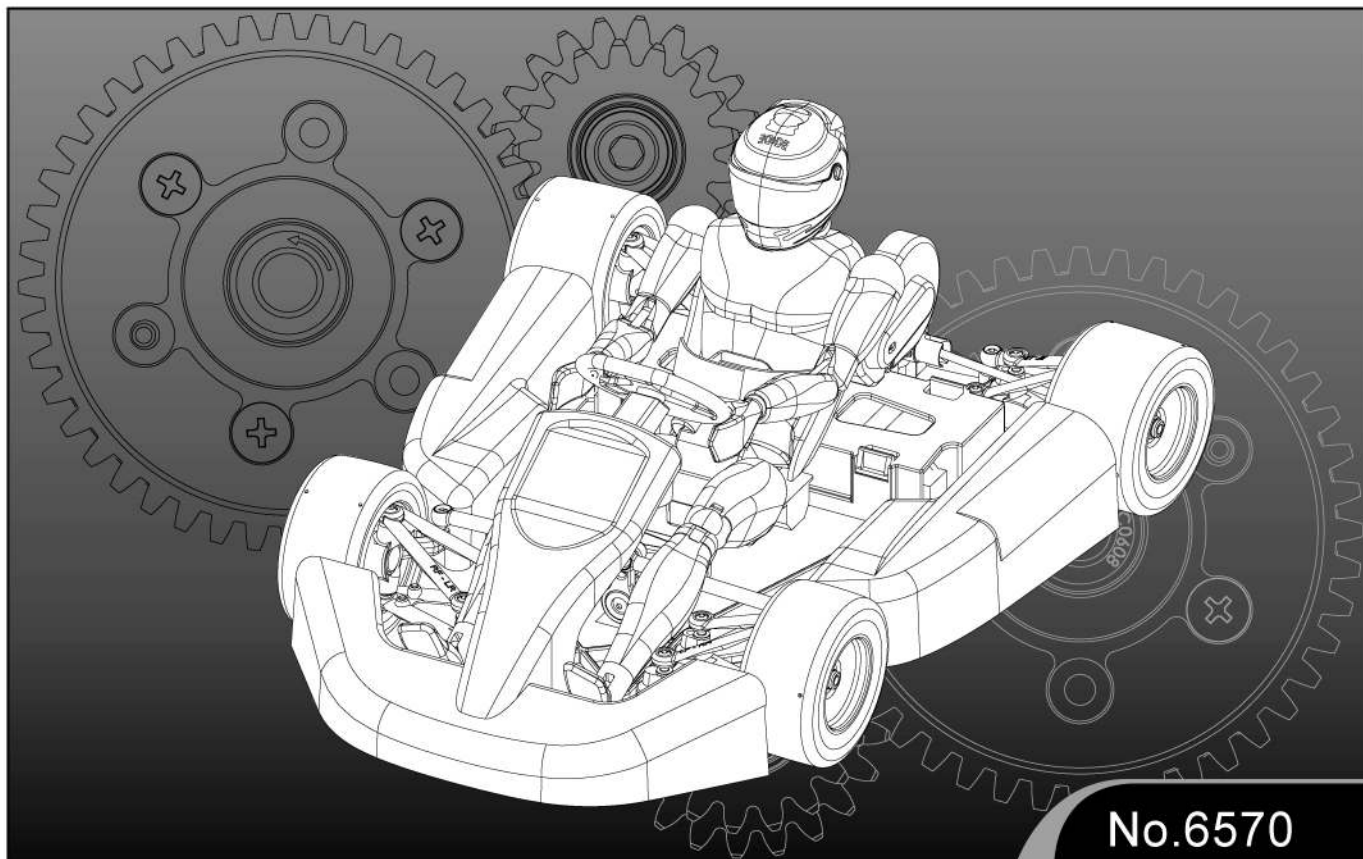




1/8 SCALE ELECTRIC POWERED RACING KART 1:8 電動方程式卡丁賽車



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力，不再另行通知使用者。

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

Introduction 前言

Thank you for purchasing this Thunder Tiger product. This manual contains the steps and instructions required to assemble your car. Please read this manual completely before attempting to start maintenance. Follow the directions in this manual closely to reduce problems during operation. We offer online help on our www.acehobby.com or www.thundertiger.com and forums and 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.

感謝您購買雷虎技 KT8 RACING KART 卡丁車。雷虎科技一向以提供最高品質的產品及服務作為持續努力的目標，並藉由參與競賽及重複測試產品，不斷累積經驗，進而提昇設計及製造品質，期望能呈現給您最頂級之工藝產品。本使用說明書包含了組裝及維修本產品前所須注意的重要事項，建議您在開始組裝及維修本產品之前，能詳閱此說明書，並熟悉本產品之組裝步驟及維修程序。若是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24小時諮詢留言版或洽詢雷虎技授權經銷商。雷虎科技的全球英文網址為www.thundertiger.com，我們將竭誠為您服務！

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。

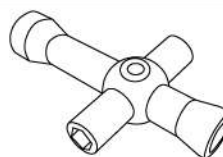
Index 索引

Manual Format 說明書使用方式	P.2
Symbols Used Throughout The Manual 符號說明	P.2
STEP1 Differential 差速組	P.3
STEP2 Gearbox Unit 差速箱組	P.3
STEP3 Rear Suspension / Differential Unit 後擺臂懸吊組/後差速箱	P.4
STEP4 Front Suspension / Steering Servo 前擺臂懸吊組/轉向伺服機	P.5
STEP5 Front Faring / Side Pods 車殼	P.6
STEP6 Battery Installation 電池安裝	P.6
STEP7 Tires / Wheels 輪胎及輪殼	P.7
STEP8 Receiver & E.S.C 接收機與速控器	P.8
STEP9 Driver 駕駛人形	P.8
KT8 RACING KART EXPLODED VIEW 爆炸圖檢索	P.9
KT8 RACINGKART PART LIST 零件表	P.11
KT8 RACINGKART OPTION PART LIST 改裝零件表	P.14
OPTIONAL ELECTRONICS 選配電子產品	P.16

Tools Included 內附工具

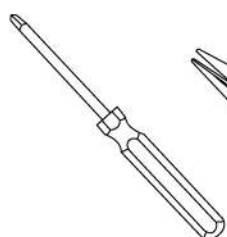


Hex Wrenches
1.5 / 2.0mm
六角板手組



4-Way Cross Wrench
十字套筒

Tools Required For Assembly 組裝維修工具



Philips Screwdrivers
十字起子



Needle Nose Pliers
尖嘴鉗



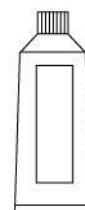
Super Glue
(CA Glue)
快乾膠



Wire Cutter
斜口剪



Thread Locking Adhesive
(Threadlocker)
螺絲防鬆膠



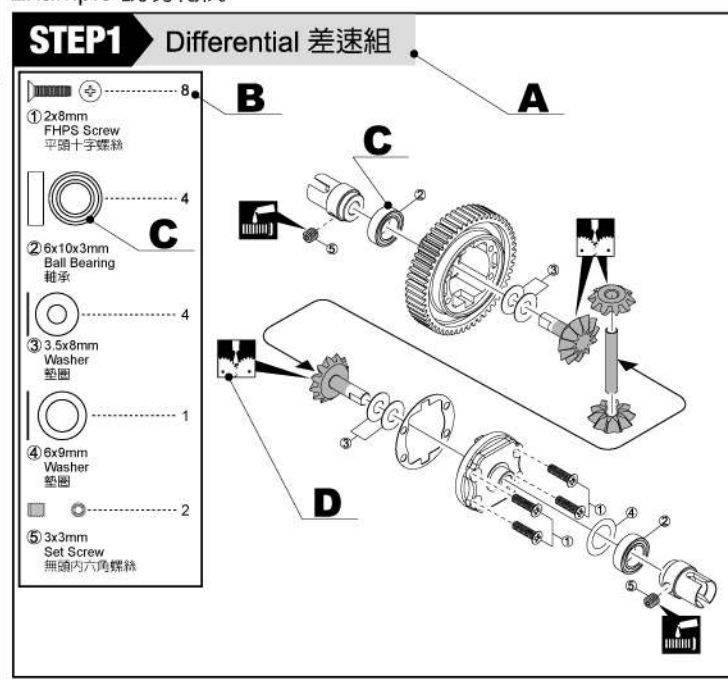
Grease
潤滑油膏 (黃油)

Manual Format 說明書使用方式

How to read the instruction manual? 說明書導讀

- A:** The manual indicates the assembly step number and the parts that are to be assembled.
- B:** The manual displays actual size drawings, and part quantities used.
- C:** All parts, except screws, are identified by their order numbers. When purchasing spare parts, identify the part required and cross reference this to the spare parts list at the end of this manual, which shows the spare parts and the corresponding order numbers.
- D:** This instruction manual uses several symbols. Pay careful attention to them during construction. Details are given at the bottom of each page.
- A:** 顯示組立步驟及需組立之零件部位
- B:** 零件實際對照尺寸及使用數量
- C:** 請比對零件形狀以及後附零件料號對照圖示找出需求零件料號
- D:** 操作說明符號可更有效協助組裝者使用此說明書，請依說明書符號指示進行組裝步驟

Example 說明範例



Symbols Used Throughout The Manual 符號說明



Apply C.A Glue
使用快乾膠黏合



Apply silicon oil
使用模型專用矽油



Assemble as many times as specified
依指示組裝所需數量



Assemble left and right side the same way
左右側組件相同



Assemble in right order
依標示順序組裝



Drill holes with the specified diameter
依標示尺寸鑽孔



Hint
組裝提示



Must be purchased separately
改裝品需另購



Cut off shaded portion
依標示部分裁切



Ensure smooth, non-binding movement when assembling
確認組件靈活度



Pay close attention here
注意組裝步驟



Cut off excess
裁剪多餘部分



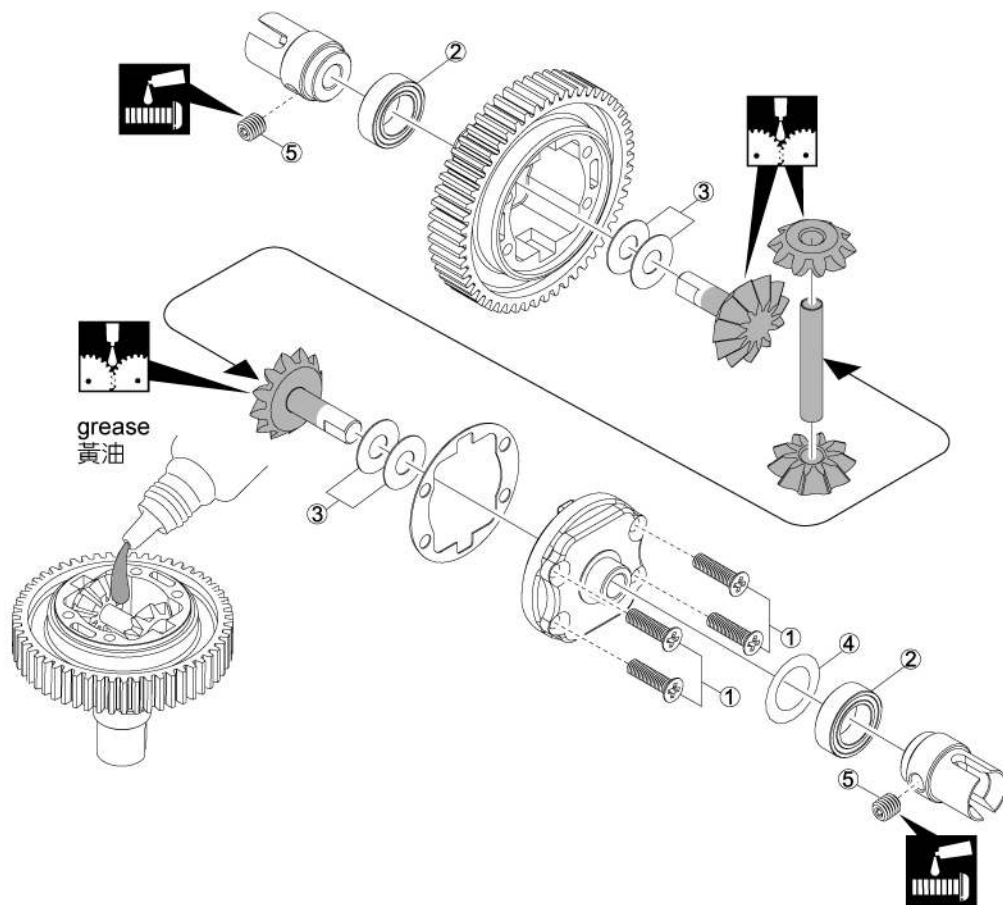
Apply threadlocker
使用螺絲防鬆膠



Apply grease
使用潤滑油膏(黃油)

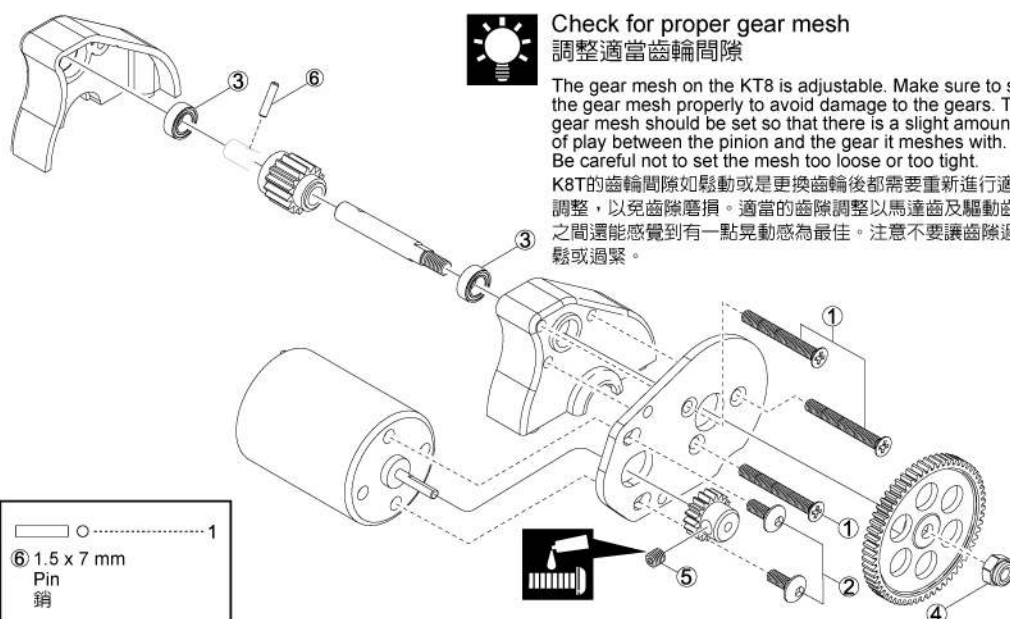
STEP1 Differential 差速組

- ① 2 x 8 mm FHPS Screw 平頭十字螺絲
- ② 6 x 10 x 3 mm Ball Bearing 軸承
- ③ 3.5 x 8 mm Washer 墊圈
- ④ 6 x 9 mm Washer 墊圈
- ⑤ 3 x 3 mm Set Screw 無頭內六角螺絲



STEP2 Gearbox Unit 差速箱組

- ① 2.6 x 20 mm FHPS Screw 平頭十字螺絲
- ② 2.5 x 4 mm BHPS Screw 半圓頭內六角螺絲
- ③ 4 x 7 x 2.5 mm Ball Bearing 軸承
- ④ M3 Lock Nut 止鬆螺帽
- ⑤ 3 x 3 mm Set Screw 無頭內六角螺絲
- ⑥ 1.5 x 7 mm Pin 銷



Check for proper gear mesh 調整適當齒輪間隙

The gear mesh on the KT8 is adjustable. Make sure to set the gear mesh properly to avoid damage to the gears. The gear mesh should be set so that there is a slight amount of play between the pinion and the gear it meshes with. Be careful not to set the mesh too loose or too tight.

K8T的齒輪間隙如鬆動或是更換齒輪後都需要重新進行適當調整，以免齒隙磨損。適當的齒隙調整以馬達齒及驅動齒之間還能感覺到有一點晃動感為最佳。注意不要讓齒隙過鬆或過緊。



Hint
組裝提示



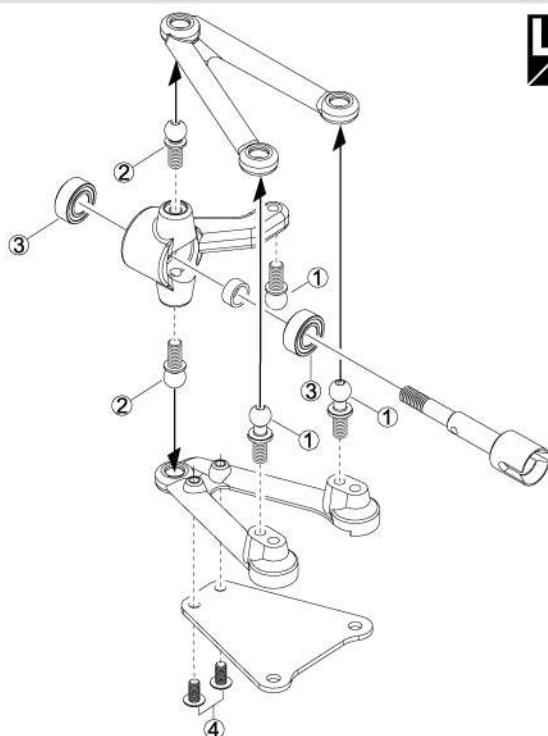
Apply grease
使用潤滑油膏(黃油)



Apply threadlocker
使用螺絲防鬆膠

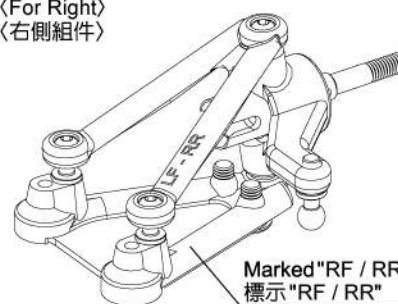
STEP3 Rear Suspension / Differential Unit 後擺臂懸吊組 / 後差速箱

-  3
- ① 2.5 x 5 mm (L) Ball Stud 球頭座
-  2
- ② 2.5 x 5 mm (S) Ball Stud 球頭座
-  2
- ③ 4 x 8 x 3 mm Ball Bearing 軸承
-  2
- ④ 2 x 5 mm BT P.M. Screw 半圓頭十字螺絲

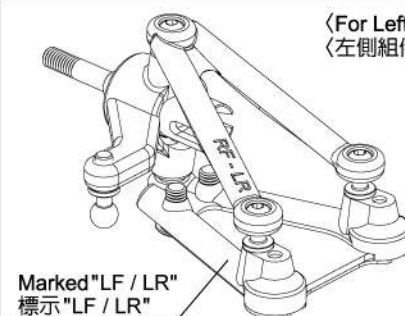


L R

〈For Right〉
〈右側組件〉

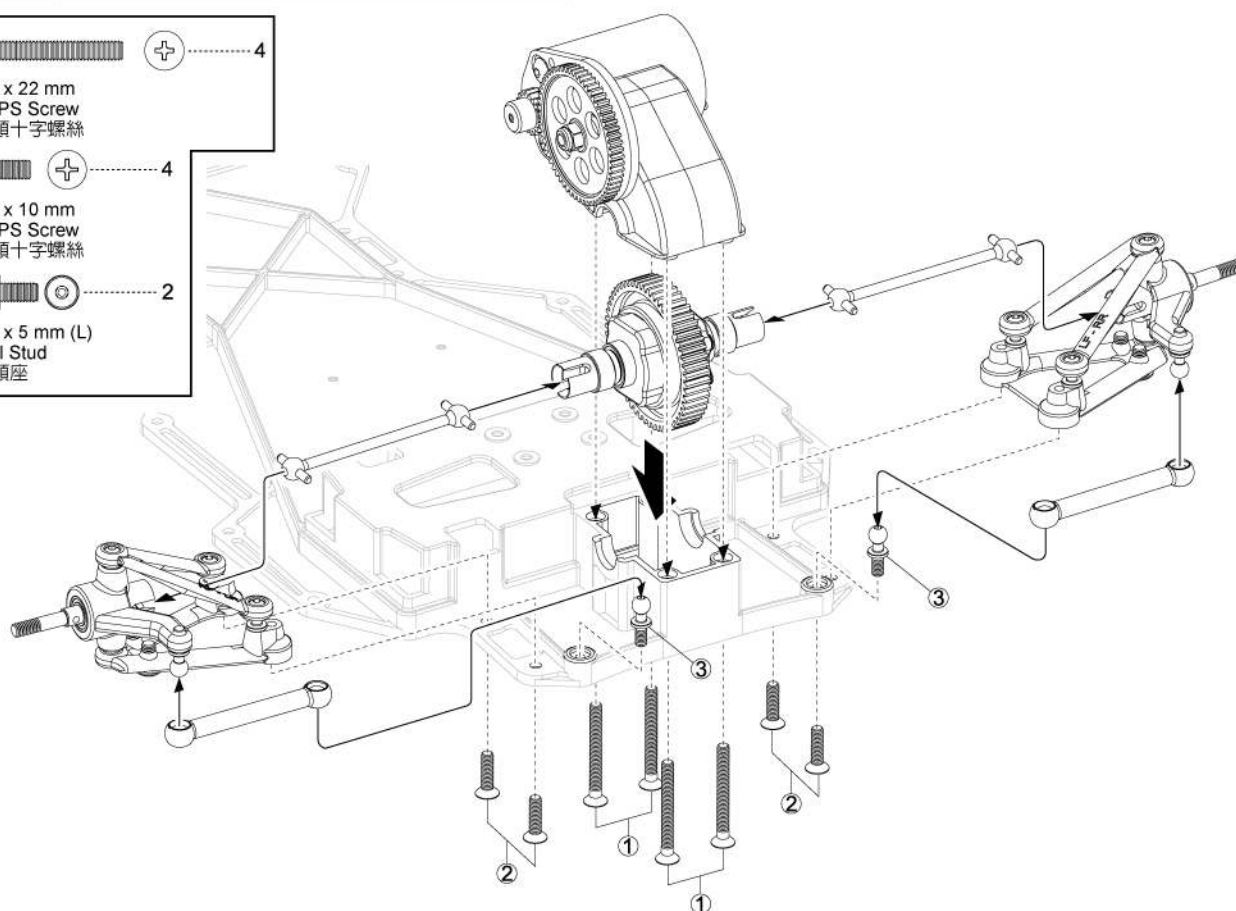


〈For Left〉
〈左側組件〉



STEP3 Rear End Assembly 輪胎及輪殼

-  4
- ① 2.6 x 22 mm FHPS Screw 平頭十字螺絲
-  4
- ② 2.5 x 10 mm FHPS Screw 平頭十字螺絲
-  2
- ③ 2.5 x 5 mm (L) Ball Stud 球頭座



Apply grease
使用潤滑油膏(黃油)



Hint
組裝提示



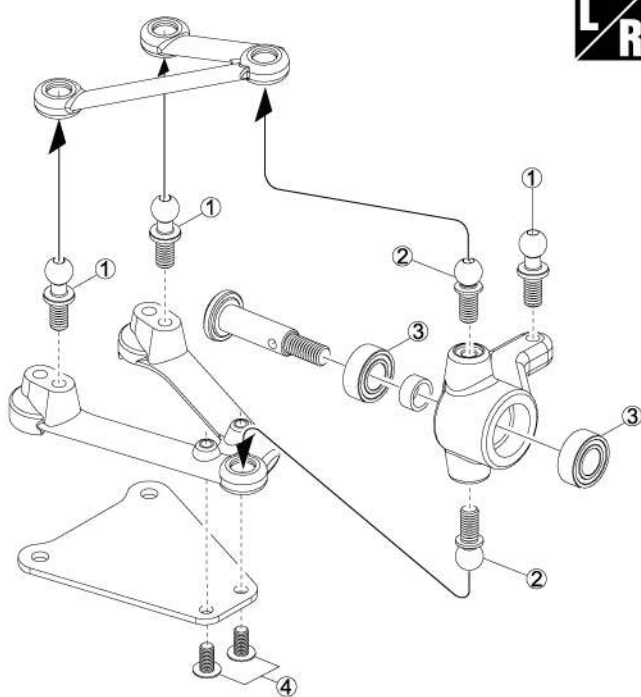
Pay close attention here
注意組裝步驟



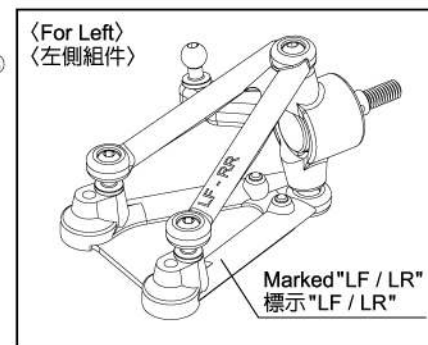
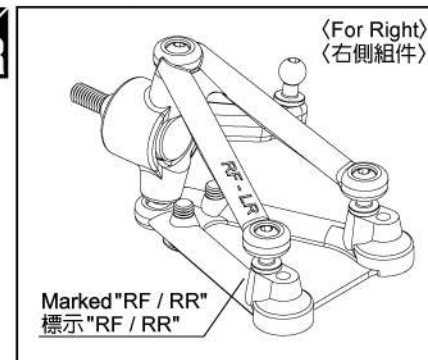
Assemble left and right
side the same way
左右側組件相同

STEP4 Front Suspension/Steering Servo 前擺臂懸吊組 / 轉向伺服機

- ① 2.5 x 5 mm (L) Ball Stud 球頭座
- ② 2.5 x 5 mm (S) Ball Stud 球頭座
- ③ 4 x 8 x 3 mm Ball Bearing 軸承
- ④ 2 x 5 mm BT P.M. Screw 半圓頭十字螺絲



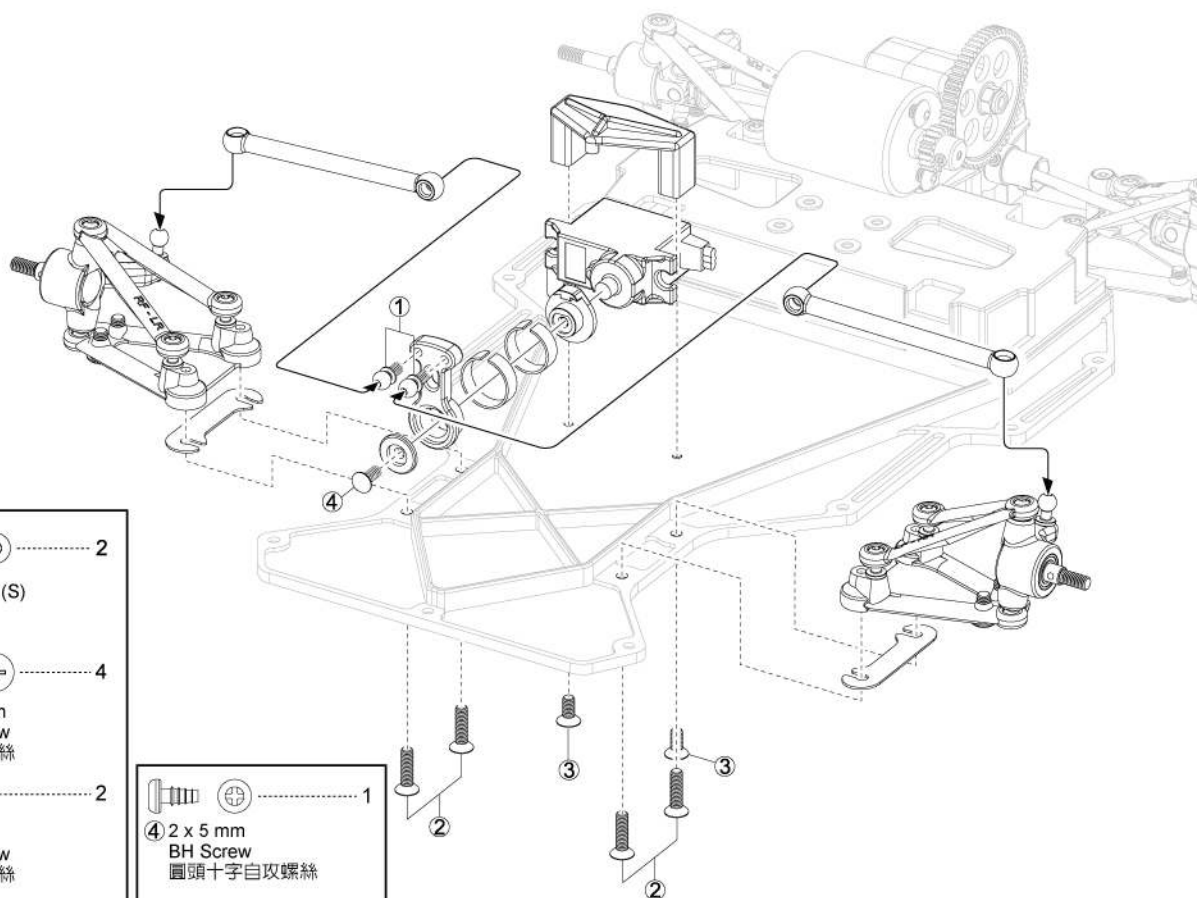
L/R



STEP4 Front Suspension/Steering Servo 前擺臂懸吊組 / 轉向伺服機

- ① 2.5 x 5 mm (S) Ball Stud 球頭座
- ② 2.5 x 10 mm FHPS Screw 平頭十字螺絲
- ③ 2 x 6 mm FHPS Screw 平頭十字螺絲

- ④ 2 x 5 mm BH Screw 圓頭十字自攻螺絲



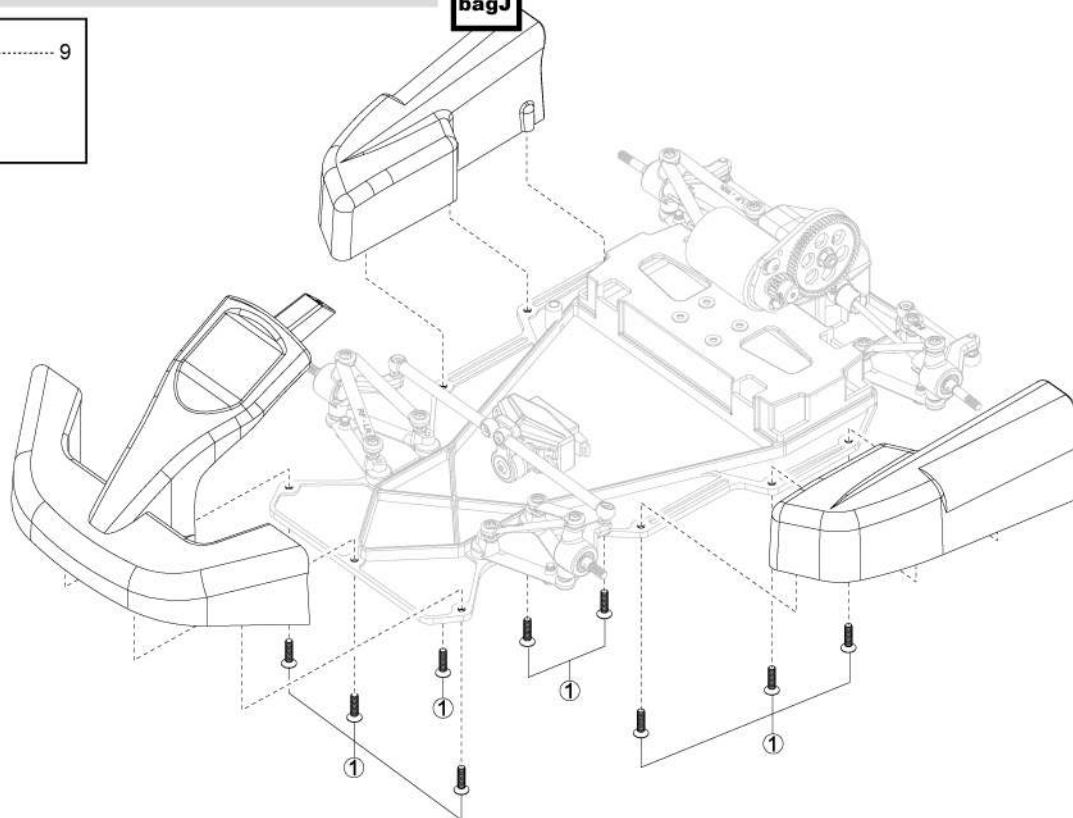
L/R

Assemble left and right side the same way
左右側組件相同

STEP5 Front Fairing / Side Pods 車殼

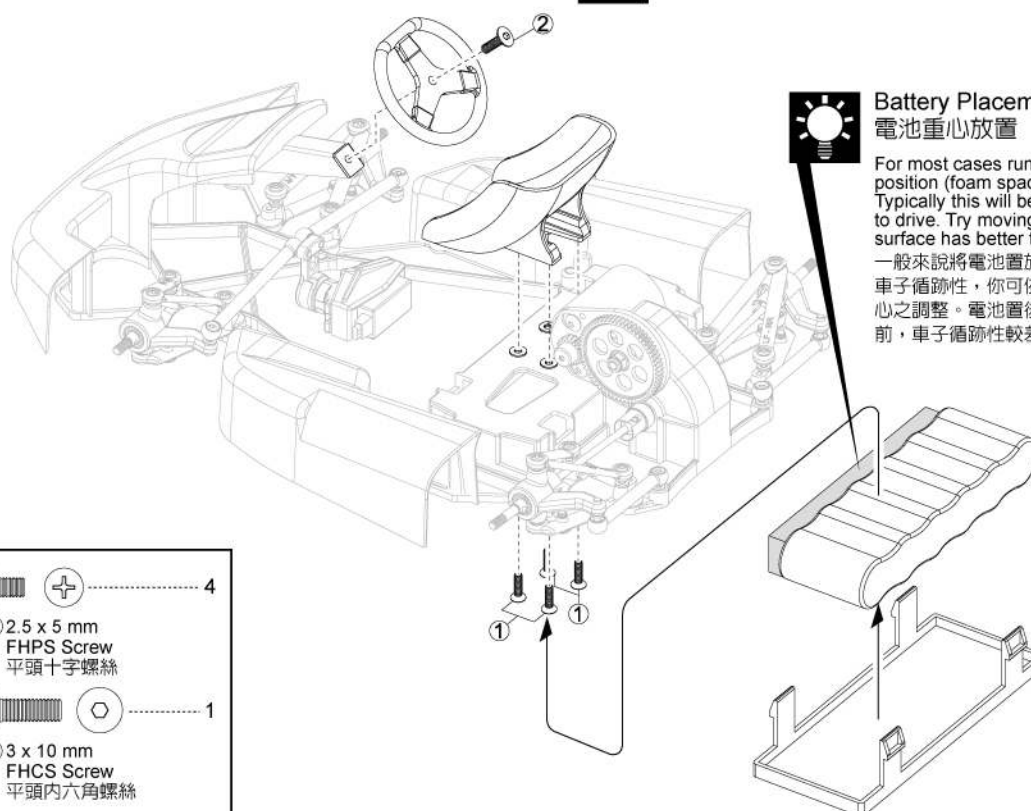
bagJ

- ① 2.5 x 8 mm
FHPS Screw
平頭十字螺絲



STEP6 Battery Installation 電池安裝

bagJ



Battery Placement 電池重心放置

For most cases run the battery in the rearward position (foam spacer towards the front). Typically this will be the most stable and easiest to drive. Try moving the battery forward if the surface has better traction.

一般來說將電池置於防震海綿後方將有助於增加車子循跡性，你可依場地抓地力不同進行電池重心之調整。電池置後，車子循跡性較佳。電池置前，車子循跡性較差但轉向將更靈敏。

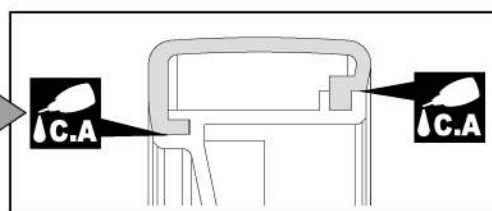
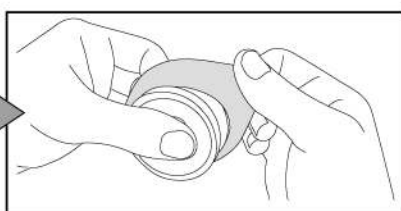
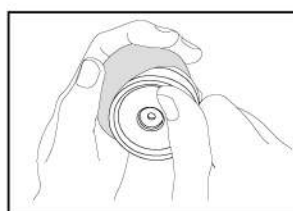
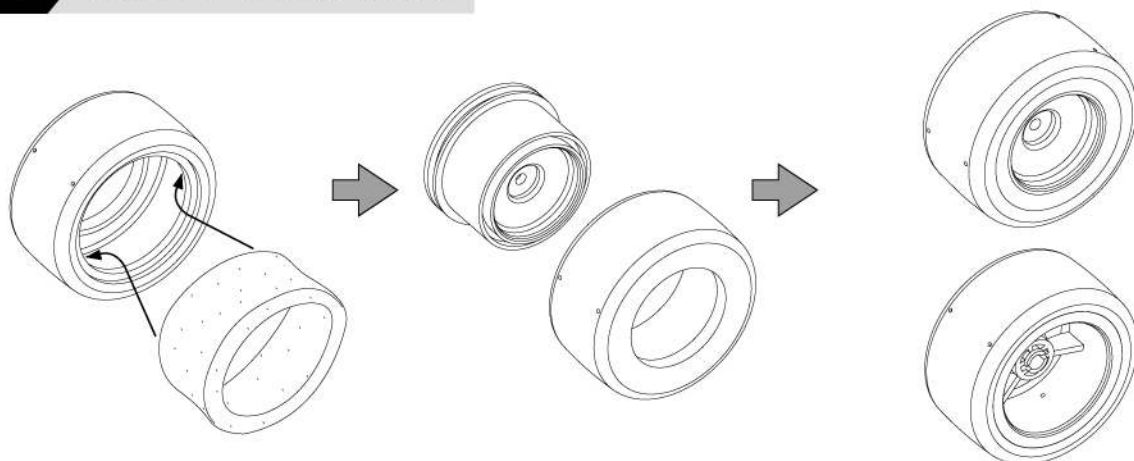
- ① 2.5 x 5 mm
FHPS Screw
平頭十字螺絲
- ② 3 x 10 mm
FHCS Screw
平頭內六角螺絲



Hint
組裝提示

STEP7 Tires / Wheels 輪胎及輪轂

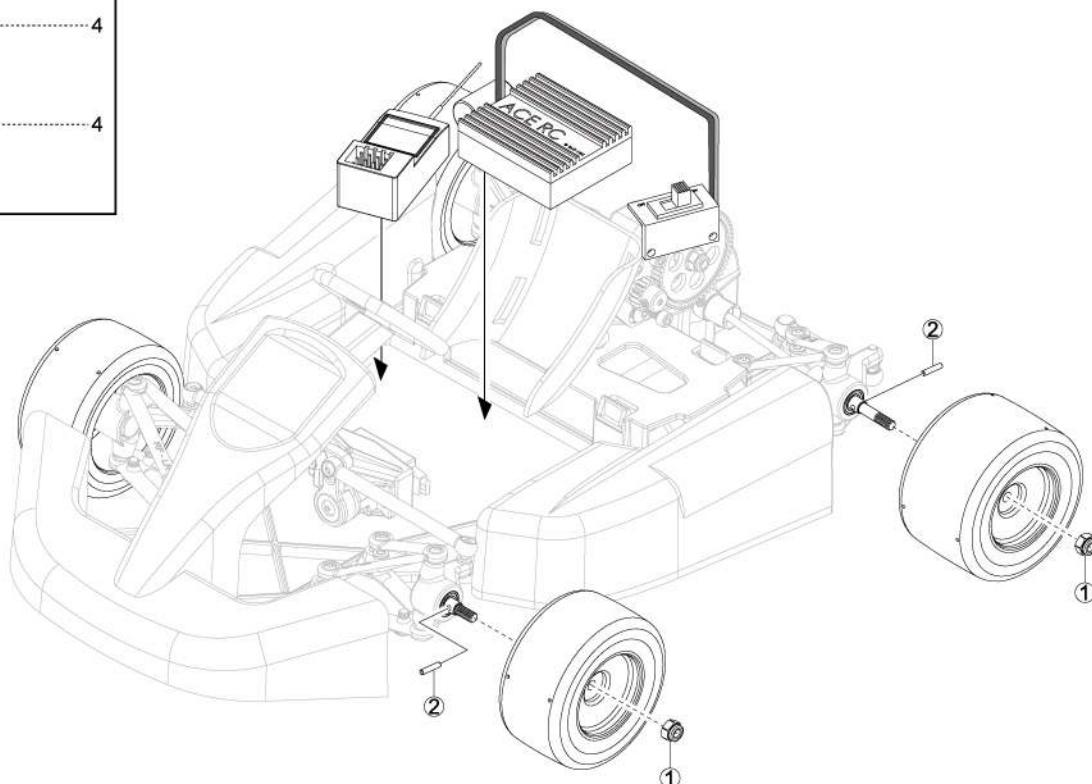
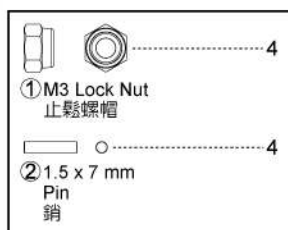
x4



Install the tire onto the wheel. Glue the tire to the wheel with C.A. glue in four spots around the tire on both sides.
將輪胎（含內襯）與輪轂結合並在胎緣內側點上快乾膠黏合。

Warning: Follow the adhesive instructions for proper use and safety. Wear eye and hand protection.
注意!!! 使用快乾膠時請注意安全，最好戴上手套及護目鏡以避免危險。

STEP7 Wheels & Electronics Installation 輪胎及輪轂



Hint
組裝提示

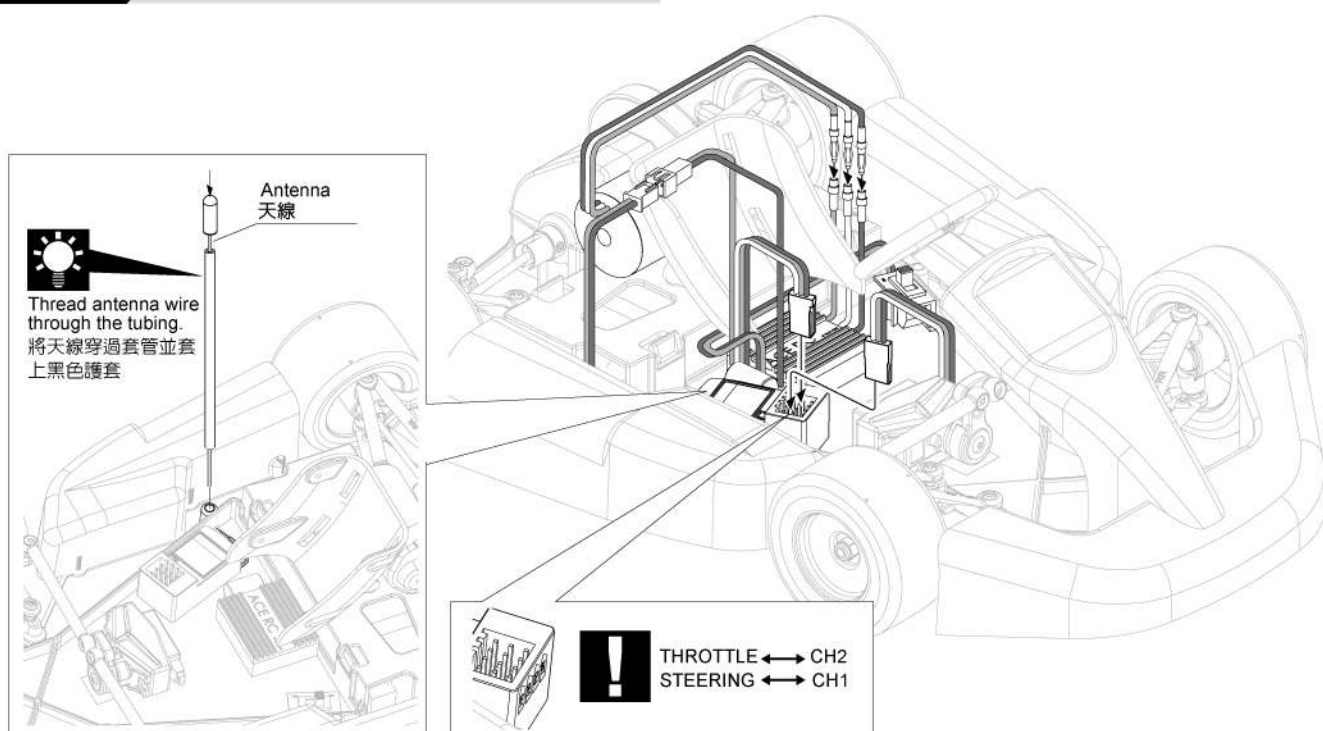


Apply C.A. Glue
使用快乾膠黏合

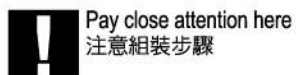
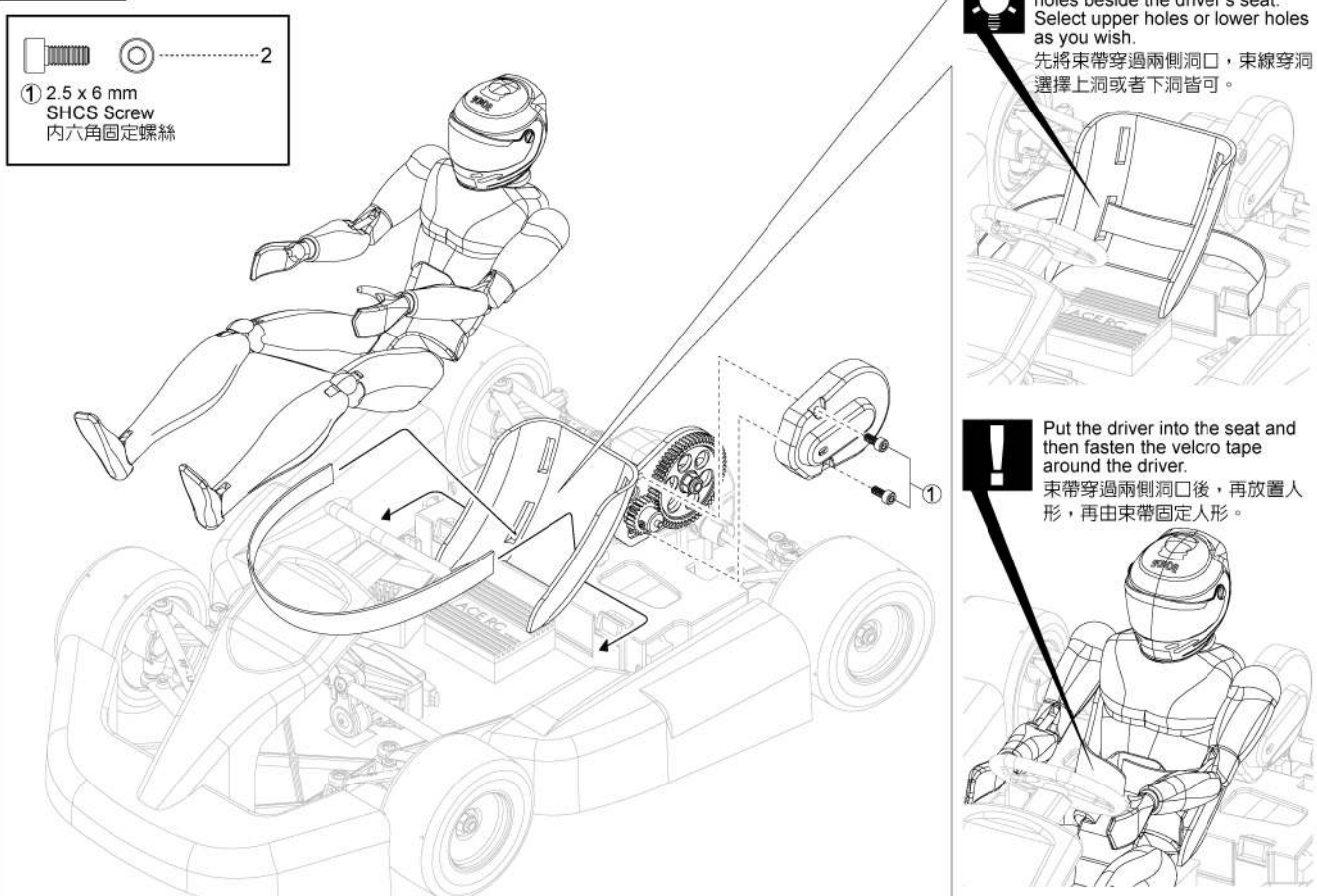
x4

Assemble as many times as specified
依指示組裝所需數量

STEP8 Receiver & E.S.C. 接收機與速控器

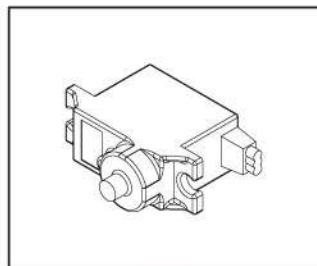


STEP9 Driver 駕駛人形

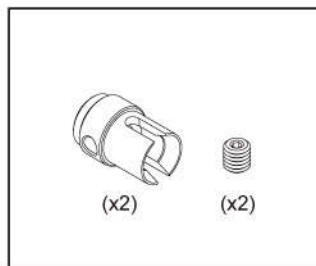


[illegible]

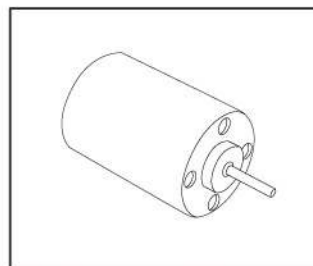
KT8 RACING KART PART LIST 零件表



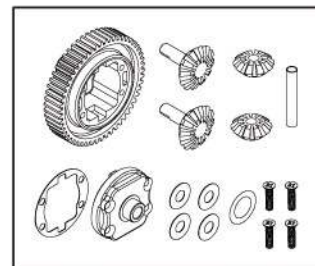
8117 MICRO SERVO,C1016
迷你伺服機組, C1016



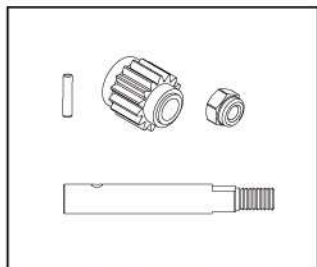
PD2123 DRIVE CUP(2)
傳動軸套組



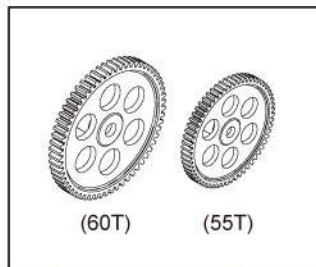
2334 IBL22 / 55 - 370C
無刷馬達 IBL22 / 55 - 370C



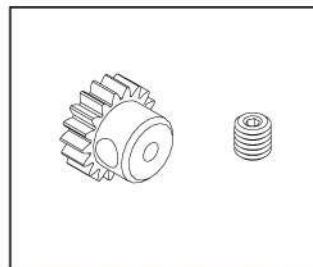
PD7261 DIFFERENTIAL SET
差速齒輪組



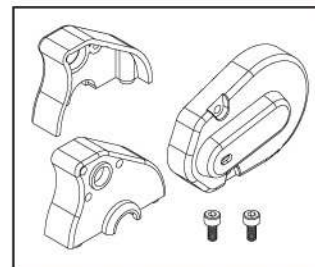
PD7263 TOP SHAFT SET
高速主齒輪組



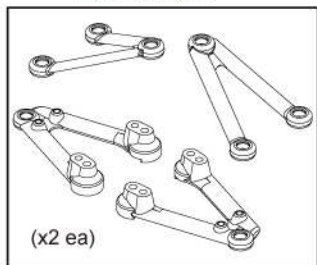
PD7264 SPUR GEAR SET
主齒輪組



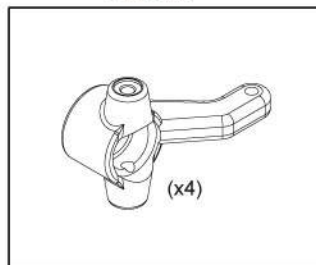
PD7266 PINION GEAR 22T
馬達驅動齒, 22T



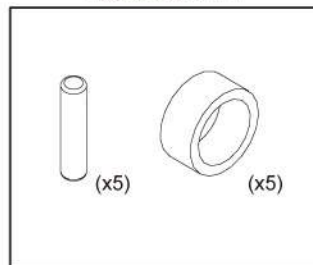
PD7267 GEARBOX CASE SET
後差速齒輪箱蓋



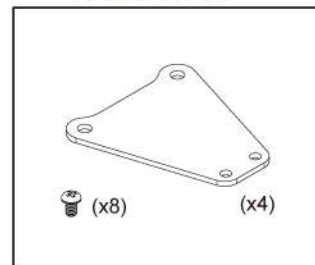
PD7268 SUSPENSION ARM SET
擺臂組



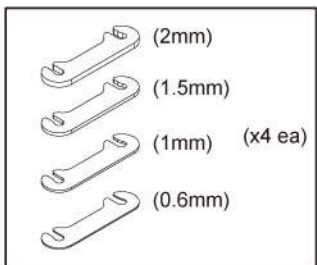
PD7269 STEERING KNUCKLE SET
轉向臂



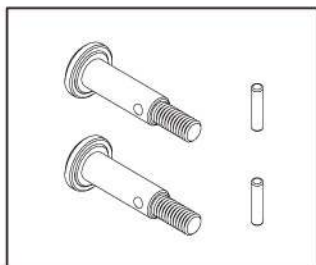
PD7270 CRUSH TUBE / DRIVE PIN
碾環/插銷



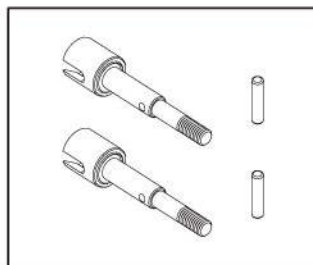
PD7273 SUSPENSION PLATE (PC)
PC彈簧片



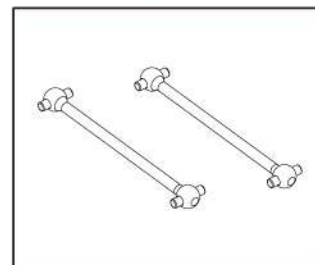
PD7274 SUSPENSION SPACERS
調整墊片組



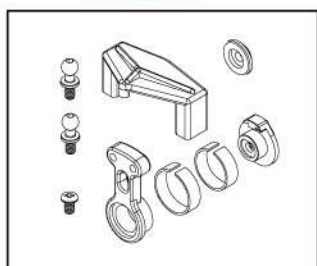
PD7275 FRONT AXLES
前輪軸



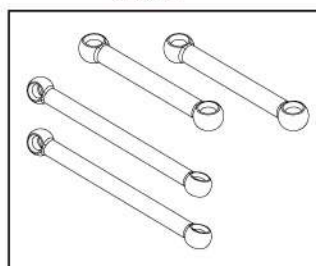
PD7278 REAR AXLES
後輪軸



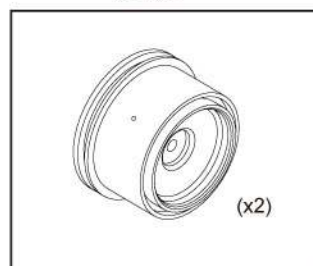
PD7279 DOG BONES
後傳動軸



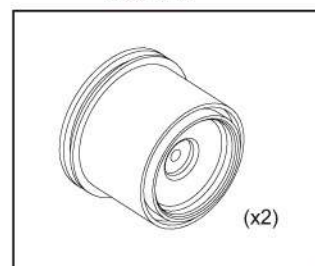
PD7280 SERVO SAVER SET
伺服緩衝組



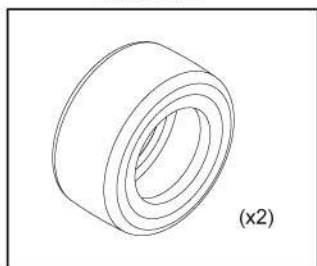
PD7282 TIE ROD SET
拉桿



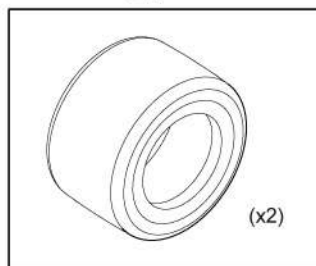
PD7283 FRONT WHEEL (BLACK)
前輪轂 (黑)



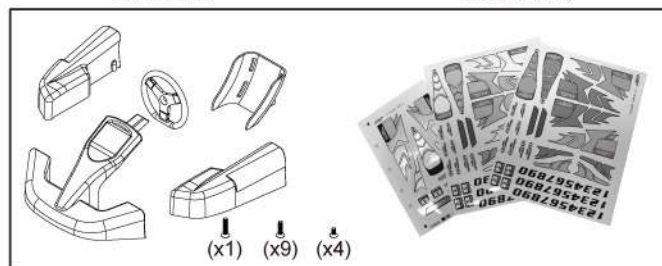
PD7284 REAR WHEEL (BLACK)
後輪轂 (黑)



PD7285 FRONT TIRE W / INSERT
前輪胎

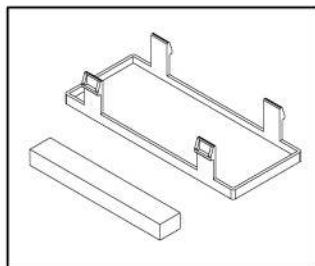


PD7286 REAR TIRE W / INSERT
後輪胎

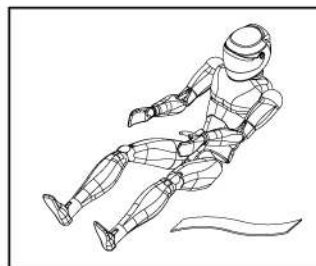


PD7376 BODY SET (GRAY)
車殼組 (灰)

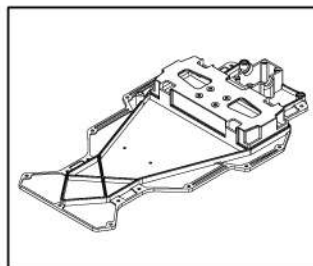
KT8 RACING KART PART LIST 零件表



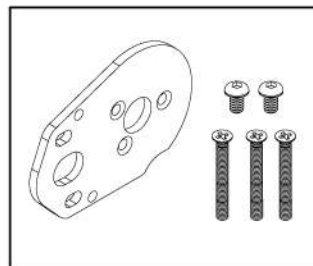
PD7290 BATTERY TRAY
電池蓋



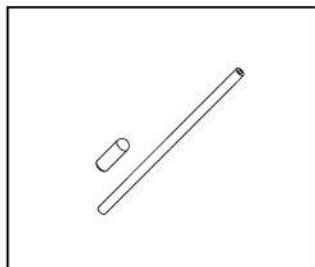
PD7291 DRIVER (PAINTED)
人偶



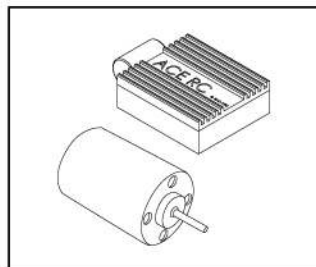
PD7292 CHASSIS
車底板



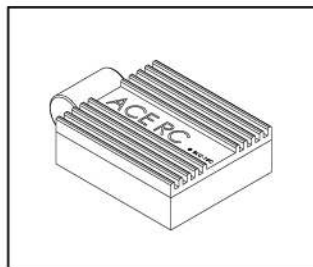
PD7265 370 MOTOR PLATE
370馬達固定板組



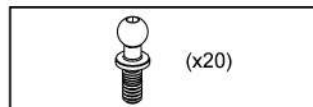
PD7712 ANTENNA TUBE
天線套管



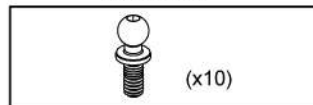
8053 BLC - 15C PWR
電動房車無刷套件, 15A



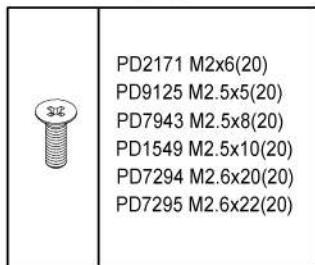
8058 BLC - 15C ESC
車用無刷馬達速控器, 15A



PD7271 BALL STUD (L)
球頭座 (長)

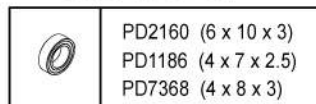


PD7272 BALL STUD (S)
球頭座 (短)



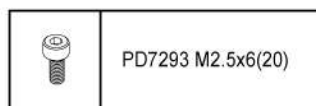
FHPS SCREW
平頭十字螺絲

PD2171 M2x6(20)
PD9125 M2.5x5(20)
PD7943 M2.5x8(20)
PD1549 M2.5x10(20)
PD7294 M2.6x20(20)
PD7295 M2.6x22(20)



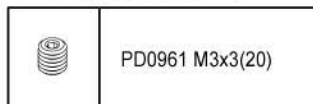
BEARING
滾珠軸承

PD2160 (6 x 10 x 3)
PD1186 (4 x 7 x 2.5)
PD7368 (4 x 8 x 3)



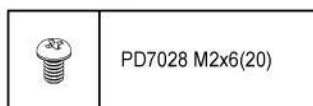
SHCS SCREW
內六角螺絲

PD7293 M2.5x6(20)



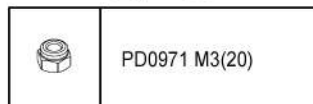
SET SCREW
無頭內六角螺絲

PD0961 M3x3(20)



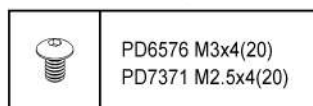
BHPS SCREW
圓頭十字螺絲

PD7028 M2x6(20)



LOCK NUT
止鬆螺帽

PD0971 M3(20)



BHCS SCREW
半圓頭內六角螺絲

PD6576 M3x4(20)
PD7371 M2.5x4(20)



FHCS SCREW
平頭內六角螺絲

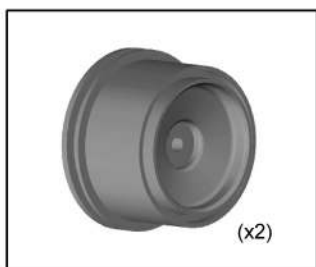
PD0678 M3x10(20)

PART#	DESCRIPTION	中文名稱	NOTE
8117	MICRO SERVO, C1016	迷你伺服機組, C1016	
PD0961	SET SCREWS (20), M3 x 3	無頭內六角螺絲(20), M3*3	
PD0971	LOCK NUT (20), M3	止鬆螺帽組, M3	
PD0678	FHCS SCREW (20), M3 x 10	平頭內六角螺絲, M3x10	
PD1186	BEARING (4 x 7 x 2.5)	滾珠軸承組, d4xD7xW2.5	
PD1548	FHPS SCREW (20), M2 x 8	平頭十字螺絲 M2x8	
PD1549	FHPS SCREW (20), M2.5 x 10	平頭十字螺絲 M2.5x10	
PD2123	DRIVE CUP (2)	傳動軸套組	
PD2160	BEARING (6 x 10 x 3)	滾珠軸承組, d6xD10xW3	
PD2171	FHPS SCREW (20), M2 x 6	平頭十字螺絲組, M2*6	
2334	IBL22 / 55 - 370C	無刷馬達 IBL22 / 55 - 370C	
PD6576	BHCS SCREW (20), M3 x 4	半圓頭內六角螺絲, M3X4	
PD7028	BHPS SCREW (20), M2 x 5	半圓頭十字螺絲組, M2*5	
PD7261	DIFFERENTIAL SET	差速齒輪組	
PD7263	TOP SHAFT SET	高速主齒輪組	
PD7264	SPUR GEAR SET	大齒輪組	
PD7266	PINION GEAR 22T	馬達驅動齒, 22T	
PD7267	GEARBOX CASE SET	後差速齒輪箱蓋	
PD7268	SUSPENSION ARM SET	擺臂組	
PD7269	STEERING KNUCKLE SET	轉向臂	
PD7270	CRUSH TUBE / DRIVE PIN	欄環/插銷	
PD7271	BALL STUD (L)	球頭座(長)	
PD7272	BALL STUD (S)	球頭座(短)	
PD7273	SUSPENSION PLATE (PC)	PC彈簧片	
PD7274	SUSPENSION SPACERS	調整垫片組	
PD7275	FRONT AXLES	前輪軸	
PD7278	REAR AXLES	後輪軸	
PD7279	DOG BONES	後傳動軸	
PD7280	SERVO SAVER SET	伺服緩衝組	
PD7282	TIE ROD SET	拉桿	
PD7283	FRONT WHEEL (BLACK)	前輪殼(黑)	
PD7284	REAR WHEEL (BLACK)	後輪殼(黑)	
PD7285	FRONT TIRE W / INSERT	前輪胎	
PD7286	REAR TIRE W / INSERT	後輪胎	
PD7290	BATTERY BRACE	電池蓋	
PD7291	DRIVER (PAINTED)	人偶	
PD7292	CHASSIS	車底板	
PD7293	SHCS SCREW (20) M2.5 x 6	內六角螺絲, M2.5x6	
PD7294	FHPS SCREW (20) M2.6 x 20	平頭十字螺絲, M2.6x20	
PD7295	FHPS SCREW (20) M2.6 x 22	平頭十字螺絲, M2.6x22	
PD7368	BEARING (4 x 8 x 3)	滾珠軸承組, d4xD8xW3	
PD7265	370 MOTOR PLATE	370馬達固定板	
PD7371	BHCS SCREW (20), M2.5 x 4	半圓頭內六角螺絲, M2.5X4	
PD7376	BODY SET (GRAY)	車殼組(灰)	
PD7712	ANTENNA TUBE	天線套管	
7943	BLC - 15C PWR	電動房車無刷套件, 15A	
8053	BLC - 15C ESC	車用無刷馬達速控器, 15A	
PD8058	FHPS SCREW (20), M2.5 x 5	平頭十字螺絲(20), M2.5*5	
PD9125	FHPS SCREW (20), M2.5 x 5	平頭十字螺絲(20), M2.5*5	

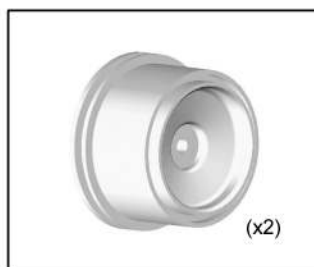
KT8 RACING KART OPTION PART LIST 改裝零件表



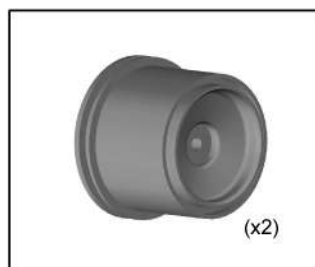
PD1302 ALUM LOCK NUT (RED)
M3 凸緣止鬆螺帽 鋁 紅色



PD7283-O FRONT WHEEL (ORANGE)
前輪殼 (橘)



PD7283-Y FRONT WHEEL (YELLOW)
前輪殼 (黃)



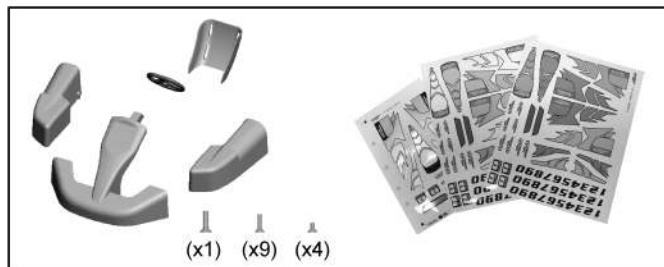
PD7284-O REAR WHEEL (ORANGE)
後輪殼 (橘)



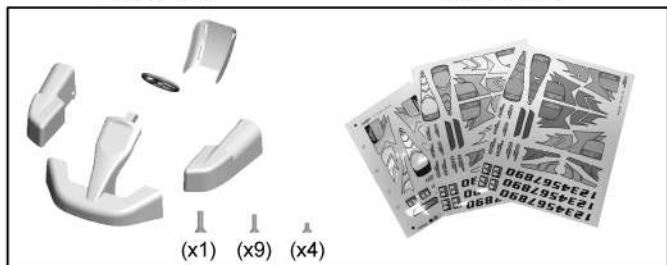
PD7284-Y REAR WHEEL (YELLOW)
後輪殼 (黃)



PD7291-W DRIVER (WHITE)
人偶 (白色)



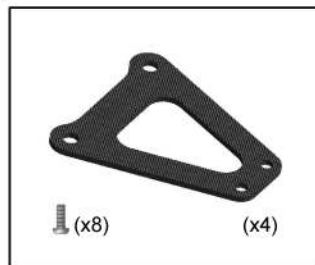
PD7376-O BODY SET (ORANGE)
車殼組 (橘)



PD7376-Y BODY SET (YELLOW)
車殼組 (黃)



PD7296 CVA DRIVE SHAFT
萬向傳動軸組



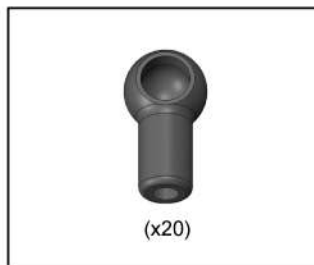
PD7297 SUSPENSION PLATE (CF)
碳纖彈簧片



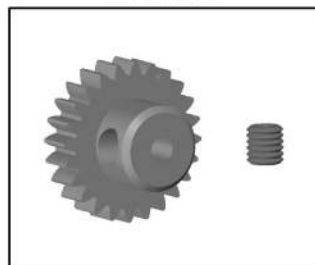
PD7298 STEERING TURNBUCKLE (Ti)
轉向鈦合金拉桿螺絲



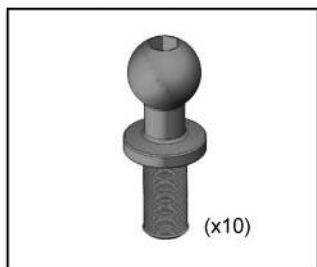
PD7299 REAR TURNBUCKLE (Ti)
後輪鈦合金拉桿螺絲



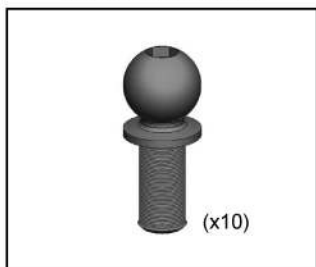
PD7300 BALL CUP
拉桿頭 (18R)



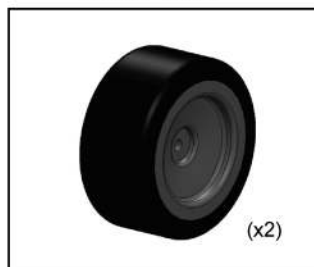
PD7364 PINION GEAR 24T
馬達驅動齒, 24T



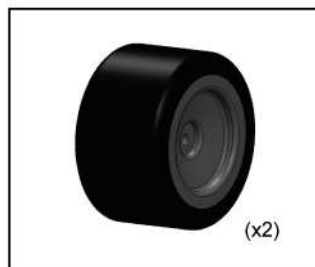
PD7366 ALUM BALL STUD (L)
鋁合金球頭座 (長) 紅



PD7367 ALUM BALL STUD (S)
鋁合金球頭座 (短) 紅



PD7372 FRONT FOAM TIRE SET
前輪海綿輪胎



PD7373 REAR FOAM TIRE SET
後輪海綿輪胎



PD7370 KT8 DECAL SET
KT8 貼紙組



8054 BLC-30C PWR
電動房車無刷套件, 30A



KT8 RACING KART OPTION PART LIST 改裝零件表

PART#	DESCRIPTION	中文名稱	NOTE
PD1302	ALUM LOCK NUT (RED)	M3 凸緣止鬆螺帽 鋁 紅色	
PD7283-O	FRONT WHEEL (ORANGE)	前輪轂 (橘)	
PD7283-Y	FRONT WHEEL (YELLOW)	前輪轂 (黃)	
PD7284-O	REAR WHEEL (ORANGE)	後輪轂 (橘)	
PD7284-Y	REAR WHEEL (YELLOW)	後輪轂 (黃)	
PD7296	CVA DRIVE SHAFT	萬向傳動軸組	
PD7291-W	DRIVER(WHITE)	人偶 (白色)	
PD7297	SUSPENSION PLATE (CF)	破鐵彈簧片	
PD7298	STEERING TURNBUCKLE (Ti)	轉向鈦合金拉桿螺絲	
PD7299	REAR TURNBUCKLE (Ti)	後輪鈦合金拉桿螺絲	
PD7300	BALL CUP	拉桿頭	
PD7364	PINION GEAR 24T	馬達驅動齒, 24T	
PD7366	ALUM BALL STUD (L)	鋁合金球頭座 (長) 紅	
PD7367	ALUM BALL STUD (S)	鋁合金球頭座 (短) 紅	
PD7370	KT8 DECAL SET	KT8 貼紙組 (銀/藍/橘/黃/綠)	
PD7372	FRONT FOAM TIRE SET	前輪海綿輪胎	
PD7373	REAR FOAM TIRE SET	後輪海綿輪胎	
PD7376-O	BODY SET (ORANGE)	車殼組 (橘)	
PD7376-Y	BODY SET (YELLOW)	車殼組 (黃)	
8054	BLC-30C PWR	電動房車無刷套件, 30A	

OPTIONAL ELECTRONICS 選配電子產品

REEDY



No.618 Reedy 1600 Series 7.2V Flat Micro Pack



No.621 VMX Concept 1600mAh Micro Pack



No.620 Micro Pack 1800mAh 7.4V 20C Part Number 620

Requires ESC with Li-Po voltage cut-off

ACE POWER



No.2987 Ni-MH Battery Pack/Flat, 7.2V/1100mAh 2 / 3A

ACE RC® RIPPER



No.2334 IBL22 / 55-370C 5500 RPM / Volt



No.2336 IBL22 / 70-370C 7000 RPM / Volt

Specifications

STAND-ALONE ESC	BLC-15C ESC	BLC-30C ESC
Item Number	8058	8059
NiCD / NiMH cells	7.2V	7.2V
Li Polymer cells	7.4-11.1V	7.4-11.1V
Current (Continuous)	15A	30A
Max Output	160W / 40sec	210W / 40sec
Size LxWxH(mm)	28 x 25 x 10	50 x 28.6 x 29.5
Weight (g / oz)	15 / 0.53	51.5 / 1.84

STAND-ALONE MOTOR	IBL22 / 55 - 370C	IBL22 / 70 - 370C
Item Number	2334	2336
Voltage range	6~8 cells	6~8 cells
RPM per volt	5500 RPM / V	7000 RPM / V
Max. efficiency current	2 ~ 9 A	4 ~ 12 A
Max. surge current	13A / 60s	17A / 60s
Weight (g / oz)	57 / 2.0	57 / 2.0

Electronic Speed Control 速控器



No.8058 BLC-15C ESC



No.8059 BLC-30C ESC

ACE RC®

Specifications

Control	Digital proportional integration control-yaw, gain
Sensor	Piezoelectric Vibrating Gyroscope
Voltage	DC4.8V ~ 6.0V
Operation Temperature	-5° to 45° Celsius
Dimension (mm)	25.9 X 24.9 X 7
Weight (g / oz)	13.5 / 0.48



No.8075 TG-6200D Drift Car Gyro TG6200D陀螺儀

COUGAR 2.4GHz 3CH DIGITAL RADIO SYSTEM PS3i

2.4GHz Surface Radio Control System 數位槍型遙控器 No.8308

IFH^{2.4G}ss



Specifications

Item No.	8308
Transmitter	COUGAR PS3i
Configuration	Pistol Grip
Encoder	3Ch
Frequency (MHz)	2.44GHz
Modulation	GFSK
Current Drain	130mA @ 9.6V
Frequency Band Width	24MHz
Transmission System	FHSS
Band No.	78CH
ID No.	13bit
Radio Speed	16Kbps
Servo Reverse	CH1~CH3
Display	LCD
Mode Memory	10
Antenna Type	1 / 4 Dipole Sleeve
Antenna Peak Gain	2dBi Typical
Power Requirement	9.6V / 8 cell AA Battery
Dimension (w / o Antenna)	220 x 99 x 182 mm / 8.66 x 3.89 x 7.16 in
Weight (g / oz)	443 g / 15.59 oz

ACE RC®

Micro Servo (Metal Gear) 迷你伺服機



No.8139 High Torque / C1016MG

Specifications

Torque 4.8V / 6V (oz-in)	22.2 / 27.8
Torque 4.8V / 6V (Kg-cm)	1.6 / 2.0
Speed 4.8V / 6V (sec / 60°)	0.10 / 0.08
Gear	2P + 2MG
Bearing	1BB
Size L x W x H (in)	0.87 x 0.45 x 0.93
Size L x W x H (mm)	22.1 x 11.4 x 23.6
Weight (gram / oz)	0.37 / 10.4



AQ2280 2.4GHz 3CH Receiver

Specifications

Receiver	TRS401ss
Item No.	AQ2280
Frequency (GHz)	2.4GHz
Channel	4CH
BEC	No
Type	PPM
Antenna Type	Single Antenna
Battery Power	4.8~6V
Dimension (mm)	18.3 x 35.6 x 14.2 mm
Weight (g / oz)	6.5g

