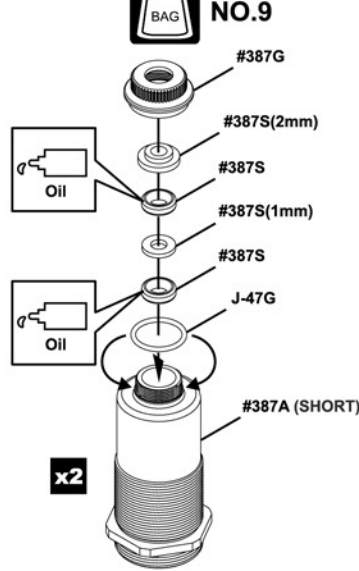


69 ASSEMBLY OF THE SHOCK O-RING

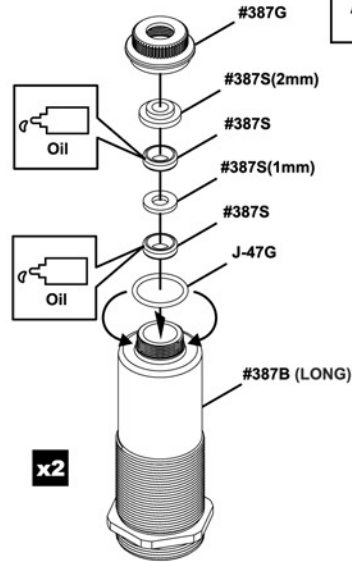
組合避震器



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



FRONT SHOCK
前避震器



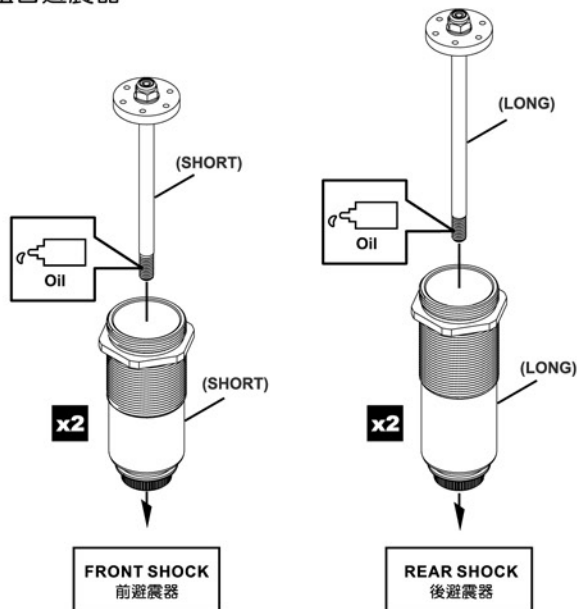
REAR SHOCK
後避震器

70 ASSEMBLY OF THE SHOCK SHAFTS INTO SHOCK BODIES

組合避震器



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



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。

X O

71 ASSEMBLY OF THE SHOCK ADJUST RING

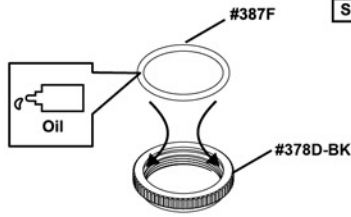
組合避震器



NO.9

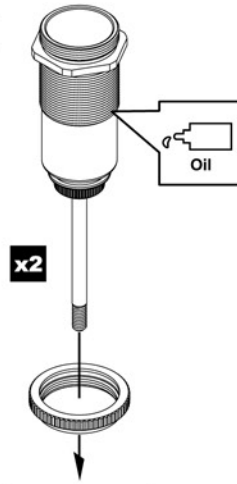
Assemble both left and right sides.
請組合左 / 右兩側。

Step 1



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

Step 2



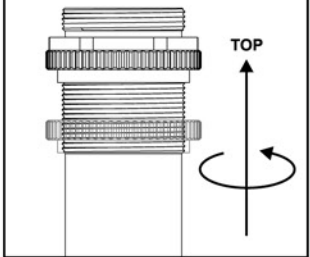
x2
FRONT SHOCK
前避震器

x2



REAR SHOCK
後避震器

Step detail
步驟細節



72 ASSEMBLY OF THE SHOCK BALL END

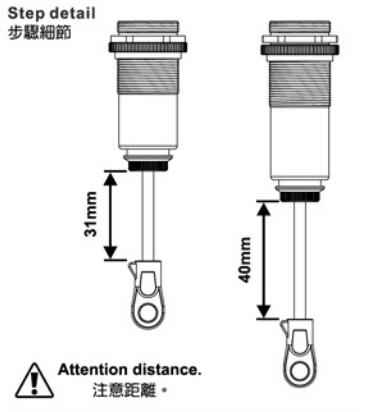
組合避震器



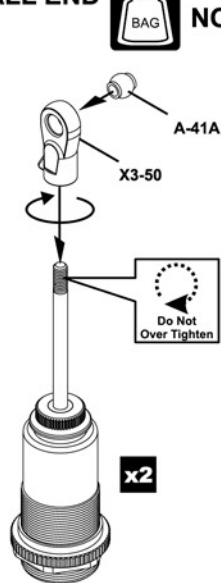
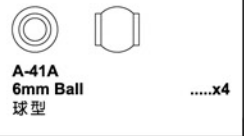
NO.9

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

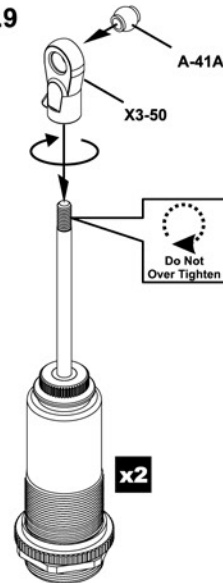
Step detail
步驟細節



Attention distance.
注意距離。

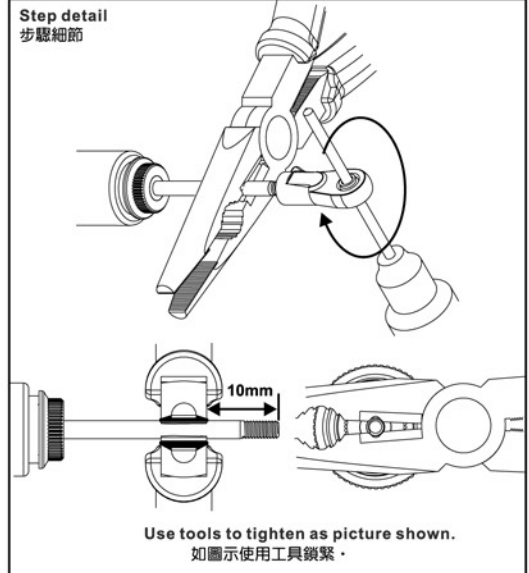


x2
FRONT SHOCK
前避震器



x2
REAR SHOCK
後避震器

Step detail
步驟細節



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

73 SETTING THE SHOCK REBOUND TO 100% (HIGH REBOUND)

設置避震器反彈到 100% (高反彈)



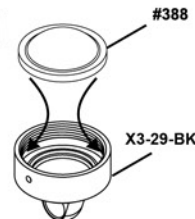
NO.9

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

FRONT (SHORT) SHOCKS OIL #55
前(短)避震器油 #55

REAR (LONG) SHOCKS OIL #40
後(長)避震器油 #40

Step 4



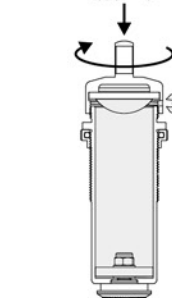
Step detail
步驟細節



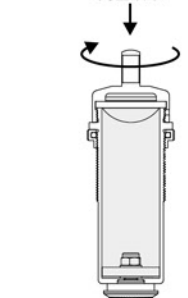
● Leave the filled shock vertically for several minutes with the shock shaft fully extended.
將避震軸心下拉到底垂直放置幾分鐘。
● The remaining air bubbles will release.
剩餘空氣氣泡會消散。

TIGHTENED HALF WAY 50%
鎖緊一半

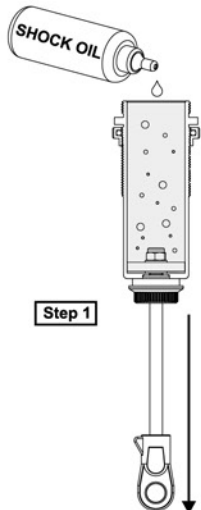
TIGHTENED 100%
完全鎖緊



Step 5

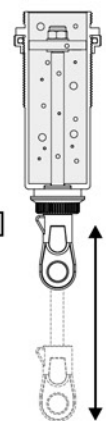


Step 6



Step 1

Step 2



3~5x
UP & DOWN
上下拉動

Step 3



Time

74 SETTING THE SHOCK REBOUND TO 50% & 0% (MEDIUM REBOUND & LOW REBOUND)

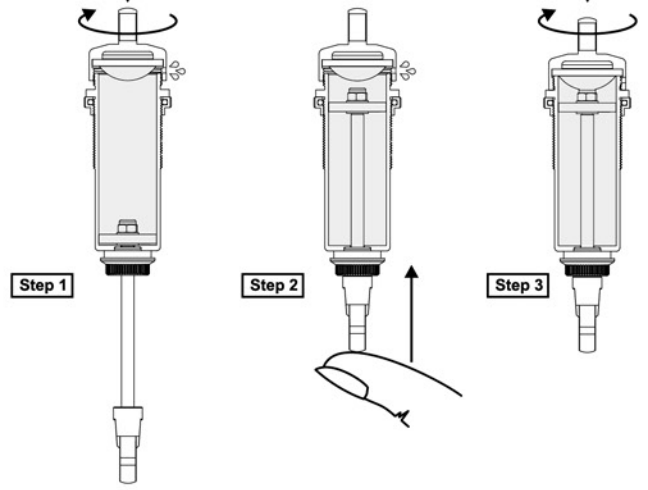
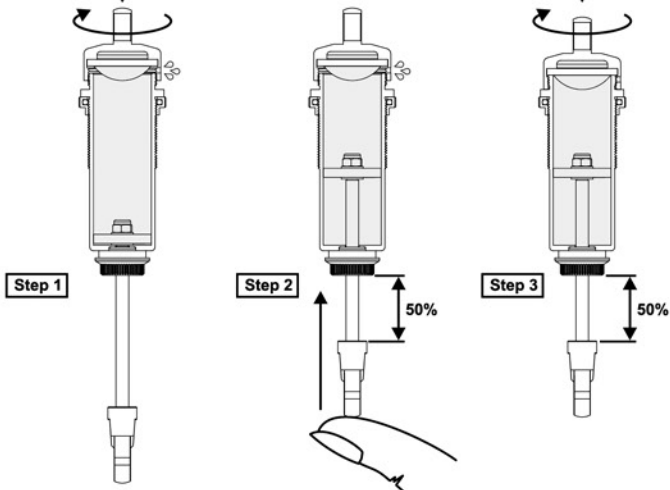
設置避震器反彈到 50% 與 0% (適中反彈與低反彈)

TIGHTENED HALF WAY 50%
鎖緊一半

TIGHTENED 100%
完全鎖緊

TIGHTENED HALF WAY 50%
鎖緊一半

TIGHTENED 100%
完全鎖緊

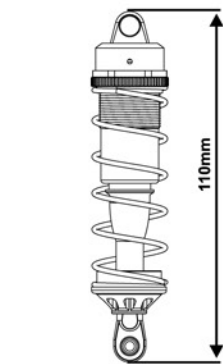
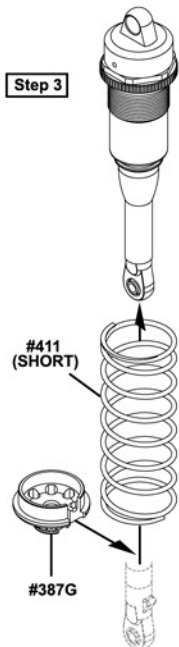
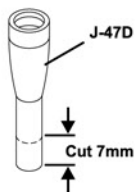


75 ASSEMBLY OF THE SHOCKS SPRING

組合避震器彈簧

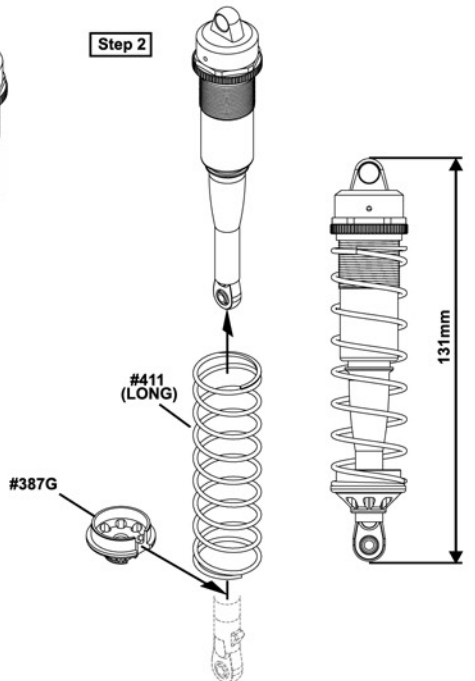
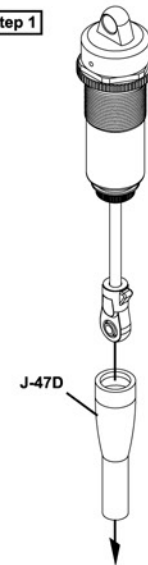
BAG NO.9

Step 1 Step 2 Step 3



FRONT SHOCK
前避震器

Step 1 Step 2

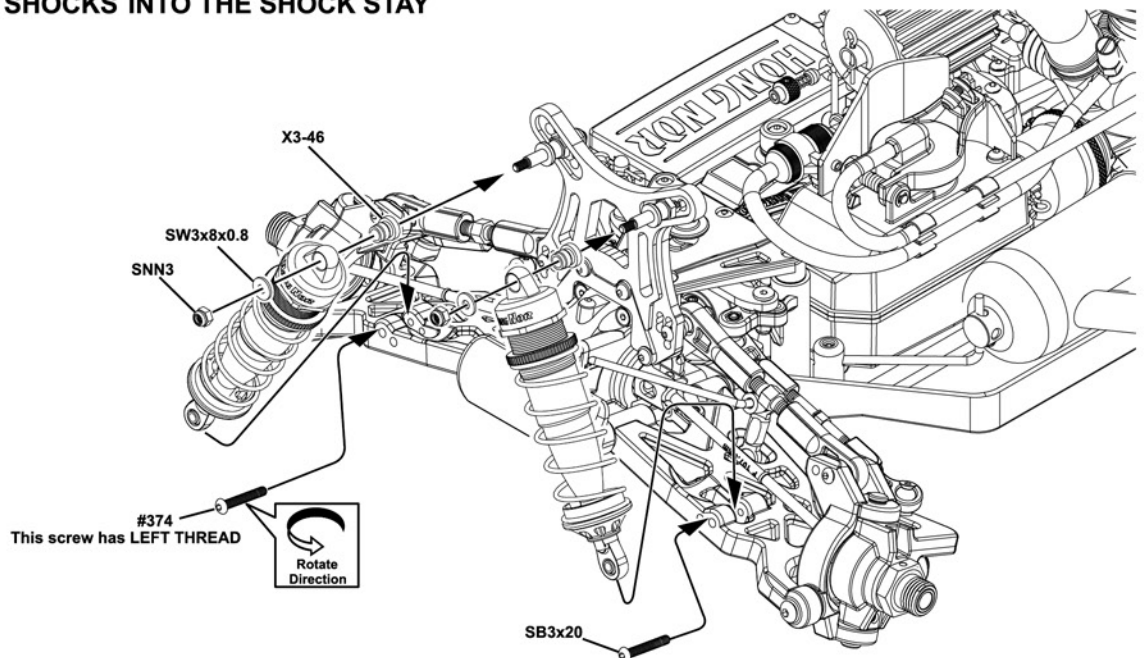


REAR SHOCK
後避震器

76 ASSEMBLY OF THE SHOCKS INTO THE SHOCK STAY

組合避震器至油壓架

- SNN3mm Nylon Nut 尼龍螺帽x2
- SW3x8x0.8 Washer 墊片x2
- SB3x20mm Hex Screw 半丸內六角螺絲x1
- #374 3x20mm Left Thread Hex Screw 反牙半丸內六角螺絲x1



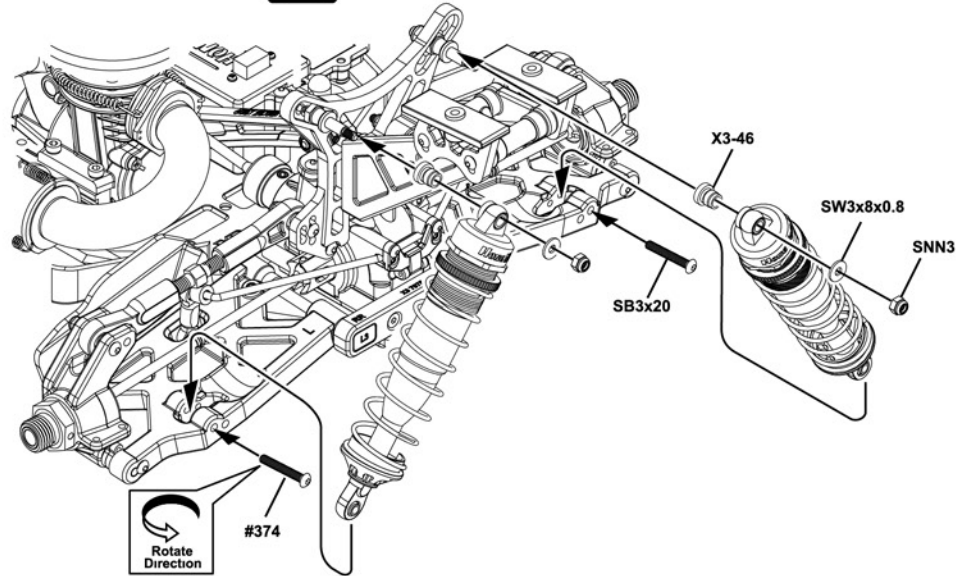
77 ASSEMBLY OF THE SHOCKS INTO THE SHOCK STAY

組合避震器至油壓架



NO.9

	SNN3mm Nylon Nut 尼龍螺帽	.....x2
	SW3x8x0.8 Washer 墊片	.....x2
	SB3x20mm Hex Screw 半丸內六角螺絲	.....x1
	#374 3x20mm Left Thread Hex Screw 反牙半丸內六角螺絲	.....x1



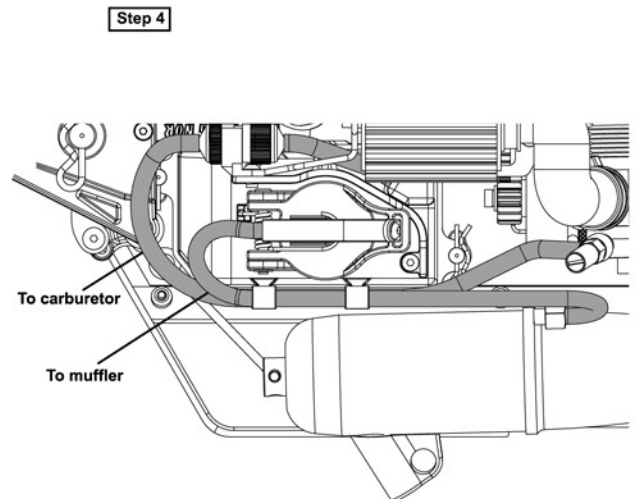
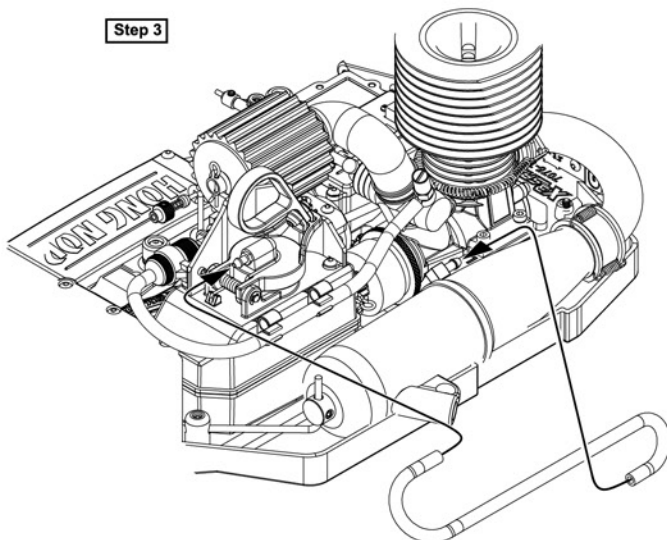
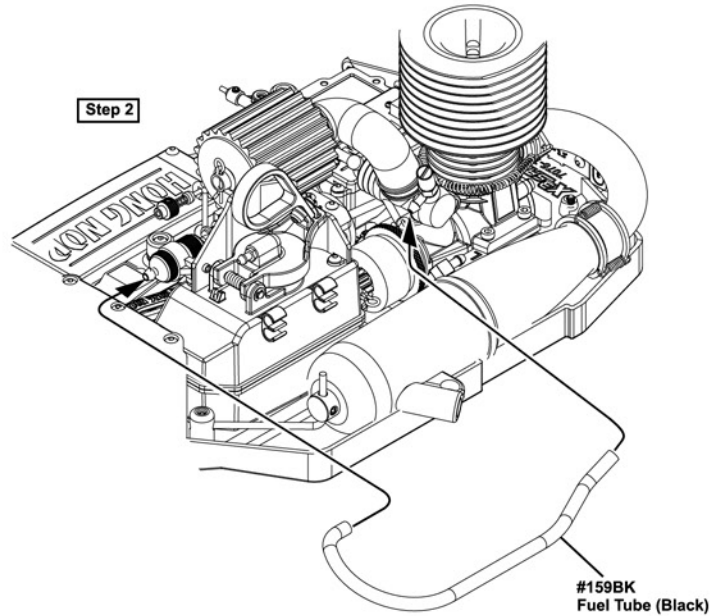
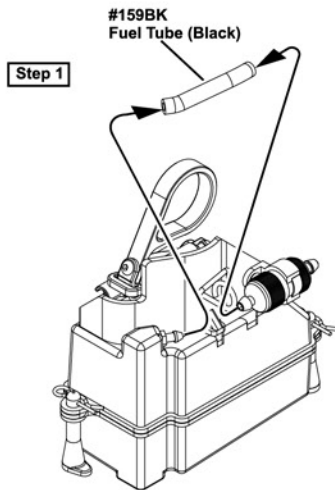
This screw has LEFT THREAD.

78 ASSEMBLY OF THE FUEL TUBE

油管組合



NO.10



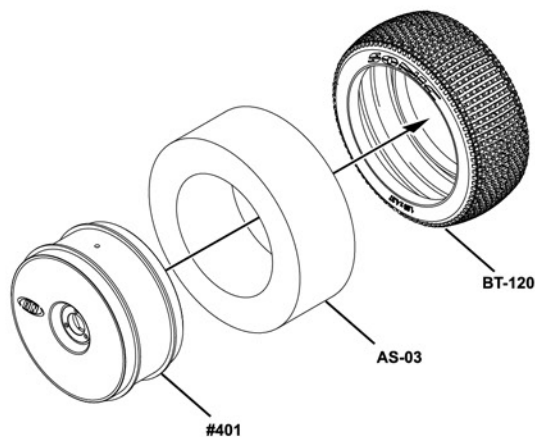
79 ASSEMBLY OF THE TIRES AND WHEELS
組合輪胎與輪框



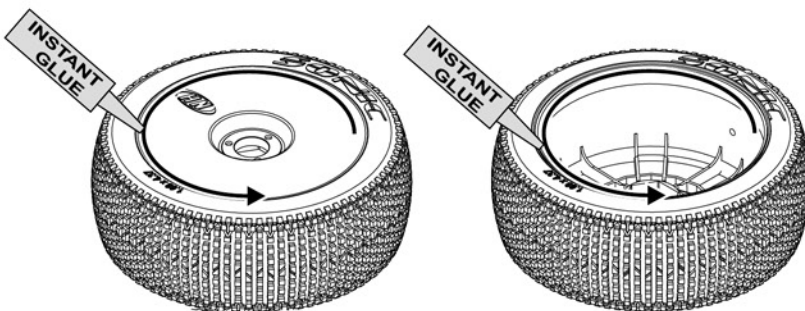
NO.12

Make four tires are the same.
請組合4個輪胎。

Step 1



Step 2



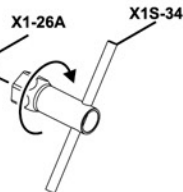
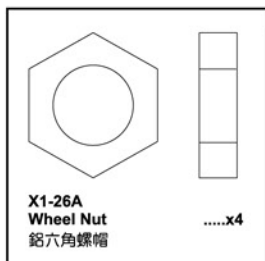
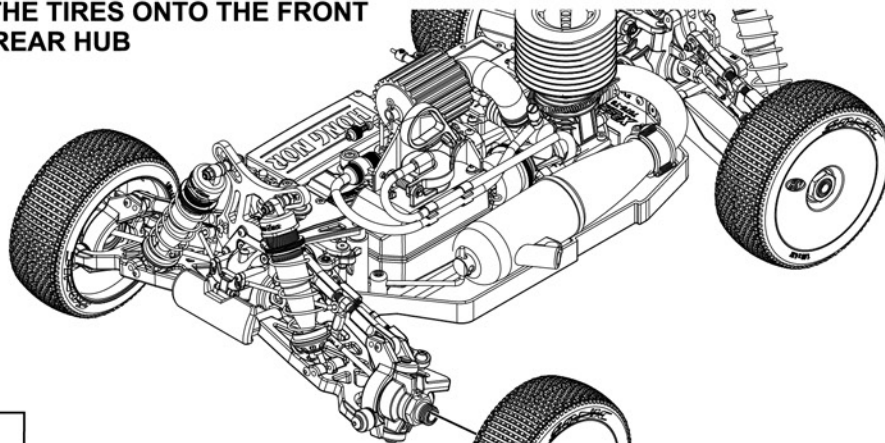
Step detail
步驟細節



- Use " Instant glue " and draw a line a round the rim where it attaches the tire . When it is dry glue the other side of the rim .
請在輪圈與輪胎接合處用"瞬間膠水"粘合。並等其乾固之後再粘合另外一面。
- Repeat the step and ensure the rim and tire are fully glued.
請重複步驟確定輪胎與輪框完全粘合，以避免脫落。

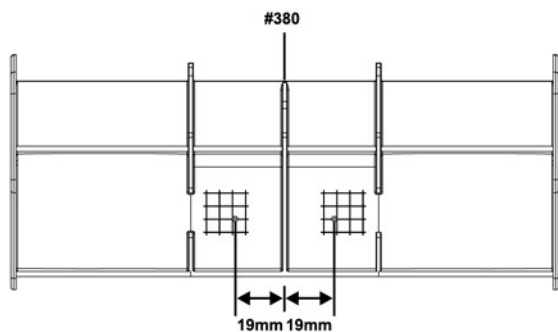
80 ASSEMBLY OF THE TIRES ONTO THE FRONT KNUCKLE AND REAR HUB
組合輪胎至車體

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)

81 ASSEMBLY OF THE WING
組合定風翼

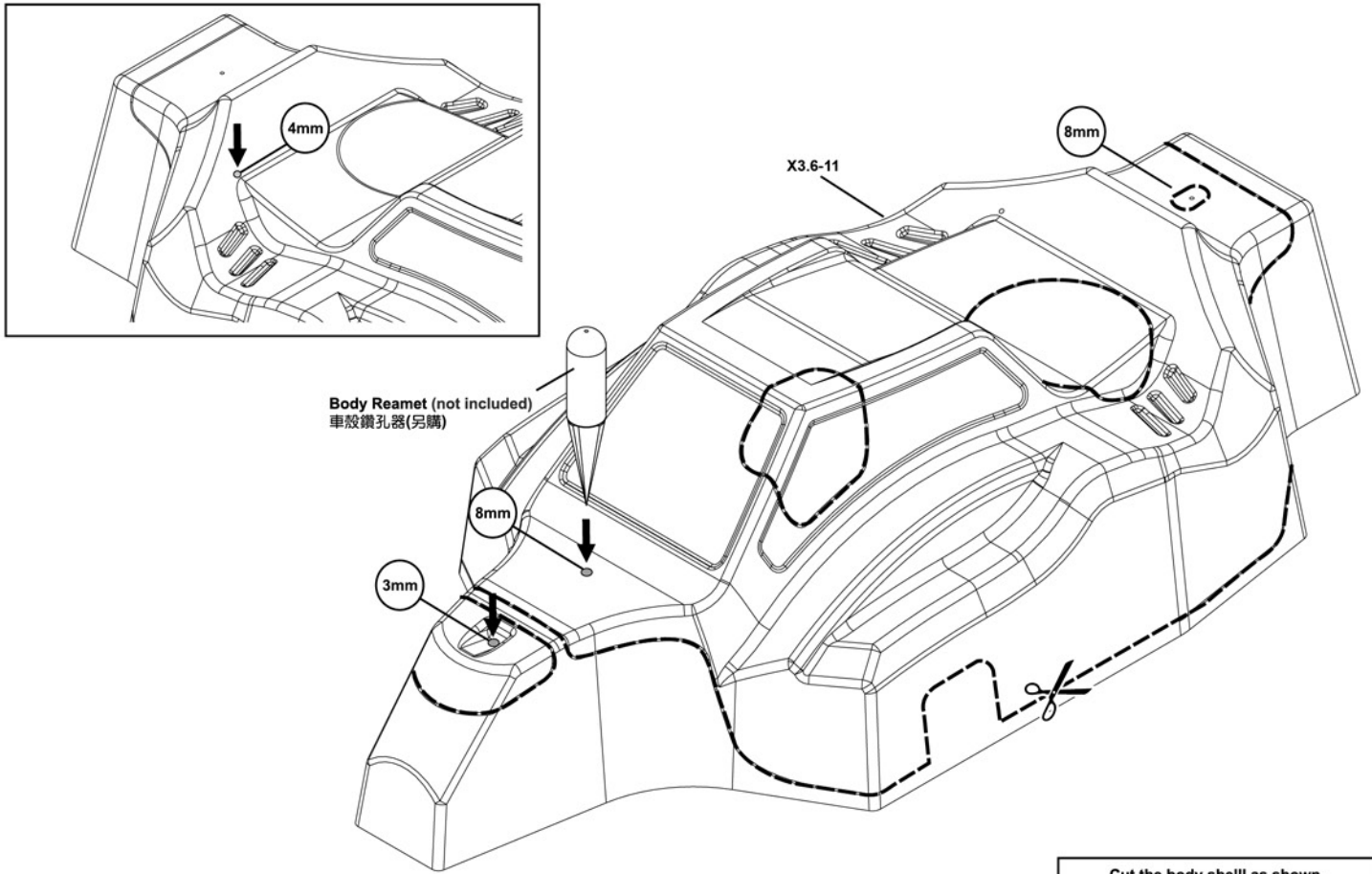


Drill two 7mm holes for mounting.
在圖示位置使用鑽孔器鑽出7mm孔。



82 MAKING HOLES AND CUTTING ON THE BODY SHELL

鑽孔與剪裁車殼



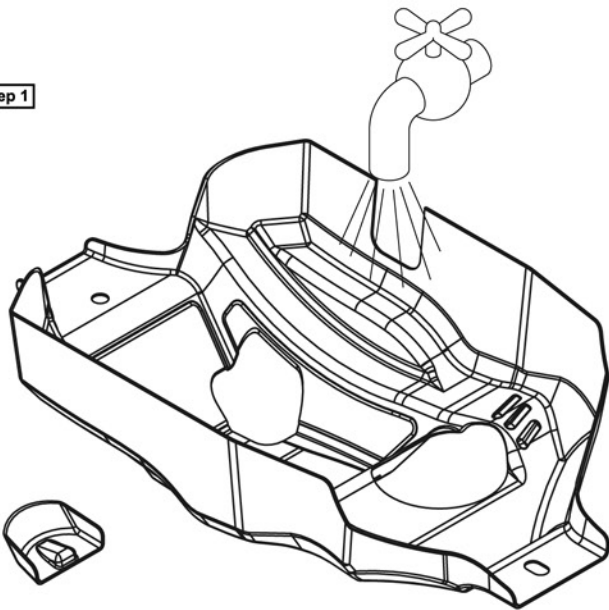
Body Reamer (not included)
車殼鑽孔器(另購)

Cut the body shell as shown.
如圖示裁剪車殼。

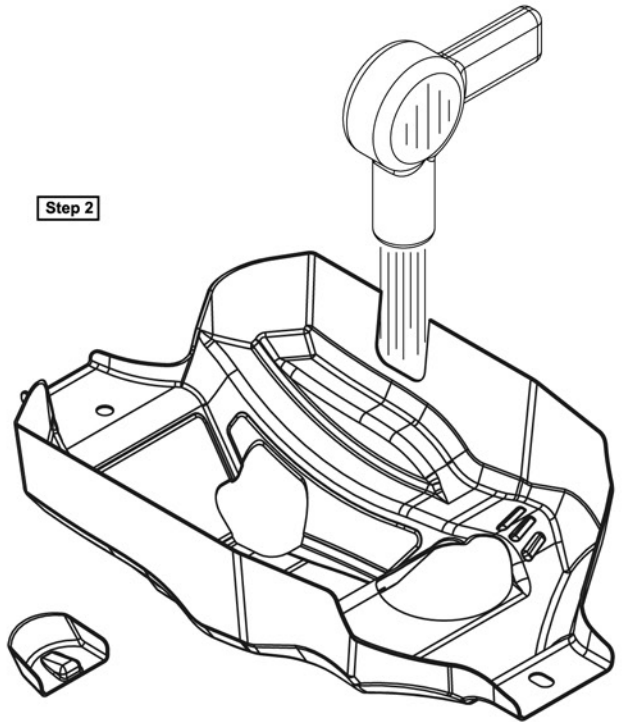
83 WASH THE INSIDE OF THE BODY SHELL

清洗車殼內部

Step 1



Step 2

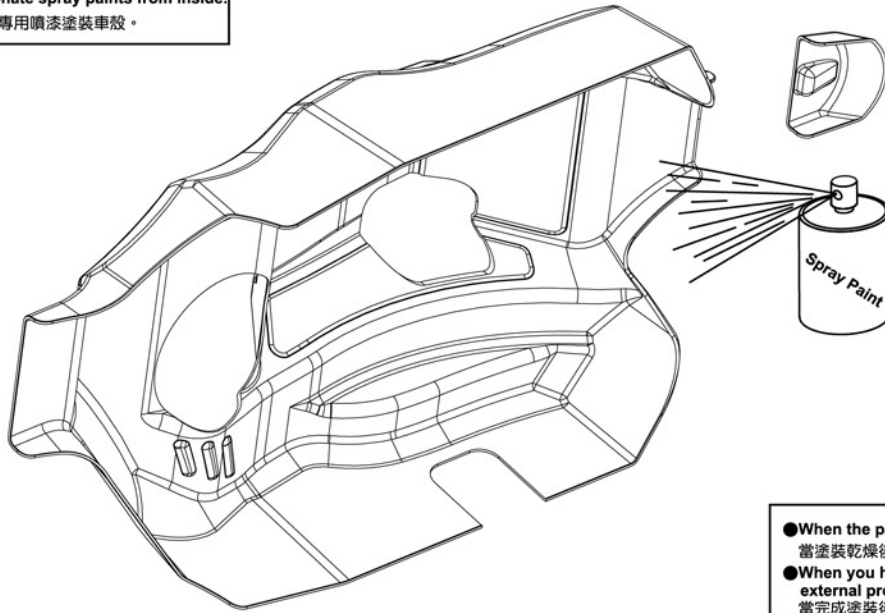


Wash the inside of the body shell with mild detergent,
and then rinse and dry thoroughly.
用中性清潔劑清洗車身內部，然後沖洗乾淨並充分烘乾。

84 PAINTING BODY SHELL

塗裝車殼

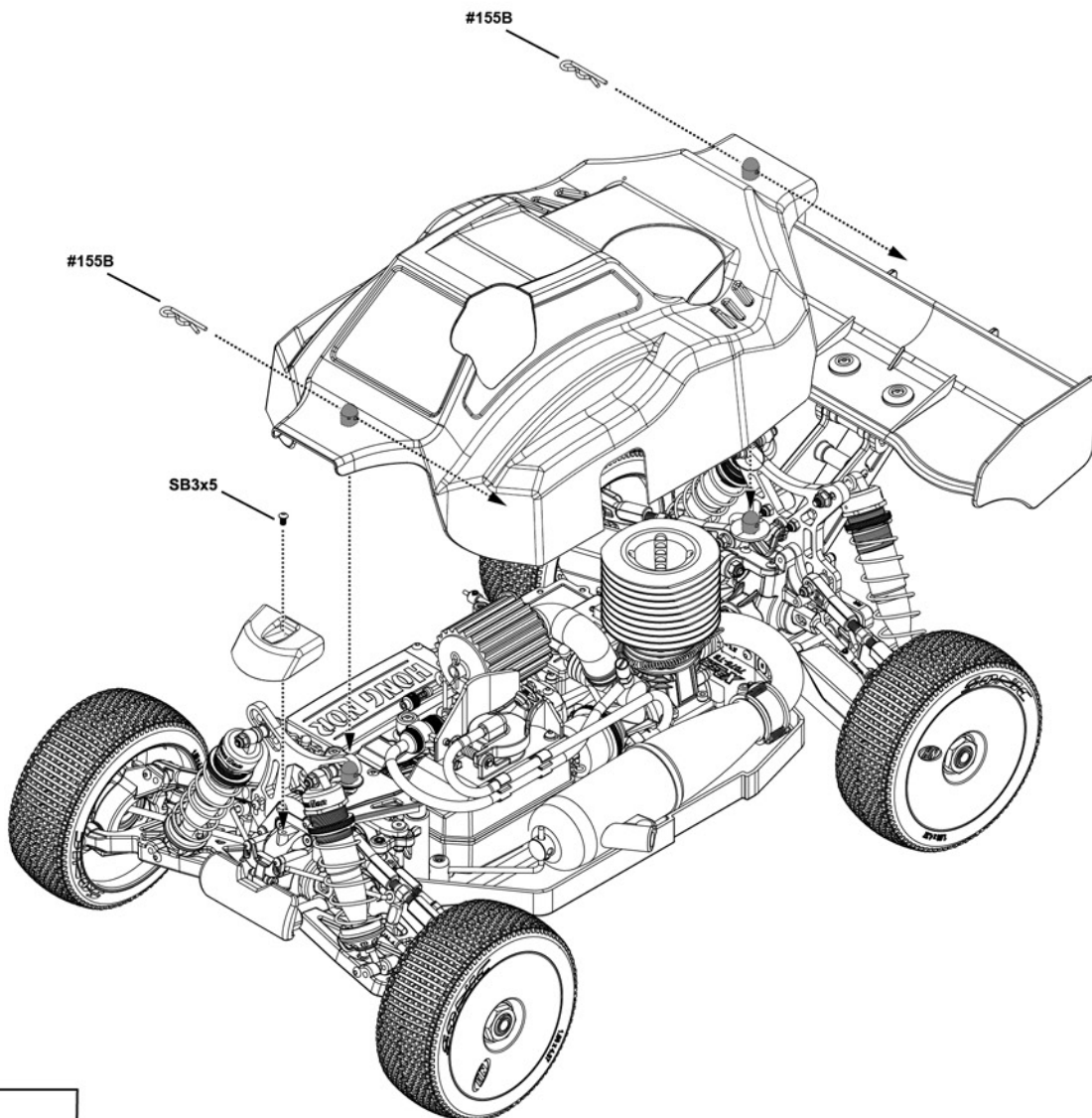
Paint the body with polycarbonate spray paints from inside.
由內面貼上彩繪貼紙再使用車殼專用噴漆塗裝車殼。



- When the paint is dry, remove the masking tape.
當塗裝乾燥後，撕去車窗覆蓋紙。
- When you have finished painting, peel off the external protective films.
當完成塗裝後，撕去外部保護膜。

85 MOUNTING THE BODY SHELL

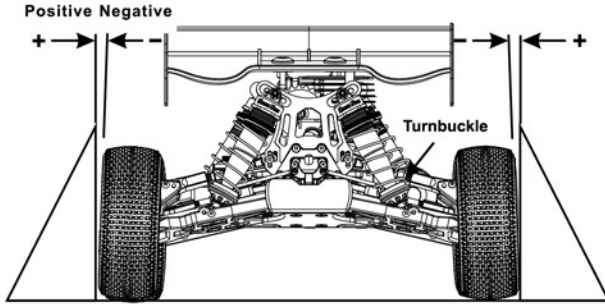
安裝車殼



SB3x5mm
Hex Screw
半孔內六角螺絲x1

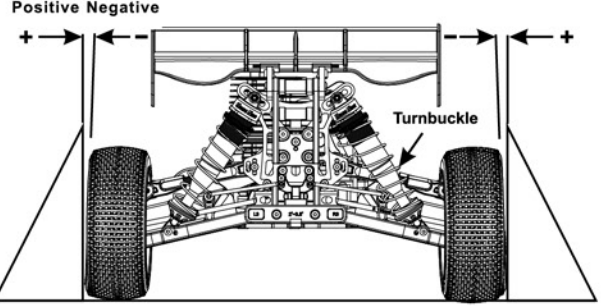
SETTING GUIDE

FRONT CAMBER ANGLE SETTING

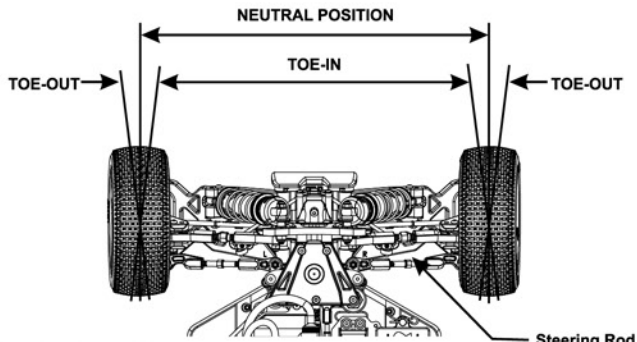


- Place the model car on flat surface. Raise the chassis to its maximum clearance before the wheels leave the ground.
- Adjust the length of the front and rear upper arms so that the wheels are vertical to the ground.
- Adjust the camber angle by turning the turnbuckle rod on the upper arms clockwise 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

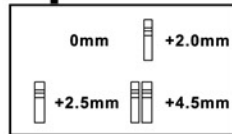
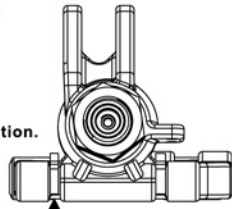
Adjust the wheelbase by using the spacers on either side of the rear wheel hub (at the bottom pin). **IMPORTANT!** Make equal adjustments on both left and right sides of the car.

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.

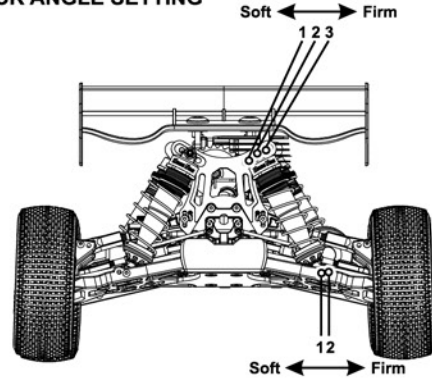
Longer wheelbase

- 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.



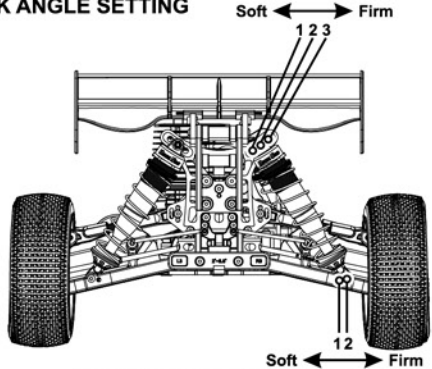
- Different shock positions will result in firmer or softer response of the suspension system.
- Install the shock in an inward angle will cause softer rebound. Softer or firmer suspension system will lead to different steering response.
- Adjust the shock angle positions according to track conditions.

FRONT SHOCK ANGLE SETTING



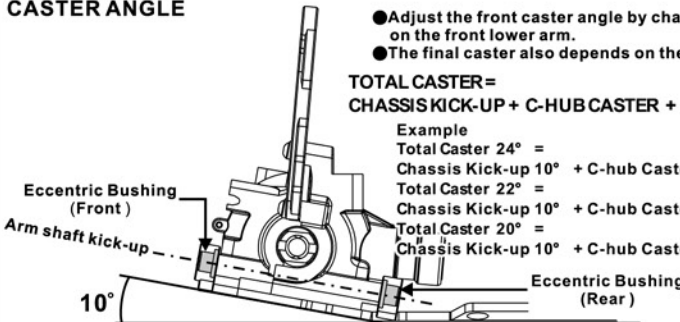
Firm front suspension, less steering.
Soft front suspension, more steering.

REAR SHOCK ANGLE SETTING



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

CASTER ANGLE



- Adjust the front caster angle by changing the "Eccentric Bushing" on the front lower arm.
- The final caster also depends on the kick-up setting.

TOTAL CASTER = CHASSIS KICK-UP + C-HUB CASTER + ARM SHAFT KICK-UP

Example
Total Caster 24° = Chassis Kick-up 10° + C-hub Caster 12° + Arm Shaft Kick-up +2°
Total Caster 22° = Chassis Kick-up 10° + C-hub Caster 12° + Arm Shaft Kick-up 0°
Total Caster 20° = Chassis Kick-up 10° + C-hub Caster 12° + Arm Shaft Kick-up -2°

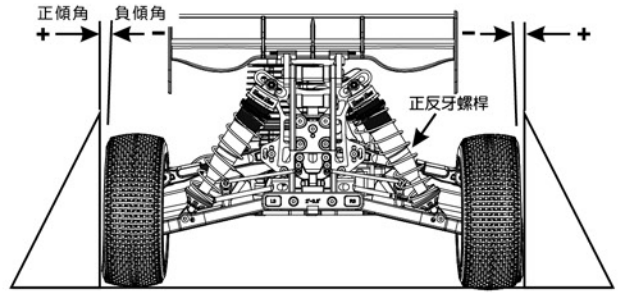
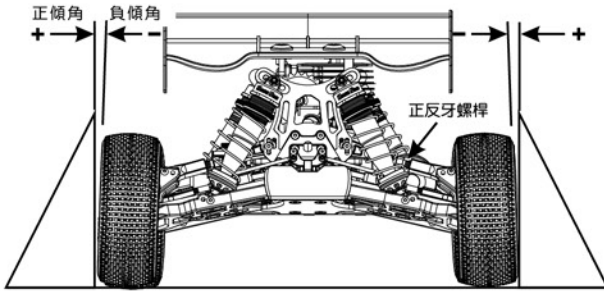
Caster angle	Characteristics
Less caster	Increases off-power steering into a corner. Decreases on-power steering out of and in a corner. Decreases straight-line stability.
More caster	Decreases off-power steering into a corner. Increases on-power steering out of and in a corner. Increases straight-line stability.

Front Eccentric Bushing	Arm shaft Kick-up	Rear Eccentric Bushing
○ 1°	+2°	1° ○
○ 0.5°	+1.5°	1° ○
○ 1°	+1°	0° ○
○ 0.5°	+0.5°	0° ○
○ 0°	0°	0° ○
○ 0°	-0.5°	0.5° ○
○ 0°	-1°	1° ○
○ 1°	-1.5°	0.5° ○
○ 1°	-2°	1° ○

輪胎角度設定

前胎輪傾角調整

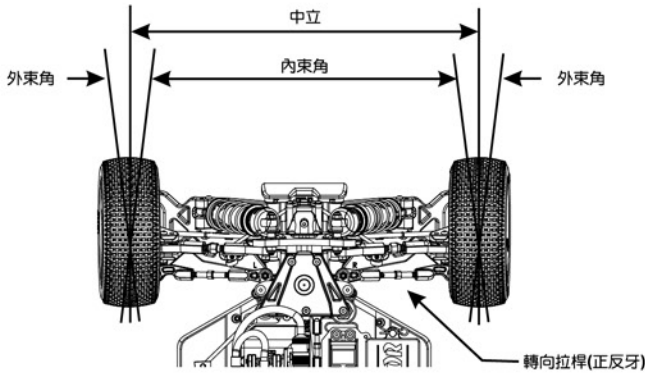
後胎輪傾角調整



- 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。)

前輪內束角/外束角 調整

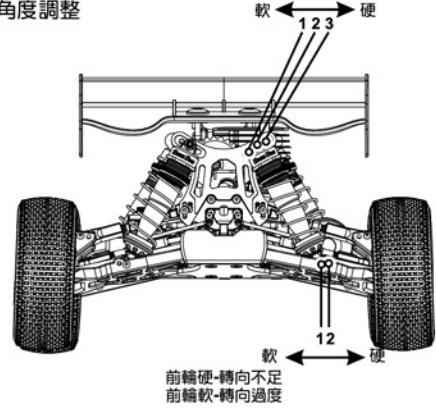


改變前輪轉向拉桿之長度可以改變前輪“內束角”與“外束角”。

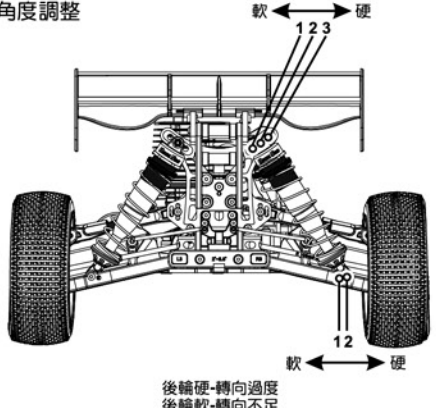
1. 將前輪轉向拉桿加長,前輪會變成向內束角。此時轉向反應會變慢,並且有轉向過度情形產生。
2. 將前輪轉向拉桿變短,前輪會變成向外束角。此時轉向反應會變快,並且有轉向不足情形產生。

- 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。
- 油壓避震器裝配位置愈往車體中心,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。

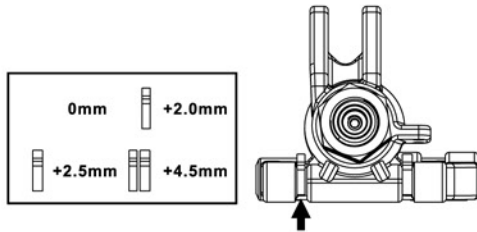
前油壓避震器角度調整



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。

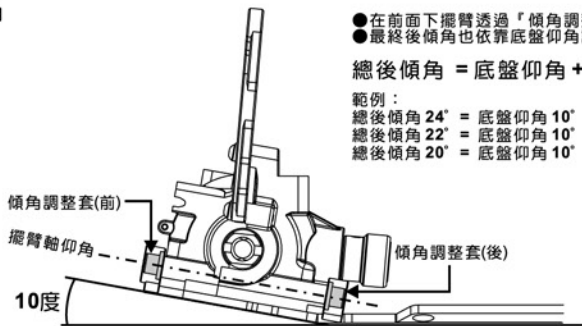
短軸距

- 在後輪座的前方減少插扣。
- 在加速時增加重心向後移動。
- 油門開啟時增加掙地力。
- 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。
- 對於緊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。

後傾角



- 在前面下擺臂透過「傾角調整套」調整前面後傾角。
- 最終後傾角也依靠底盤仰角設定。

總後傾角 = 底盤仰角 + C型座後傾角 + 擺臂軸仰角

範例：

- 總後傾角 24° = 底盤仰角 10° + C型座後傾角 12° + 擺臂軸仰角 +2°
- 總後傾角 22° = 底盤仰角 10° + C型座後傾角 12° + 擺臂軸仰角 0°
- 總後傾角 20° = 底盤仰角 10° + C型座後傾角 12° + 擺臂軸仰角 -2°

傾角調整套(前)	擺臂軸仰角	傾角調整套(後)	傾角
○ 1°	+2°	○ 1°	24°
○ 0.5°	+1.5°	○ 1°	23.5°
○ 1°	+1°	○ 0°	23°
○ 0.5°	+0.5°	○ 0°	22.5°
○ 0°	0°	○ 0°	22°
○ 0°	-0.5°	○ 0.5°	21.5°
○ 0°	-1°	○ 1°	21°
○ 1°	-1.5°	○ 0.5°	20.5°
○ 1°	-2°	○ 1°	20°

後傾角	特性
較少的後傾角	<ul style="list-style-type: none"> ● 油門關閉時增加轉向進彎反應。 ● 油門開啟時降低進彎與出彎反應。 ● 降低直線加速穩定性。
較多的後傾角	<ul style="list-style-type: none"> ● 油門關閉時降低轉向進彎反應。 ● 油門開啟時增加進彎與出彎反應。 ● 增加直線加速穩定性。

X3 3.0 EVO SABRE

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	CENTER	REAR
<input type="checkbox"/> STD	<input type="checkbox"/> STD	<input type="checkbox"/> STD
OIL wt.		
<input type="checkbox"/> FRONT	<input type="checkbox"/> CENTER	<input type="checkbox"/> REAR

CLUTCH

SHOE BRAND _____
 COMPOUND ALUM CARBON
 SPRING BRAND _____
 TENSION _____ mm
 CLUTCH SHOES _____ SHOE

GEARING

SPUR GEAR _____ T
 PINION GEAR _____ T

TIRES

FRONT TYPE _____
 COMPOUND _____
 INSERT FOAM _____
 REAR TYPE _____
 COMPOUND _____
 INSERT FOAM _____

ENGINE

TYPE _____
 PORT _____
 PLUG _____
 NORMAL TURBO
 HEAD CLEARANCE _____
 PIPE _____
 FUEL BRAND _____

FRONT

STEERING BAR
 A B C

FRONT SPINDLE CARRIERS
 PLASTIC ALUM

STEERING KNUCKLE ARM
 PLASTIC ALUM

FRONT SPINDLE CARRIERS CASTER
 20°
 22°
 24°

TOTAL CASTER
 18° 22.5°
 18.5° 23°
 19° 23.5°
 19.5° 24°
 20° 24.5°
 20.5° 25°
 21° 25.5°
 21.5° 26°
 22°

INSERT NR. _____

SHOCK FRONT
 SHOCK LENGTH _____ mm
 OIL wt. _____
 PISTON _____
 SPRING _____

SHOCK LENGTH

REAR

WHEEL HUB
 PLASTIC ALUM

FRONT SPINDLE CARRIERS CASTER
 20°
 22°
 24°

TOTAL CASTER
 18° 22.5°
 18.5° 23°
 19° 23.5°
 19.5° 24°
 20° 24.5°
 20.5° 25°
 21° 25.5°
 21.5° 26°
 22°

INSERT NR. _____

SHOCK REAR
 SHOCK LENGTH _____ mm
 OIL wt. _____
 PISTON _____
 SPRING _____

SHOCK LENGTH















WHEELBASE SHIMS
 0mm 2mm
 2.5mm 4.5mm

X3 SABRE 3.0 EVO PARTS LIST

Part No.	Description	QTY	Part No.	Description	QTY
A-17B	Brake Rod	2	X3-19-BK	Servo Saver Adjuster / 12x1.7 O-Ring	1set
A-34B	Stabilizer Ball End	2	X3-20	Servo Saver Connecting Plate B	1
A-41A	6mm Ball	6	X3-21	Servo Saver Screws	2
A-46	Clutch Bell 14 Teeth / Bearing 5x10x4	1set	X3-22	Servo Saver Bushing	2
A-47A	Bearing 5x10x4	2	X3-23	Brake Pads	4
A-53A	Throttle Spring	2	X3-24	Brake Disk (Fiber-Glass) 27mm	2
A-77G	Washer 4x10x0.15	4	X3-25	Brake Cam	2
A-80A-BK	Brake Adjust Button(Black)	2	X3-26	Brake Pads Spring	4
A-81	Nylon Tie(S)	4	X3-27	Brake Pads Screw	4
AS-03	Inner Sponge For Tire	2	X3-28	Brake Rod Spring	2
BT-120	1/8 SONIC Tires	4	X3-29-BK	16mm shock Cap(Black)	4
E-37	6mm Ball & Socket	6	X3-30	Shock Mount	4
E-41A	Body Pin (S)	10	X3-31	7x8.5mm Ball & Socket	4
E-43	Bearing 5x11x4	8	X3-32	7x12mm Ball & Socket	4
G-19	4x46 Turnbuckle	4	X3-33	Hex 4mm Ball & Socket	2
G-25	7mm Ball	6	X3-34	2.5x11.8 Pins	10
G-26	5x35 Turnbuckle	2	X3-35	2.5x12.8 Pins	10
G-36	Fiberglass Brake 31mm	2	X3-36	Brake Link 1.8x95mm	1
J-03A	P-6 O-Ring	2	X3-37-BK	Engine Mount R.L(Black)	1set
J-20	Washer 13x16x0.2(Steel)	4	X3-38	Diff. Gasket 31x20x0.3	3
J-45-BK	Muffler Stay Post(Black)	1	X3-39	Engine Screws 4x8mm	4
J-47D	Shock Shaft Dust Covers(Black)	4	X3-40	4x10 Round Head Set Screw	4
J-47F	M2.6 Nut	4	X3-42	X3S Fuel Tank	1
JS-14B	Bearing 6x10x3	4	X3-43	Diff. Case	1set
K-11A	Insert for Servo Saver	1set	X3-44	Gear Case	1set
L-22	Brake Lever	1	X3-45	Front Lower Arms L.R	1set
L-26	3x36 Turnbuckle	2	X3-46	Suspension Bracket Insert	1set
MK-18-BK	9mm Muffler	4	X3-47	Steering Knuckle Arm L.R	1set
PI-801B-P	1/8 Manifold	1	X3-48	Front C Hub L.R	1set
PI-801C	1/8 Spring	3	X3-49	Body Post/Center Brace	1set
PI-801D	1/8 Seal, Silicone	2	X3-50	Plastic Rod End	1set
PI-813P	1/8 EFRA-2080 PIPE	1	X3-51	Servo Saver Set/Front Top Deck	1set
X1-26-BK	Alum. Wheel Hub, (Black)	2	X3-52	Front Bumper/Rear Mud Guard	1set
X1-26A-BK	X1 Hex Nut(Black)	2	X3-53	Rear Lower Arms L.R	1set
X1-27	Knuckle Arm Bushing	4	X3-54	Rear Hub L.R	1set
X1-49	Muffler Stay Stay	1	X3-55	Rear Wing Mount	1set
X3-01	Spiral Bevel Gear 43T	1	X3-57	Side Guard L.R	1set
X3-02	Spiral Bevel Gear 13T	1	X3-58	Receiver/ Battery Box	1set
X3-03	Diff. Gear 10Tx4 & 20Tx2	1set	X3-59	Throttle/Steering Level Set	1set
X3-04	Front Drive Shaft Set (CVD)	1set	X3-60	1/8 Air Fliter / Foam	1set
X3-04A	Front Drive Shaft 107.5mm CVD	2	X3-60A	Air Filter Foam	2
X3-05	Rear Drive Shaft Set (CVD)	1set	X3-61	Bearing 8x14x4	4
X3-05A	Rear Drive Shaft 105mm (CVD)	2	X3-62	Bearing 13x20x4	4
X3-06	Drive Shaft Insert Pin (2.5x12.8)	4	X3-63	Screw Bag	1set
X3-07	Wheel Axle (CVD)	2	X3-64	Gear Box Dust Seal	2
X3-08	Front Anti-Roll Bar 2.3mm, Black	1	X3-83	Front Top Deck/Cen. Top	1set
X3-09	Rear Anti-Roll Bar 2.3mm, Black	1	X3.6-04	CNC 7075-5mm Front Shock Tower	1
X3-12	4x66mm Arm Shaft	2	X3.6-05	CNC 7075-5mm Rear Shock Tower	1
X3-13	3.5x45.8 Rear Hub Shaft	2	X3.6-06	CNC 7075-3mm Lightweight Chassis	1
X3-14	Steering King Pin	4	X3.6-09	Steel Spur Gear 50T	1
X3-15	Front Arm Bushing	4	X3.6-11	X3 SABRE 3.0 EVO Body	1
X3-16	Servo Saver Post	2	X3.6-13	Carbon Center Diff Top Plate	1
X3-17	Alum. Servo Saver Tube	1	X3.6-14	Air Filter Supporter	1
X3-18	Servo Saver Spring	1	X3.6-15	Center CVD Drive Shaft Set (Front)97.5mm	1set

X3 SABRE 3.0 EVO PARTS LIST

Part No.	Description	QTY	Part No.	Description	QTY
X3.6-15A	Center CVD Drive Shaft (Front)97.5mm	1	#315A	Front Shock Shaft(short)	2
X3.6-16	Center CVD Drive Shaft Set (Rear)117mm	1set	#316A	Rear Shock Shaft(long)	2
X3.6-16A	Center CVD Drive Shaft (Rear)117mm	1	#363	Alum. Diff Cross Pin (Hard-Coated)	6
X3.6-17	Center Diff Down plate	1	#373-BK	Fuel Tank Lid Opener	1set
X3GT-03A	CNC 7075 Suspension Bracket, RF	1	#374	3×20 Left Hands Threaded	4
X3GT-03B	CNC 7075 Suspension Bracket, RR	1	#380-W	Wing(White)	1
X3S-04	Diff. Cap Joint (Lightweight)	2	#387A	16mm Front Shock Body(short)	2
X3S-05	CNC 7075 Chassis Brace(F/R)	1set	#387B	16mm Rear Shock Body(long)	2
X3S-05A	CNC 7075 Chassis Brace(F)	1	#387D-BK	16mm Shock Spring Adjuster(Black)	4
X3S-05B	CNC 7075 Chassis Brace(R)	1	#387E	10×1 mm O-Ring	4
X3S-06	CNC 7075 Suspension Bracket, FF	1	#387F	19×1.5mm O-Ring	4
X3S-07	CNC 7075 Suspension Bracket, FR	1	#387G	Plastic Shock Spring Holder	1set
X3S-10	Center CVD Cap Joint	1	#387P	16mm Shock Piston	1set
XT-30B	Fuel Tank Post	1set	#387S	Repair Kit for Shock Shafts	1set
#139	Manifold Spring	2	#388	16mm Pressure Top(Orange)	4
#150-BK	Switch Cover, Black	1	#401-W	Dish Wheel(White)	4
#155B	Body Clips	1set	#406A	Air Filter Connector, S Shape	1
#158-BK	Alum. Stopper	6	#407A	3-Pin Flywheel, 9mm(Gold)	1
#159-BK	Fuel Tube, Black	1	#407B	Clutch Shoes, (Red)	3
#234Y	Ball Bearing 5×8×2.5	2	#407C	Clutch Spring 1.0mm. (Black)	3
#254-BR	Fule Filter (Brown)	1set	#407E	SG Shaft Nut	1
#264B	Taper Cone 7mm Brass	1	#411	Shock Spring(White with Red Pod)	4
#267D	Ball Bearing 8×16×5	8	#425	R-PIN(R5)	10
#267E	2.5×16.8 Pin	4			


Part No.	Description	QTY	Part No.	Description	QTY
	 Round Head Hex Screw			 Set Screw	
SB2.5x5	2.5x5	8	SS3x3	3x3	16
SB2.5x8	2.5x8	8	SS3x6	3x6	12
SB3x5	3x5	16	SS4x4	4x4	12
SB3x8	3x8	16	SS4x6	4x6	12
SB3x10	3x10	16		 Nylon Nut	
SB3x12	3x12	16			
SB3x15	3x15	12	SNN2.6	2.6mm	12
SB3x18	3x18	12	SNN3	3mm	20
SB3x20	3x20	10	SNN4	4mm	20
SB3x22	3x22	10		 Washer	
SB3x25	3x25	10			
SB3x35	3x35	10	SW2.6x6x0.5	2.6x6x0.5	16
SB4x15	4x15	10	SW3x6x0.5	3x6x0.5	12
SB4x18	4x18	10	SW3x8x0.5	3x8x0.5	12
	 Flat Head Hex Screw		SW4x10x0.15	4x10x0.15	8
			SW5x8x0.3	5x8x0.3	8
SF3x8	3x8	14	SW8x12x0.3	8x12x0.3	8
SF3x10	3x10	14		 Spring Washer	
SF3x12	3x12	14			
SF3x15	3x15	14	SWS3x5	3x5mm	10
SF3x16	3x16	14		 Cap screw	
SF3x18	3x18	12			
SF3x35	3x35	12	SC2x8	2x8	6
SF4x10	4x10	12	SC2x12	2x12	6
SF4x12	4x12	12	SC3x5	3x5	8
SF4x16	4x16	12	SC2x12	2x12	8

X3 SABRE 3.0 EVO 零件表

編號	品名	數量	編號	品名	數量
A-17B	煞車伺服拉桿2x60mm	2	X3-19-BK	緩衝組調整環(黑色)/12x1.7 0環	1組
A-34B	防傾桿球型	2	X3-20	緩衝組連接板B(硬陽)	1
A-41A	6mm球形	6	X3-21	緩衝組螺絲(附M3尼龍帽)	2
A-46	14T離合器罩/5x10x4培林	1組	X3-22	緩衝組襯套	2
A-47A	5x10x4培林	2	X3-23	煞車夾片	4
A-53A	油門彈簧	2	X3-24	玻璃纖維煞車碟27mm	2
A-77G	4x10x0.15墊片	4	X3-25	煞車凸軸	2
A-80A-BK	煞車調整鈕(黑色)	2	X3-26	煞車夾片彈簧	4
A-81	小束帶	4	X3-27	煞車夾片調整螺絲	4
AS-03	1/8輪胎內海綿	2	X3-28	煞車伺服桿彈簧	2
BT-120	1/8越野輪胎 小方釘胎(SONIC)	2	X3-29-BK	避震器上蓋(黑色)	4
E-37	6mm球形座	6	X3-30	一體式避震器上支座	4
E-41A	1/10R銷	10	X3-31	7x8.5mm球型座	4
E-43	5x11x4培林	8	X3-32	7x12mm球型座	4
G-19	4x46正反牙(黑)	4	X3-33	4 mm 內六角球型座	2
G-25	7mm球形	6	X3-34	2.5x11.8滾針	10
G-26	5x35mm正反牙(黑)	2	X3-35	2.5x12.8滾針	10
G-36	玻璃纖維煞車碟31mm	2	X3-36	煞車伺服拉桿1.8x95 mm	1
J-03A	P6 0環	2	X3-37-BK	引擎座R.L(黑)	1組
J-20	13x16x0.2墊片(鋼)	4	X3-38	差速器防漏墊片31x20x0.3	3
J-45-BK	排氣管固定鋁座(黑色)	1	X3-39	4x8引擎螺絲	4
J-47D	避震器防塵套(黑)	4	X3-40	4x10圓頭止付	4
J-47F	2.6mm尼龍帽	4	X3-42	X3S 油箱	1
JS-14B	6x10x3 培林	4	X3-43	差速殼	1
K-11A	伺服片轉接座	1組	X3-44	差速箱模	1組
L-22	煞車桿	1	X3-45	前下擺臂塑膠模(L.R)	1組
L-26	3x36正反牙	2	X3-46	傾角調整套	1組
MK-18-BK	4mm鋁尼龍帽(黑)	4	X3-47	轉向座塑膠模(L.R)	1組
PI-801B-P	1/8一體式U型彎管(鍍鎳)	1	X3-48	C型座塑膠模(L.R)	1組
PI-801C	彈簧	3	X3-49	車殼柱/中支柱塑膠模	1組
PI-801D	排氣接嘴	2	X3-50	拉桿球頭塑膠模	1組
PI-813P	2080一體式排氣管(鍍鎳)	1	X3-51	緩衝組/三角板塑膠模	1組
X1-26-BK	8mm六角輪座(黑色)	2	X3-52	防撞板/後防塵板塑膠模	1組
X1-26A-BK	六角螺帽(黑色)	2	X3-53	後下擺臂塑膠模(L.R)	1組
X1-27	轉向座襯套	4	X3-54	後輪座塑膠模(L.R)	1組
X1-49	排氣管固定桿(黑色)	1	X3-55	定風翼架塑膠模	1組
X3-01	渦型大傘齒43t	1	X3-57	防塵板塑膠模(L.R)	1組
X3-02	渦型小傘齒13t	1	X3-58	接收機盒塑膠模	1組
X3-03	差速小傘齒(粉末)10Tx4&20Tx2	1組	X3-59	伺服片塑膠模	1組
X3-04	前CVD傳動軸組107.5mm	1組	X3-60	1/8 濾清器組	1組
X3-04A	前CVD傳動軸 107.5mm	2	X3-60A	濾清器海綿	2
X3-05	後CVD傳動軸組105mm	1組	X3-61	8x14x4培林	4
X3-05A	後CVD傳動軸 105mm	2	X3-62	13x20x4培林	4
X3-06	CVD結合軸 / 2.5 x 12.8 滾針	4	X3-63	X3S 螺絲包	1組
X3-07	CVD輪軸	2	X3-64	差速箱防塵墊片	2
X3-08	前防傾桿2.3mm染黑	1	X3-83	中差座塑膠模	1組
X3-09	後防傾桿2.3mm染黑	1	X3.6-04	CNC 7075- 5mm油壓架(前)	1
X3-12	4x66mm圓頭擺臂軸	2	X3.6-05	CNC 7075- 5mm油壓架(後)	1
X3-13	3.5x45.8後輪座軸心	2	X3.6-06	CNC 7075- 3mm輕量底盤	1
X3-14	轉向座大王銷	4	X3.6-09	50T大直齒	1
X3-15	擺臂襯套	4	X3.6-11	X3 PRO 3.0 EVO車殼	1
X3-16	緩衝組支柱	2	X3.6-13	Carbon 中差板組	1組
X3-17	緩衝組鋁管	1	X3.6-14	空氣過濾器支撐桿	1
X3-18	緩衝組彈簧	1	X3.6-15	中央CVD傳動軸組(前)98mm	1組

X3 SABRE 3.0 EVO 零件表

編號	品名	數量	編號	品名	數量
X3.6-15A	中央CVD傳動軸(前)98mm	1	#315A	前避震軸心(短)	2
X3.6-16	中央CVD傳動軸組(後)117mm	1組	#316A	後避震軸心(長)	2
X3.6-16A	中央CVD傳動軸(後)117mm	1	#363	鋁合金十字軸心	6
X3.6-17	中差座墊高片	1	#373-BK	油箱拉環(黑)	1組
X3GT-03A	CNC 7075 後上反角固定座	1	#374	3×20 反牙內六角圓機	4
X3GT-03B	CNC 7075 後toe-in固定座	1	#380-W	定風翼(白)	1
X3S-04	輕量差速接杯	2	#387A	16mm外牙筒身(短)	2
X3S-05	CNC 7075 中央補強桿(前.後)	1組	#387B	16mm外牙筒身(長)	2
X3S-05A	CNC 7075 中央補強桿(前)	1	#387D-BK	16mm避震器調整環(黑色)	4
X3S-05B	CNC 7075 中央補強桿(後)	1	#387E	10 x 1mmO環	4
X3S-06	CNC 7075 前下擺臂固定座(前)	1	#387F	19 x 1.5mmO環	4
X3S-07	CNC 7075 前下擺臂固定座(後)	1	#387G	彈簧止座塑膠模	1組
X3S-10	中央CVD傳動接杯	1	#387P	16mm避震器活塞模(白)	1組
XT-30B	油箱柱模	1組	#387S	16mm避震器修理包	1組
#139	1/8彎管彈簧	2	#388	16mm避震器氣室桔色	4
#150-BK	開關防塵套	1	#401-W	平面框(白)	4
#155B	1/8 車殼插梢	4	#406A	1/8 S形濾清器彎管	1
#158-BK	鋁輪檔(黑色)	6	#407A	三片式飛輪(金), 9mm	1
#159-BK	油管(黑)	1	#407B	鋁離合器片	3
#234Y	5×8×2.5培林	2	#407C	1.0離合器片彈簧	3
#254-BR	濾油隔(咖啡)	1組	#407E	SG軸中心螺帽	1
#264B	7mm錐形套	1	#411	避震器彈簧(白色,點紅漆)	4
#267D	8×16×5培林	8	#425	R銷(R5)	10
#267E	2.5x16.8滾針	4			

編號	規格	數量	編號	規格	數量		
	半丸內六角螺絲			止付螺絲			
SB2.5x5	2.5x5	8	SS3x3	3x3	16		
SB2.5x8	2.5x8	8	SS3x6	3x6	12		
SB3x5	3x5	16	SS4x4	4x4	12		
SB3x8	3x8	16	SS4x6	4x6	12		
SB3x10	3x10	16		尼龍螺帽			
SB3x12	3x12	16					
SB3x15	3x15	12	SNN2.6	2.6mm	12		
SB3x18	3x18	12	SNN3	3mm	20		
SB3x20	3x20	10	SNN4	4mm	20		
SB3x22	3x22	10		墊片			
SB3x25	3x25	10					
SB3x35	3x35	10	SW2.6x6x0.5	2.6x6x0.5	16		
SB4x15	4x15	10	SW3x6x0.5	3x6x0.5	12		
SB4x18	4x18	10	SW3x8x0.5	3x8x0.5	12		
	皿頭內六角螺絲		SW4x10x0.15	4x10x0.15	8		
			SW5x8x0.3	5x8x0.3	8		
			SW8x12x0.3	8x12x0.3	8		
SF3x8	3x8	14		彈簧墊片			
SF3x10	3x10	14					
SF3x12	3x12	14					
SF3x15	3x15	14	SWS3x5	3x5mm	10		
SF3x16	3x16	14		有頭內六角螺絲			
SF3x18	3x18	12					
SF3x35	3x35	12			SC2x8	2x8	6
SF4x10	4x10	12			SC2x12	2x12	6
SF4x12	4x12	12	SC3x5	3x5	8		
SF4x16	4x16	12	SC2x12	2x12	8		

X3 SABRE Evo

HONG NOR

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