



KAISER XS

1/14 SCALE OFF-ROAD ELECTRIC 4WD VEHICLE

1/14 電動越野四驅車



OFF-ROAD

READY-TO-RUN



This radio control model car is not a toy! Before beginning assembly, please read this manual thoroughly.
本產品為高性能模型非一般玩具，組裝與操作前，請詳閱本產品說明書。

The contents are subject to change without prior notice due to product improvements and specification changes.

本套件所附之零件可能跟圖示有所差異。因產品後續之設計研發或功能不斷改善之因，我們將保留產品規格變更權利，不再另行通知使用者。

Thunder Tiger offers online help on thundertiger.com, our product specialists are ready to take your call if you have any technical questions. Have fun and enjoy the exciting world of R/C.

若您在產品的使用上有任何的疑問，歡迎多加利用我們所提供的即時諮詢留言板或洽詢雷虎科技授權經銷商。雷虎科技的全球英文網址為 thundertiger.com，我們將竭誠為您服務！

Maintenance Manual & Parts Catalogue 維修說明書及零件包型錄

WARRANTY 品質保證事項

Thunder Tiger Corporation guarantees this model is free from defects in both material and workmanship. The total monetary value under warranty will in no case exceed the cost of the original product purchased. This warranty does not cover any components damaged by use or modification. Part or parts missing from this product must be reported within 60 days of purchase. No part or parts will be sent under warranty without proof of purchase. To receive part or parts under warranty, the service center must receive a proof of purchase and/or the defective part or parts. Should you find a defective or missing part, contact the authorized Thunder Tiger Service/Distributor near you. Under no circumstances a dealer or distributor accept return the product has been used.

本公司對於製造過程中產生之瑕疵，負完全品質保證責任。保證事項僅限於產品本身與隨產品所附之零配件。品質保證不包含因使用、組裝或調整本產品或其他所有非產品本身品質所造成之損壞。

Safety Precautions 安全注意事項

Please read all of the instructions and familiarize yourself with the product and its controls before operation.

1. This product is not a toy. It is a high performance model car therefore it is important to familiarize yourself with the model, its manual, and its construction before assembly or operation. Adult supervision is necessary for children operating this model.
2. Always keep this instruction manual on hand during assembly and for operating reference.
3. Do not use a power screwdriver to install screws into plastic parts. A power screwdriver's high rotation speed can heat up the screw being installed which can result in some melting of the plastic parts or stripped threads.
4. For best performance, it is important to make sure all the moving parts can move freely without binding.
5. This product, its parts, and its assembly tools can be harmful to your health. Always exercise extreme caution when assembling and operating this product. Keep away from any high speed rotating parts during operation.

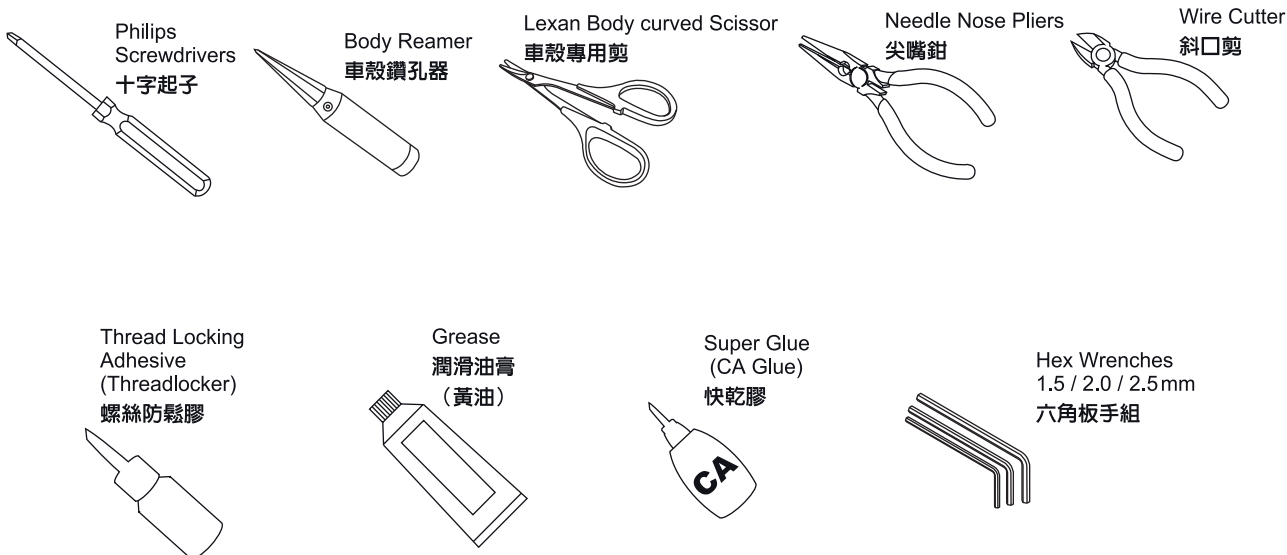
感謝您購買雷虎科技產品，在您開始操作本產品前，請詳閱本產品說明書。

1. 本產品為高性能模型產品非一般玩具，組裝與操作過程皆須由成人陪同。請詳讀此本使用說明書，避免因組裝錯誤與操作不當造成損壞。
2. 請妥善保管此說明書，對於後續維修、操控說明將可提供您協助。
3. 請勿使用電動工具旋緊自攻螺絲於塑膠零件上，可能導致塑膠零件融化或滑牙。
4. 請檢視所有活動部位零件是否不受干涉，可靈活作動，以達車輛最佳性能。
5. 此項產品具有相當之危險性，於組裝、調整、操控上的不熟悉都可能造成自身或他人的傷害，發生這些傷害事件時，製造商是可以免除責任的，建議您於初次使用本產品前，先行請教具有相程度經驗同好或是專業雷虎經銷商與模型專賣店。

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Tools Required For Assembly 組裝維修工具



STEP1

Chassis 車體



2.5x8mm SFH Screw
平頭內六角螺絲



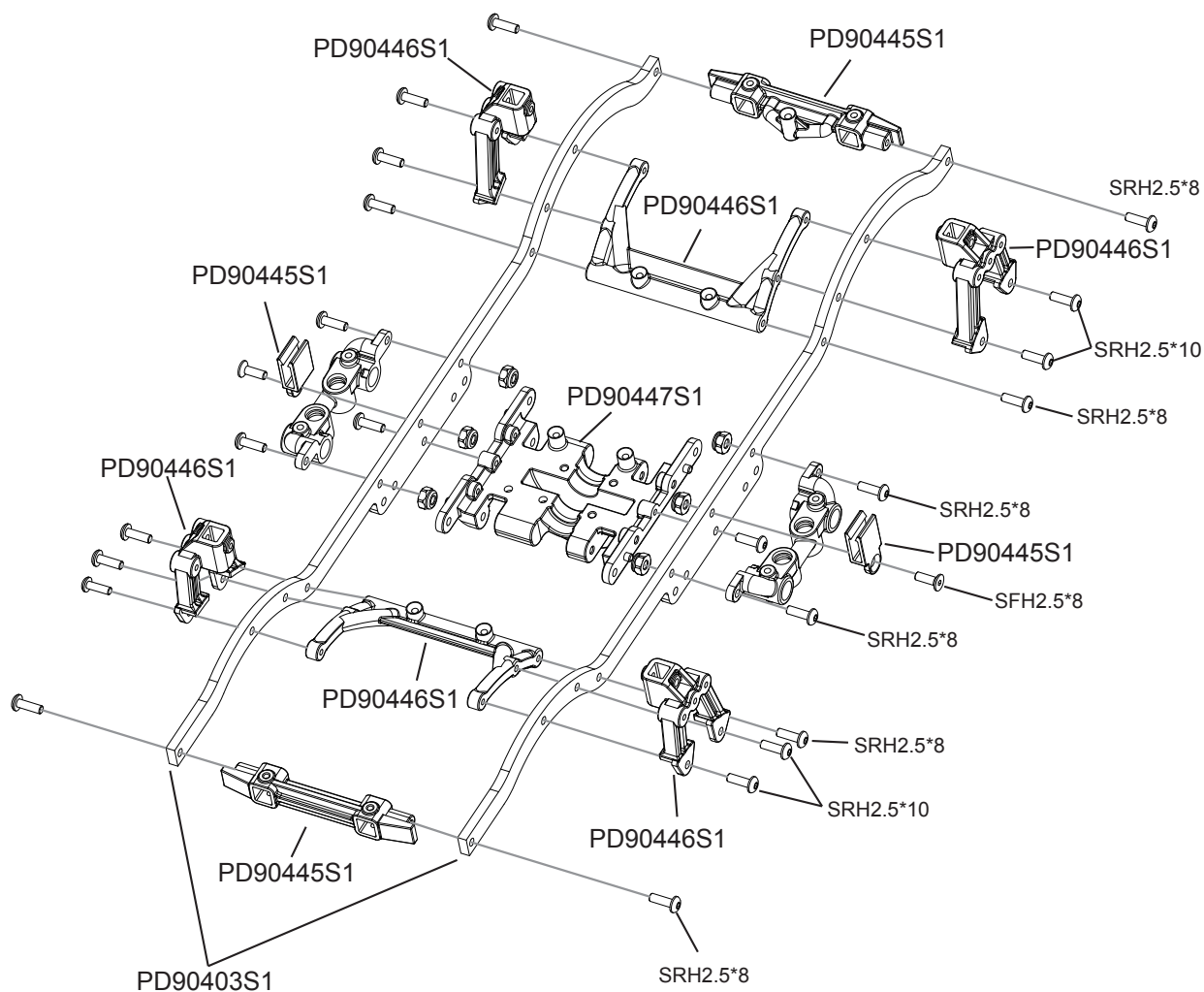
2.5x8mm SRH Screw
半圓頭內六角螺絲



2.5x10mm SRH Screw
半圓頭內六角螺絲



M2.5 Lock Nut
防鬆螺帽



STEP2

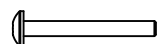
Front/Rear Differential 前/後差速組



2x4mm SBH Screw
有合內六角螺絲



2x9.5mm SRH Screw
半圓頭內六角螺絲



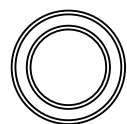
2x17.5mm
半圓頭內六角螺絲 有牙



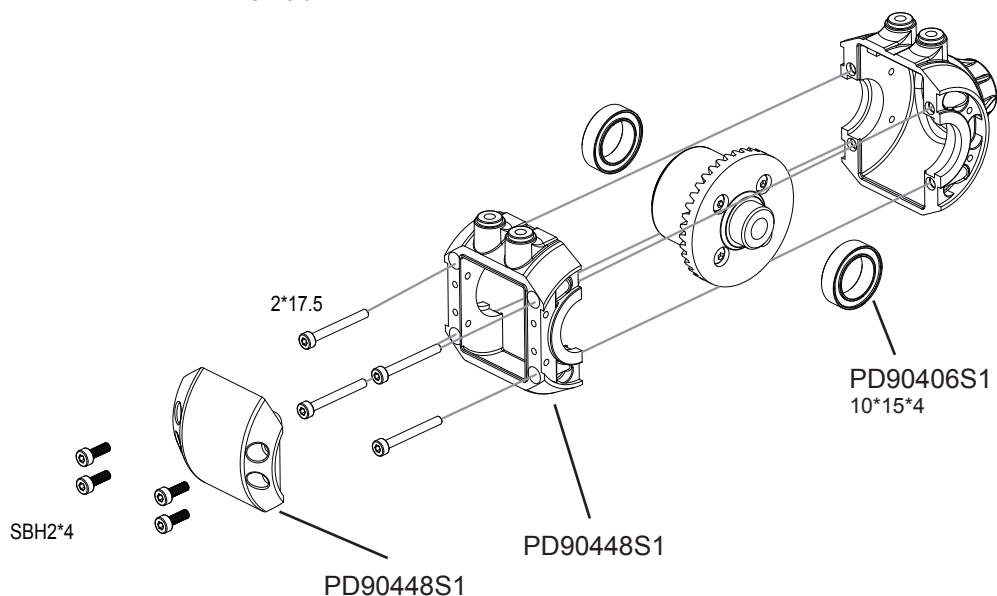
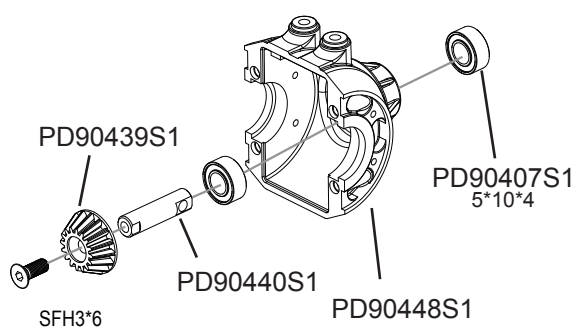
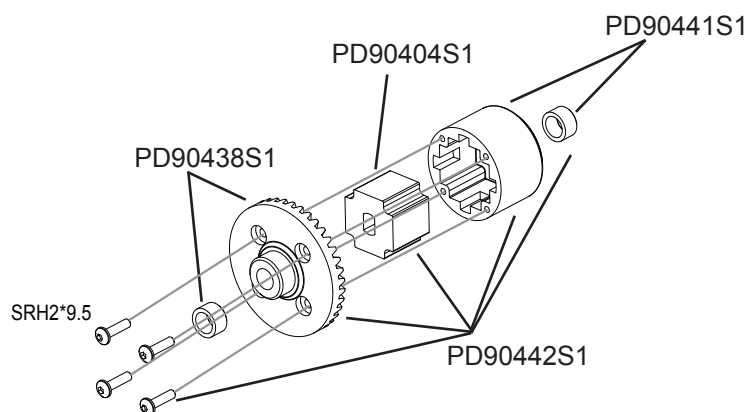
3x6mm SFH Screw
平頭內六角螺絲



5x10x4mm Bearing
培林

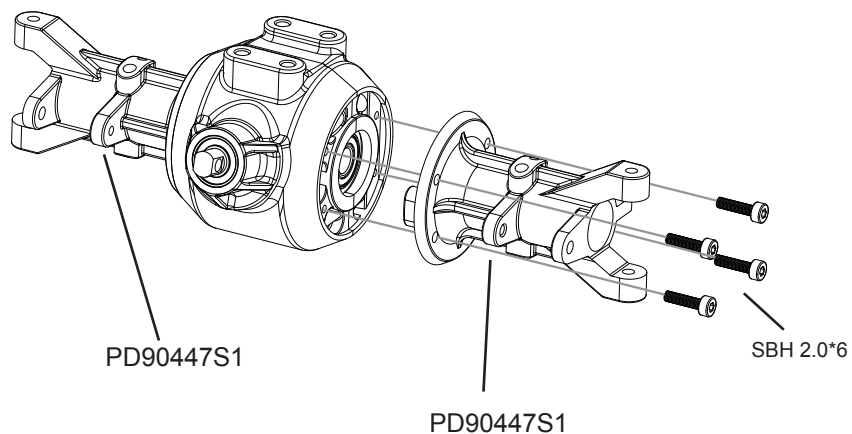


10x15x4mm Bearing
培林



STEP3 Front Axle 前傳動組

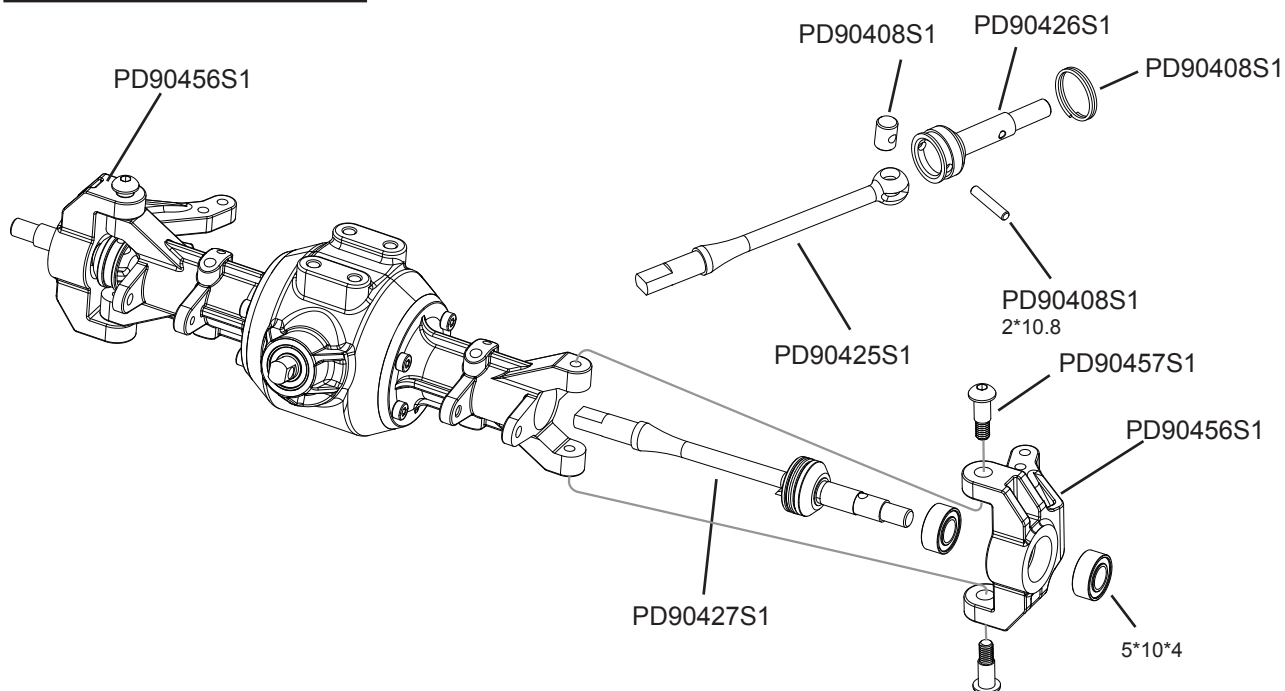
 2.0x6mm SBH Screw
有合內六角螺絲



STEP4 Front Steering Set 前轉向組

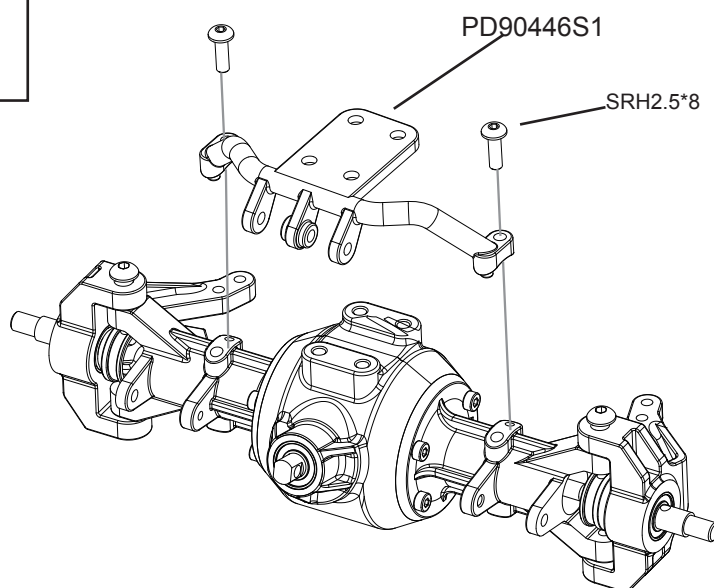
 2x10.8mm Pin
銷

 5x10x4mm Bearing
培林



STEP4 Front Steering Set 前轉向組

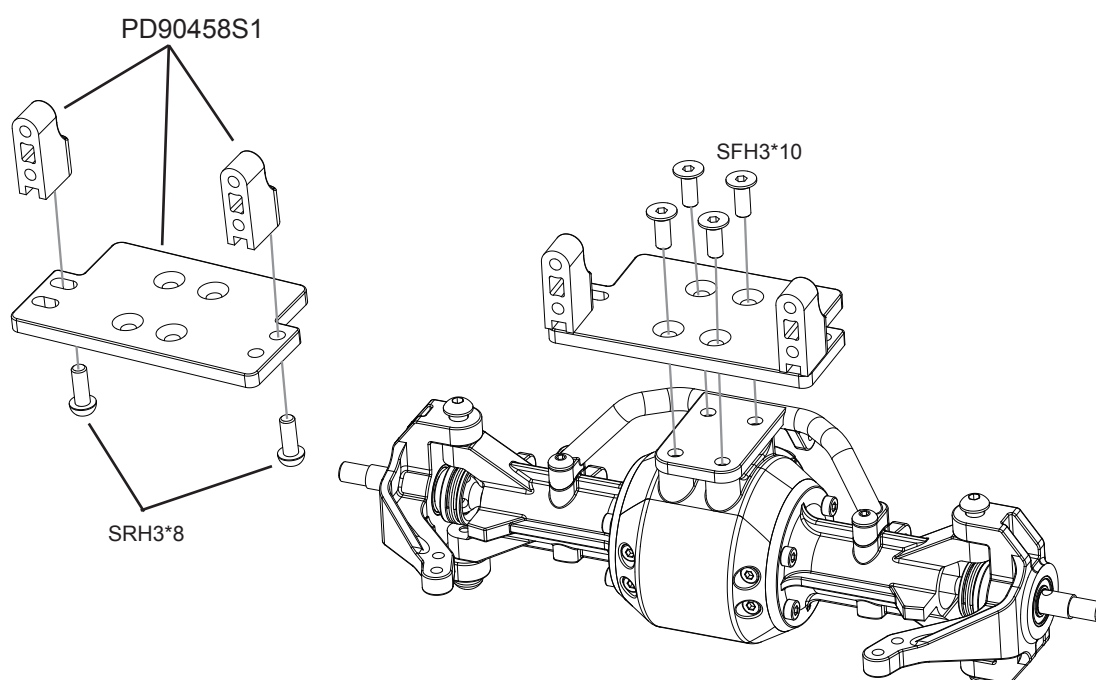
 2.5x8mm SRH Screw
半圓頭內六角螺絲



STEP5 Servo Holder 伺服機架

 3x10mm SFH Screw
平頭內六角螺絲

 3x8mm SRH Screw
半圓頭內六角螺絲



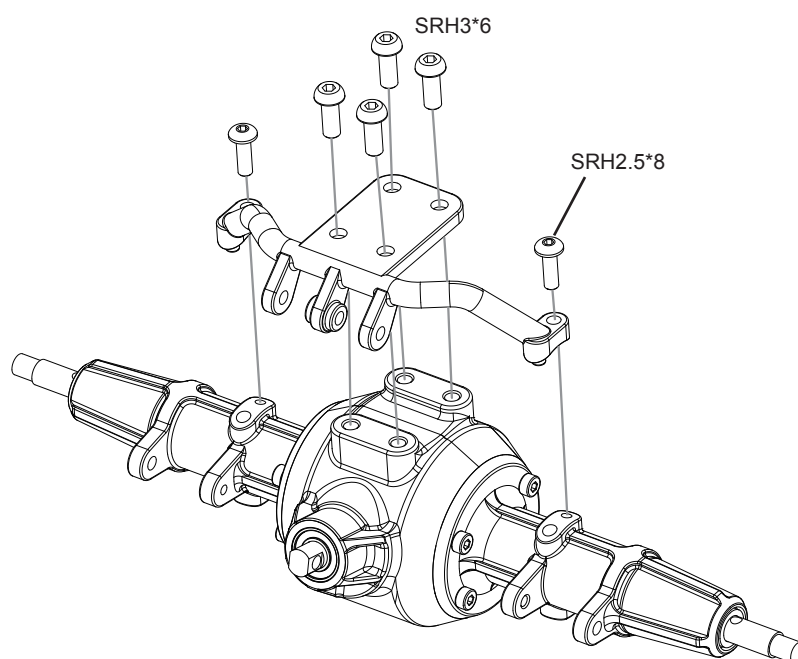
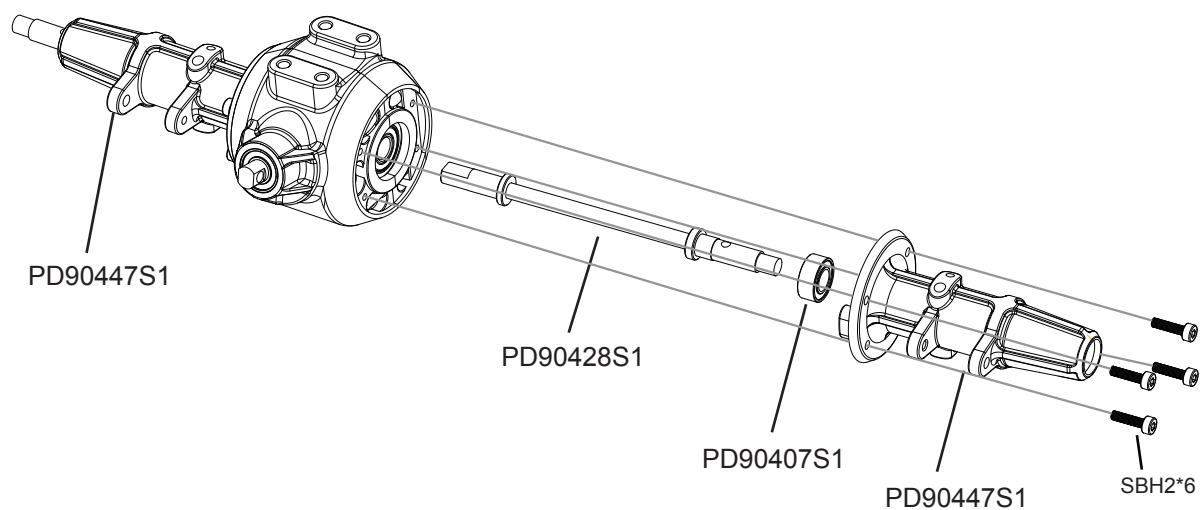
STEP8

Rear Axle 后傳動組

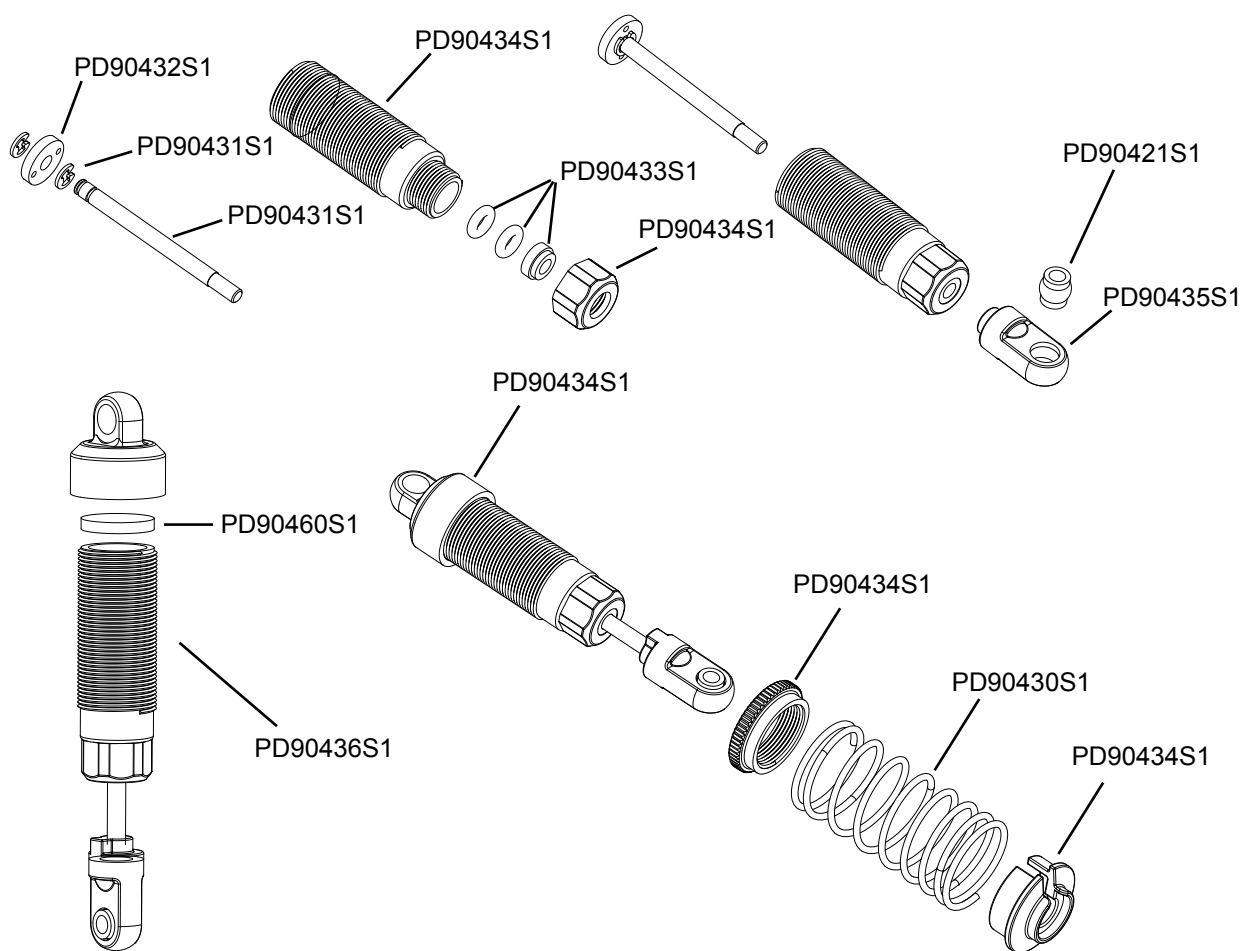
 2x6mm SBH Screw
有合內六角螺絲

 2.5x8mm SRH Screw
半圓頭內六角螺絲

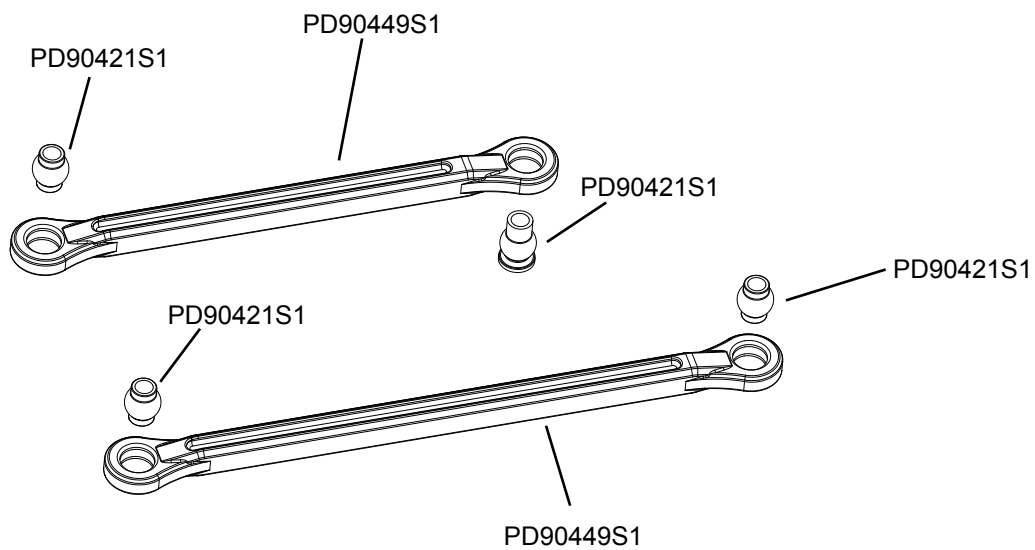
 3x6mm SRH Screw
半圓頭內六角螺絲



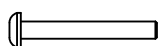
STEP9 Shock Assembly 避震器組



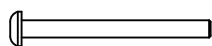
STEP10 Turnbuckle 拉杆組



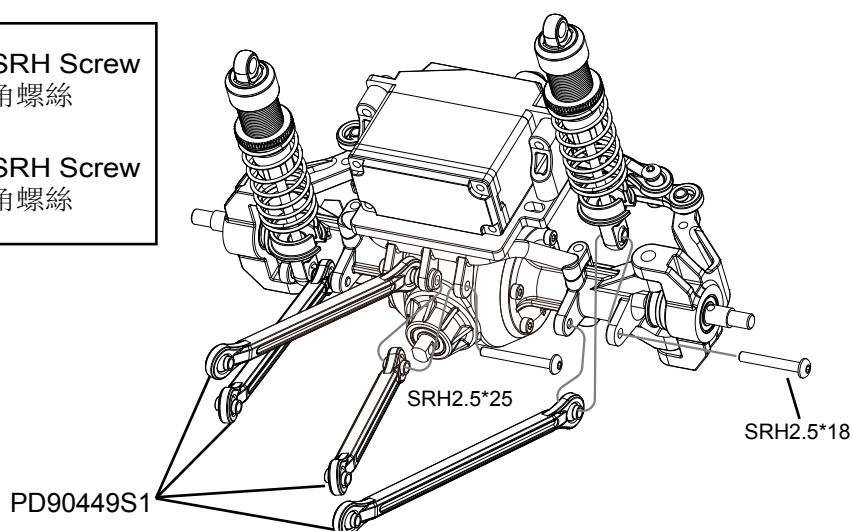
STEP11 Front Suspension 前懸吊組



2.5X18mm SRH Screw
半圓頭內六角螺絲



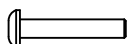
2.5X25mm SRH Screw
半圓頭內六角螺絲



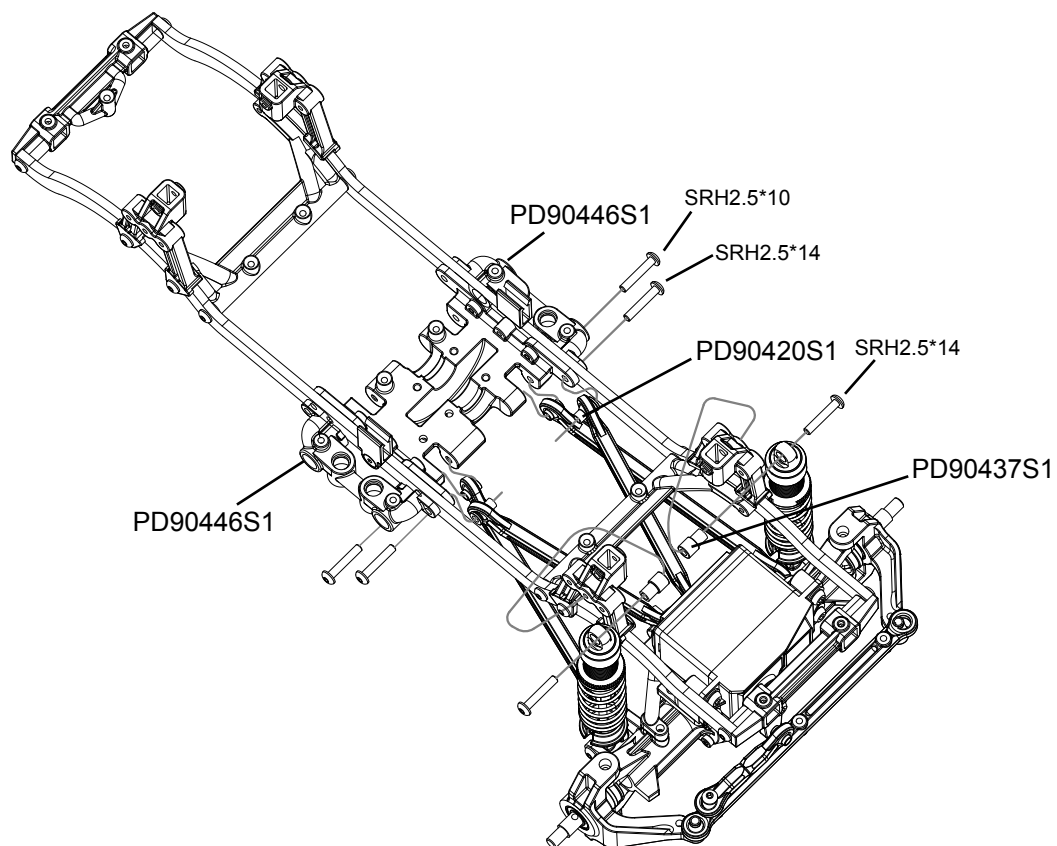
STEP12 Side Holder 側車燈架



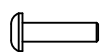
2.5X10mm SRH Screw
半圓頭內六角螺絲



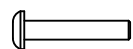
2.5X14mm SRH Screw
半圓頭內六角螺絲



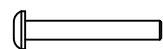
STEP13 Rear Suspension 后懸吊組



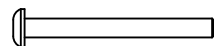
2.5x10mm SRH Screw
半圓頭內六角螺絲



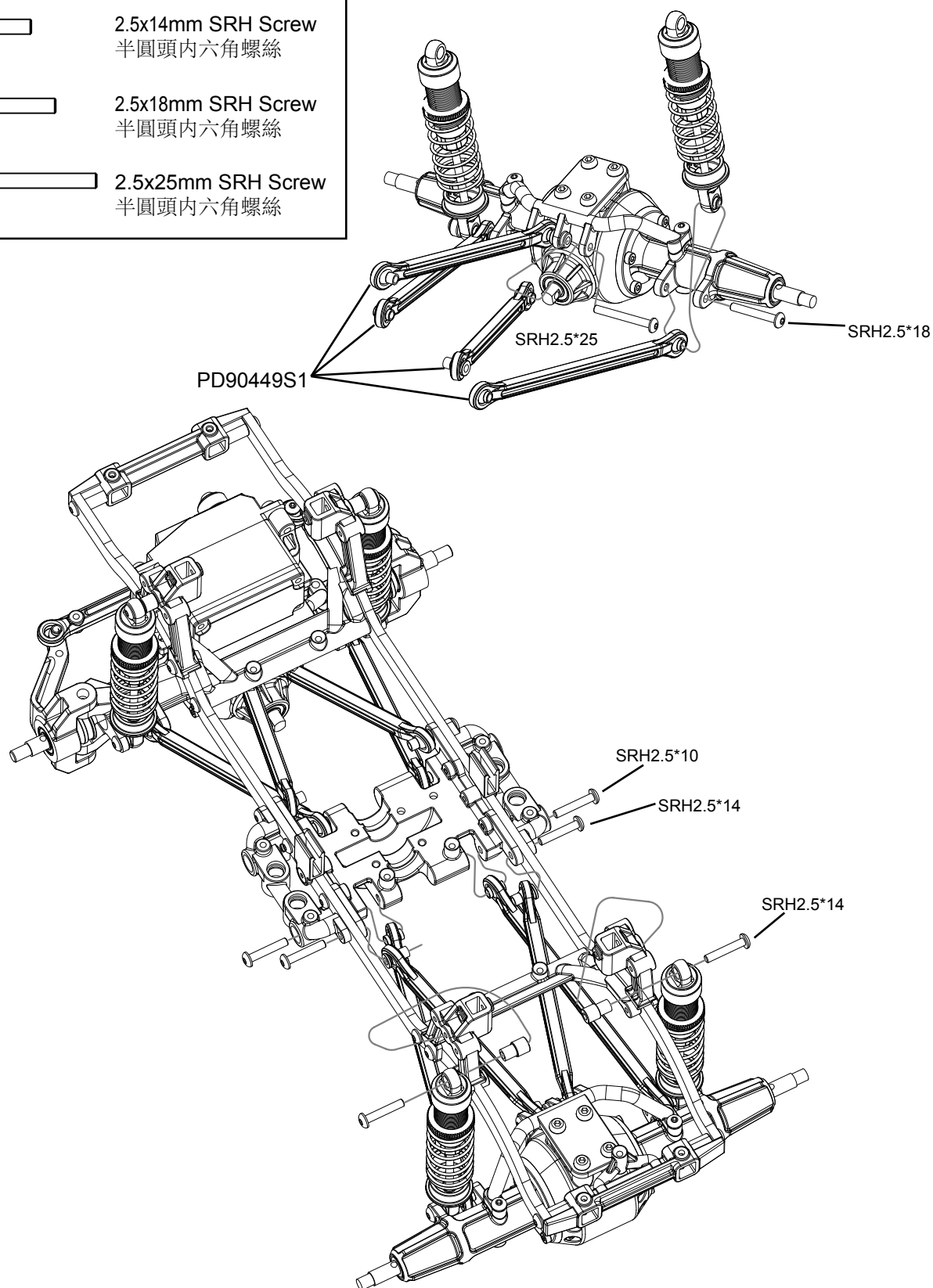
2.5x14mm SRH Screw
半圓頭內六角螺絲



2.5x18mm SRH Screw
半圓頭內六角螺絲

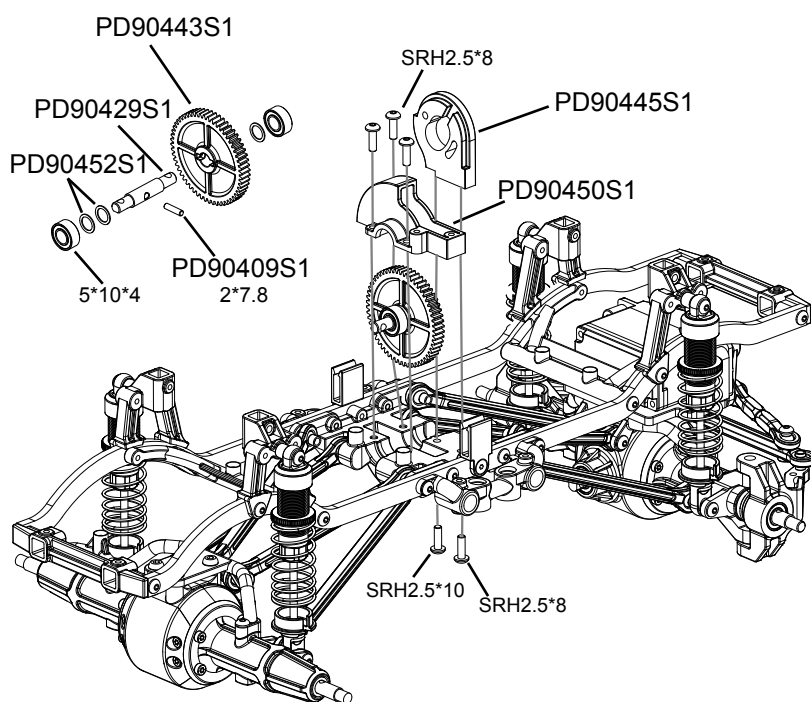


2.5x25mm SRH Screw
半圓頭內六角螺絲

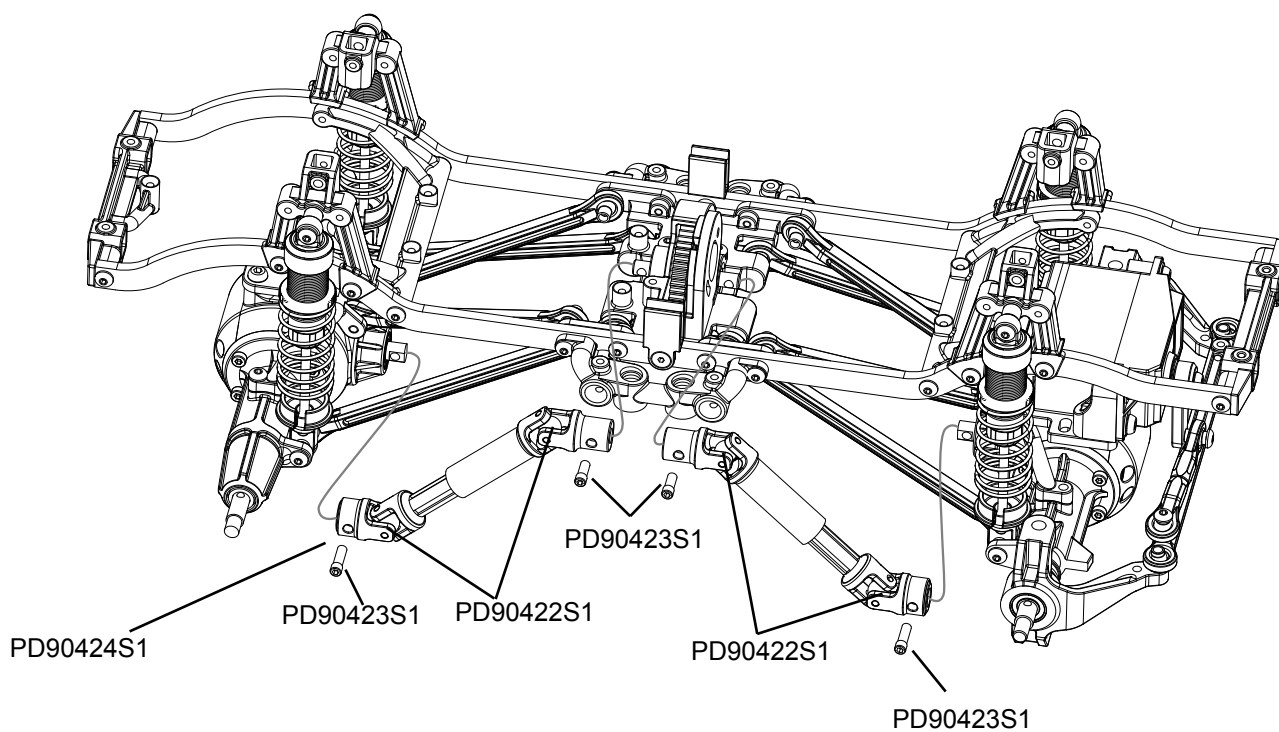


STEP14 Center Gear Case 中央齒輪箱

-  2.5X8mm SRH Screw
半圓頭內六角螺絲
-  2.5X10mm SRH Screw
半圓頭內六角螺絲
-  2X7.8mm Pin
銷
-  5X7X0.3mm Washer
墊片
-  5X10X4mm Bearing
培林

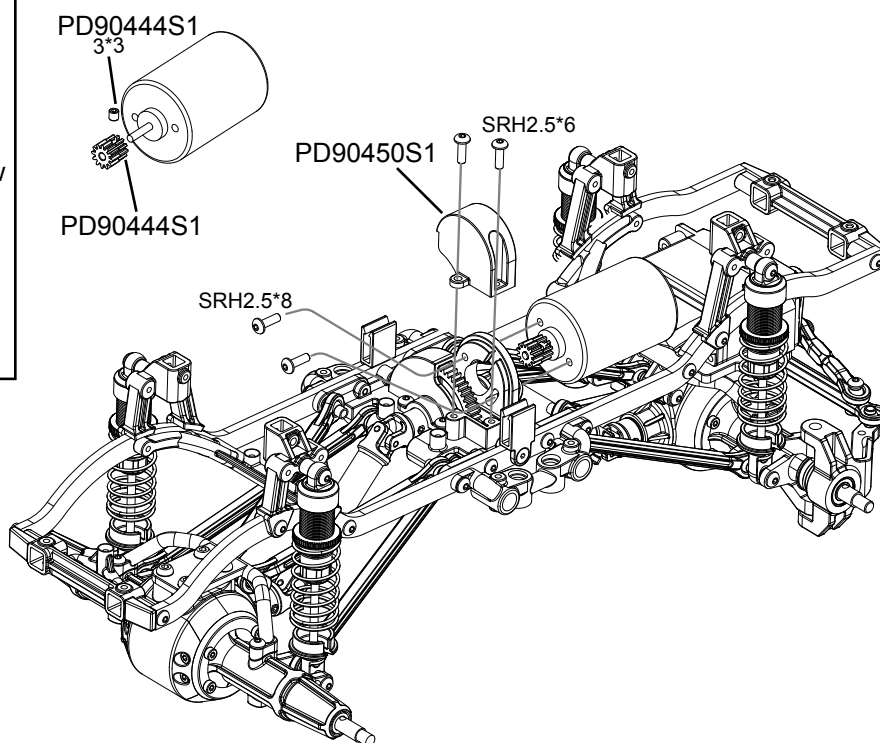


STEP15 Center Drive Shaft 中央傳動軸



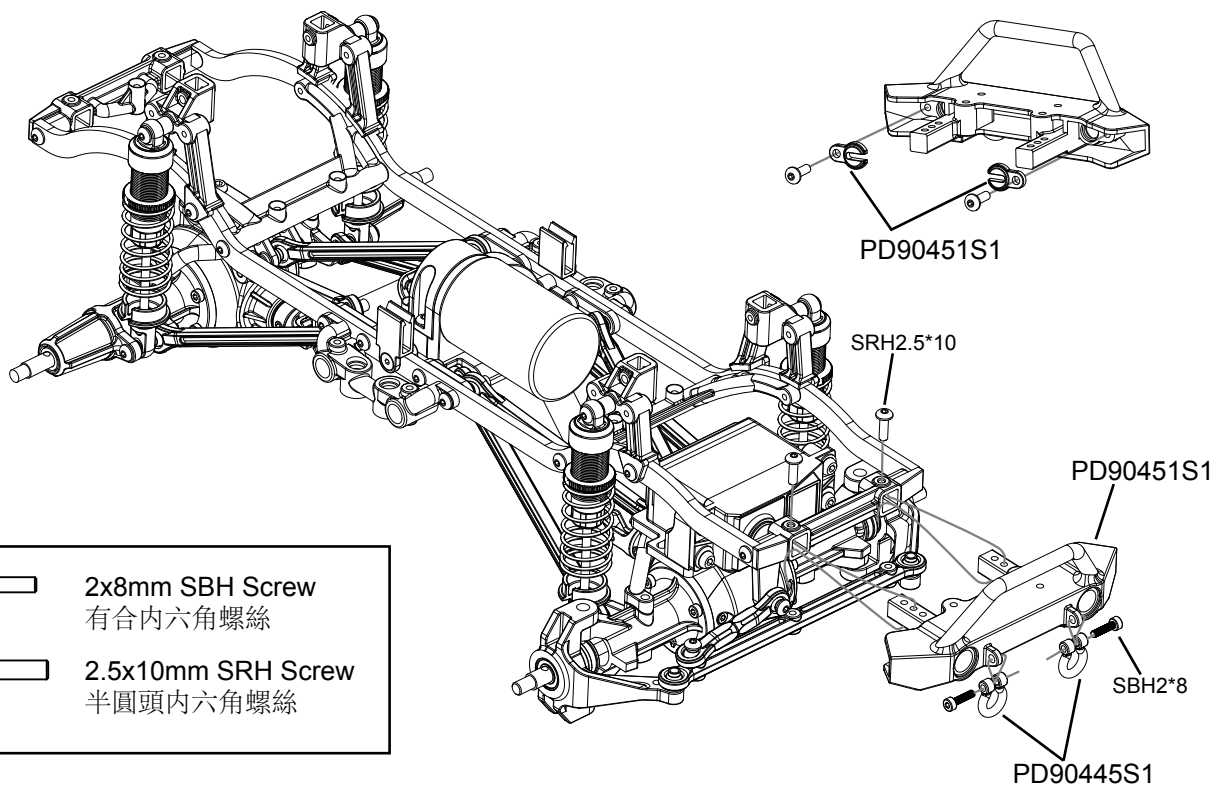
STEP16 Motor 馬達組

-  2.5x6mm SRH Screw
半圓頭內六角螺絲
-  2.5x8mm SRH Screw
半圓頭內六角螺絲
-  2.5x10mm SRH Screw
半圓頭內六角螺絲
-  2x8mm SBH Screw
有合內六角螺絲
-  3x3mm Set Screw
止合螺絲



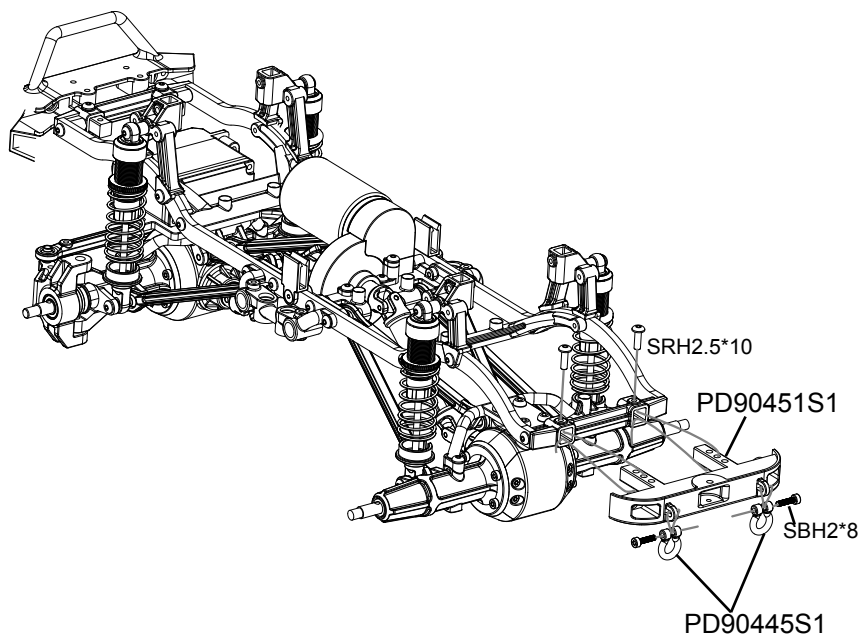
STEP17 Front Bumper 前防撞板

-  2x8mm SBH Screw
有合內六角螺絲
-  2.5x10mm SRH Screw
半圓頭內六角螺絲



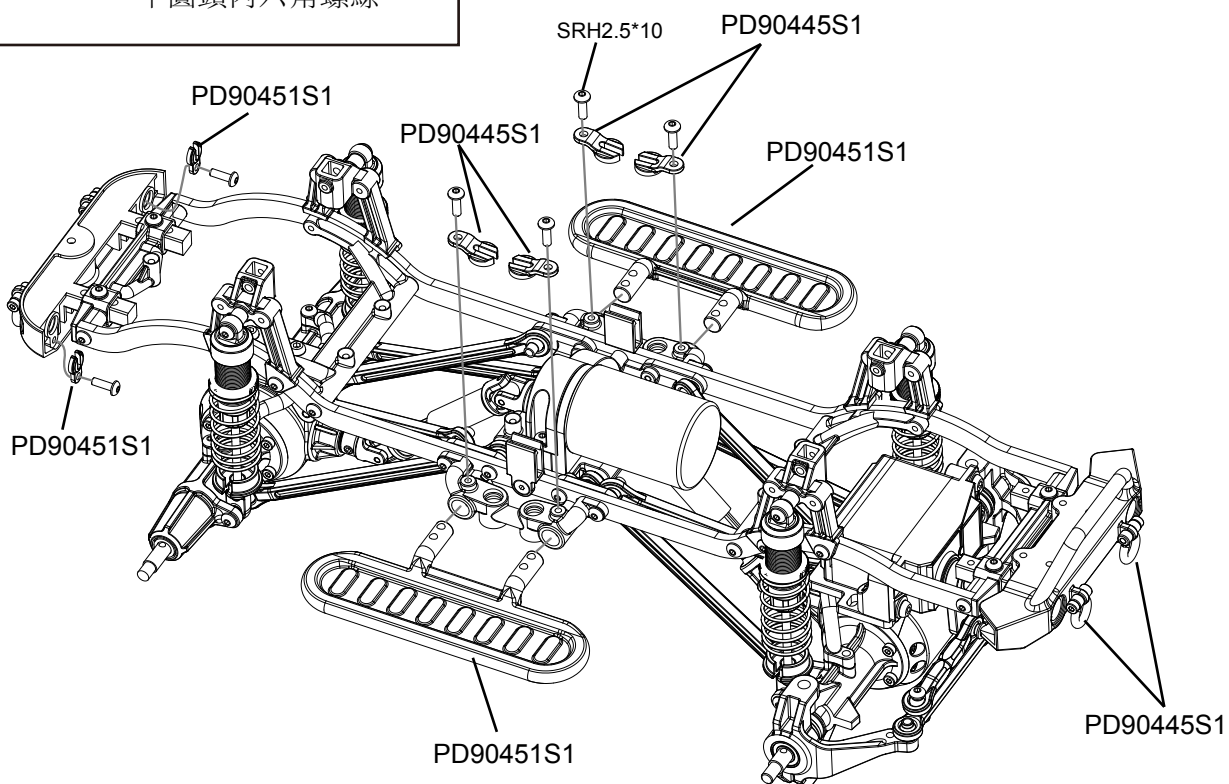
STEP18 Rear Bumper 后防撞板

-  2x8mm SBH Screw
有合内六角螺絲
-  2.5x10mm SRH Screw
半圓頭內六角螺絲



STEP19 Side Guard 側板

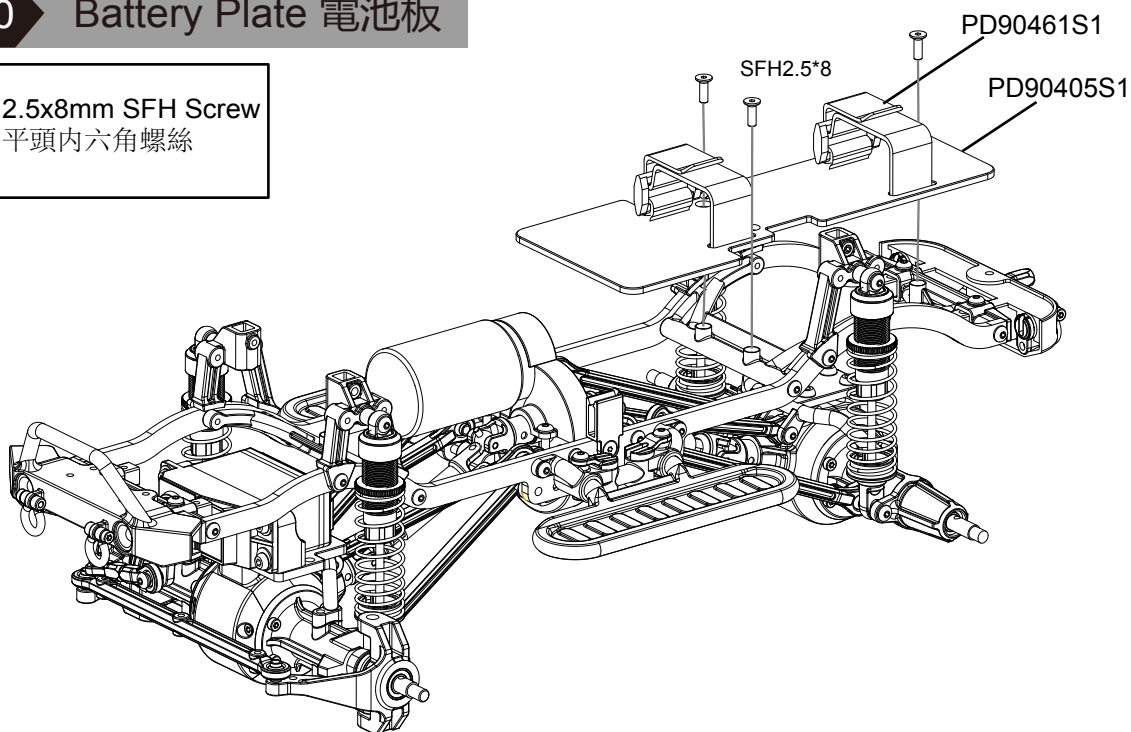
-  2.5x10mm SRH Screw
半圓頭內六角螺絲



STEP20 Battery Plate 電池板



2.5x8mm SFH Screw
平頭內六角螺絲



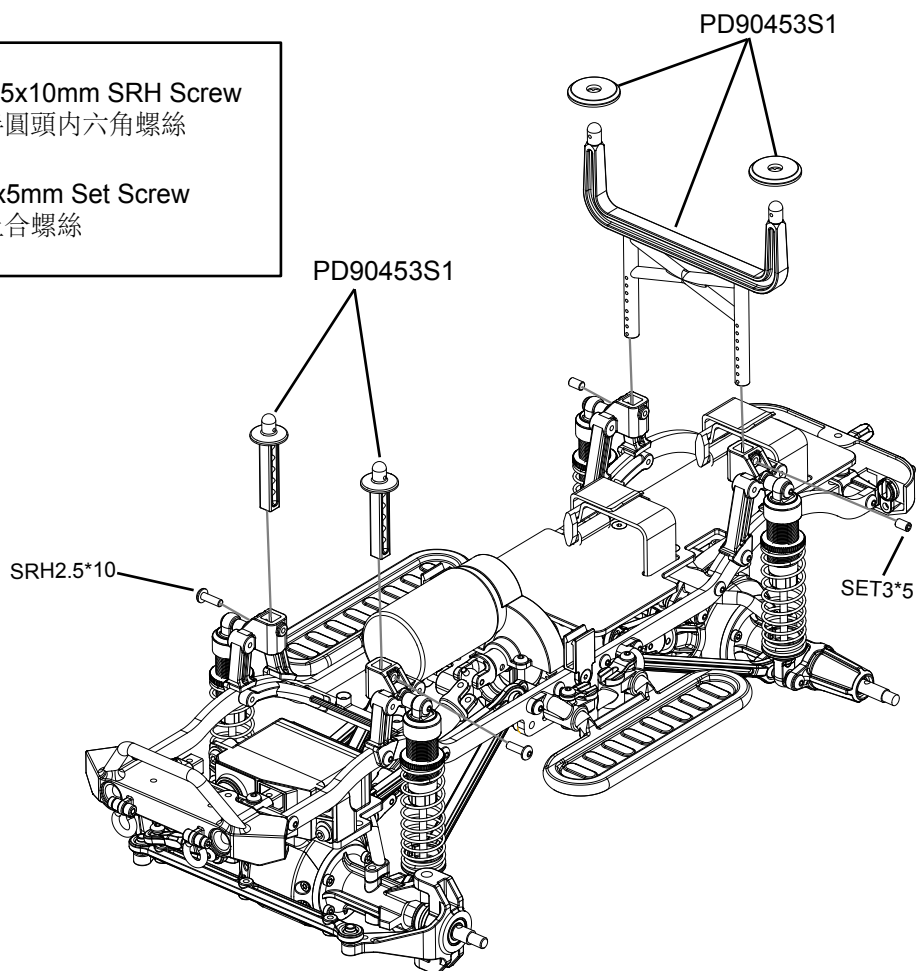
STEP21 Front/Rear Body Post 前/後車殼支柱



2.5x10mm SRH Screw
半圓頭內六角螺絲



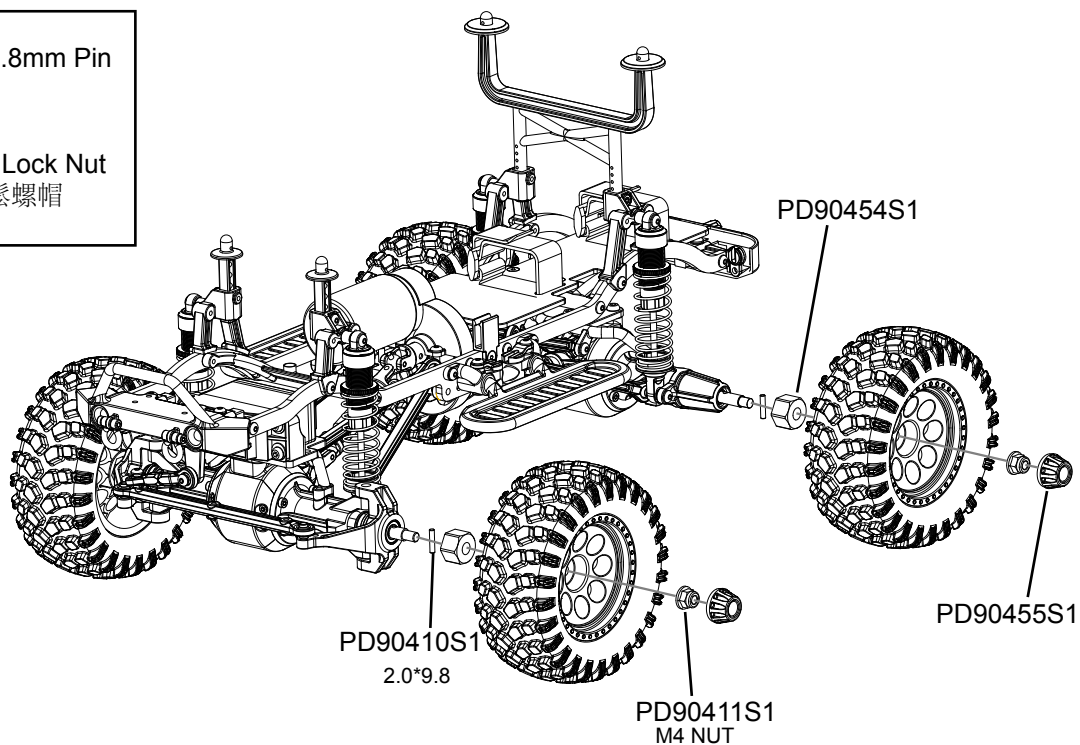
3x5mm Set Screw
止合螺絲



STEP22 Tires&Wheels 輪胎與輪框

2x9.8mm Pin
銷

M4 Lock Nut
防鬆螺帽

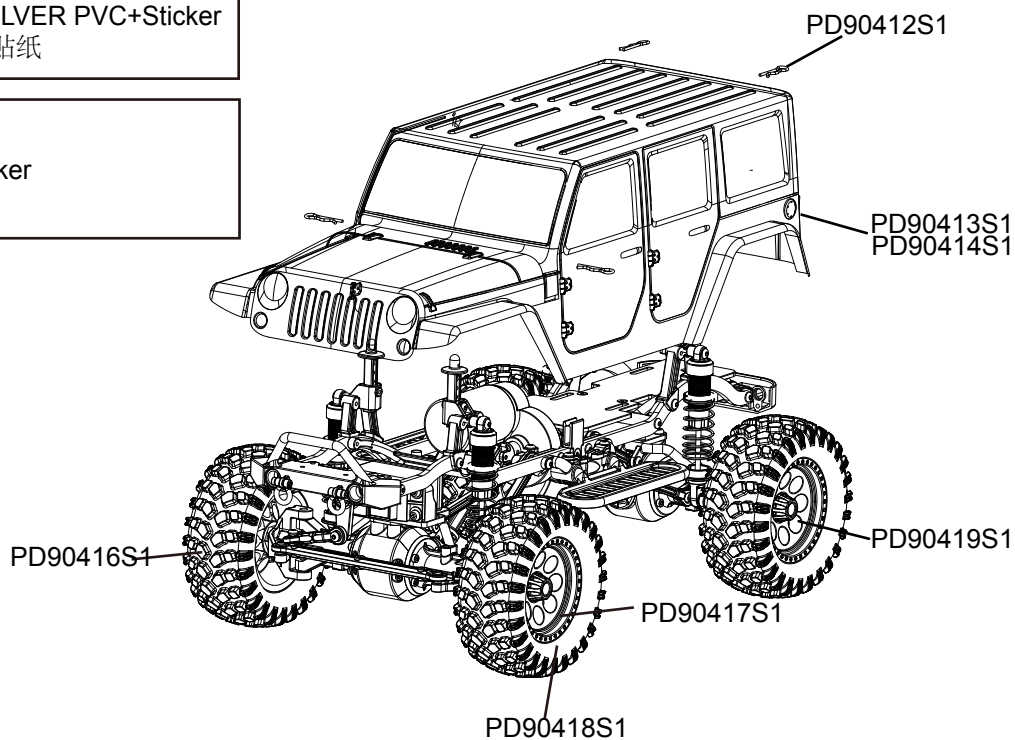


STEP23 Body 車殼

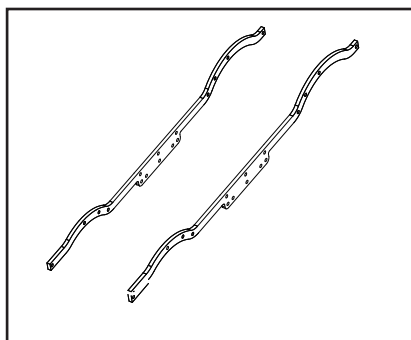
PD90413S1
Pre-Painted Body RED PVC+Sticker
彩繪車殼紅色PVC+貼紙

PD90414S1
Pre-Painted Body SILVER PVC+Sticker
彩繪車殼銀色PVC+貼紙

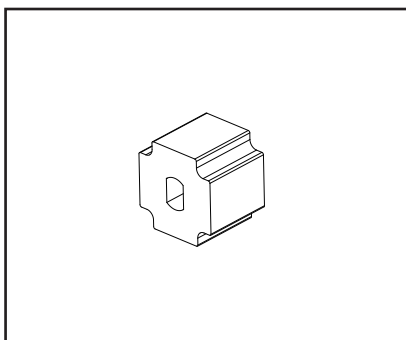
PD90415S1
Clear Body PC+Sticker
透明PC車殼+貼紙



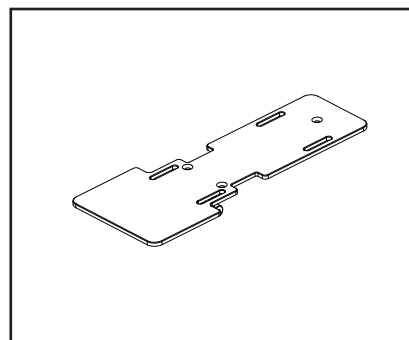
1/14 KAISER XS SPARE PARTS LIST



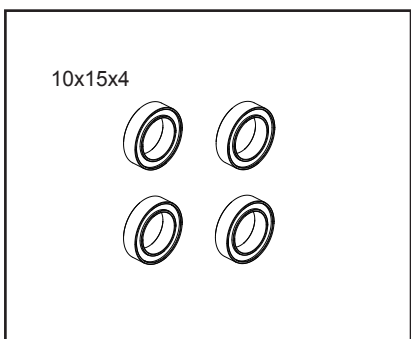
PD90403S1 Aluminum Frame
車架



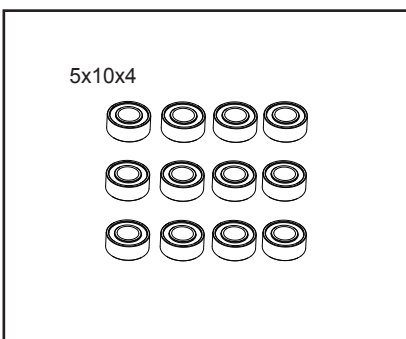
PD90404S1 Differential Mount
差速固定塊



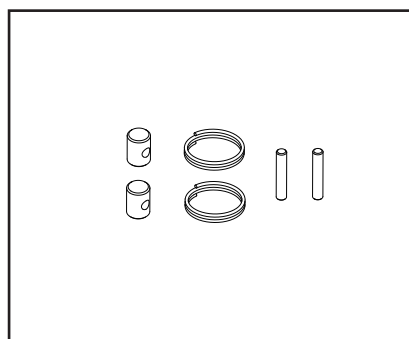
PD90405S1 Battery Holder Plate
電池板



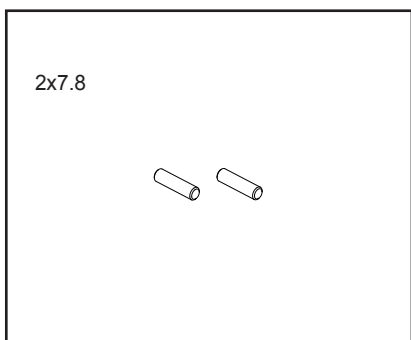
PD90406S1 Ball Bearing 10x15x4
培林 10x15x4



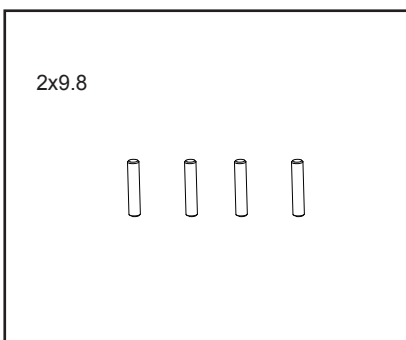
PD90407S1 Ball Bearing 5x10x4
培林 5x10x4



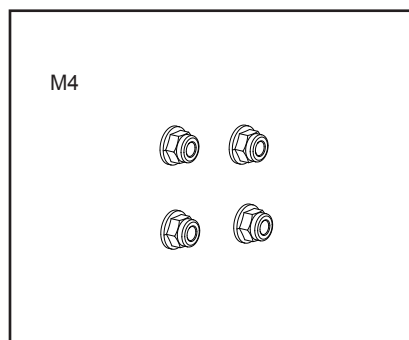
PD90408S1 CVA Joint & Spring & Pin
CVA連接座+彈簧+Pin



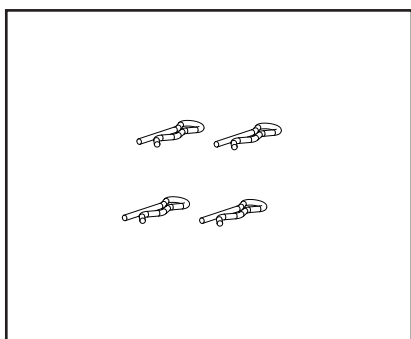
PD90409S1 Spur Gear Shaft Pin 2x7.8
中差齒固定軸 Pin2x7.8



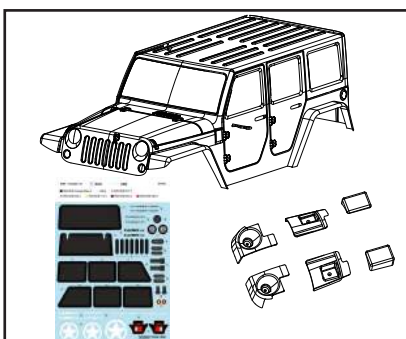
PD90410S1 Wheel Nut Pin 2x9.8
輪胎連接座 Pin2x9.8



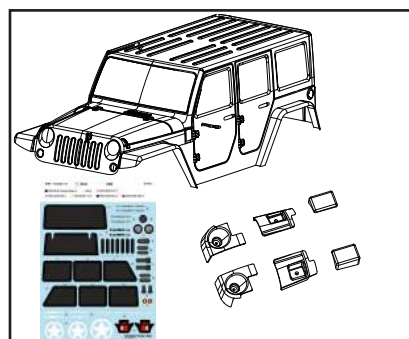
PD90411S1 M4 Nut
M4 防松螺帽



PD90412S1 Body Clips
車殼插銷

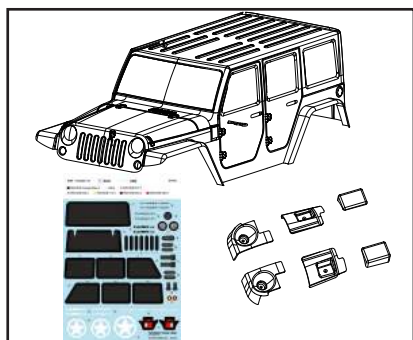


PD90413S1
Pre-Painted Body RED PVC+Sticker
彩繪車殼紅色PVC+貼紙

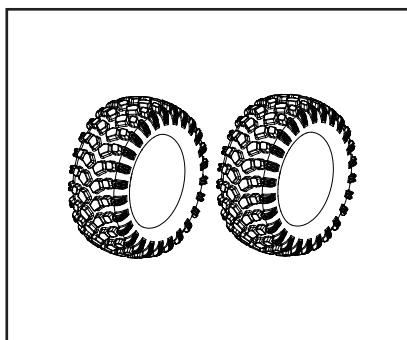


PD90414S1
Pre-Painted Body SILVER PVC+Sticker
彩繪車殼銀色PVC+貼紙

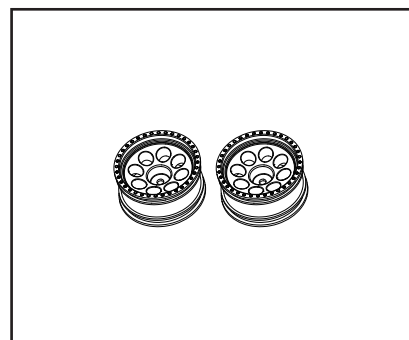
1/14 KAISER XS SPARE PARTS LIST



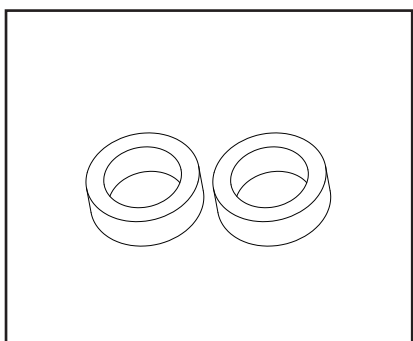
PD90415S1 Clear Body PC+Sticker
透明PC車殼+貼紙



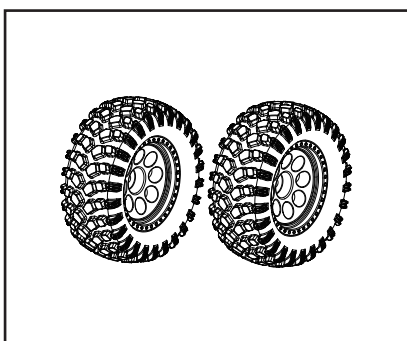
PD90416S1 6602 Scale Tire
6602 像真胎皮



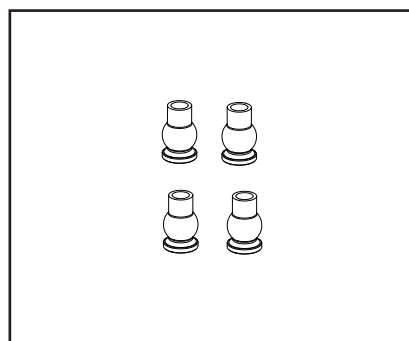
PD90417S1 6602 Wheel(Black)
6602 輪框 黑



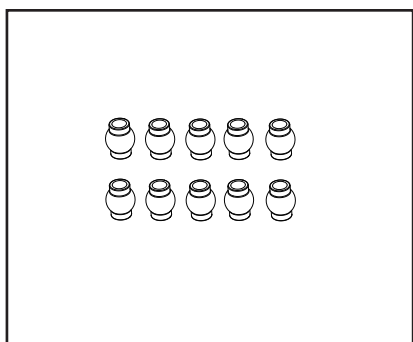
PD90418S1 Tire Foam
輪胎海綿



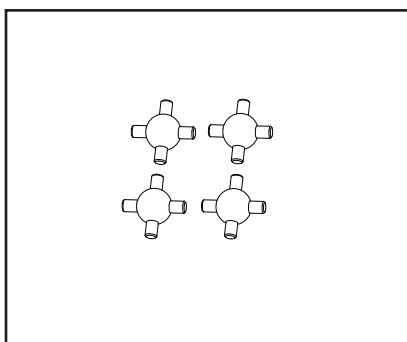
PD90419S1 6602 Scale Tire Set
6602 輪胎組



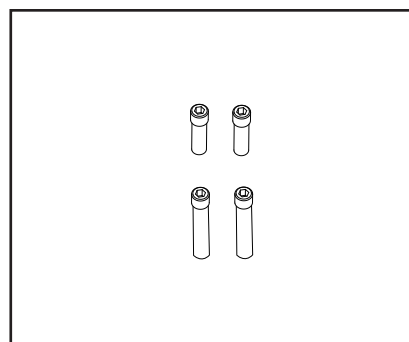
PD90420S1 Long Ball Stud 5.0
球頭 5.0 長



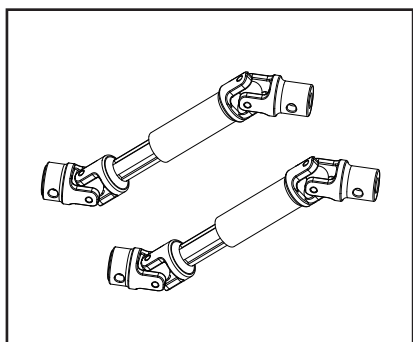
PD90421S1 Short Ball Stud 5.0
球頭 5.0 短



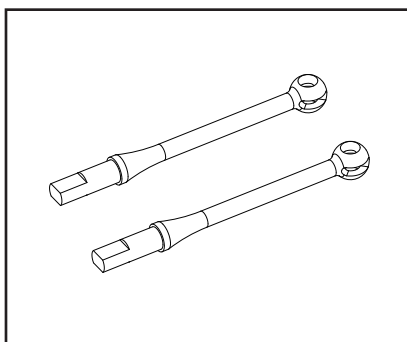
PD90422S1 Drive Shaft Joint
傳動軸連接座



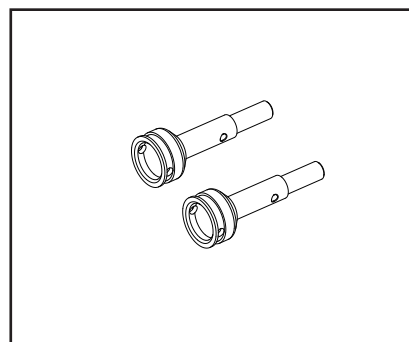
PD90423S1 Long & Short Screw Pin
螺絲插銷 長+短



PD90424S1 Center Drive Shaft
中傳動軸組

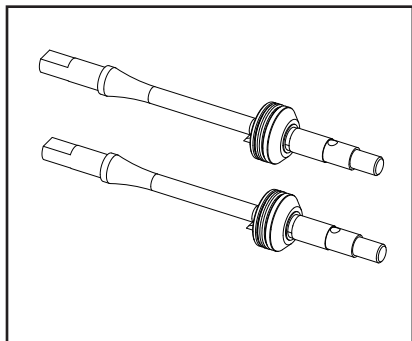


PD90425S1 Front Drive Shaft
前傳動軸

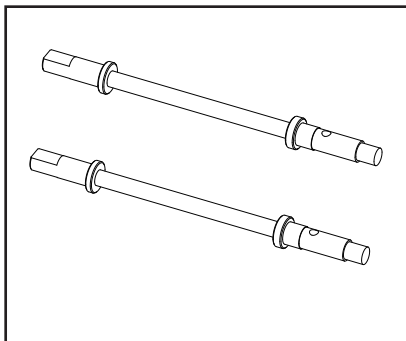


PD90426S1 Front CVA Drive Cup
前CVA接杯

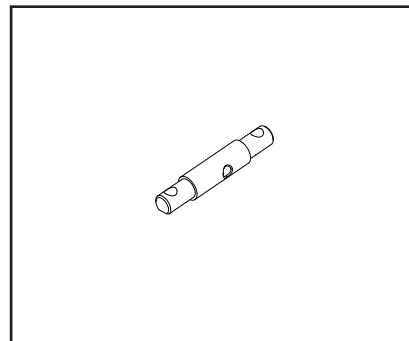
1/14 KAISER XS SPARE PARTS LIST



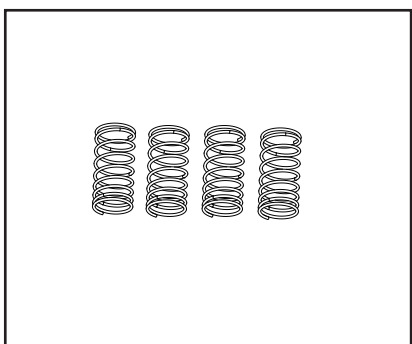
PD90427S1 Front CVA Set
前CVA組



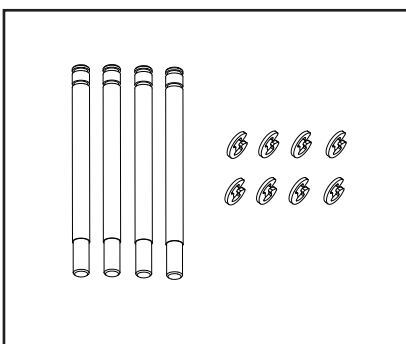
PD90428S1 Rear Wheel Axle
后輪軸



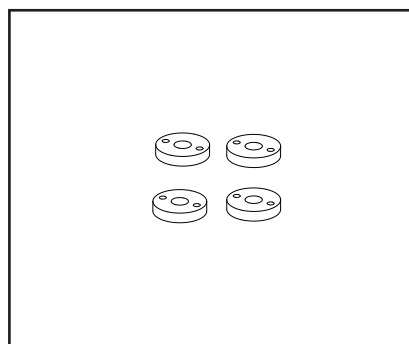
PD90429S1 Center Shaft
中差軸



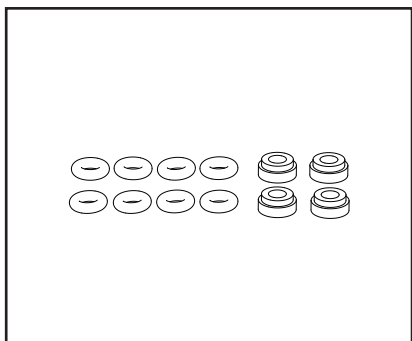
PD90430S1 Shock Spring 0.8mm
避震器彈簧 0.8mm



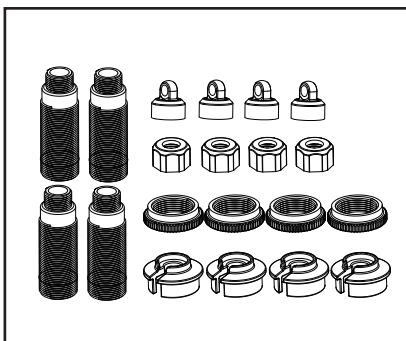
PD90431S1 Shock Shaft & E Clips
避震軸心+E扣



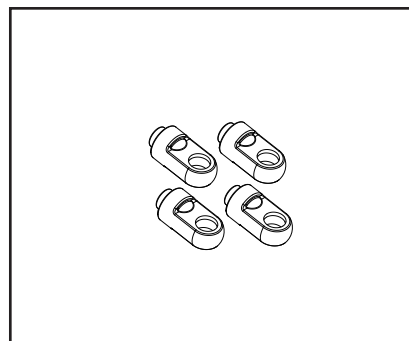
PD90432S1 Piston 8mm
活塞 8mm



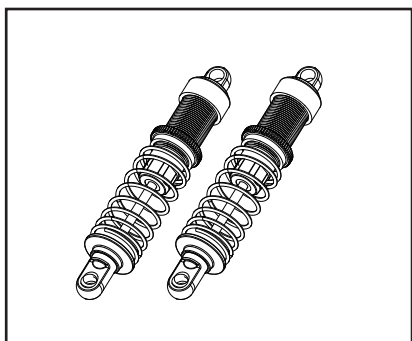
PD90433S1
Shock Lower Cover Bushing & O ring
避震器下蓋襯套+O環



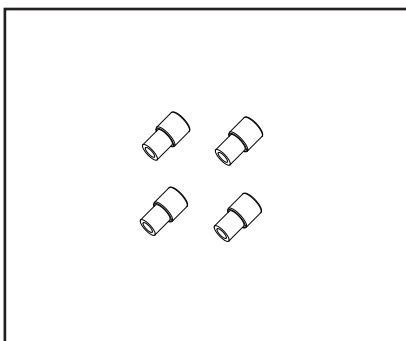
PD90434S1 Shock Sets Plastic
避震器配件



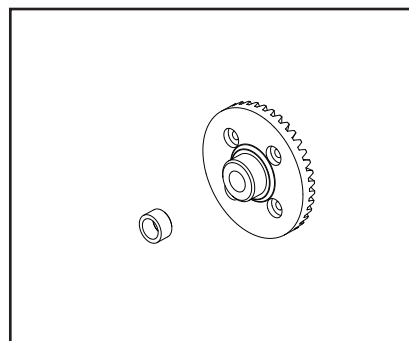
PD90435S1 Shock Ball End
避震器下蓋拉杆頭



PD90436S1 Shock Set
避震器組

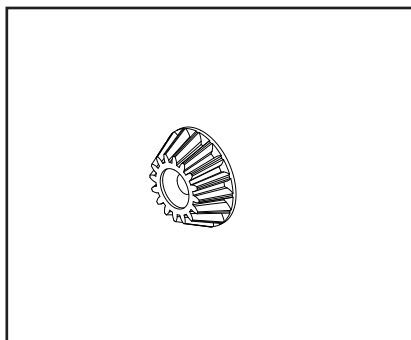


PD90437S1 Shock Cap Bushing
避震器上蓋襯套

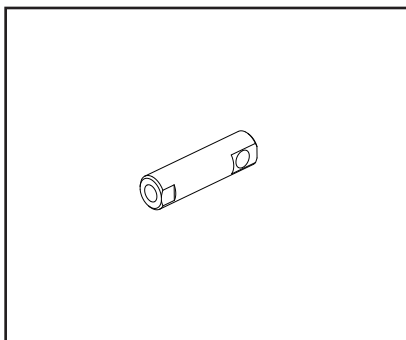


PD90438S1 Diff Bevel Gear Plastic
大傘齒 39T

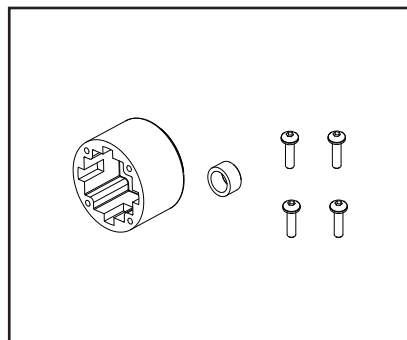
1/14 KAISER XS SPARE PARTS LIST



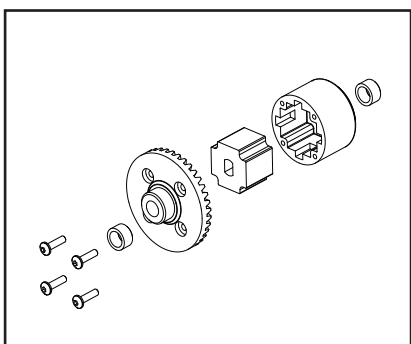
PD90439S1 Pinion Gear 16T Metal
小傘齒16T



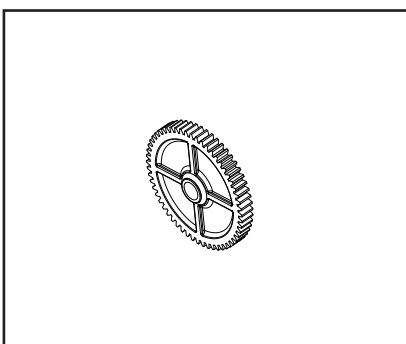
PD90440S1 Center Drive Cup Shaft
中前中后接杯固定軸



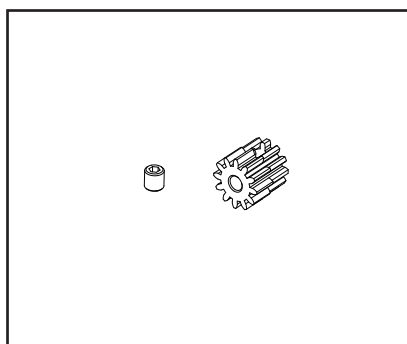
PD90441S1 Gear Diff Case
差速殼



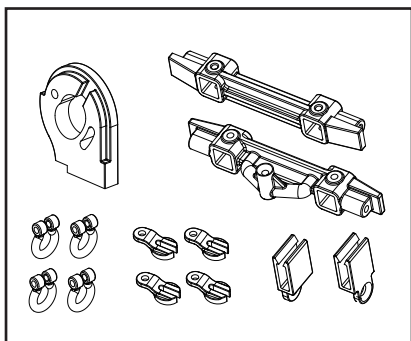
PD90442S1 Differential Set
差速組



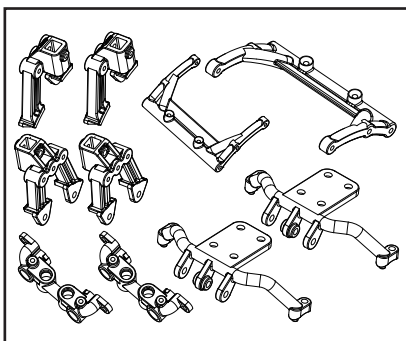
PD90443S1
Center Spur Gear 56T Plastic
56T中差齒



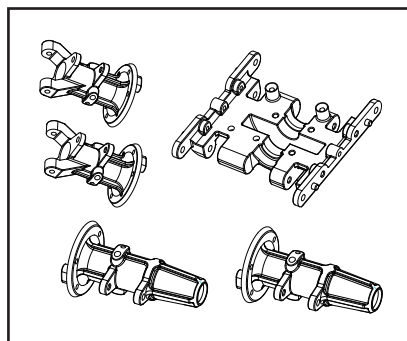
PD90444S1
Pinion Gear 11T & 3x3 Screw Set
馬達齒11T+3x3止合



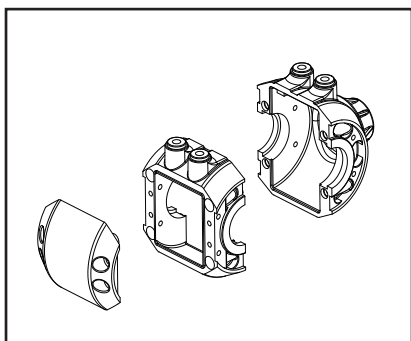
PD90445S1
Motor Mount & Bumper Parts
馬達座+防撞板配件



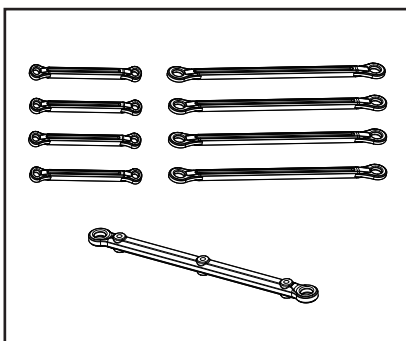
PD90446S1
Bumper & Body Posts Parts
防撞板架+車殼支柱配件



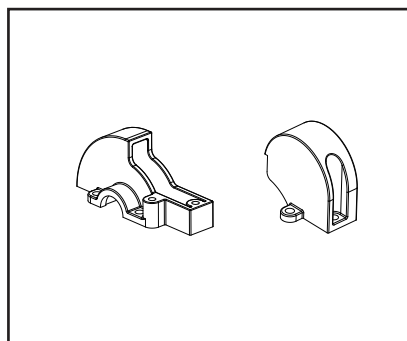
PD90447S1 Center Diff Mount
中差固定座



PD90448S1 Gear Box
差速外殼

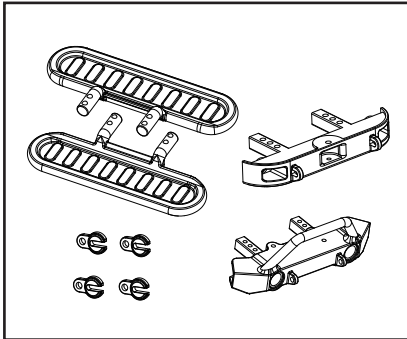


PD90449S1 Turnbuckle Set
拉杆組

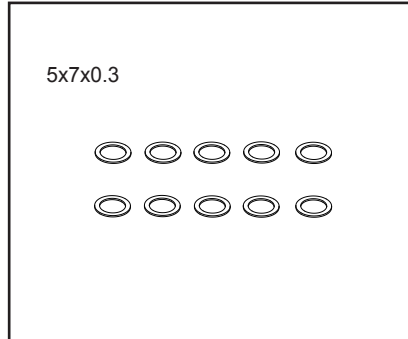


PD90450S1
Center Diff Cap & Motor Gear Cap
中差齒上蓋+馬達齒上蓋

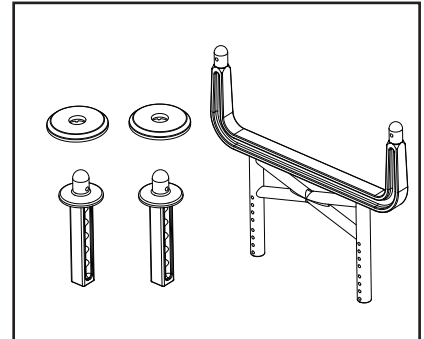
1/14 KAISER XS SPARE PARTS LIST



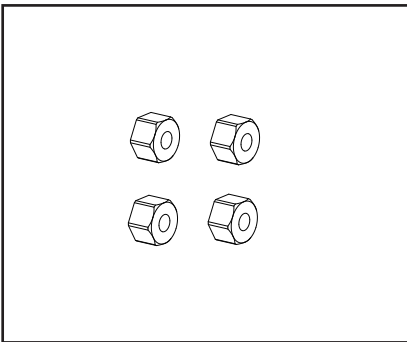
PD90451S1 Side Guard & F/R Bumper
側板+前後防撞板



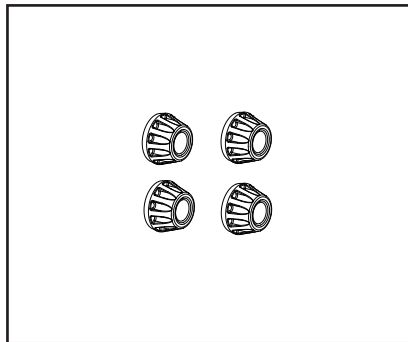
PD90452S1 Washers
墊片



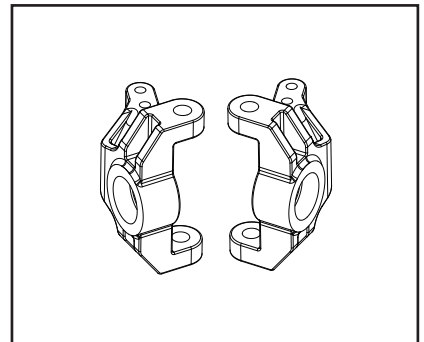
PD90453S1 Rear Body Post
後車殼支柱



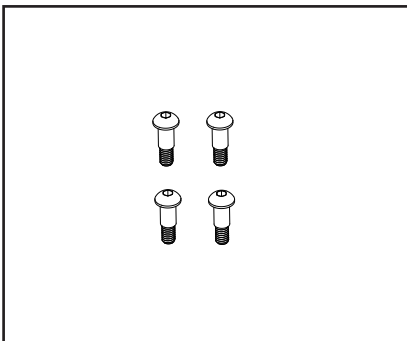
PD90454S1 Wheel Hex
輪胎轉接座



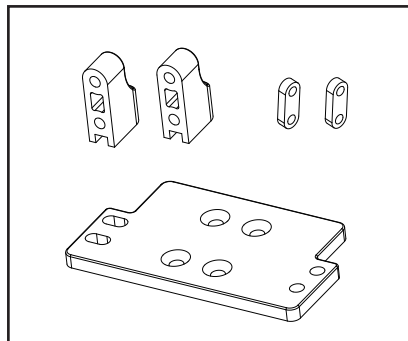
PD90455S1 Wheel Nut Cap
輪胎螺母上蓋



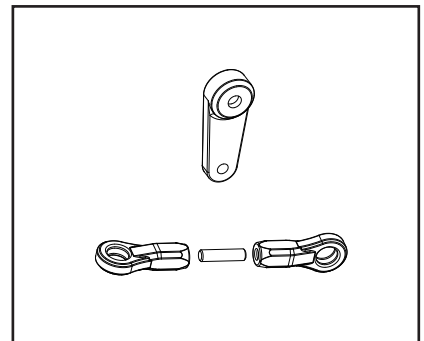
PD90456S1 Steering Block
前輪座



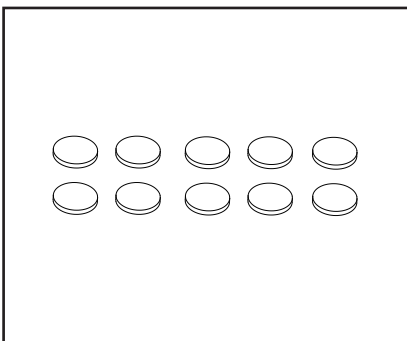
PD90457S1 C-hub Screw 3x11.6
C座螺丝3x11.6半牙



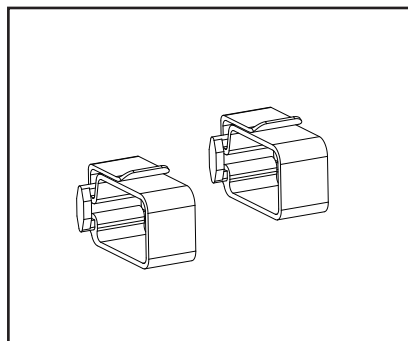
PD90458S1 Servo Mount
伺服器座



PD90459S1 Servo Horn & Turnbuckle
伺服器片+拉杆



PD90460S1 EVA Washers
EVA墊片

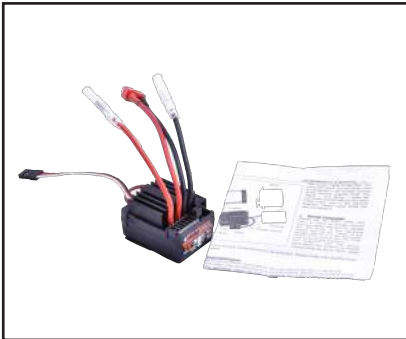


PD90461S1 Battery Straps
電池魔术貼



PD90462S1 Lion 850mah Battery T Plug
850mah鋰鐵電池 T插

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PD90463S1
HW 40A Brushed ESC T Plug Waterproof
40A有刷防水电调 T插



PD90464S1 390 Brushed Motor
390有刷马达



PD90465S1 3.5kg Servo
3.5kg伺服机



PD90466S1 Balance Charger US Plug
平衡充电器 美规



PD90467S1 Balance Charger UK Plug
平衡充电器 英规



PD90468S1 Balance Charger EU Plug
平衡充电器 欧规



PD90469S1 2.4G Radio
2.4G遥控器





Declaration of Conformity

according R&TTE Directive 1999/5/EC

For the following equipment:

Product : KAISER XS
Type Designation/Trademark : 6602-F131-A1 6602-F131-A2 6602-F131-A3
6602-F132-A1 6602-F132-A2 6602-F132-A3
Manufacturer's Name : Thunder Tiger Corp.
Manufacturer's Address : NO.7,6th RD,Industry Park Taichung 40755, Taiwan

- Council Directive 1995/5/EC R&TTE on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

For the evaluation of the compliance with this Directives, the following standards were applied :

EN 55022:2010+AC:2011
EN 55024:2010
EN 61000-3-2:2006+A2:2009
EN 61000-3-3:2013
EN 62311
EN 60950-1+A11+A1+A12
EN 301 489-1/-17
EN 300 328
EN 61000-6-3:2007+A1:2011+AC:2012
EN 61000-6-1:2007
FCC PART 15B
CE/2015/A2183
BS EN 61558-2-16:2009
BS EN 6155-2-7:2007
BS EN 61558-1/A1:2009
EN 61558-2-16:2009
EN 61558-2-7:2007
EN 61558-1/A1:2009
ZEX 01.4-08
UL 60950-1andCSA C22.2 NO.60950-1-07
SVHC NO.CANEC 1508590001
2006/66/EC

Responsible for making this declaration is the :

Manufacturer ☒ Authorized representative established within the EU ☐

EC Distribution

Company Name : THUNDER TIGER EUROPE GmbH
Company Address : Rudolf-Diesel-Str. 1, 86453 Dasing, Germany

Person responsible for making this declaration :

Name, Surname : *Branchou*
Position/Title : Manager
Date : April 2016

