

TOYOTA HILUX

1/12 SCALE OFF-ROAD ELECTRIC 4WD VEHICLE
1/12 電動越野四驅車



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版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.

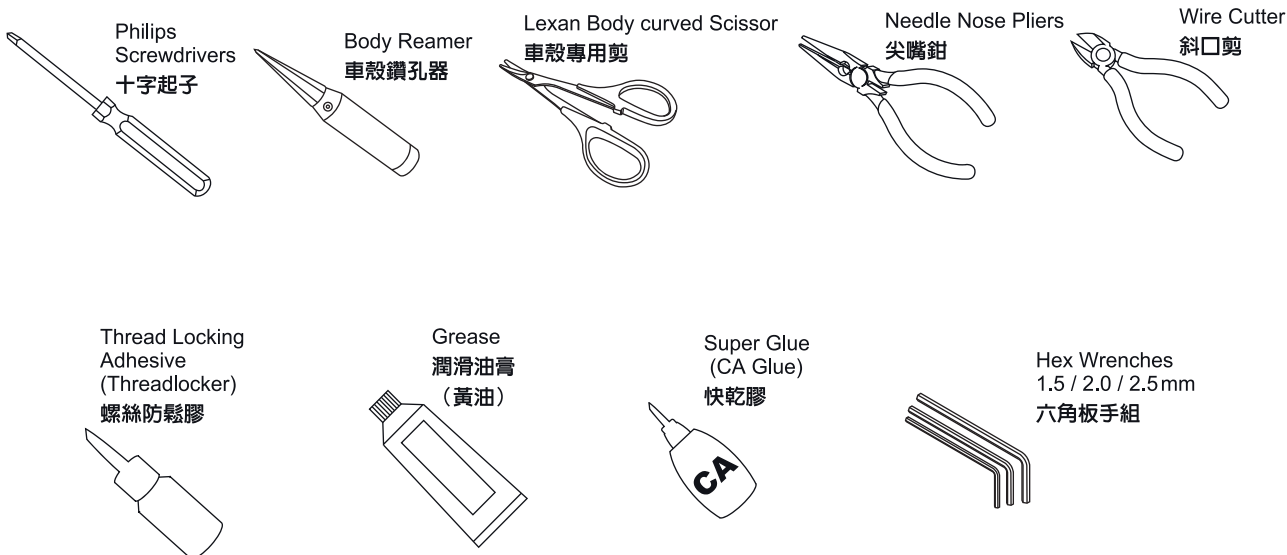
感謝您購買雷虎科技產品，在您開始操作本產品前，請詳閱本產品說明書。

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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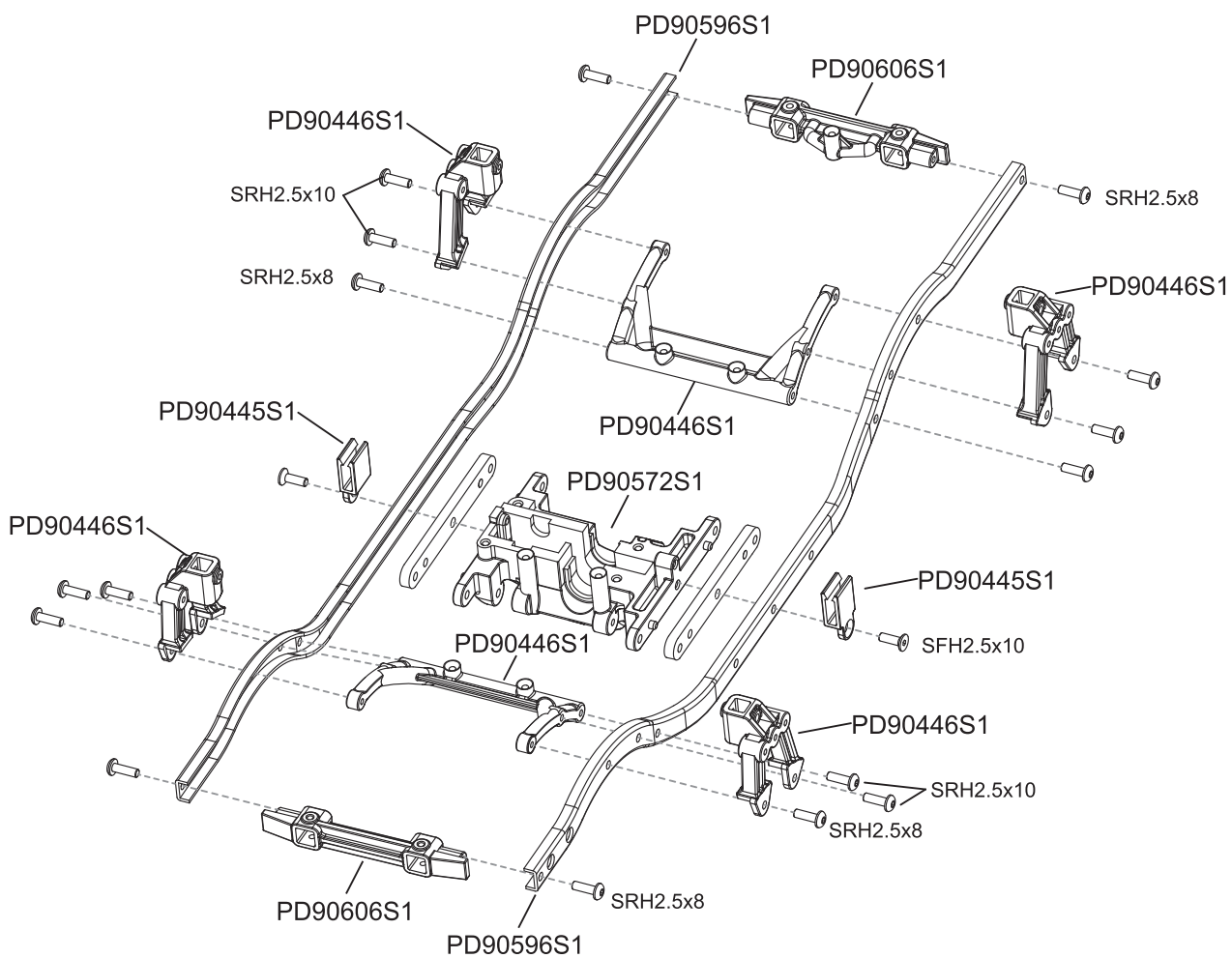
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Tools Required For Assembly 組裝維修工具



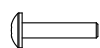
STEP1 Chassis 車體

-  2.5x8mm SRH Screw
半圓頭內六角螺絲
-  2.5x10mm SRH Screw
半圓頭內六角螺絲
-  2.5x10mm SFH Screw
平頭內六角螺絲

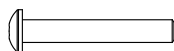


STEP2

Front/Rear Differential 前/後差速組



2x10mm SRH Screw
半圓頭內六角螺絲



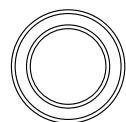
3x20mm SRH Screw
半圓頭內六角螺絲 有牙



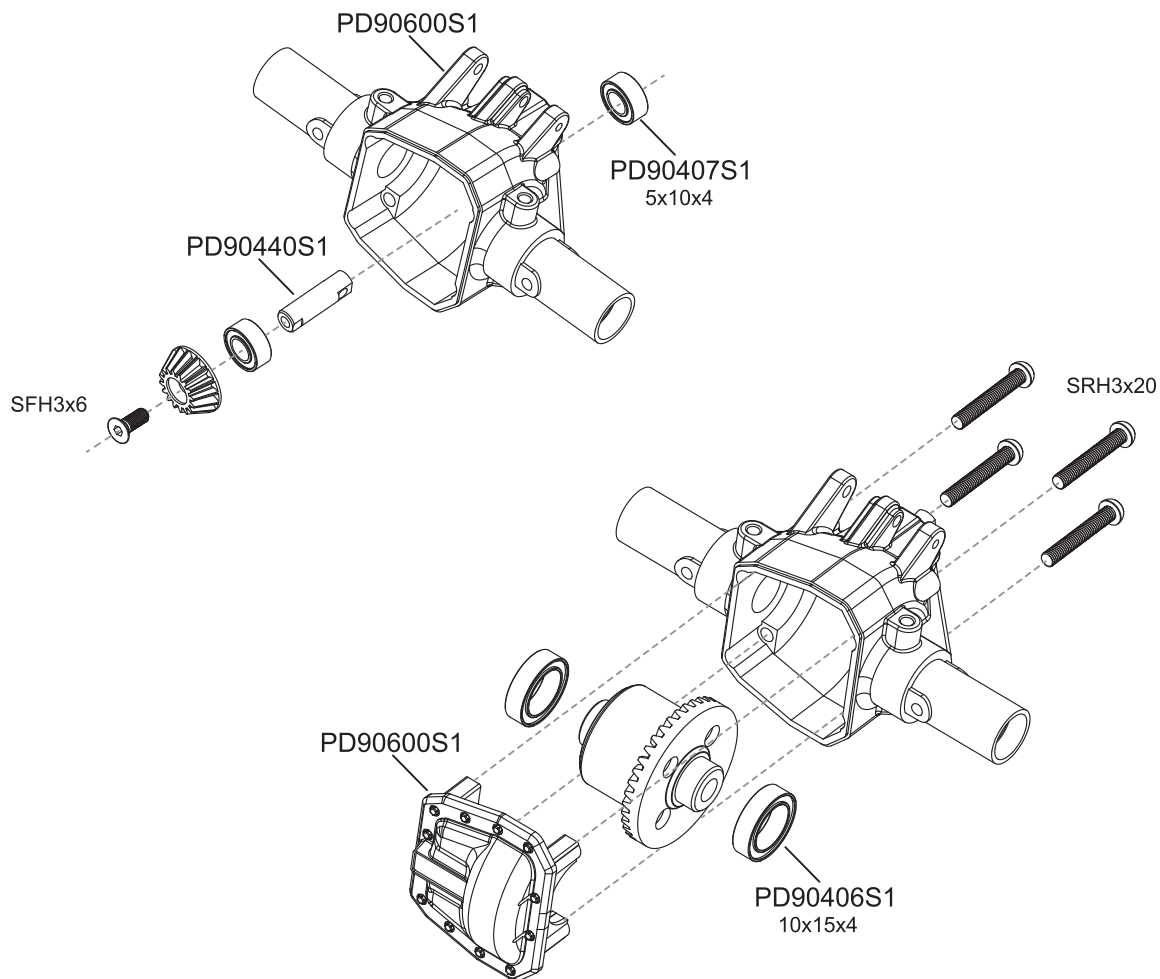
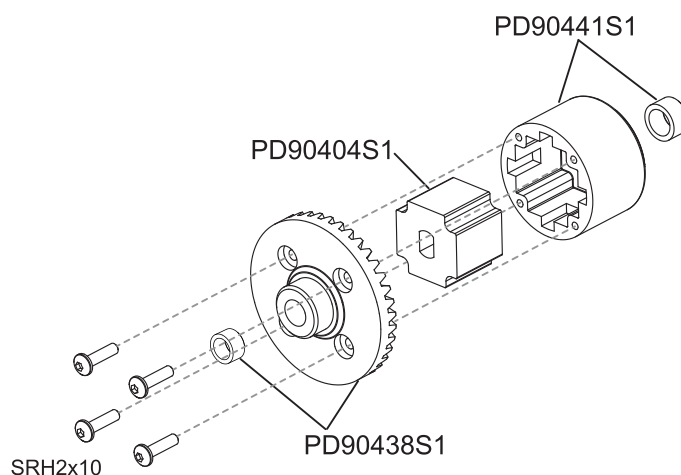
3x6mm SFH Screw
平頭內六角螺絲



5x10x4mm Bearing
培林



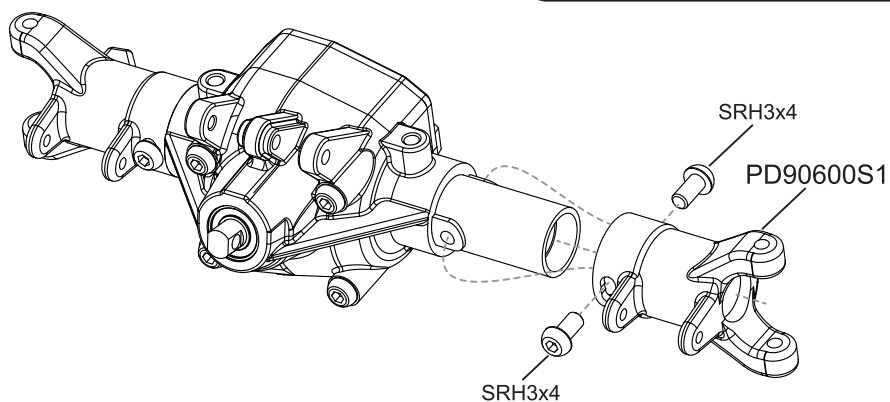
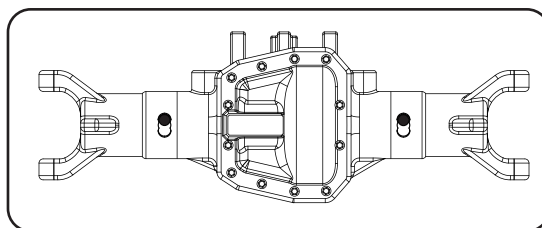
10x15x4mm Bearing
培林



STEP3 Front Axle 前傳動組



3x4mm SRH Screw
半圓頭內六角螺絲



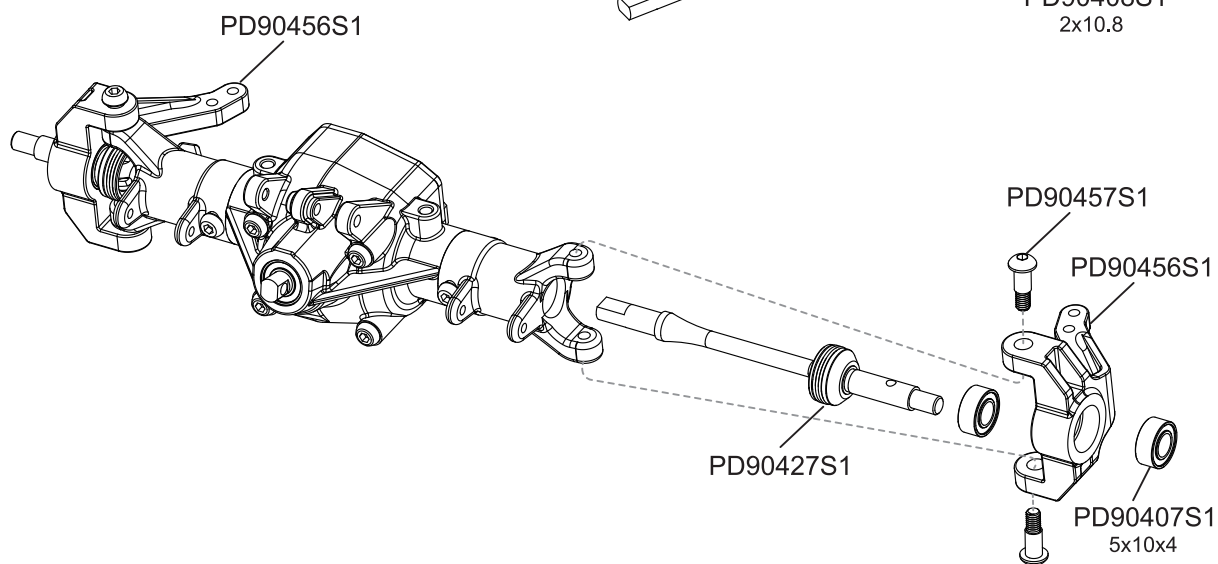
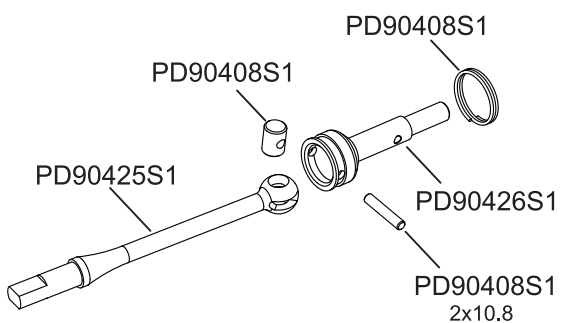
STEP4 Front Steering Set 前轉向組



2x10.8mm Pin
銷



5x10x4mm Bearing
培林



STEP5

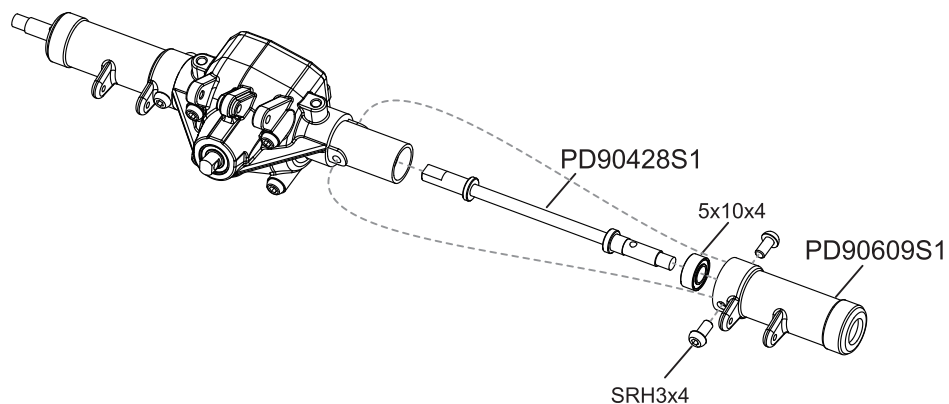
Rear Hub Set 後輪座組



3x4mm SRH Screw
半圓頭內六角螺絲

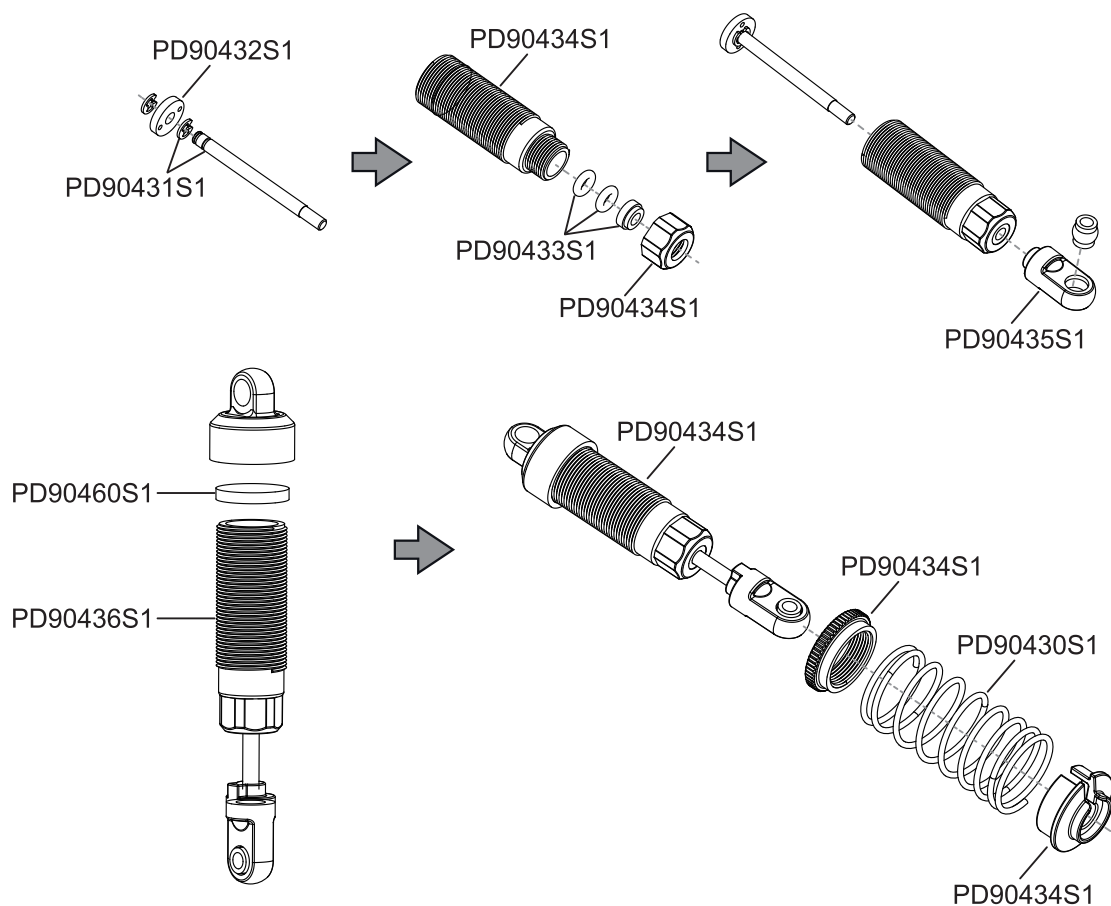


5x10x4mm Bearing
培林

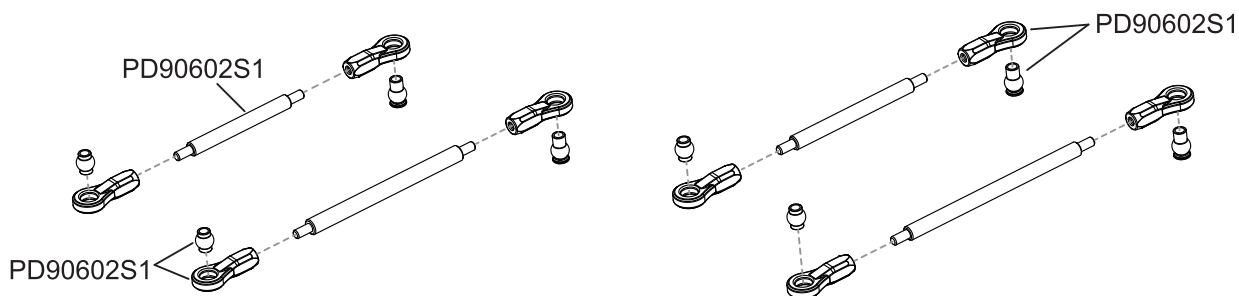


STEP6

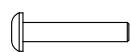
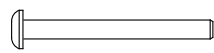
Shock Assembly 避震器組

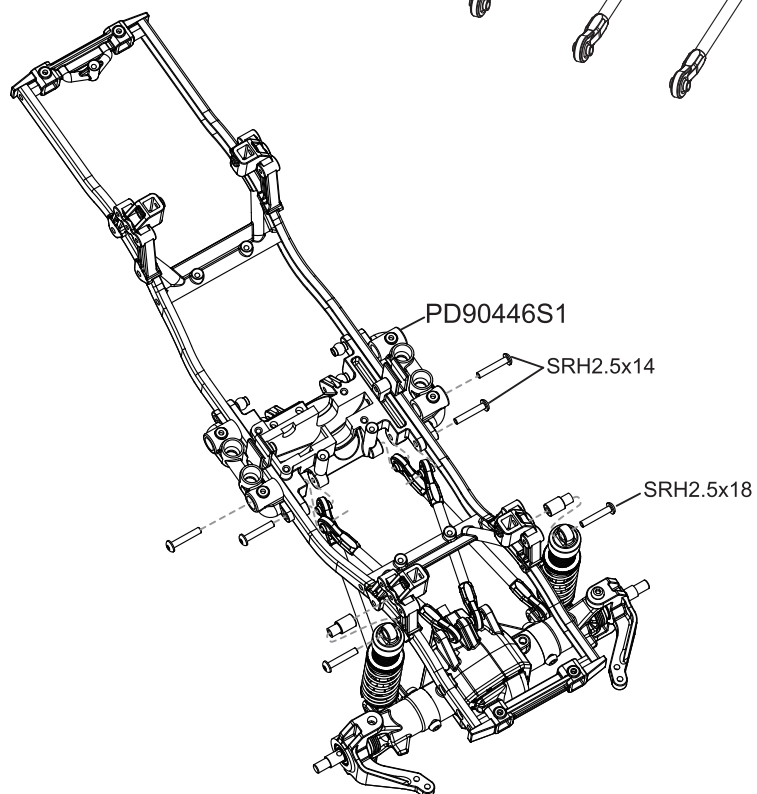
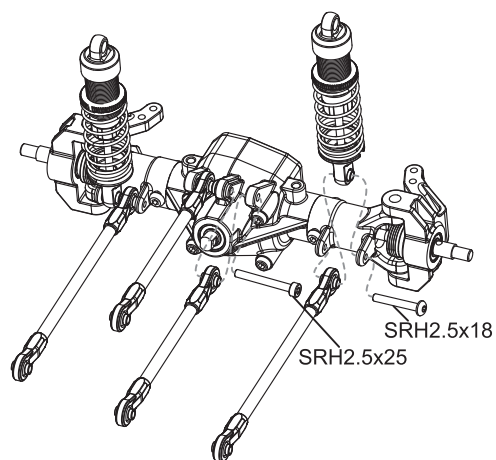


STEP7 Steering Turnbuckle 轉向拉杆



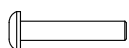
STEP8 Front Suspension 前懸吊組

- | | |
|---|--------------------------------|
|  | 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 |

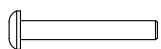


STEP9

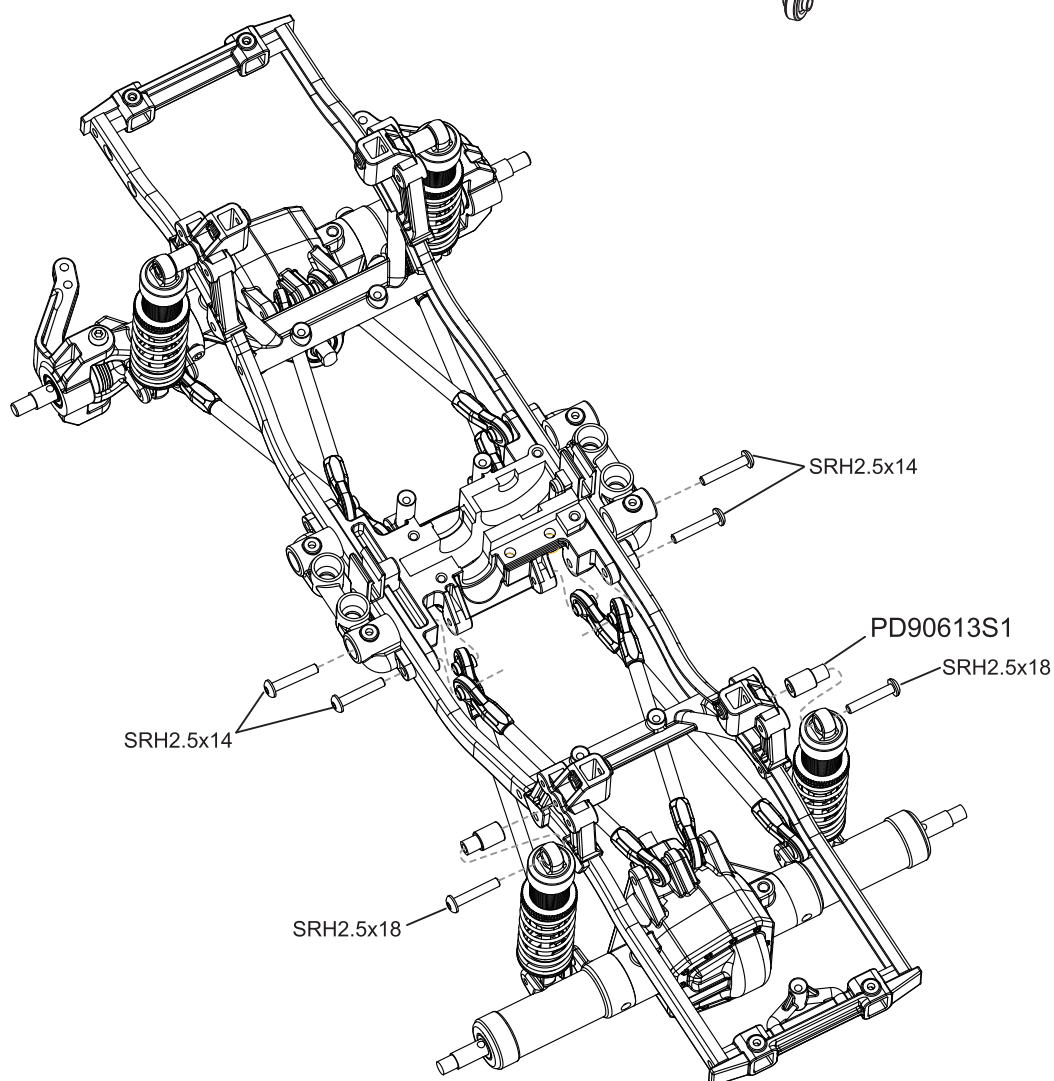
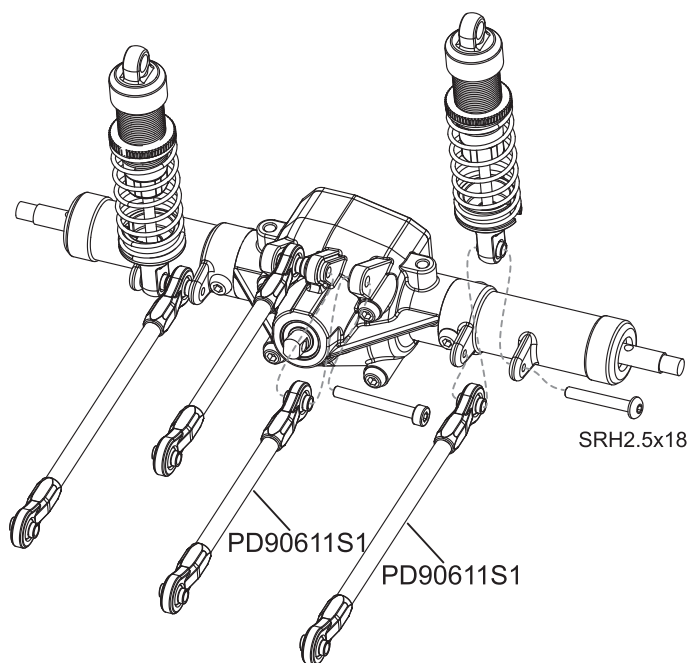
Rear Suspension 後懸吊組



2.5x14mm SRH Screw
半圓頭內六角螺絲

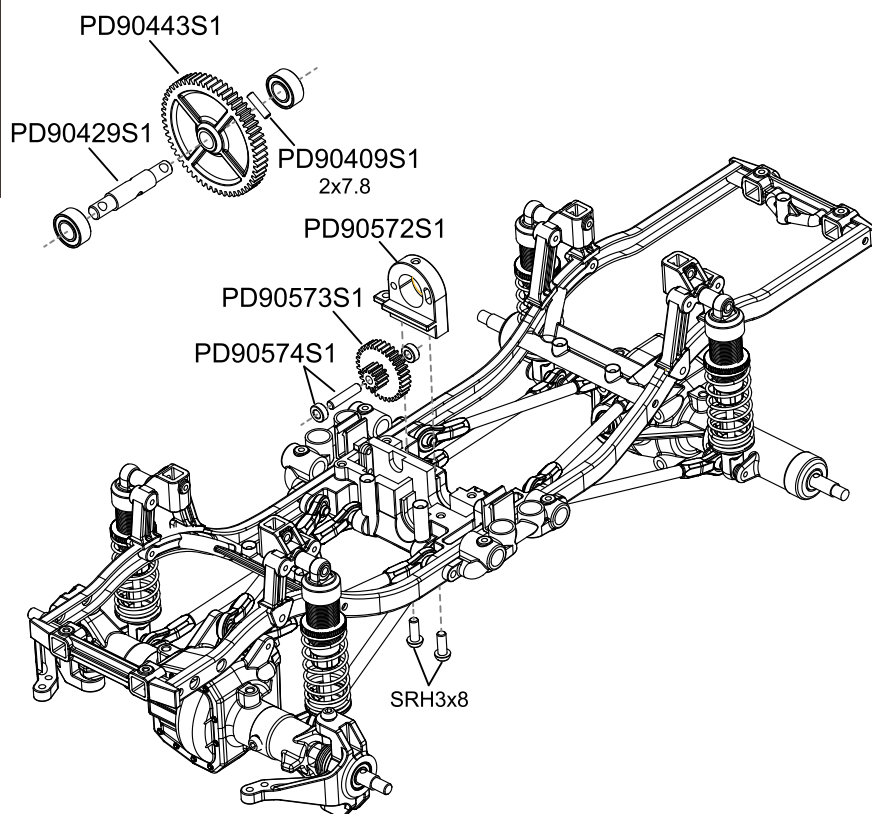


2.5x18mm SRH Screw
半圓頭內六角螺絲

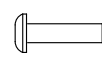


STEP10 Center Gear Case 中央齒輪箱

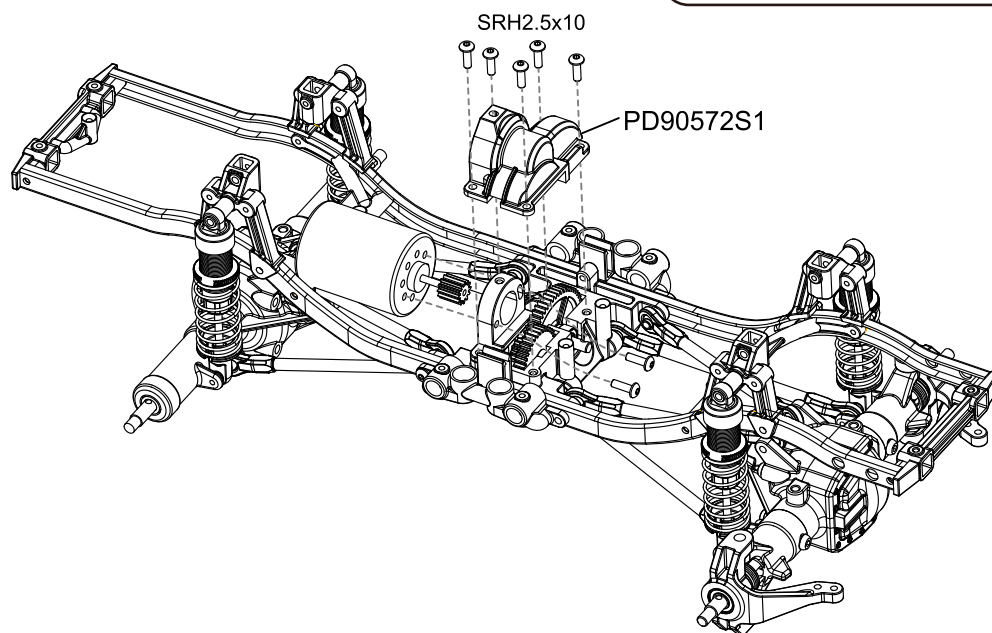
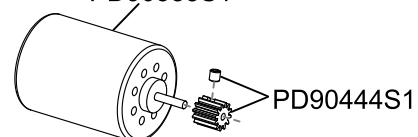
-  3x8mm SRH Screw
半圓頭內六角螺絲
-  2x7.8mm Pin
銷



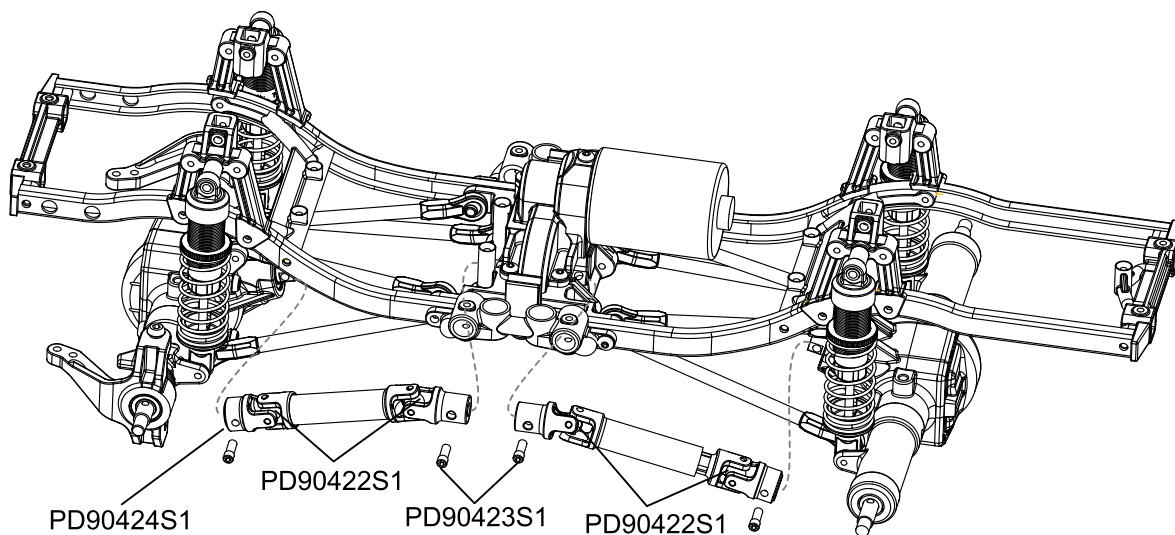
STEP11 Motor 馬達組

-  2.5x10mm SRH Screw
半圓頭內六角螺絲

PD90583S1



STEP12 Center Drive Shaft 中央傳動軸



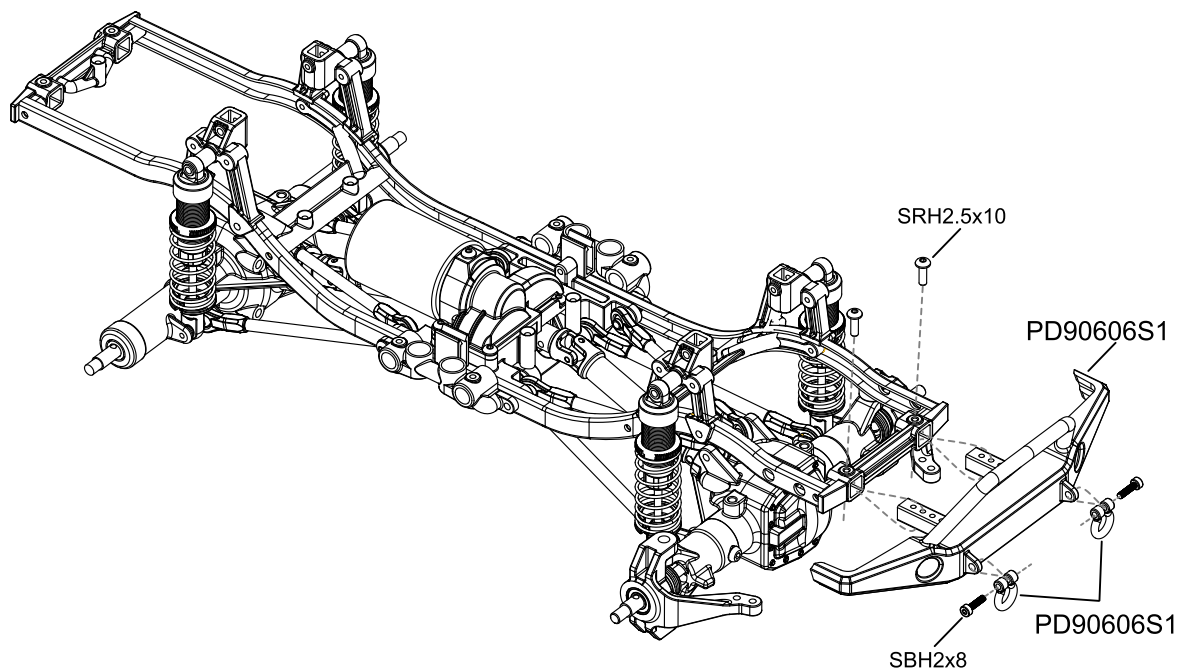
STEP13 Front Bumper 前防撞板



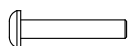
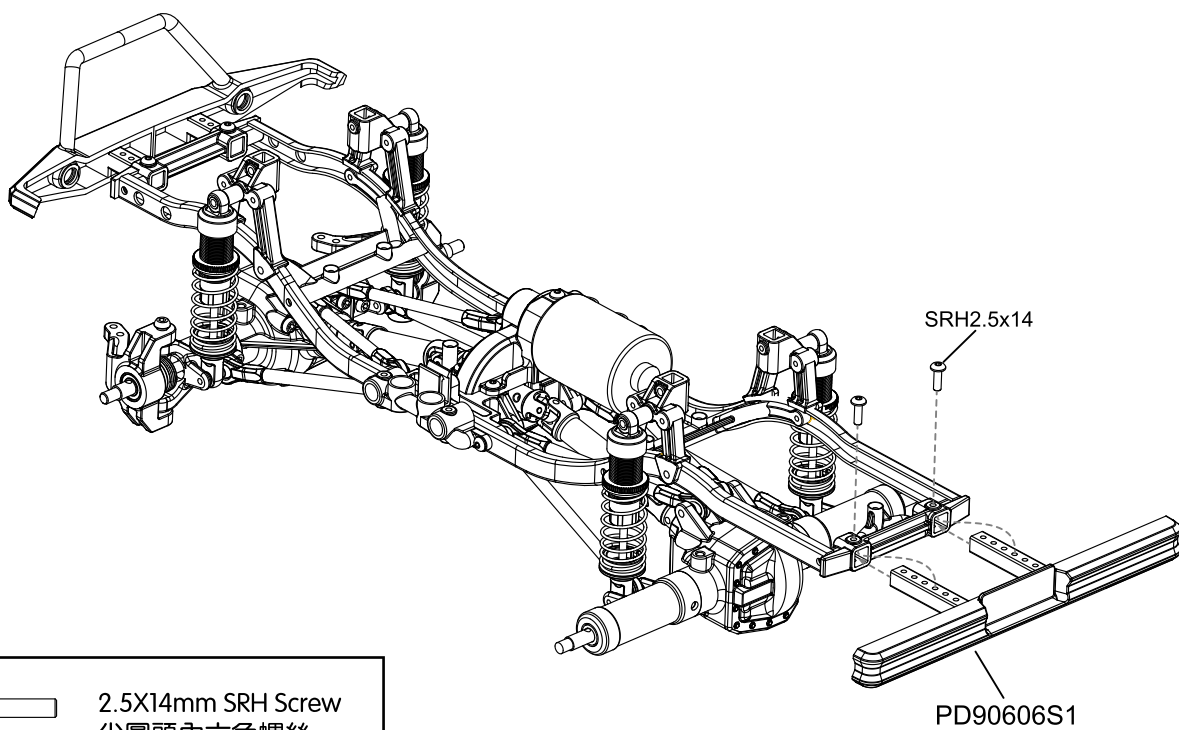
2x8mm SBH Screw
有合內六角螺絲



2.5x10mm SRH Screw
半圓頭內六角螺絲

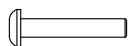
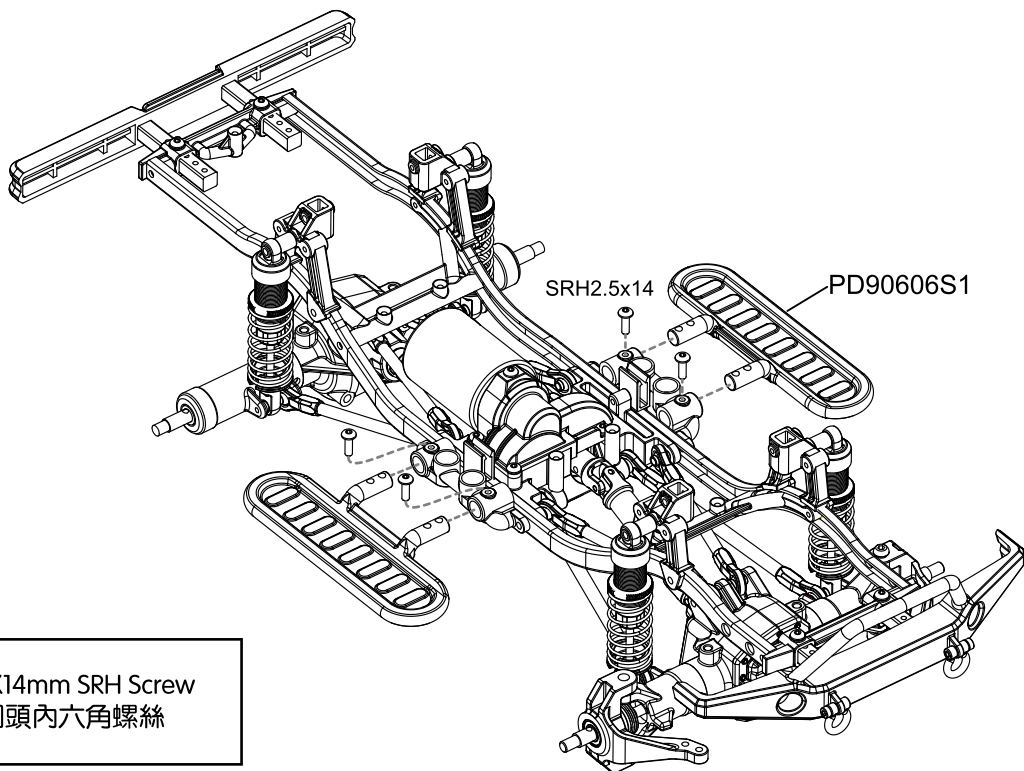


STEP14 Rear Bumper 後防撞板



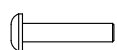
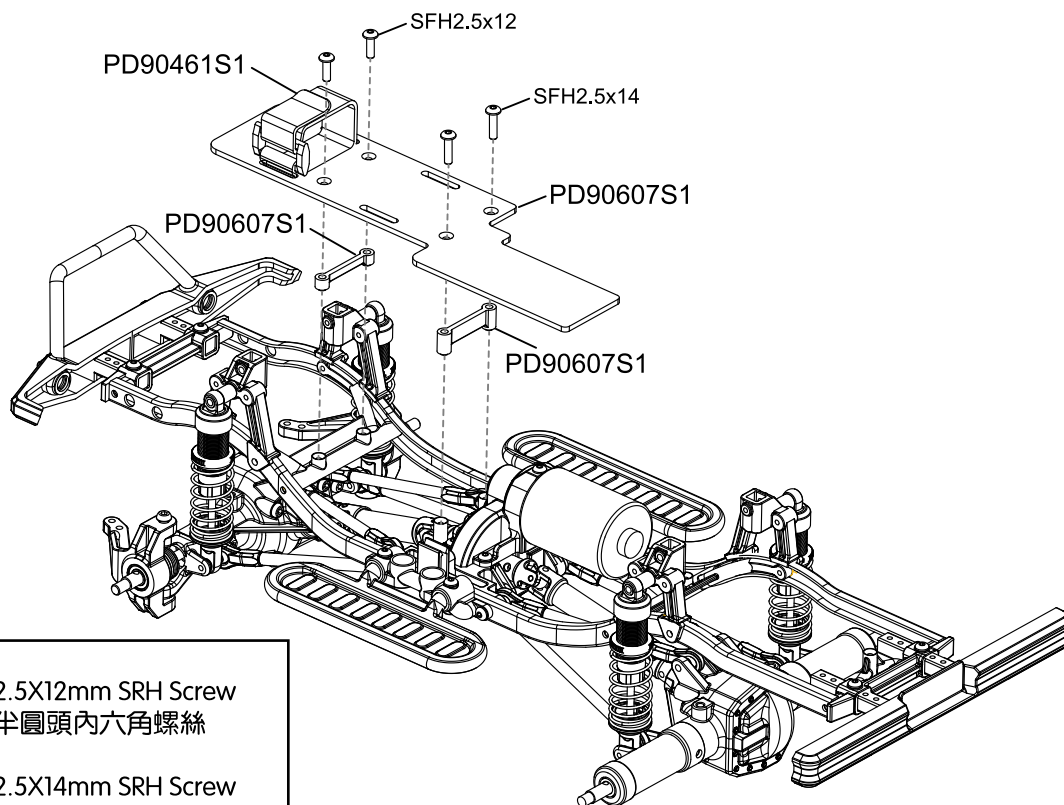
2.5X14mm SRH Screw
半圓頭內六角螺絲

STEP15 Side Guard 側板

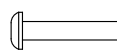


2.5X14mm SRH Screw
半圓頭內六角螺絲

STEP16 Battery Plate 電池板

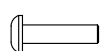


2.5X12mm SRH Screw
半圓頭內六角螺絲

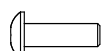


2.5X14mm SRH Screw
半圓頭內六角螺絲

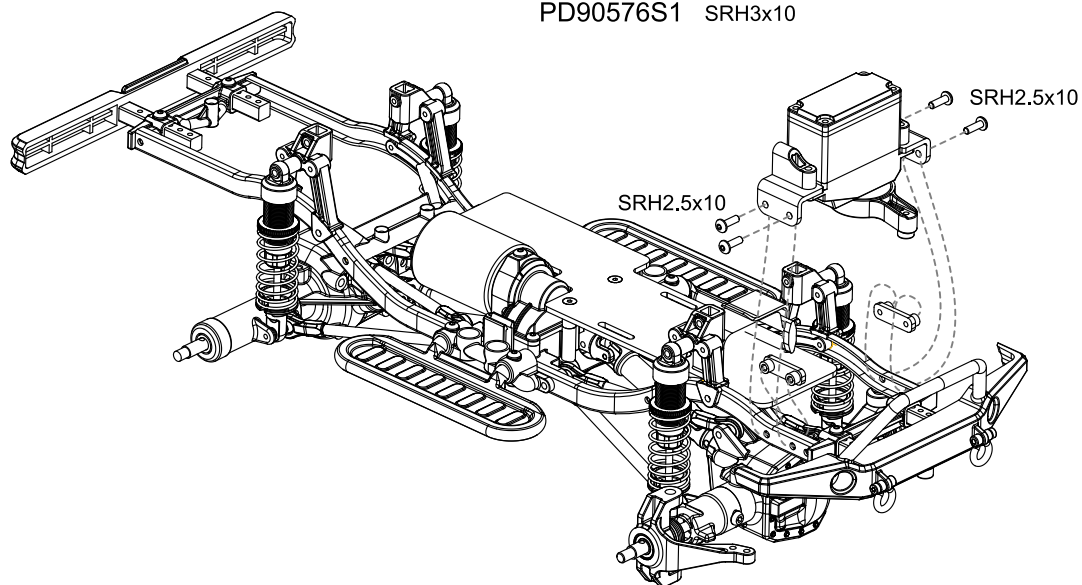
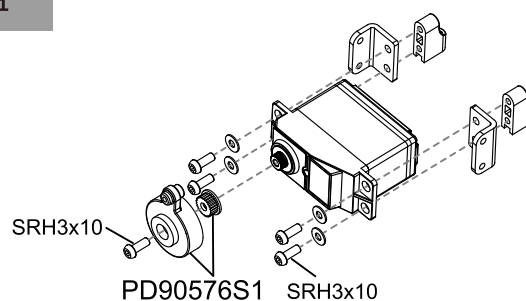
STEP17 Servo Set 伺服機組



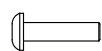
2.5X10mm SRH Screw
半圓頭內六角螺絲



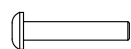
3X10mm SRH Screw
半圓頭內六角螺絲



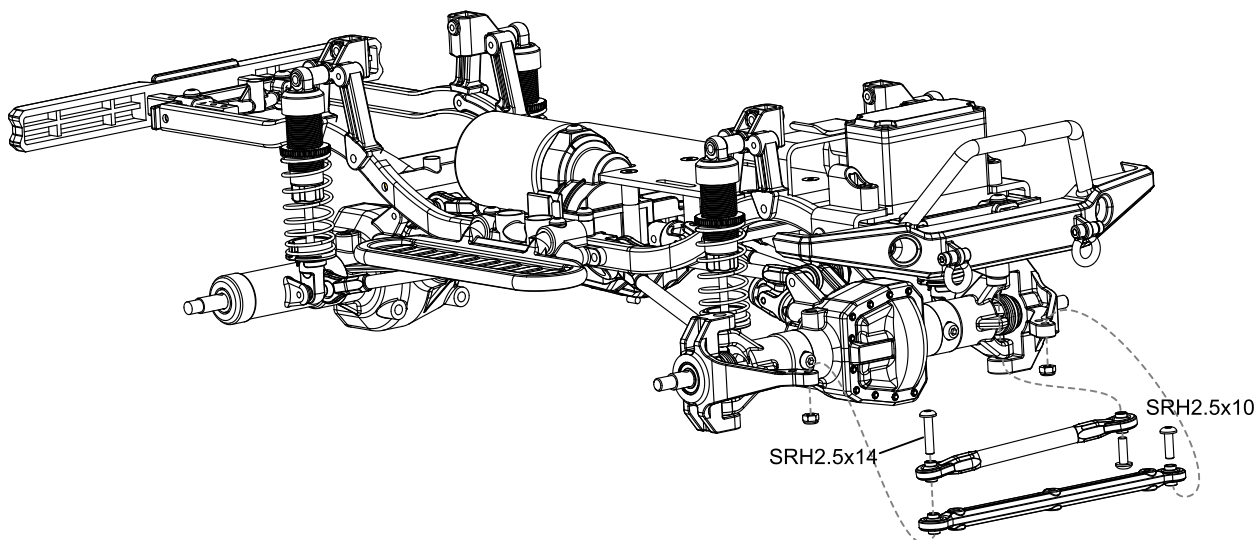
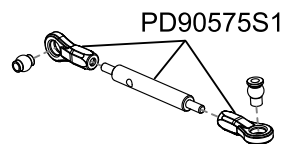
STEP18 Steering Turnbuckle 轉向拉杆



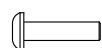
2.5X10mm SRH Screw
半圓頭內六角螺絲



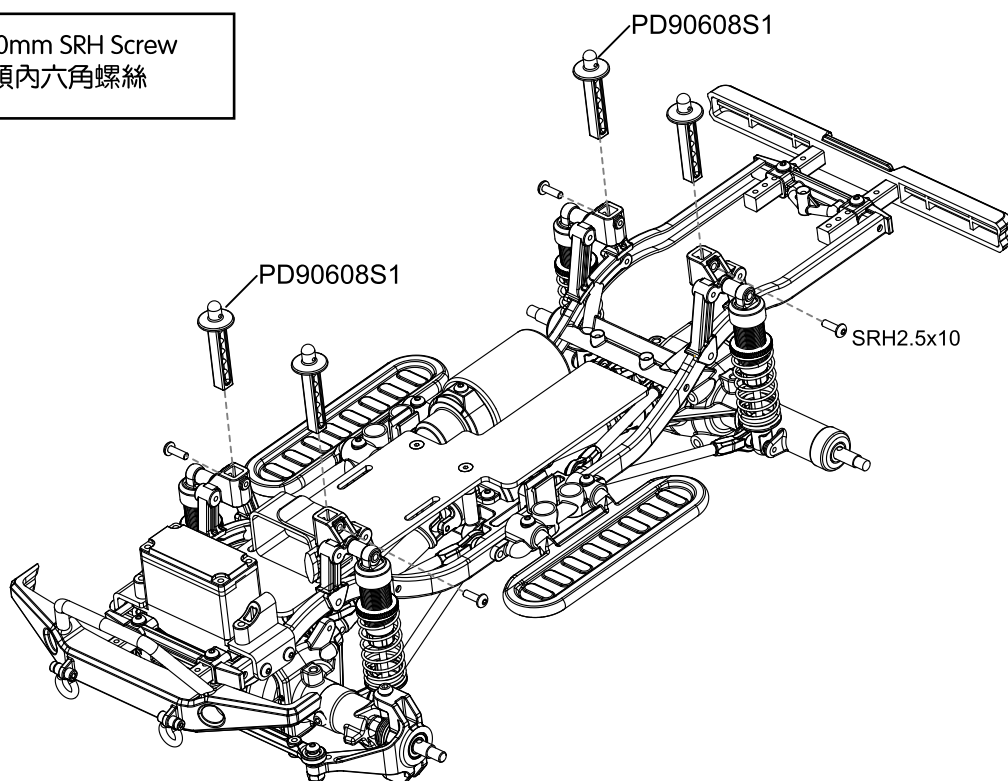
2.5X14mm SRH Screw
半圓頭內六角螺絲



STEP19 Front/Rear Body Post 前/后車殼支柱



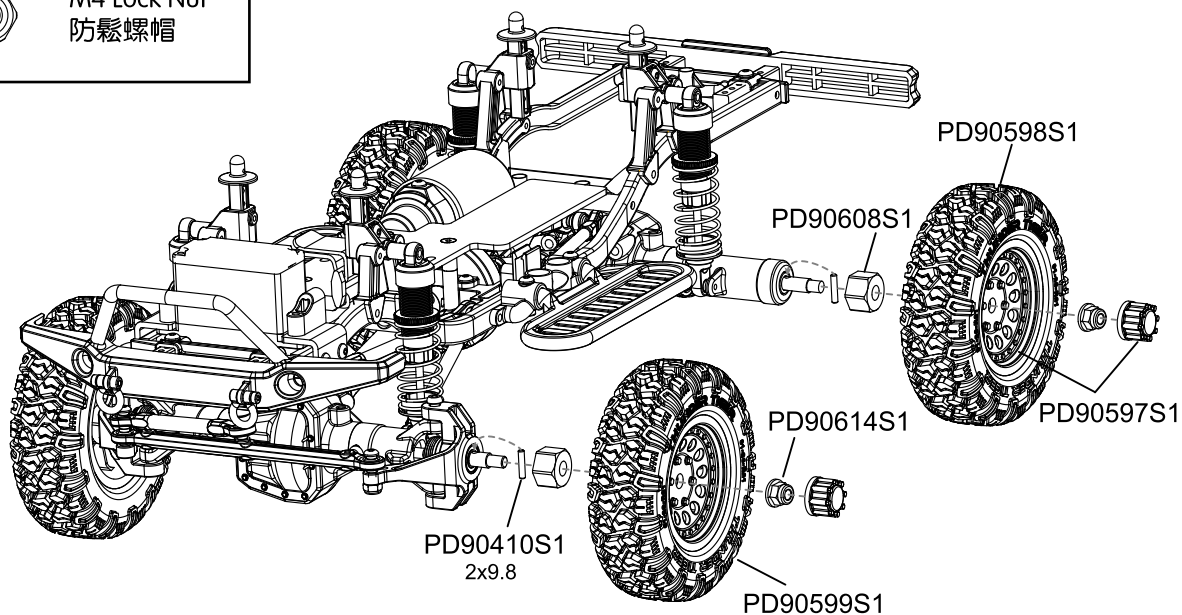
2.5X10mm SRH Screw
半圓頭內六角螺絲



STEP20 Tires&Wheels 輪胎與輪框

2x9.8mm Pin
銷

M4 Lock Nut
防鬆螺帽

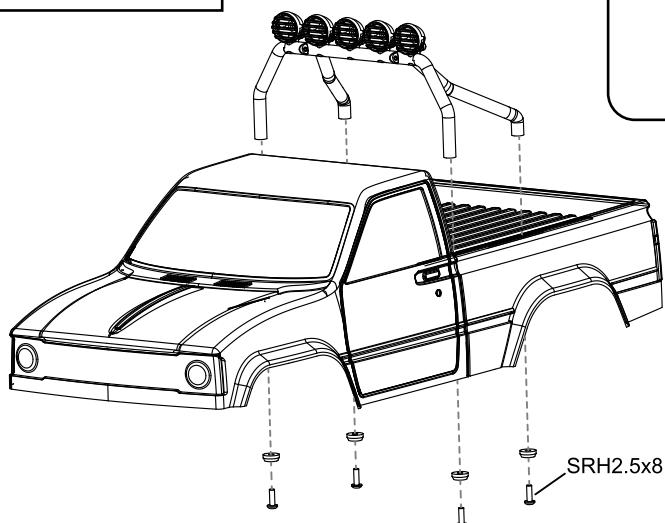
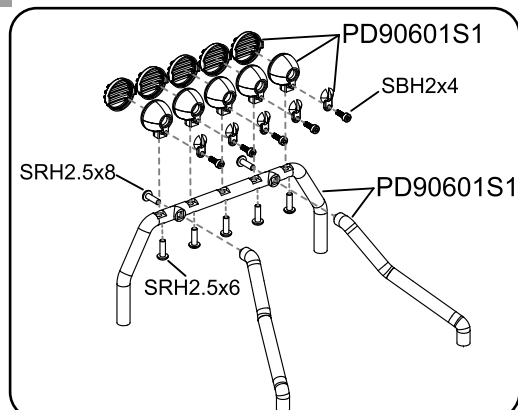


STEP21 LED Light Bar Set 車殼燈架組

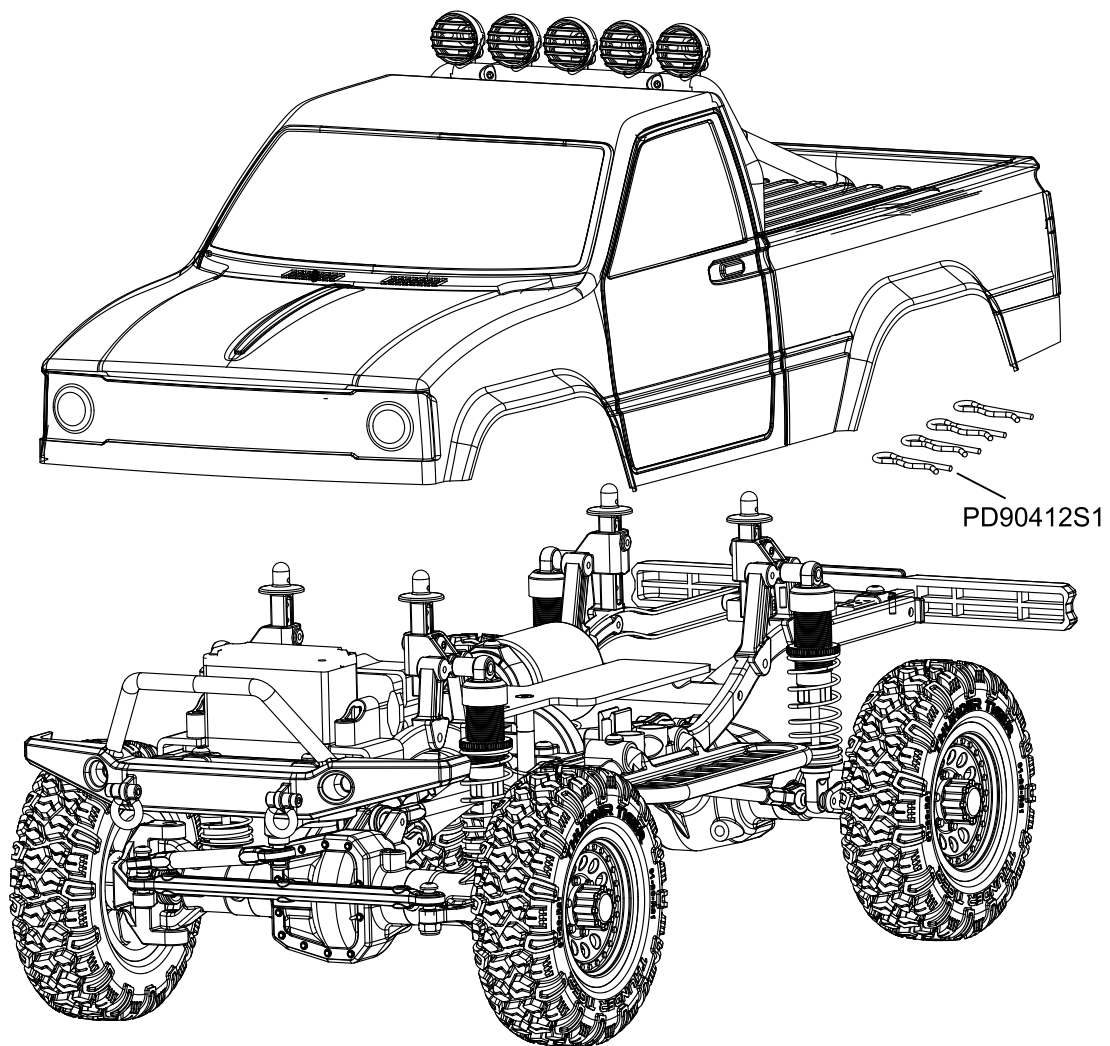
2x4mm SBH Screw
有合內六角螺絲

2.5x6mm SRH Screw
半圓頭內六角螺絲

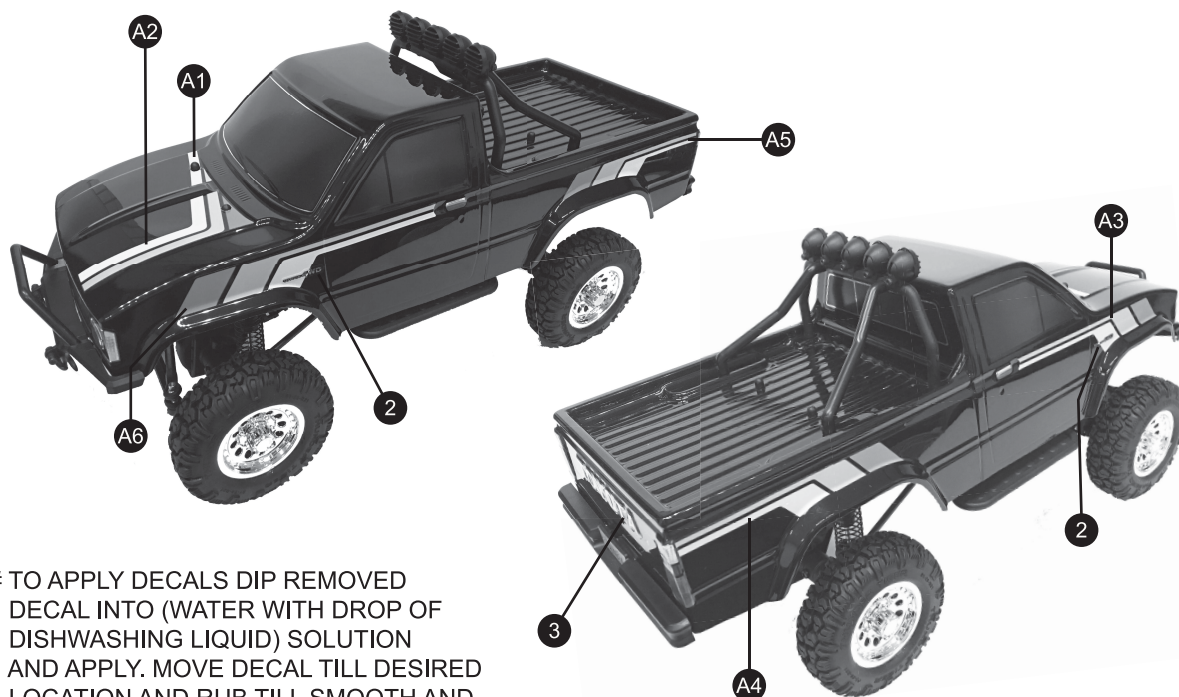
2.5X8mm SRH Screw
半圓頭內六角螺絲



STEP22 Body 車殼



TYPE 1 DECAL APPLICATION INSTRUCTION



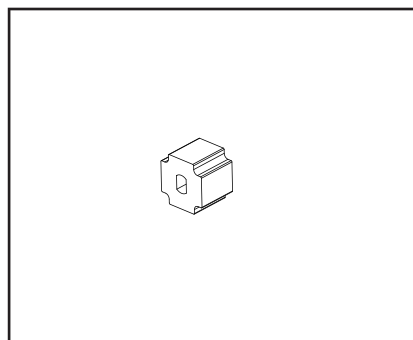
TO APPLY DECALS DIP REMOVED DECAL INTO (WATER WITH DROP OF DISHWASHING LIQUID) SOLUTION AND APPLY. MOVE DECAL TILL DESIRED LOCATION AND RUB TILL SMOOTH AND BUBLES DISAPPEAR.

TYPE 2 DECAL APPLICATION INSTRUCTION

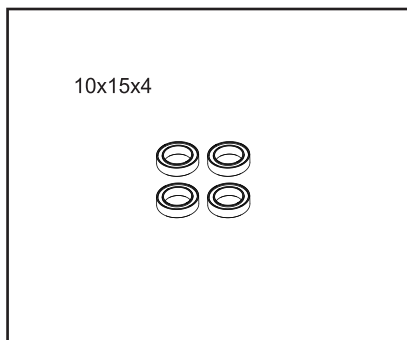


TO APPLY DECALS DIP REMOVED DECAL INTO (WATER WITH DROP OF DISHWASHING LIQUID) SOLUTION AND APPLY. MOVE DECAL TILL DESIRED LOCATION AND RUB TILL SMOOTH AND BUBLES DISAPPEAR.

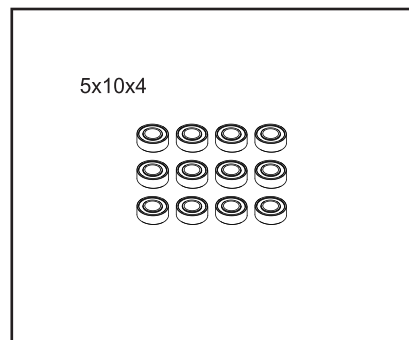
1/12 TOYOTA HILUX SPARE PARTS LIST 零件表



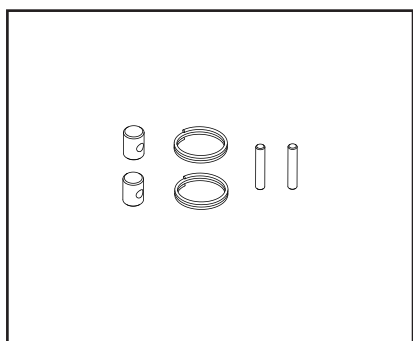
PD90404S1 Differential Mount
差速固定塊



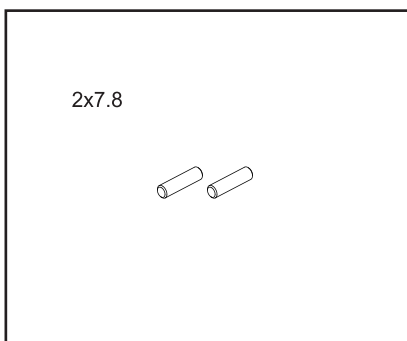
PD90406S1 Ball Bearing 10x15x4
培林 10x15x4



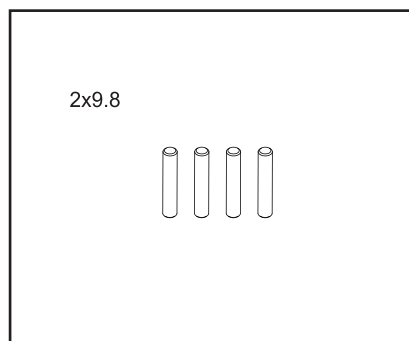
PD90407S1 Ball Bearing 5x10x4
培林 5x10x4



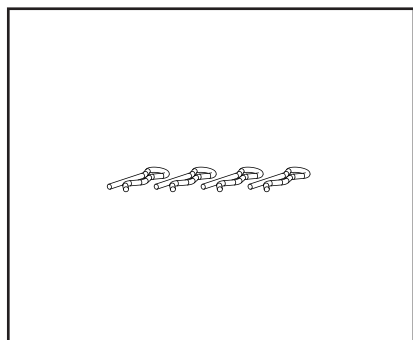
PD90408S1
CVA Joint & Spring & Pin
CVA連接座+彈簧+Pin



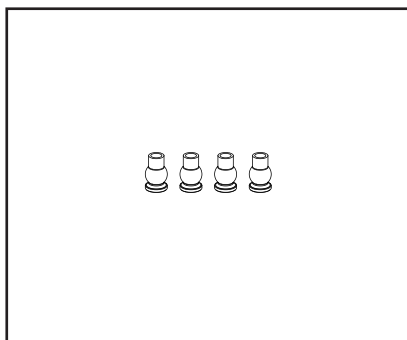
PD90409S1
Spur Gear Shaft Pin 2x7.8
中差齒固定軸 Pin 2x7.8



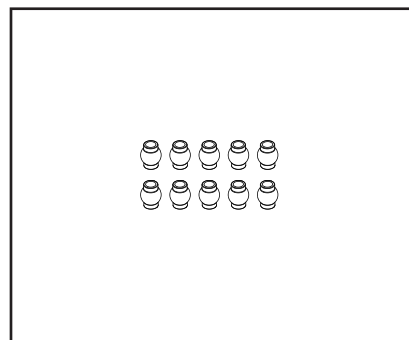
PD90410S1
Wheel Nut Pin 2x9.8
輪胎連接座 Pin 2x9.8



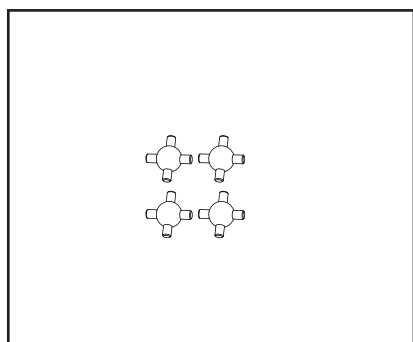
PD90412S1 Body Clips
車殼插銷



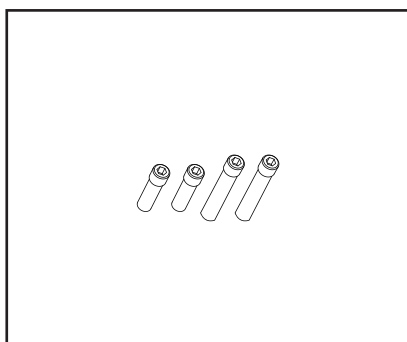
PD90420S1 Long Ball Stud 5.0
球頭 5.0 長



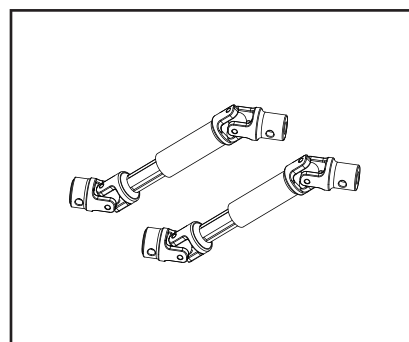
PD90421S1 Short Ball Stud 5.0
球頭 5.0 短



PD90422S1 Drive Shaft Joint
傳動軸連接座

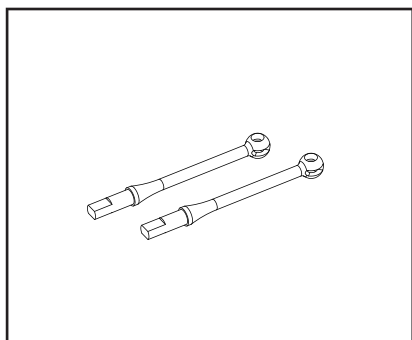


PD90423S1
Long & Short Screw Pin
螺絲插銷長+短

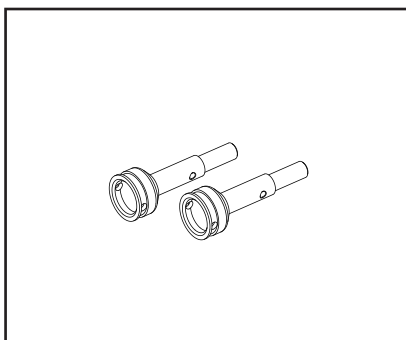


PD90424S1 Center Drive Shaft
中傳動軸組

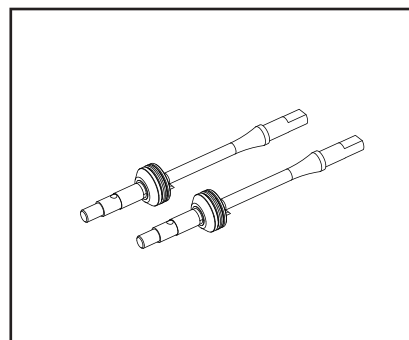
1/12 TOYOTA HILUX SPARE PARTS LIST 零件表



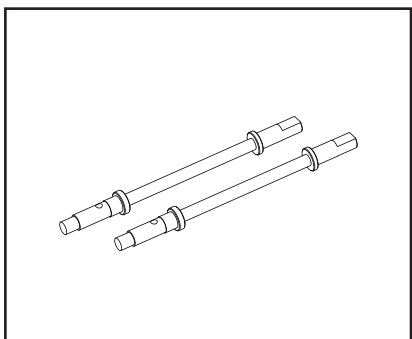
PD90425S1 Front Drive Shaft
前傳動軸



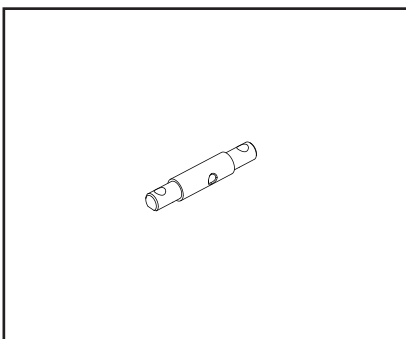
PD90426S1 Front CVA Drive Cup
前CVA接杯



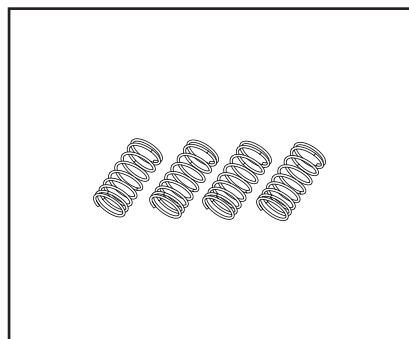
PD90427S1 Front CVA Set
前CVA組



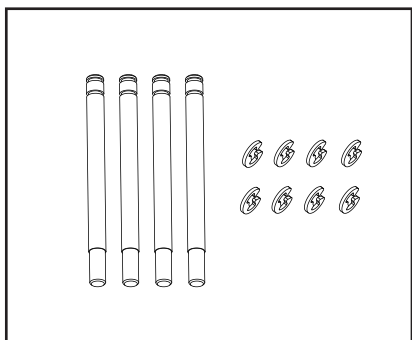
PD90428S1 Rear Wheel Axle
後輪軸



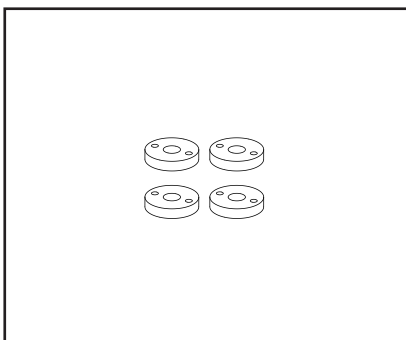
PD90429S1 Center Shaft
中差軸



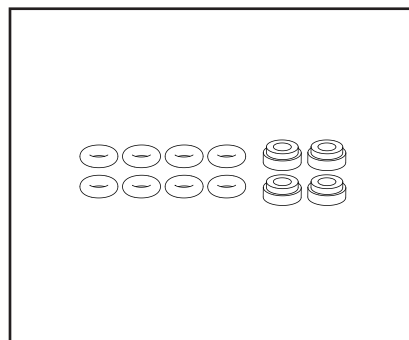
PD90430S1 Shock Spring 0.8mm
避震器彈簧 0.8mm



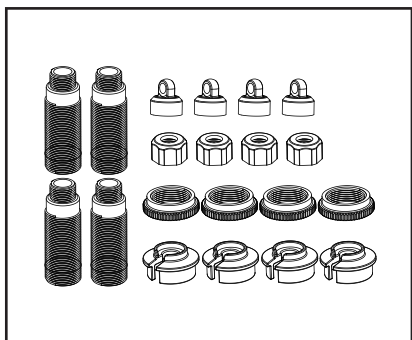
PD90431S1 Shock Shaft & E Clips
避震軸心+E扣



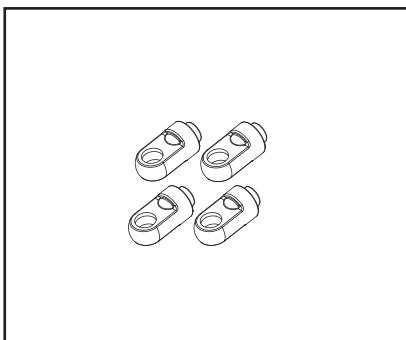
PD90432S1 Shock Piston 8mm
活塞 8mm



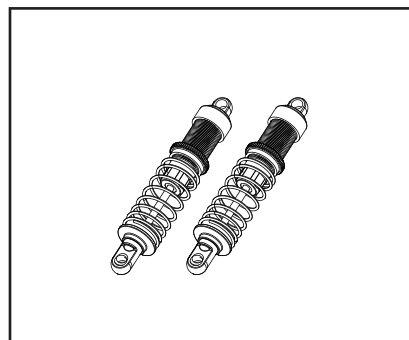
PD90433S1
Shock Lower Cover Bushing & O ring
避震器下蓋襯套+O環



PD90434S1 Shock Sets Plastic
避震器配件

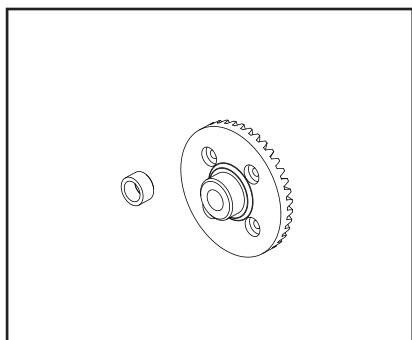


PD90435S1 Shock Ball End
避震器下蓋拉杆頭

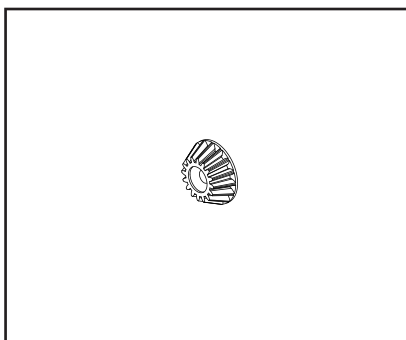


PD90436S1 Shock Set
避震器組

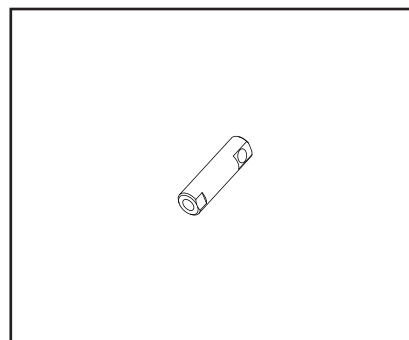
1/12 TOYOTA HILUX SPARE PARTS LIST 零件表



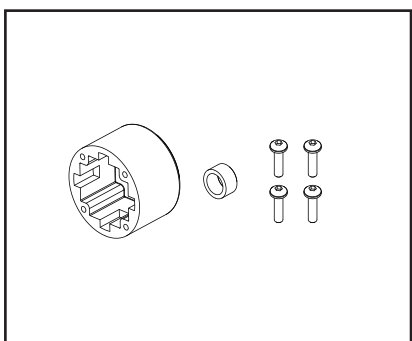
PD90438S1 Diff Bevel Gear Plastic
大傘齒 39T



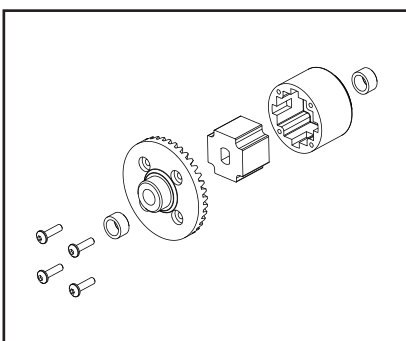
PD90439S1 Pinion Gear 16T Metal
小傘齒 16T



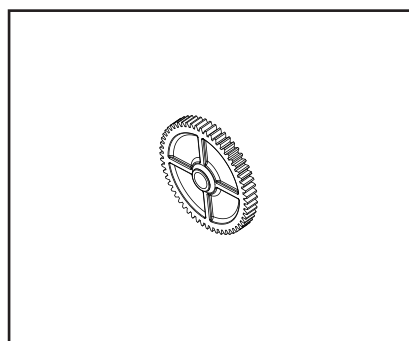
PD90440S1 Center Drive Cup Shaft
中前中後接杯固定軸



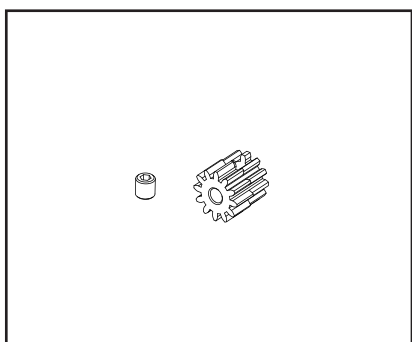
PD90441S1 Gear Diff Case
差速殼



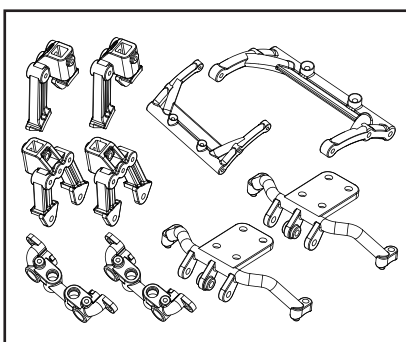
PD90442S1 Differential Set
差速組



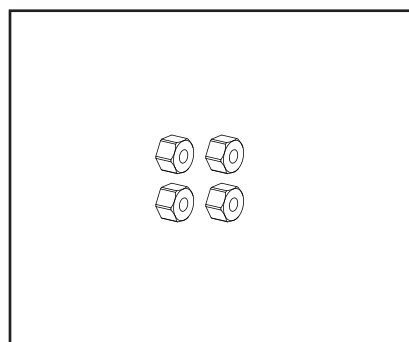
PD90443S1 Center Spur Gear 56T Plastic
中差齒 56T



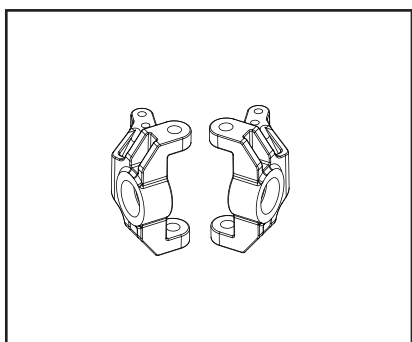
PD90444S1
Pinion Gear 11T & 3x3 Screw Set
馬達齒 11T+止合 3x3



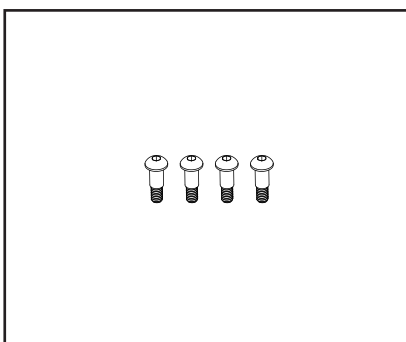
PD90446S1
Bumper & Body Posts Parts
防撞板架+車殼支柱配件



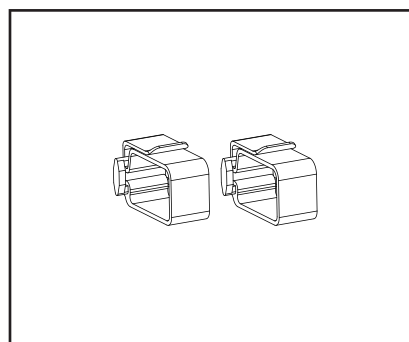
PD90454S1 Wheel Hex
輪胎轉接座



PD90456S1 Steering Block
前輪座

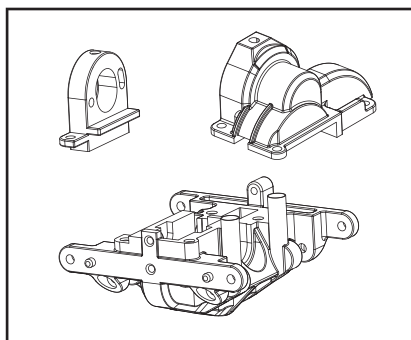


PD90457S1 C-hub Screw 3x11.6
C座螺絲 3x11.6 半牙

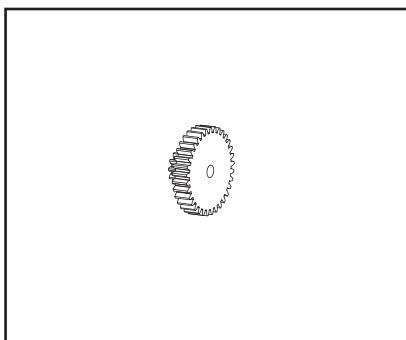


PD90461S1 Battery Straps
電池魔術貼

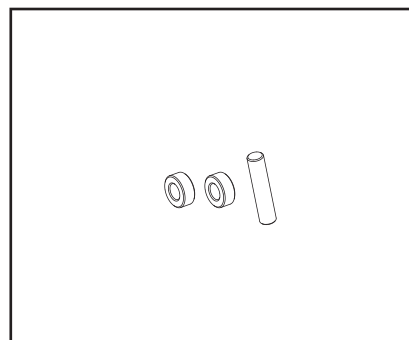
1/12 TOYOTA HILUX SPARE PARTS LIST 零件表



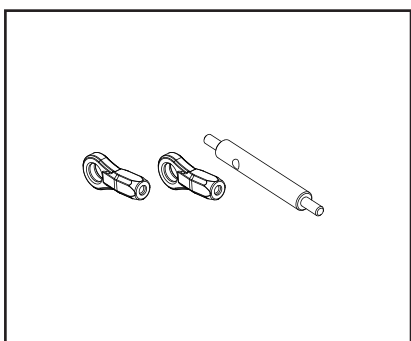
PD90572S1 Center Diff Mount
中差固定座



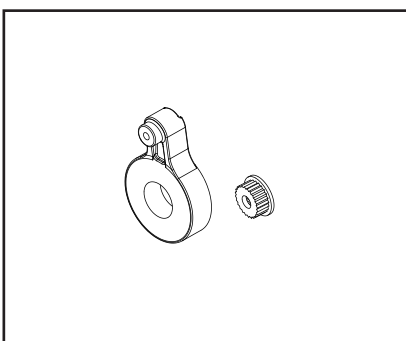
PD90573S1
Center Diff Gear 33T/12T
中差減速齒 33T/12T



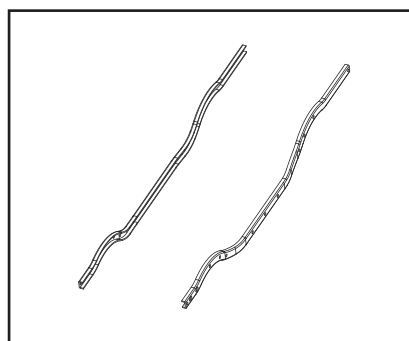
PD90574S1
Bearing & Spur Gear Shaft
培林+主齒輪軸



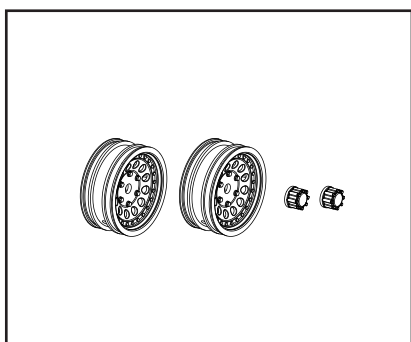
PD90575S1 Turnbuckle
伺服機拉杆



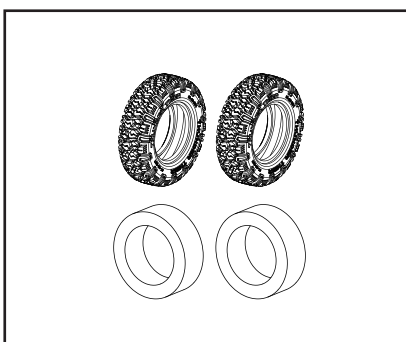
PD90576S1 Servo Saver
緩衝組



PD90596S1 C-Channel Frame
C型車架



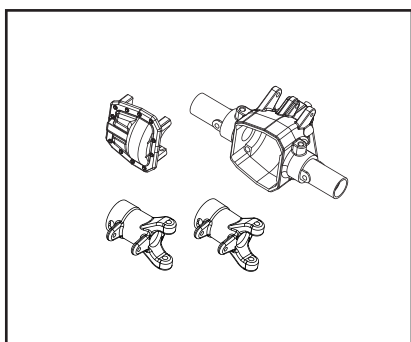
PD90597S1 Scale Wheel Set
像真輪框組



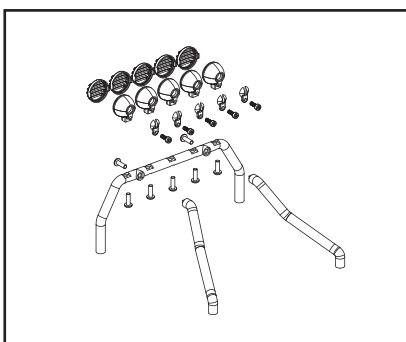
PD90598S1 Scale Tire Set
像真胎皮組



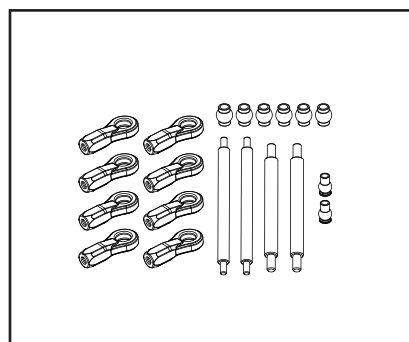
PD90599S1 Scale Tire Set
像真輪胎組(黏合)



PD90600S1 Scale Axle Set (F)
像真齒輪箱組 (前)

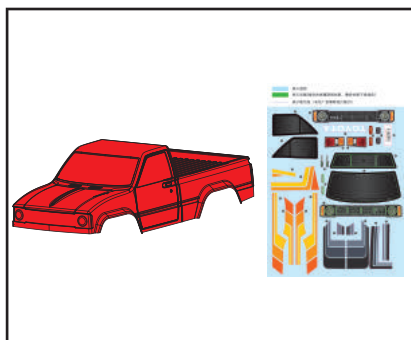


PD90601S1 LED Light Bar Set
車殼燈架組

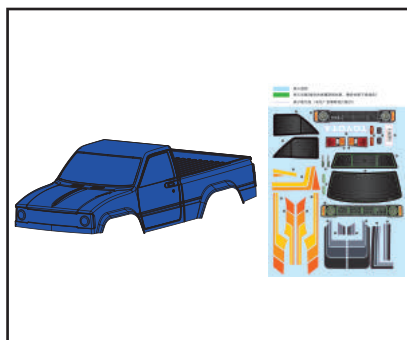


PD90602S1
Adjustable Links(F)
金屬拉杆組 (前)

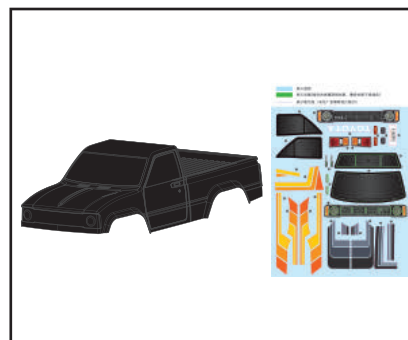
1/12 TOYOTA HILUX SPARE PARTS LIST 零件表



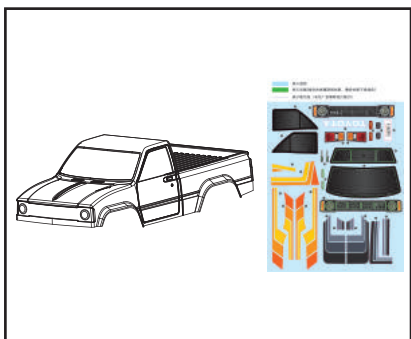
PD90603S1
Pre-Painted Body RED & Sticker
彩繪車殼 (紅) + 貼紙



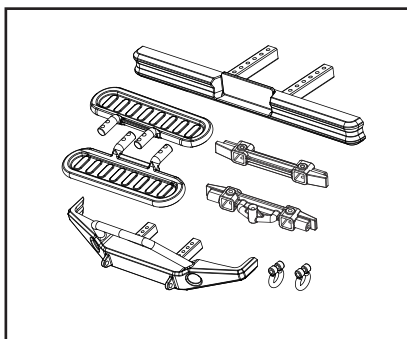
PD90604S1
Pre-Painted Body BLUE & Sticker
彩繪車殼 (藍) + 貼紙



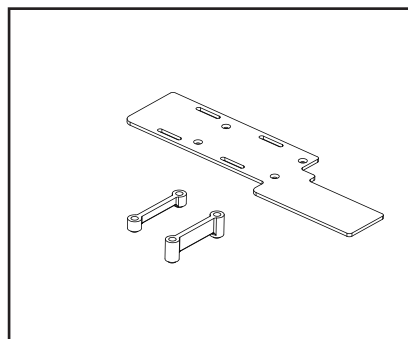
PD90605S1
Pre-Painted Body BLACK & Sticker
彩繪車殼 (黑) + 貼紙



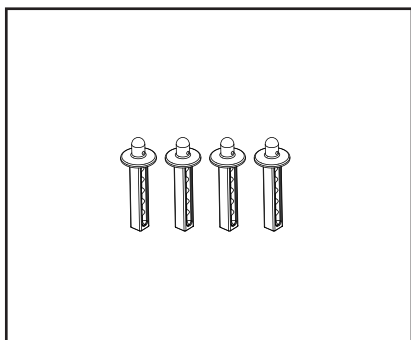
PD90610S1
Option Clear PC Body & Sticker
透明PC車殼 + 貼紙



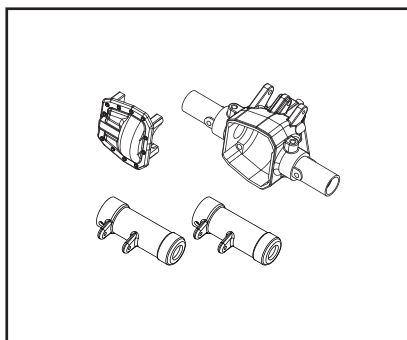
PD90606S1
Side Guard & F/R Bumper Set
側板+前後防撞板



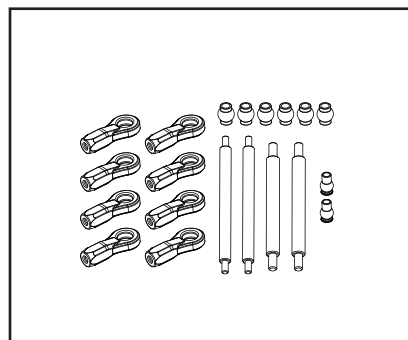
PD90607S1
Battery Holder Plate Set
電池固定板組



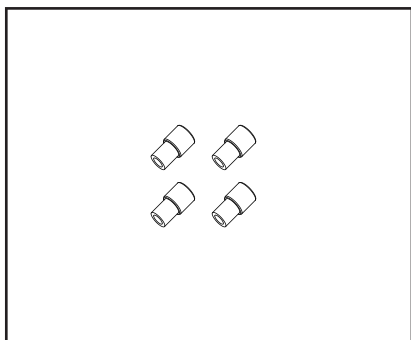
PD90608S1 Body Post
車殼支柱



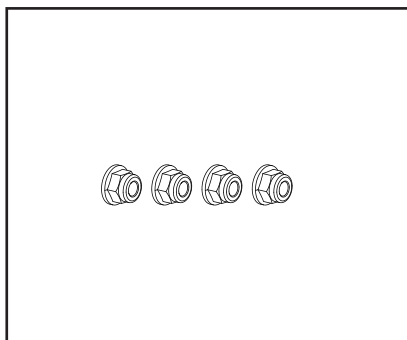
PD90609S1 Scale Axle Set (R)
像真齒輪箱組 (後)



PD90611S1
Adjustable Links(R)
金屬拉杆組 (後)



PD90613S1 Shock Cap Bushing
避震器上蓋襯套



PD90614S1 M4 Nut
M4 防鬆螺帽



PD90583S1 380 Brushed Motor
380 有刷馬達

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



PD90463S1
HW 40A Brushed ESC T Plug
Waterproof(with Drag Brake)
40A有刷防水電調 T插(帶拖刹功能)



PD90465S1 3.5kg Servo
3.5kg 伺服機



PD90466S1
Balance Charger US Plug
平衡充電器 美規



PD90467S1
Balance Charger UK Plug
平衡充電器 英規



PD90468S1
Balance Charger EU Plug
平衡充電器 歐規



PD90616S1
Balance Charger AU Plug
平衡充電器 澳規



PD90617S1
USB Charger 7.4V (output 500mA)
USB充電綫 7.4V (輸出500mA)



PD90469S1 2.4G Radio
2.4G 遙控器



Declaration of Conformity

according R&TTE Directive 1999/5/EC

For the following equipment:

Product : TOYOTA Hilux
Type Designation/Trademark : 6603-F131-A1 6603-F131-A2 6603-F131-A3 6603-F131-A4 6603-F131-A5
6603-F132-A1 6603-F132-A2 6603-F132-A3 6603-F132-A4 6603-F132-A5
6603-F133-A1 6603-F133-A2 6603-F133-A3 6603-F133-A4 6603-F133-A5
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
EN 55024: 2010+A1: 2015
EN 61000-3-2: 2014
EN 61000-3-3: 2013
EN 301 489-1 V.2.1.1:2017-02 EMC
EN 301 489-17 V.3.1.1:2017-02 EMC
EN 300 328 V.2.1.1:2016-11 RF
EN 62311:2008 Health
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
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 60950-1 and CSA C22.2 NO.60950-1-07
SVHC NO.CANEC 1508590001
2006/66/EC

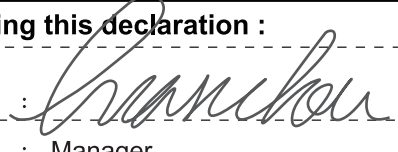
Responsible for making this declaration is the :

Manufacturer ☒ Authorized representative established within the EU ☐

EC Distribution

Company Name : Thunder Tiger Corp.
Company Address : NO.7,6th Road,Industry Park,Taichung 40755,Taiwan

Person responsible for making this declaration :

Name, Surname : 
Position/Title : Manager
Date : May 2017

