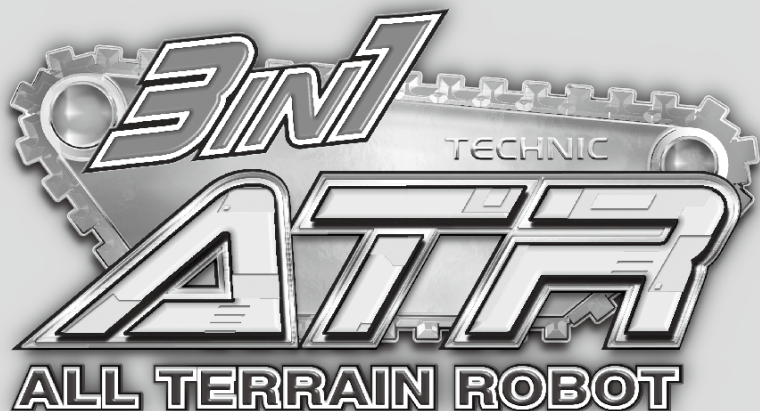
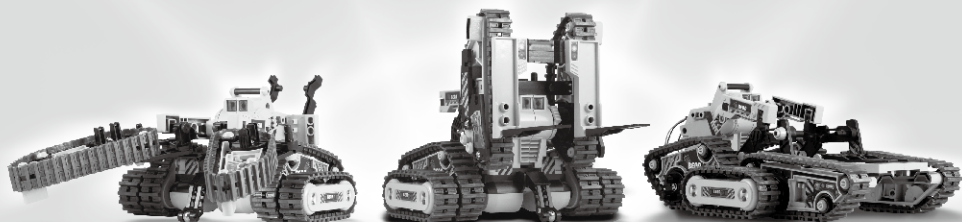


GE-536N

Pro'sKit®



三合一變形坦克



Assembly & Instruction Manual

組裝說明手冊

目錄 CONTENTS

有線遙控器 Wired Control Box

產品介紹 Product Introduction	P.1
自備工具 Tools You May Need	P.1
零件清單 Mechanical Parts List	P.1
塑膠模型零件 Plastic Part	P.2
裝飾貼紙 Sticker	P.2
組裝說明 Mechanical Assembly	P.2

3合1變形坦克車 ATR

產品介紹 Product Introduction	P.7
零件清單 Mechanical Parts List	P.8
塑膠模型零件 Plastic Part	P.9
模組組裝 Module assembly	P.10
坦克車組裝說明 How To Assemble Rover Robet	P.25
夾爪車組裝說明 How To Assemble Gripper Robot	P.33
推高機組裝說明 How To Assemble Forklift Robet	P.40

操作方式 How It Works	P.47
-------------------------	------

簡易故障排除 Troubleshooting	P.49
------------------------------	------

電路圖 Circuit Diagram	P.49
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有線遙控器

WIRED CONTROL BOX

產品介紹 Product Introduction:

控制器可因應變形坦克車的不同型態有效控制前進、後退、左轉、右轉、夾取和抬舉物品等動作。

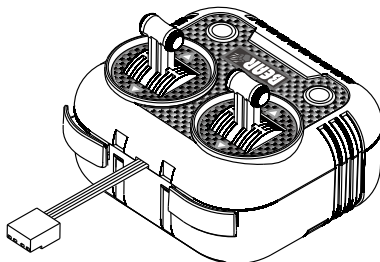
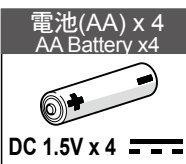
A 3 channel control box, use this controller to move the robot forward, backward, turn left or right, lift or lower.



警告

1. 本玩具內含小物件，請勿讓三歲以下孩童取得，以免放入口中造成窒息。
Choking hazard - Small parts. Not for children under 3 years.
2. 兒童使用剪切工具時，請家長指導使用方式，並請在家長監督下使用，以免發生意外。
Adult supervision is recommended when children use scissors.
3. 為避免嬰兒或兒童產生窒息的危險，請於拆卸後立即將塑膠袋銷毀或遠離嬰兒及兒童。
To avoid danger of suffocation, keep the plastic bag away from babies and children.

自備工具如下 Tools You May Need:



零件清單 Mechanical Parts List

部分零件含有銳利的邊緣及尖角，組裝時請注意。
Product contains functional edges and sharp points.

P1	彈片 Metal Plate	數量 Qty
		2

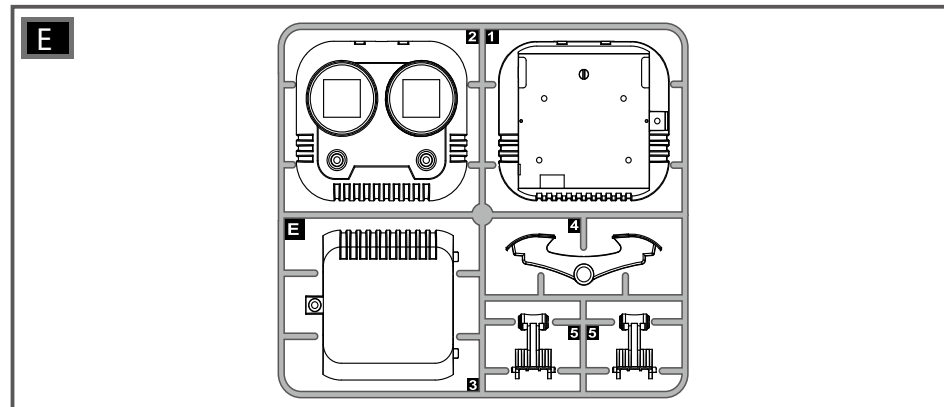
P2	自攻螺絲 Tapping Screw	數量 Qty
		5 (3x7)

P3	電池盒 Battery Holder	數量 Qty
		1

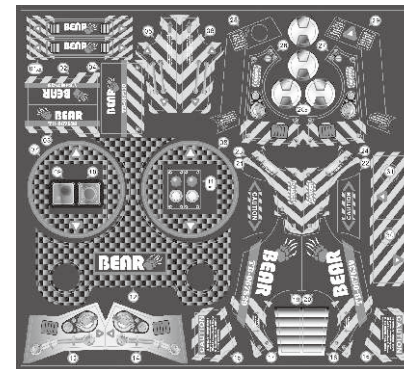
P4	電路板 PC Board	數量 Qty
		1

1

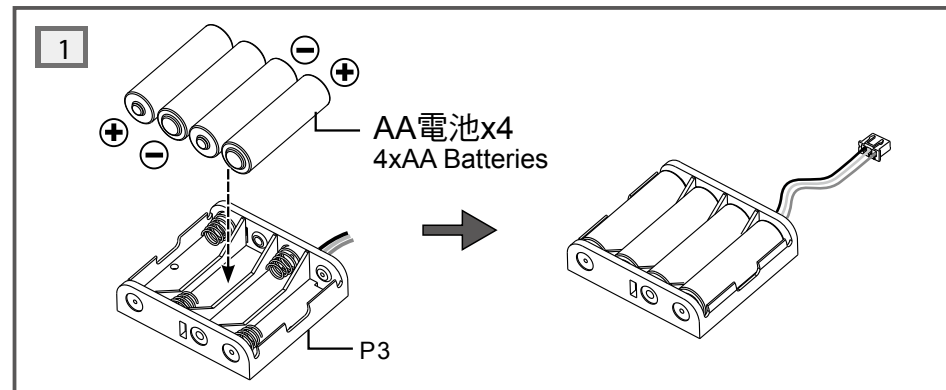
塑膠模型零件 Plastic Part :



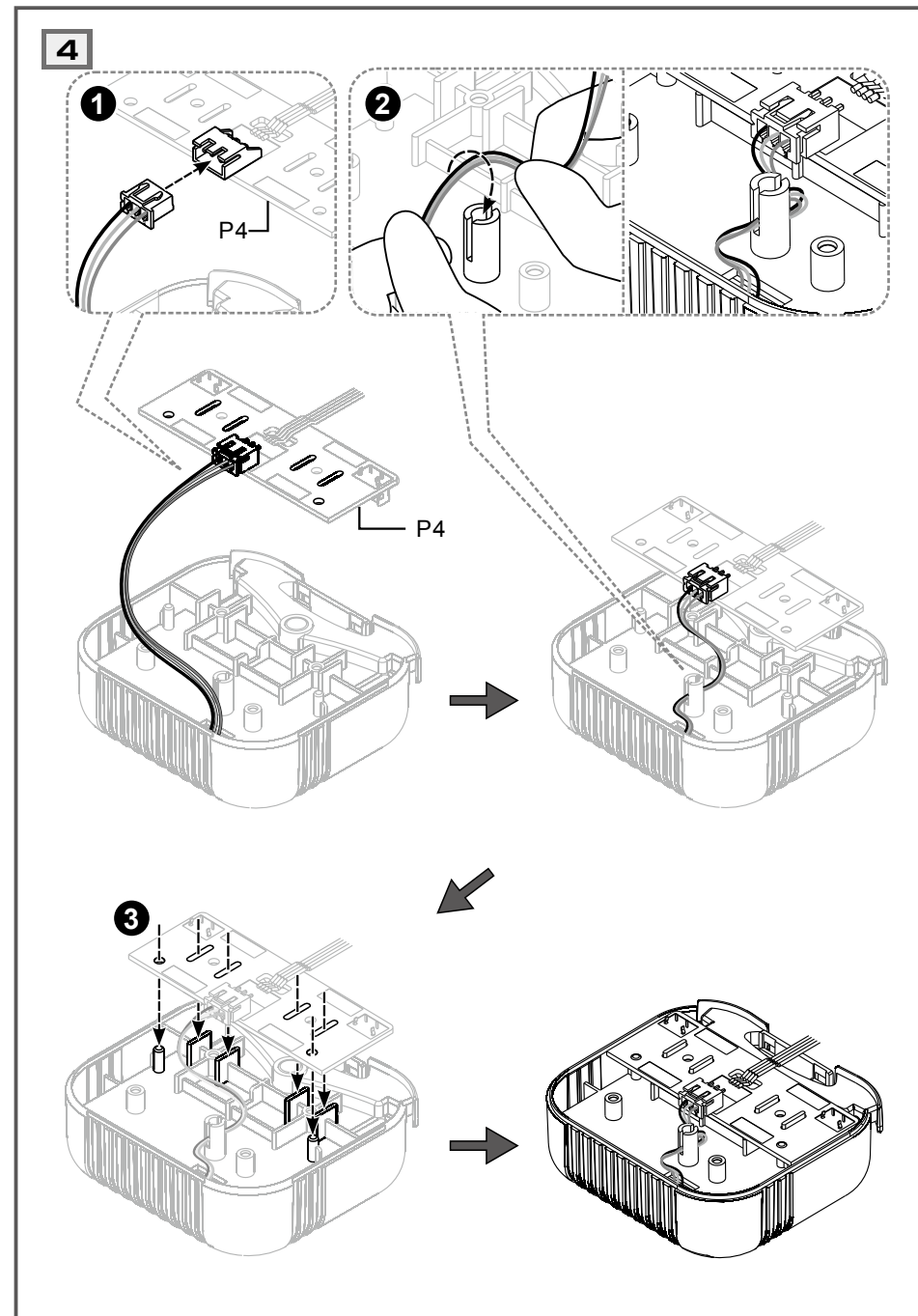
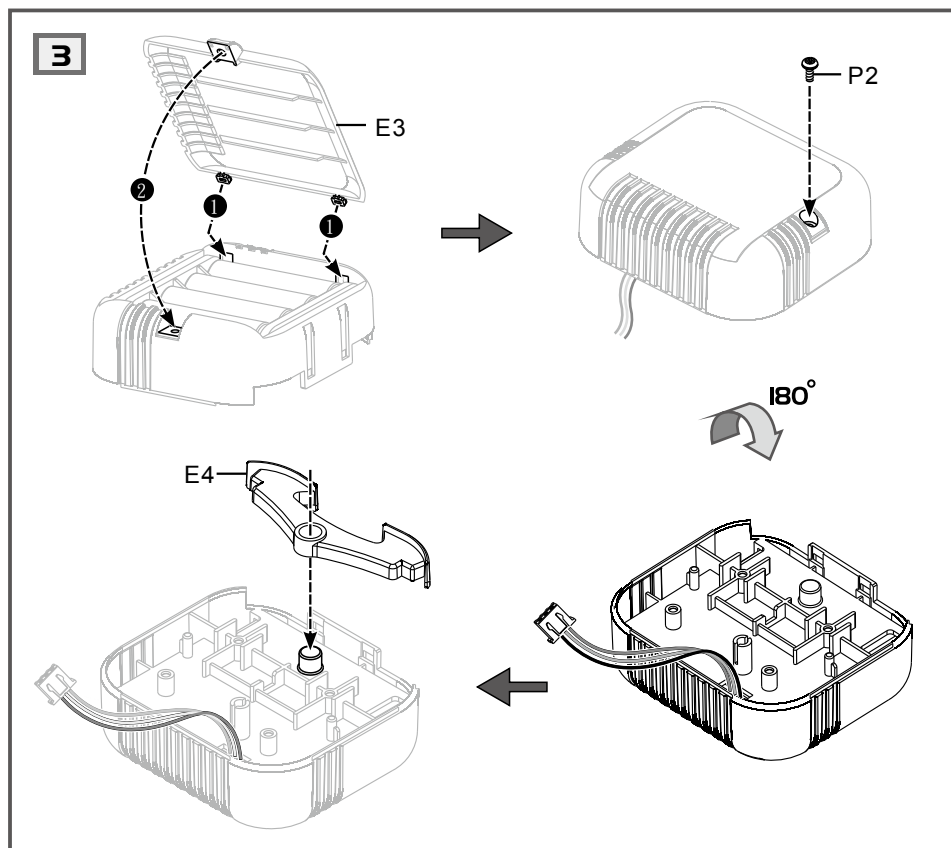
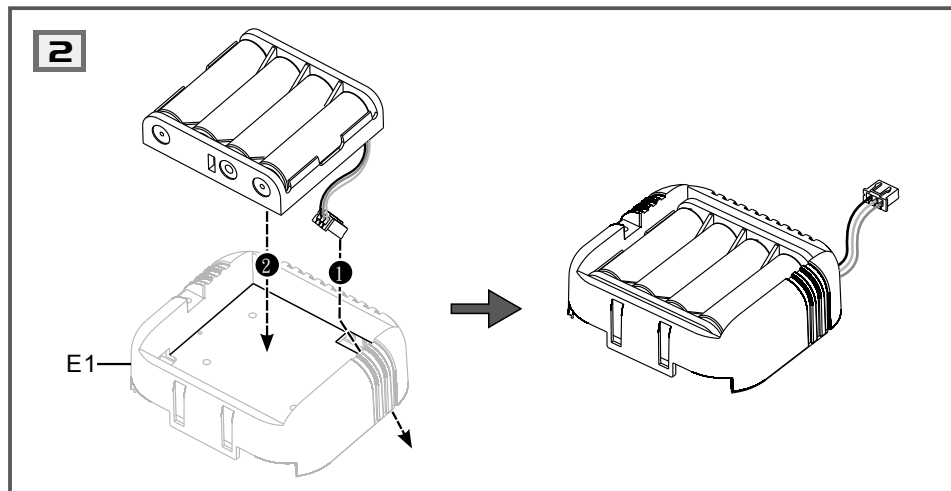
裝飾貼紙 Sticker :

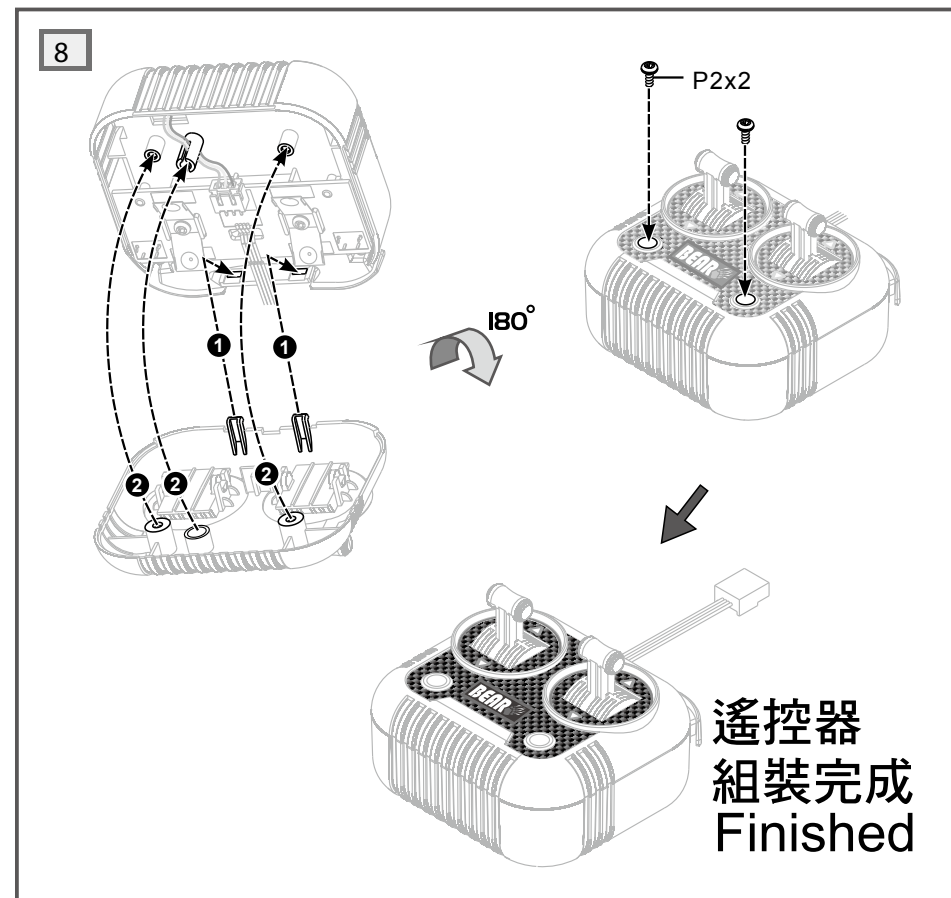
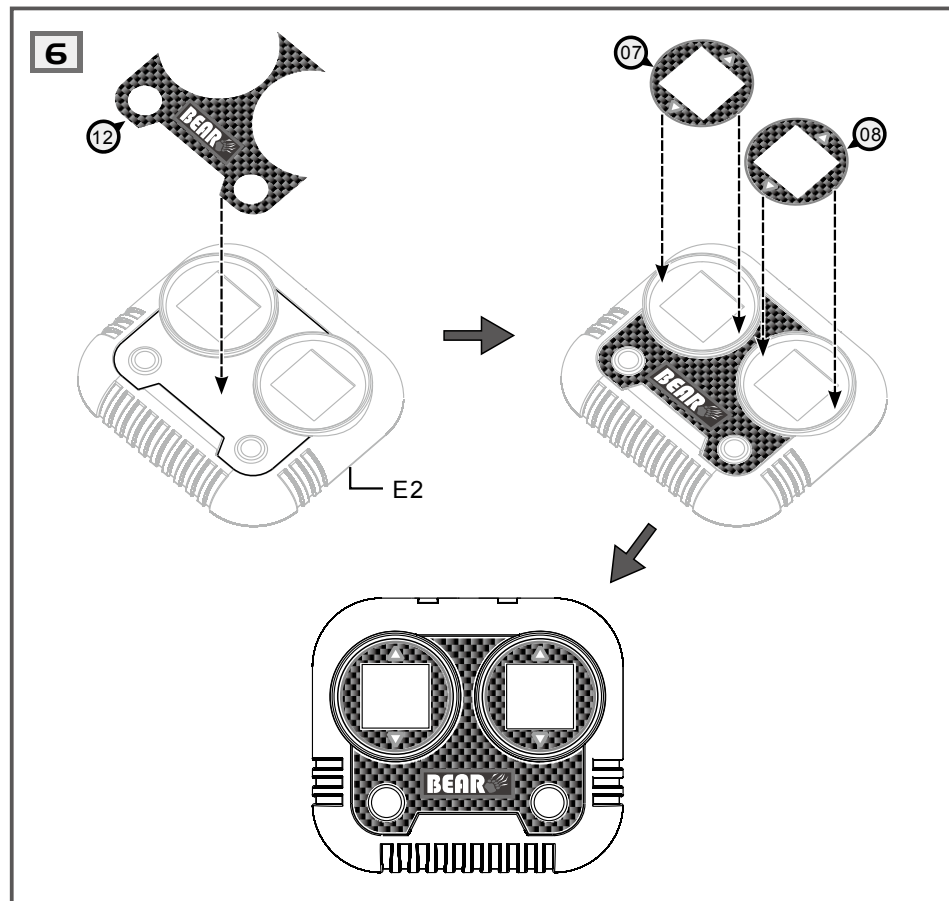
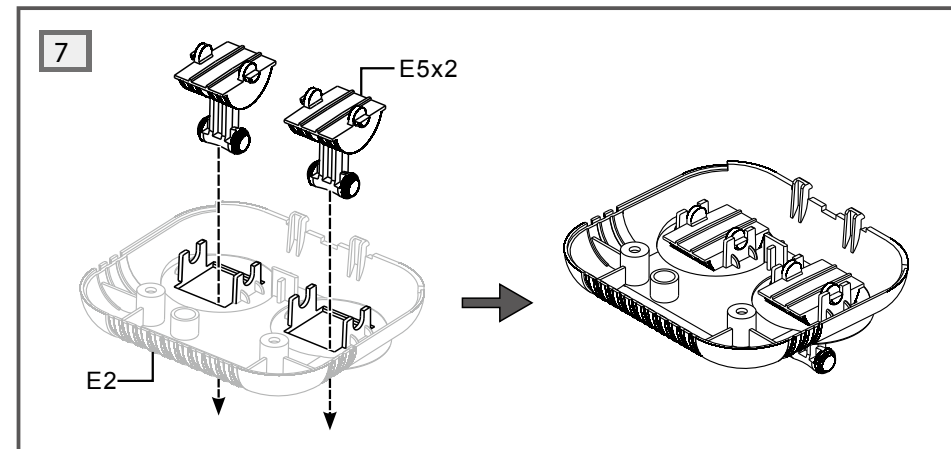
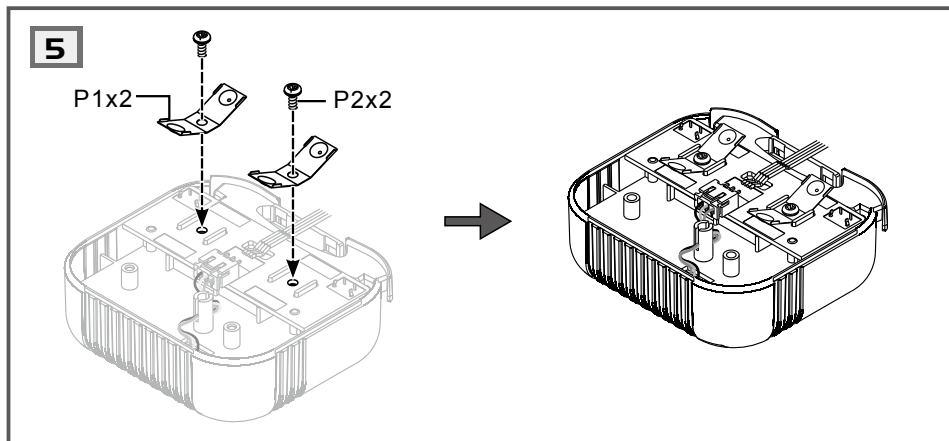


組裝說明 Mechanical Assembly:



2



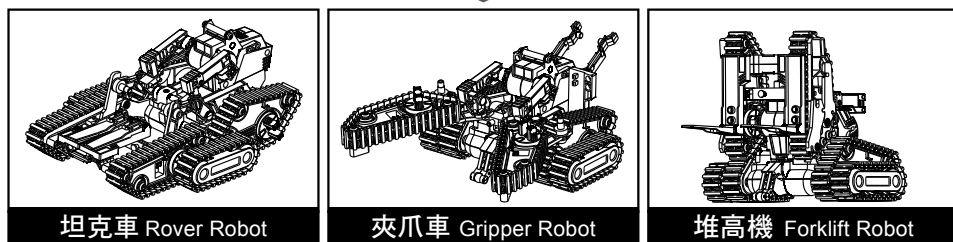
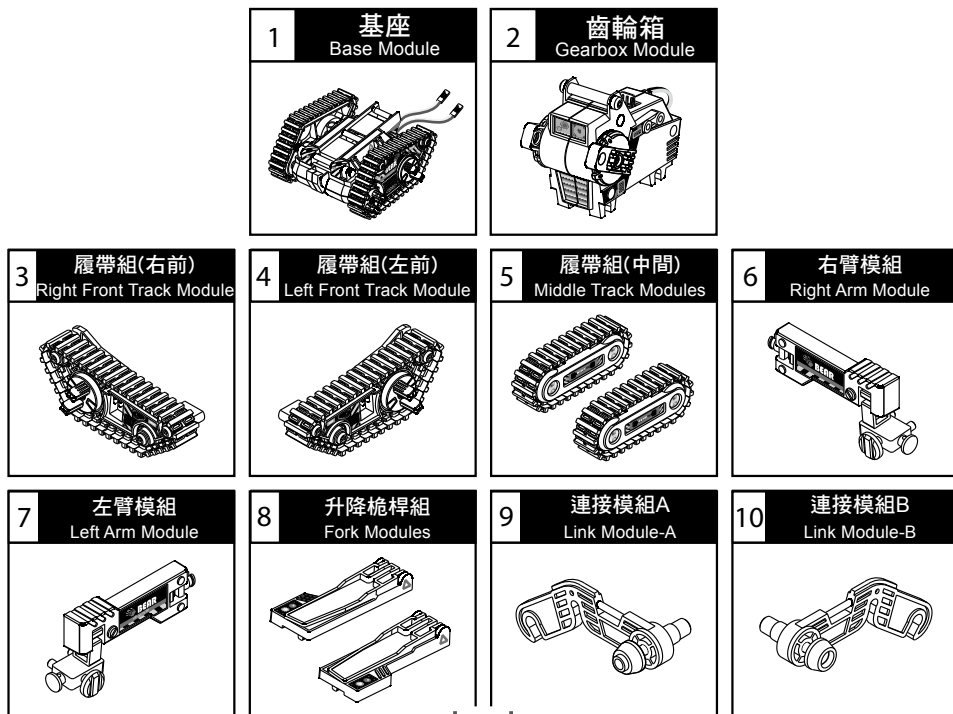


3合1變形坦克車

產品介紹 Product Introduction:

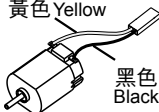
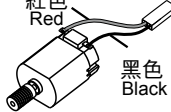
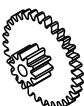
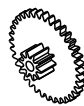
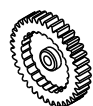
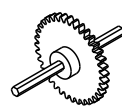
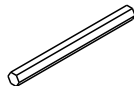
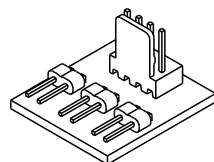
歡迎購買寶工GE-536N 3合1變形坦克。這是一款多功能的履帶型自走式坦克車，透過以下10種模組的不同組合方式，它還可以變身為坦克車、推高機及夾爪車。履帶型自走式設計，輕易征服各種崎嶇地形！利用線控方式，操縱變形坦克前進、後退、轉彎V夾取和抬舉物品。推薦13歲以上青少年嘗試獨立組裝，父母在旁陪伴，青少年可從中得到自我滿足的成就感，同時快樂的享受親子共遊的樂趣。3 in 1 All Terrain Robot is a multi-function tracked mobile robot. By the wired remote controller, make your robot move forward, backward, turn left or right. Also try to have the Rover conquer different terrain, the Forklift lift the pallet or the Gripper grab.

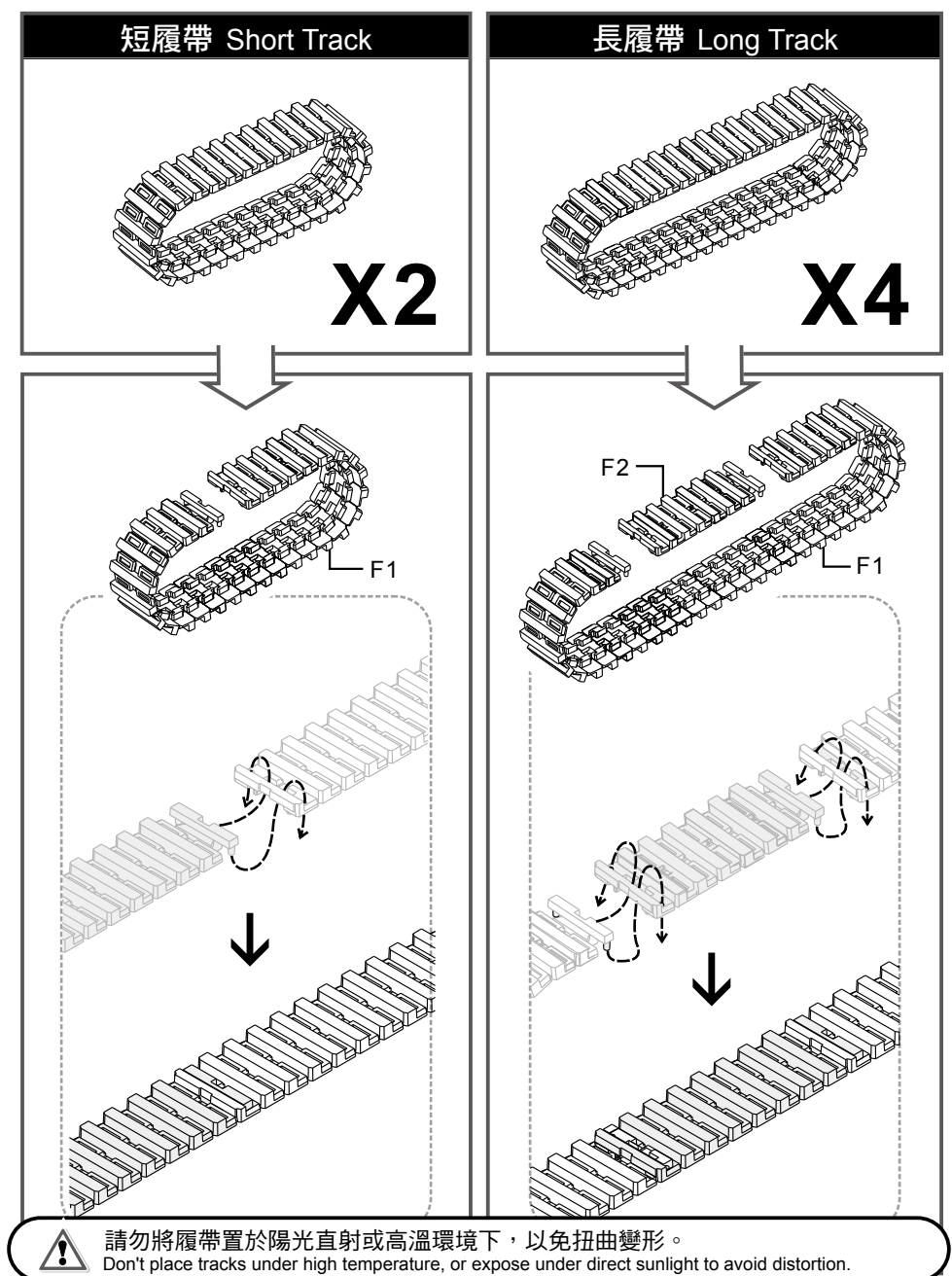
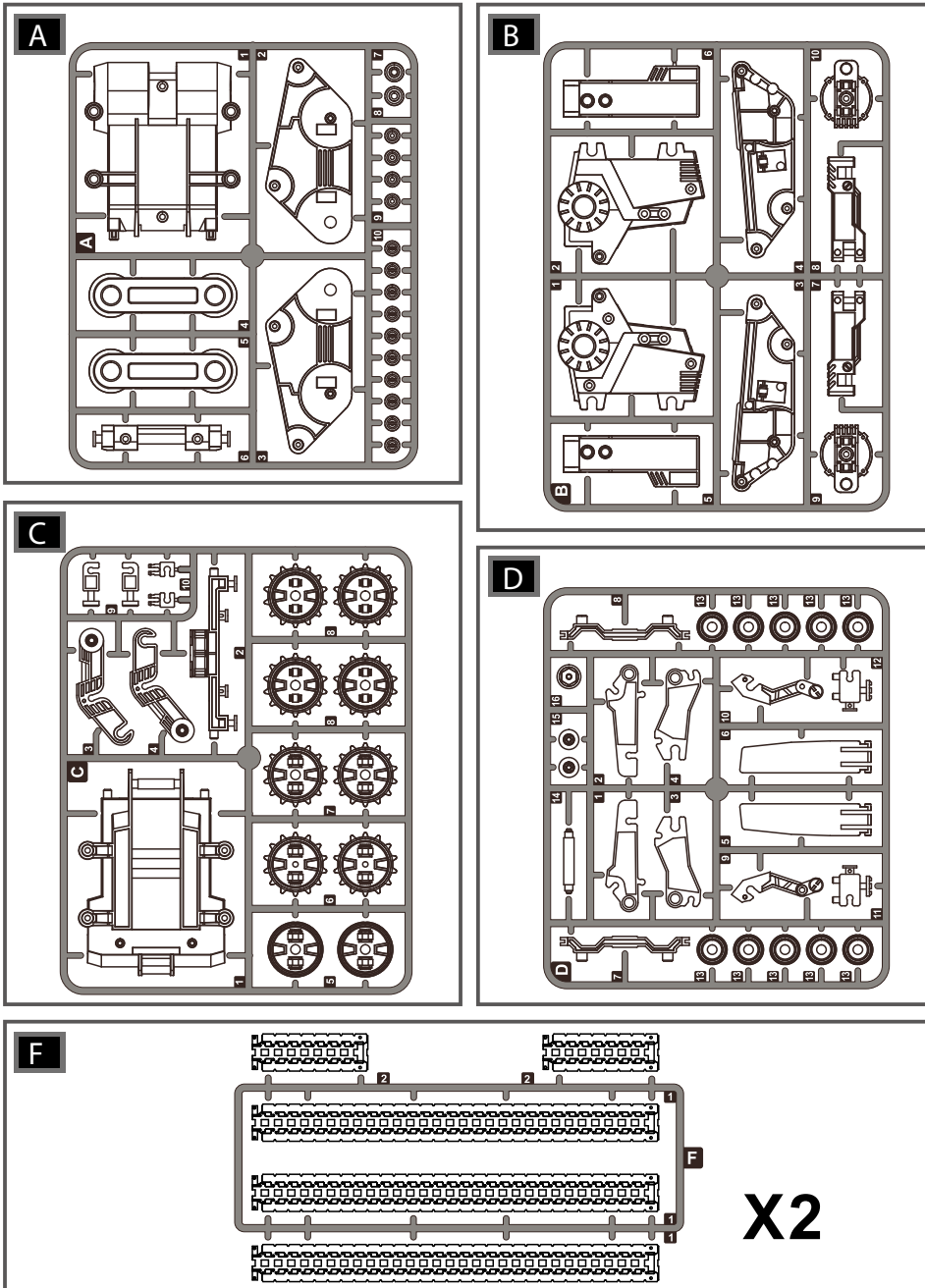
By using the below 10 modules, assemble your own robot and transform into 3 amazing models: Forklift, Rover and Gripper.

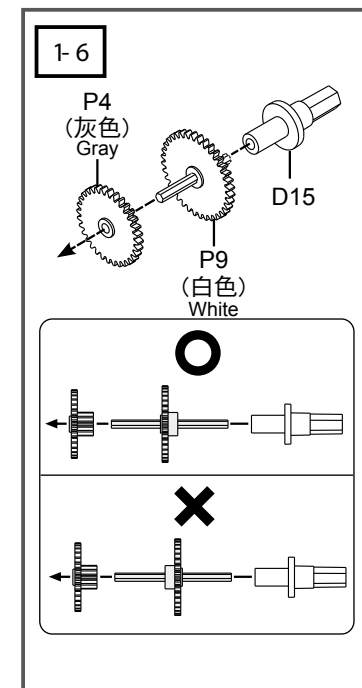
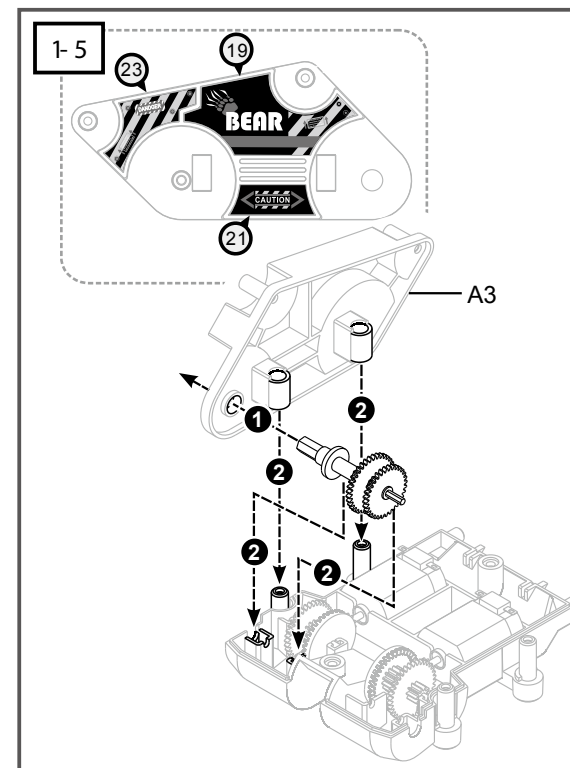
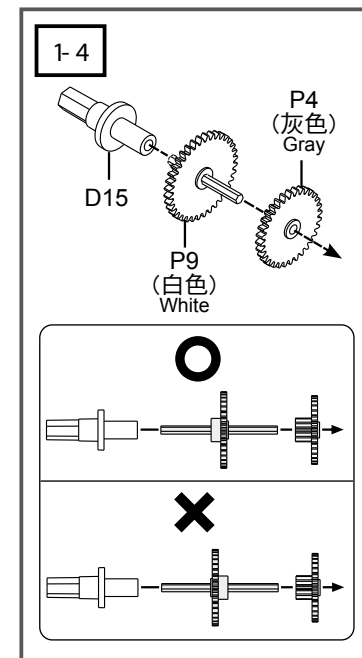
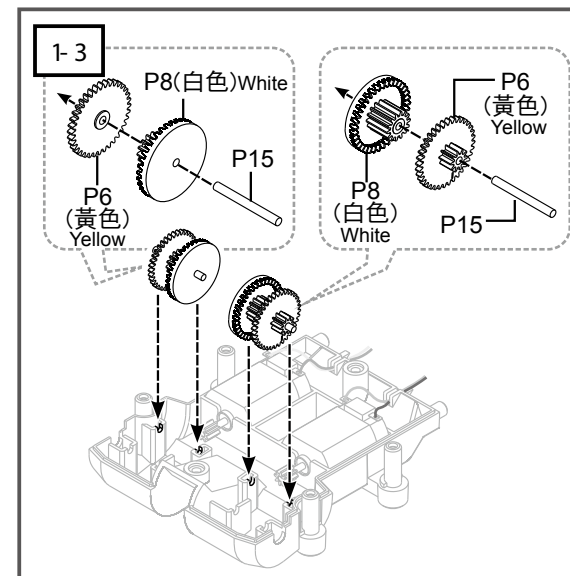
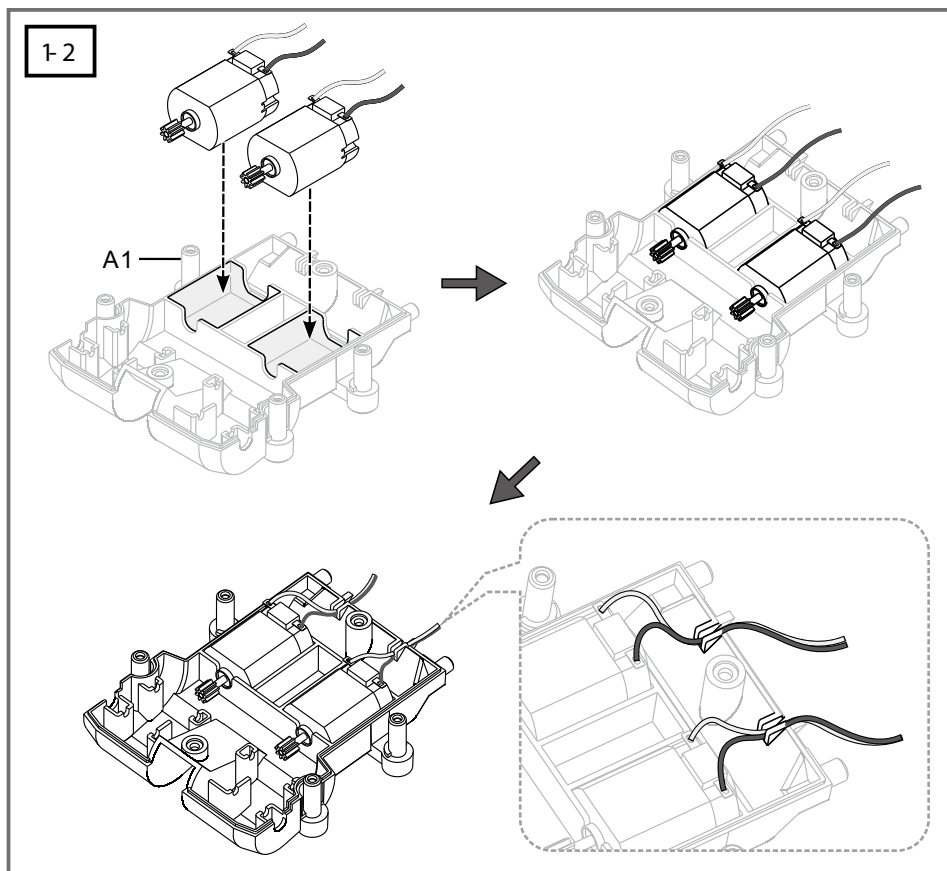
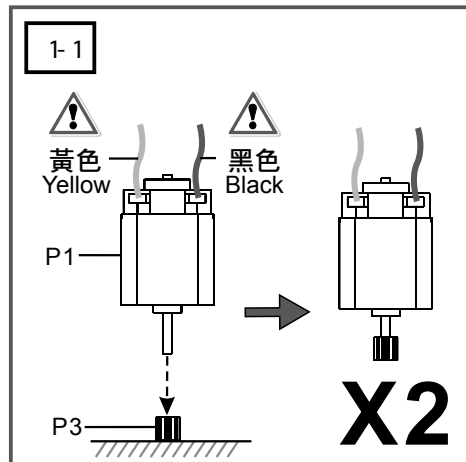
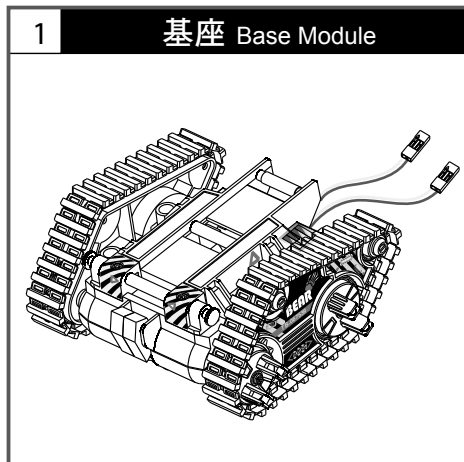


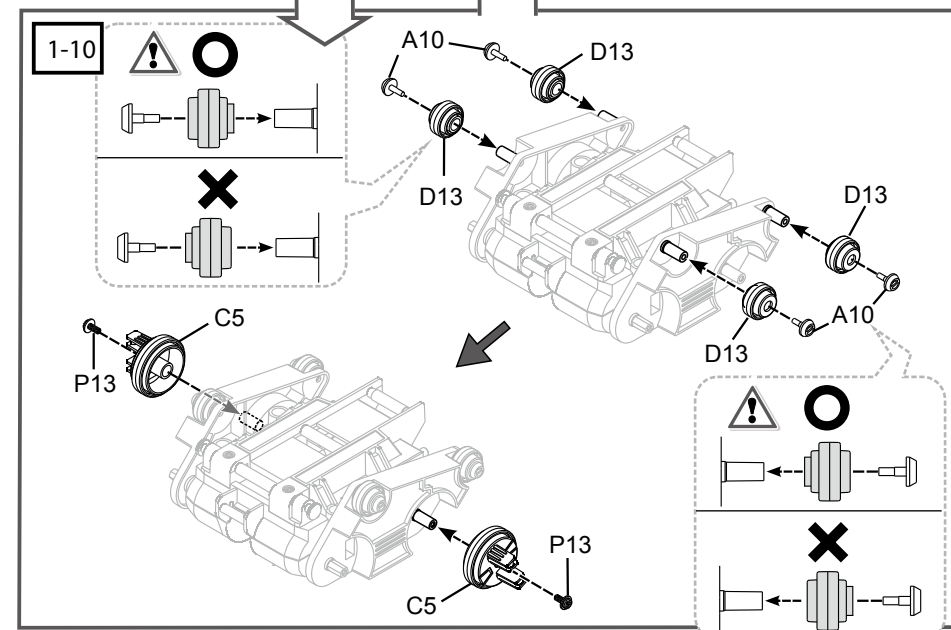
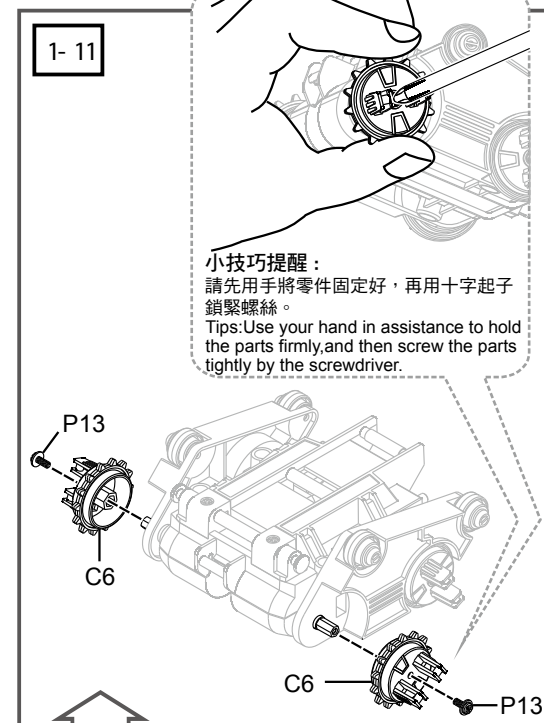
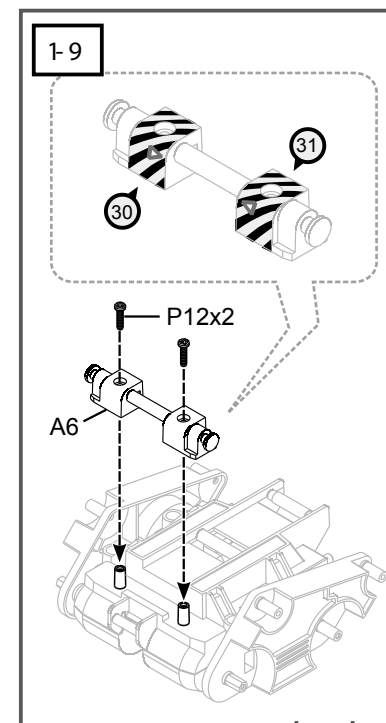
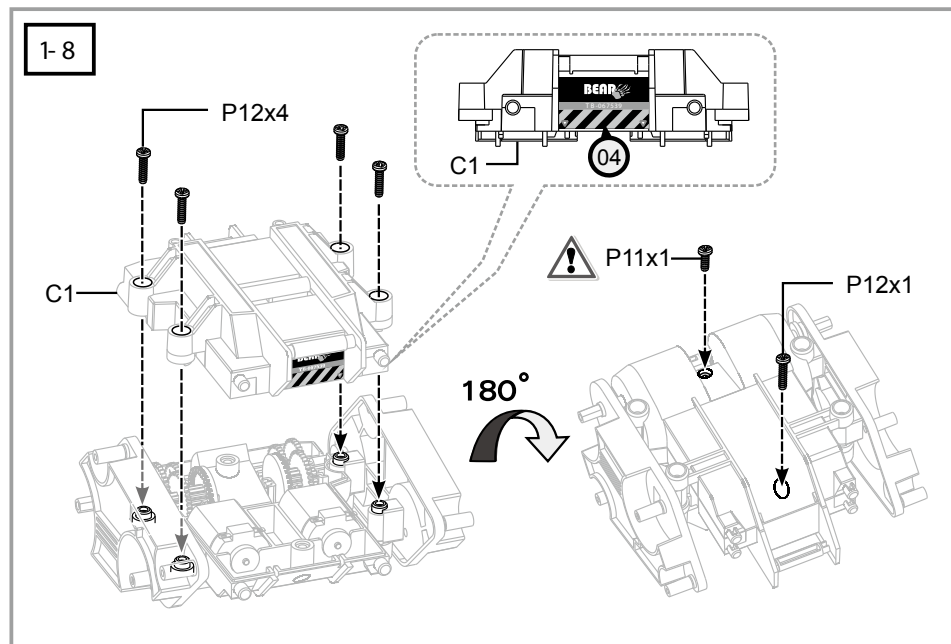
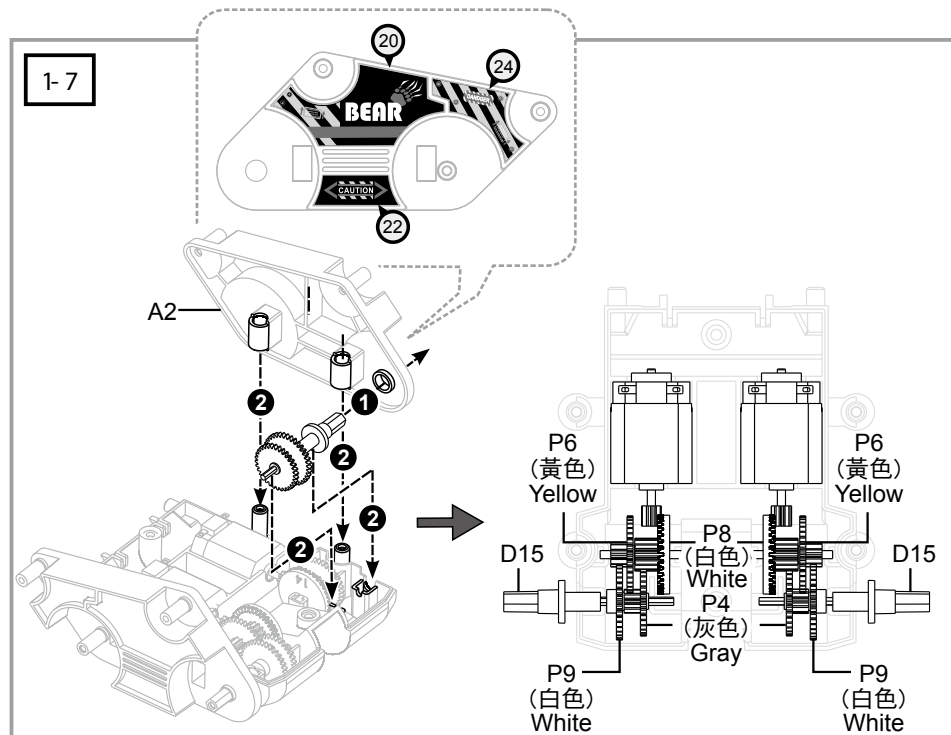
零件清單 Mechanical Parts List

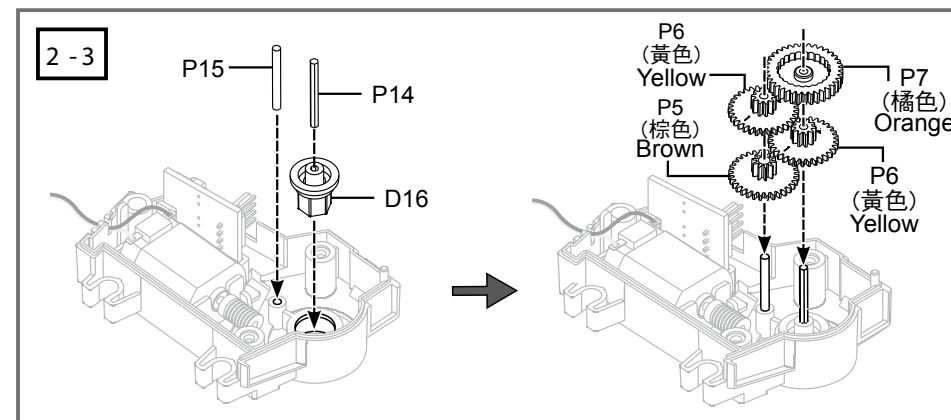
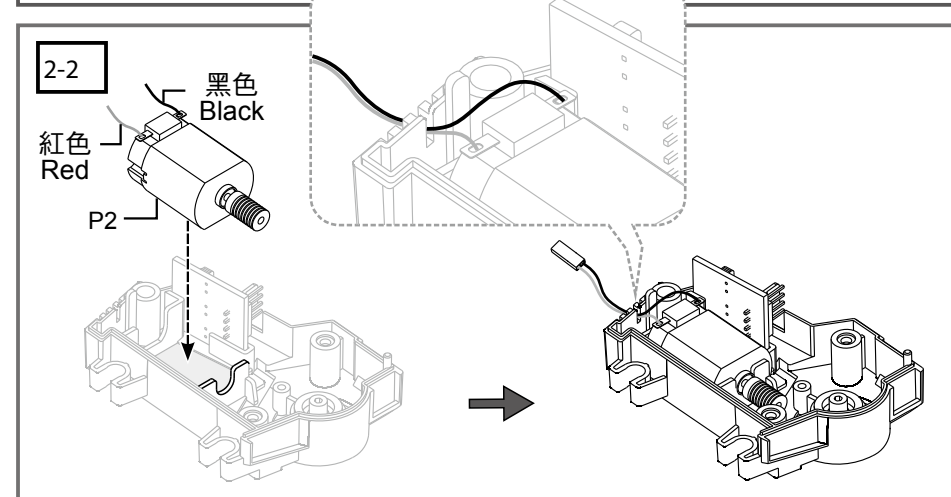
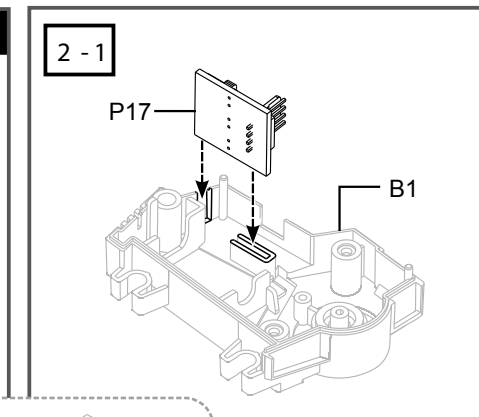
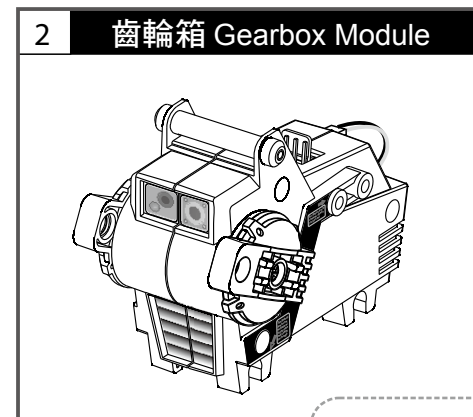
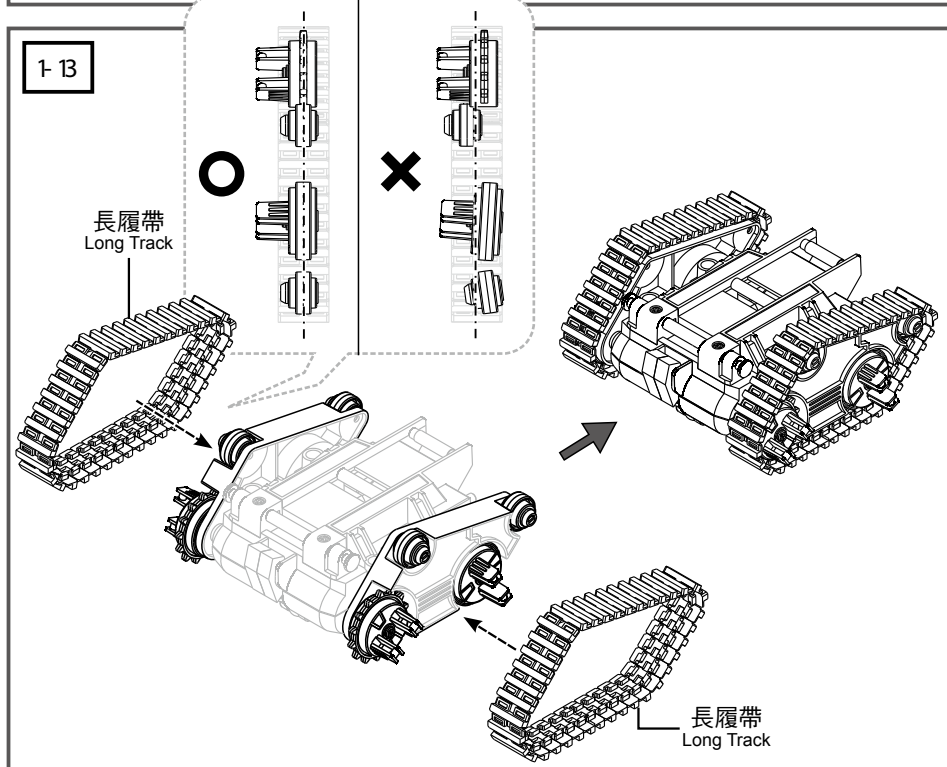
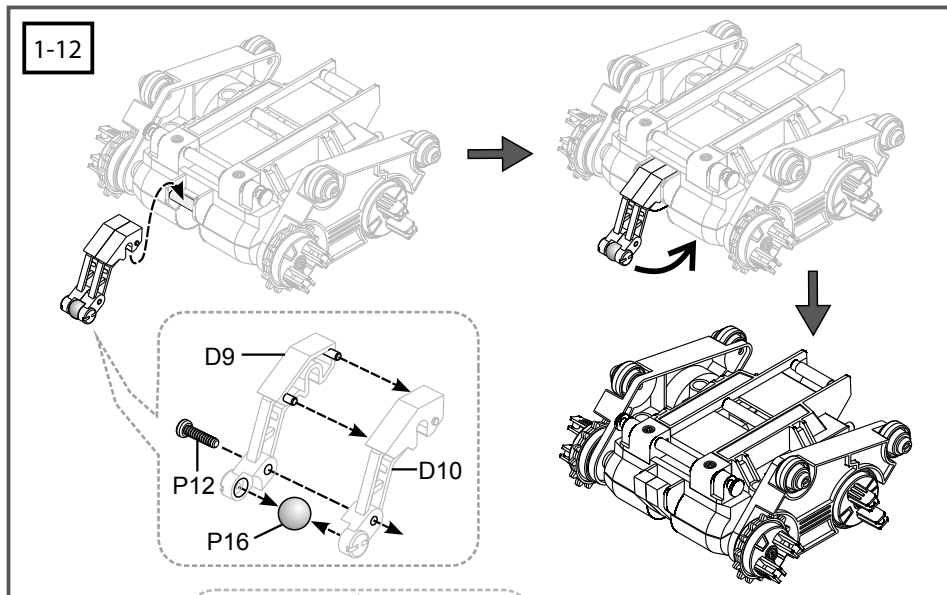
! 部分零件含有銳利的邊緣及尖角，組裝時請注意。
Product contains functional edges and sharp points.

P1馬達端子組 Motor 黃色 Yellow 黑色 Black  數量 QTY 2	P2馬達端子組 Motor 紅色 Red 黑色 Black  數量 QTY 1	P3小齒輪 Pinion Gear  數量 QTY 2
P4齒輪(灰色) Gear(Gray)  數量 QTY 2	P5齒輪(棕色) Gear(Brown)  數量 QTY 1	P6齒輪(黃色) Gear(Yellow)  數量 QTY 4
P7轉接齒輪(橘色) Gear(Orange)  數量 QTY 1	P8齒輪(白色) Gear(White)  數量 QTY 2	P9六角軸齒輪組 Gear With Shaft  數量 QTY 2
P10六角出力齒輪(灰色) Output Gear(Grey)  數量 QTY 1	P11自攻螺絲(短) Tapping Screw(Short)  數量 QTY 3 (2.6x6)	P12自攻螺絲(長) Tapping Screw(Long)  數量 QTY 11 (2.6x10)
P13華司螺絲 Tapping Screw  數量 QTY 14 (2.6x6)	P14六角軸 Hex Shaft  數量 QTY 1	P15圓軸 Round Shaft  數量 QTY 3
P16小鋼珠 Steel Ball  數量 QTY 1	P17電路板 PC Board  數量 QTY 1	

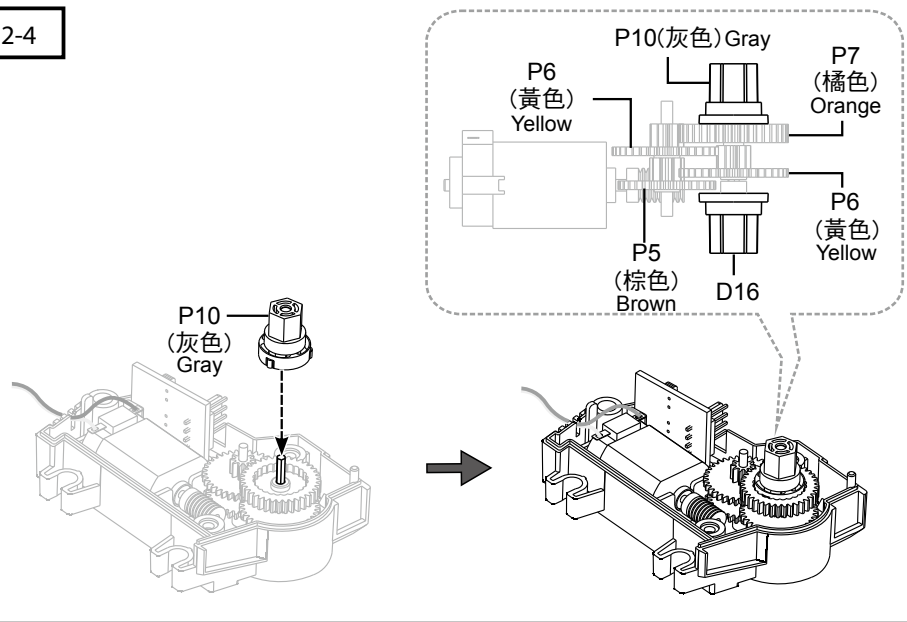




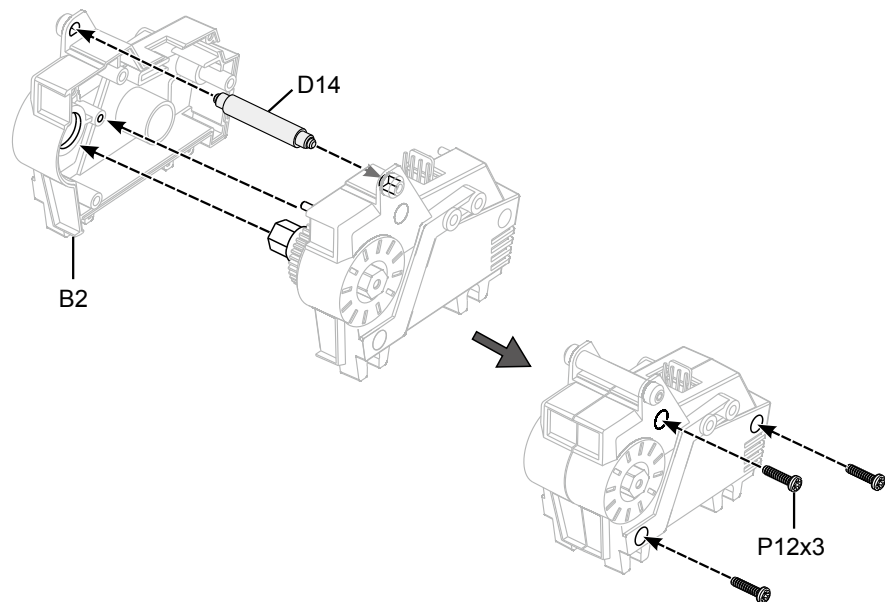




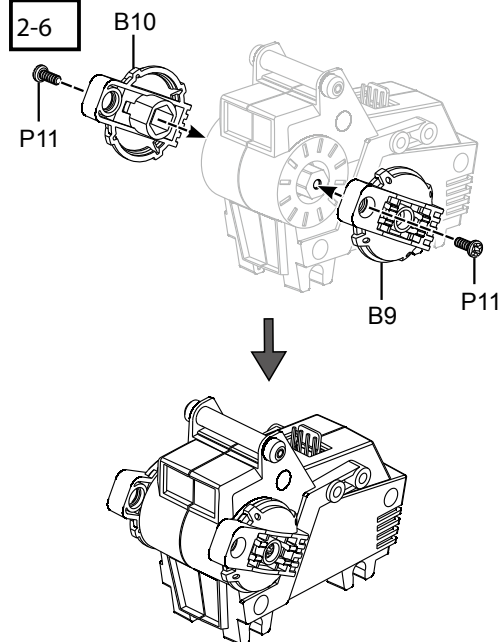
2-4



2-5

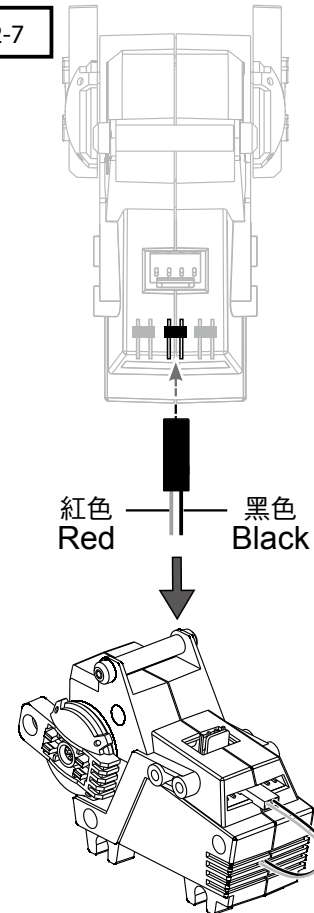


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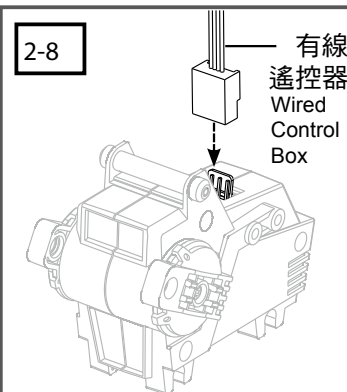


注意：B10及B9位置必須平行對應。
Note: Parts B10 and B9 must be parallel.

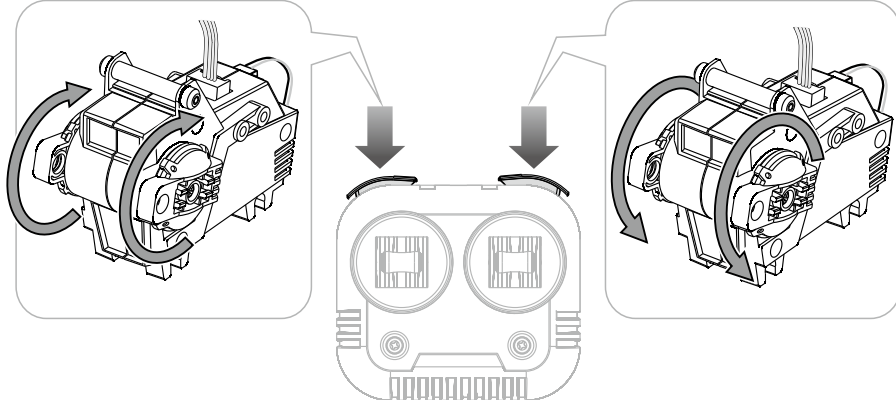
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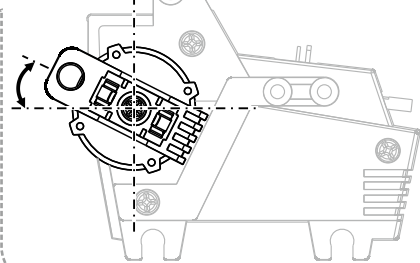
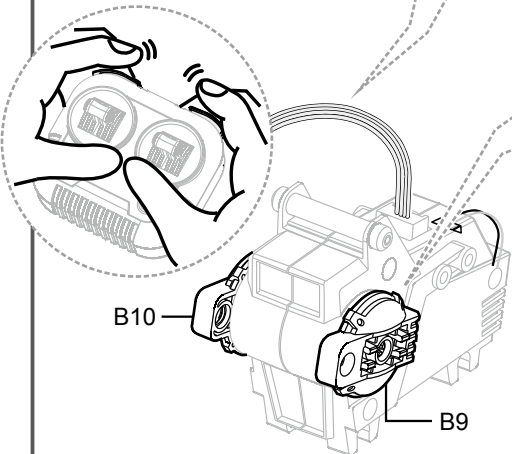
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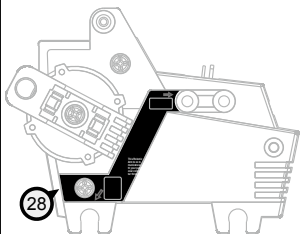
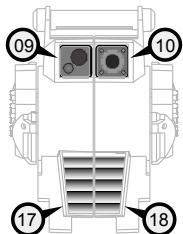
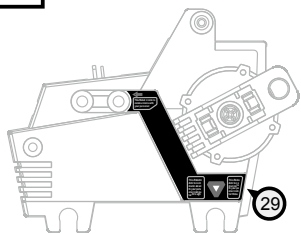
2-9 ① 小技巧提醒：請操作看看動作是否順暢。
Tips :Try and make it run smoothly.



② 小技巧提醒：將B9及B10調整到如下圖所示位置。
Tips: Set parts B9 and B10 in the position as shown below .

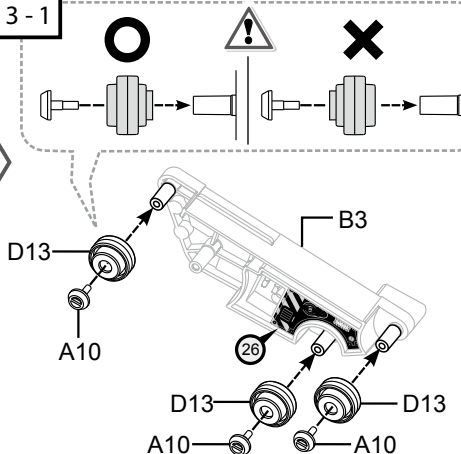


2 - 10

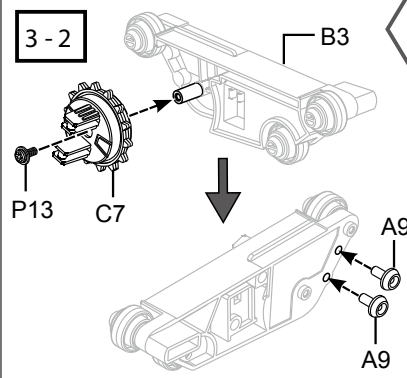


3 右前履帶組 Right Front Track Module

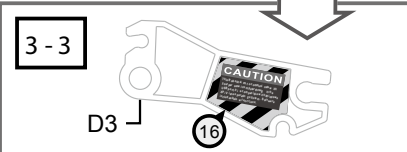
3 - 1



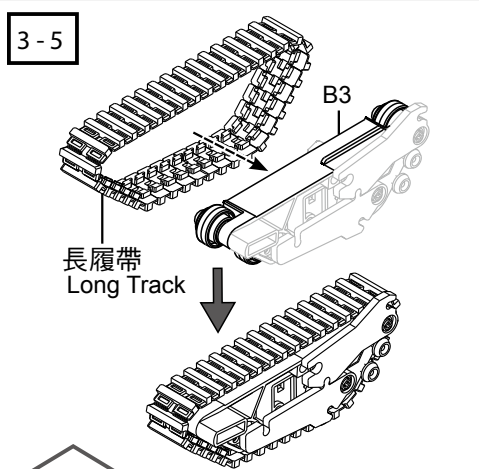
3 - 2



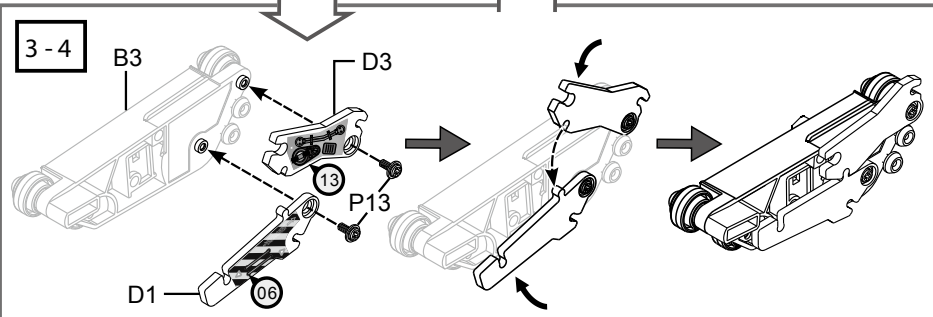
3 - 3



3 - 5

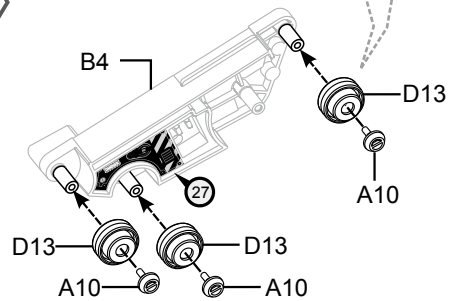
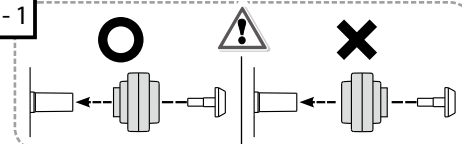


3 - 4

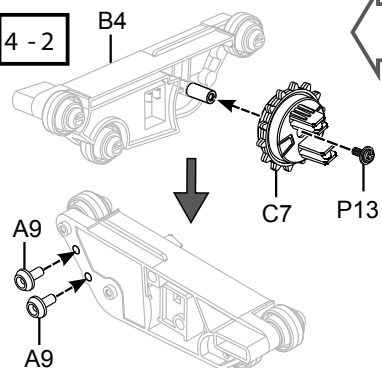


4 左前履帶組 Left Front Track Module

4 - 1



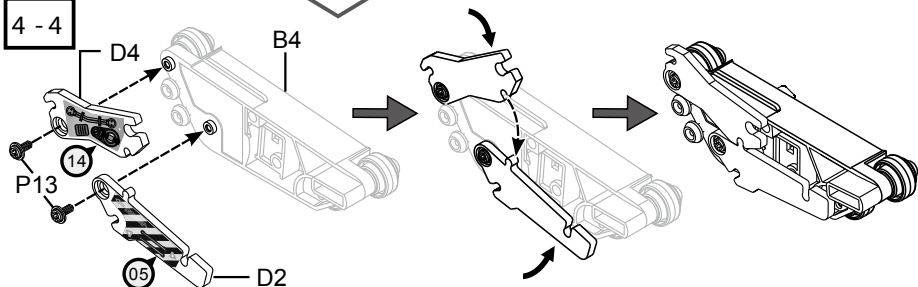
4 - 2



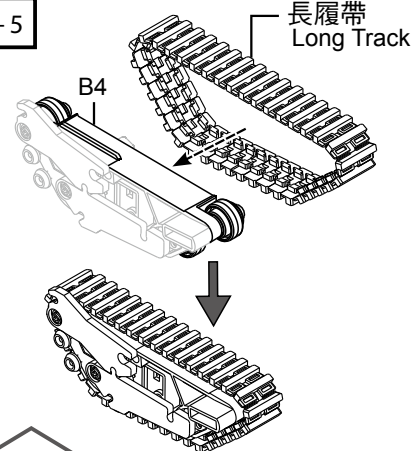
4 - 3



4 - 4

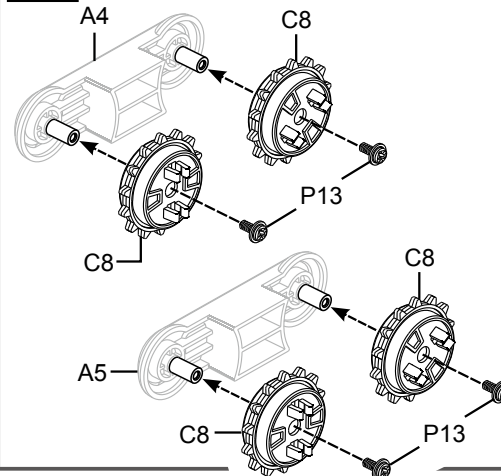


4 - 5

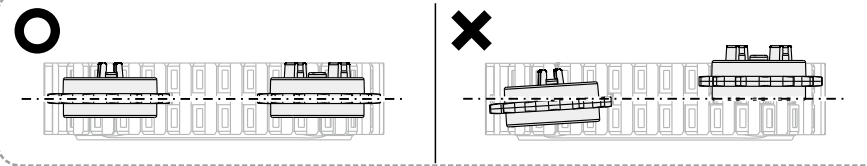
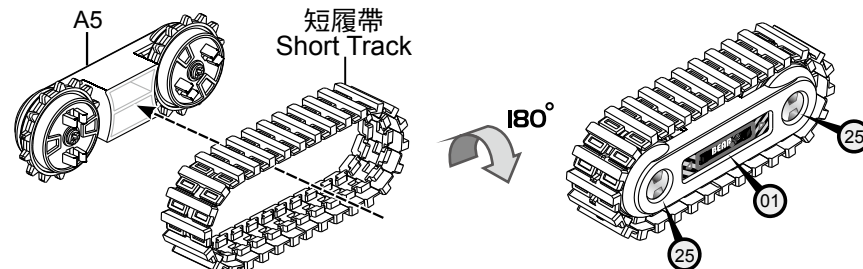
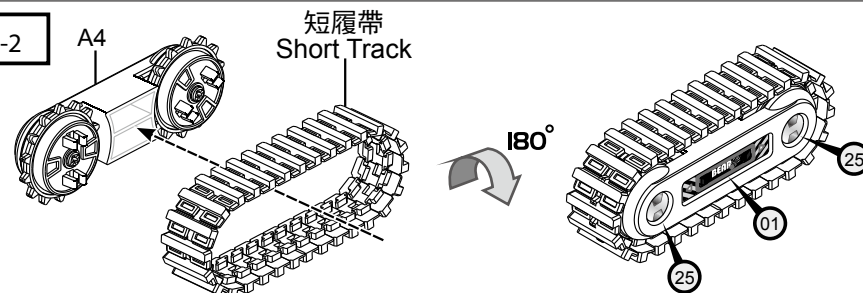


5 中間履帶組 Middle Track Modules

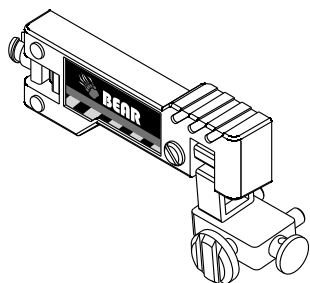
5 - 1



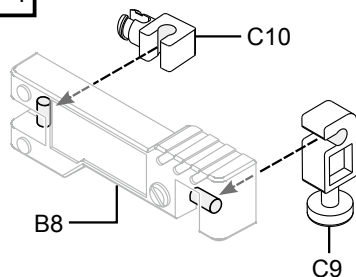
5-2



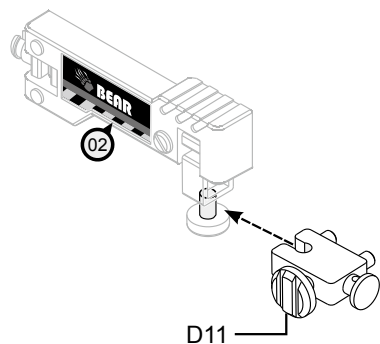
6 右臂模組 Right Arm Module



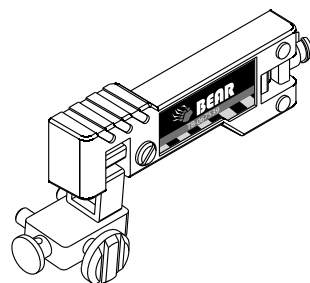
6-1



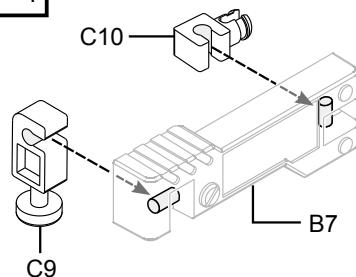
6-2



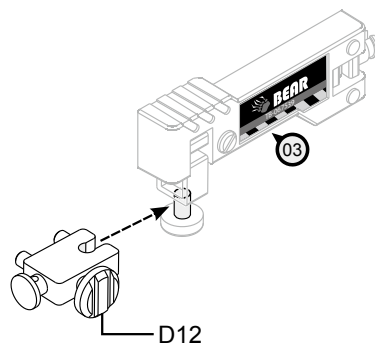
7 左臂模組 Left Arm Module



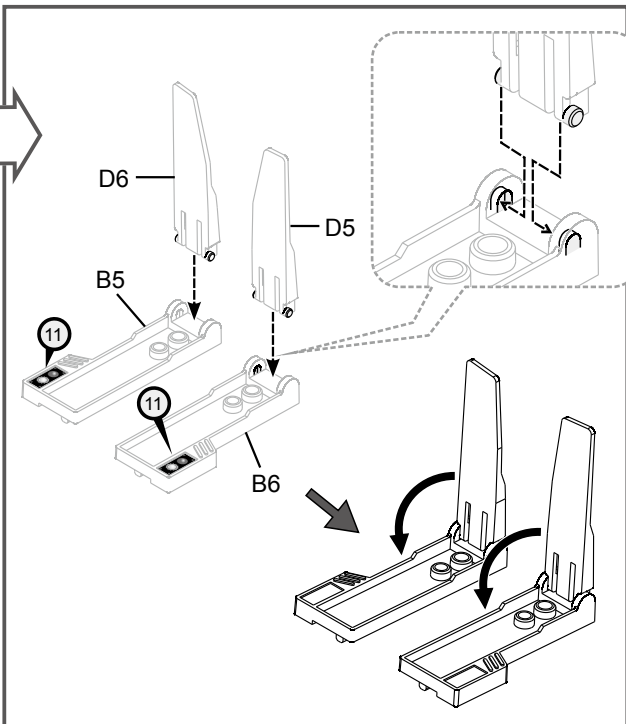
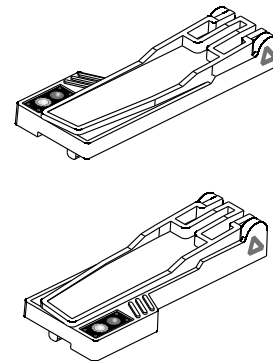
7-1



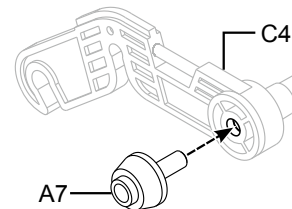
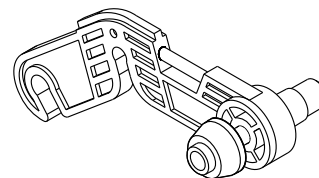
7-2



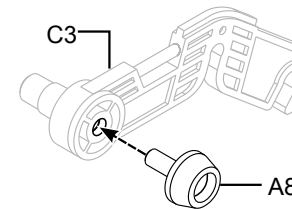
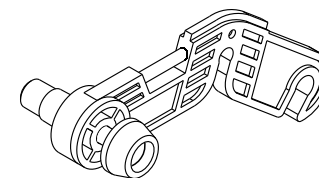
8 升降桅桿組 Fork Modules



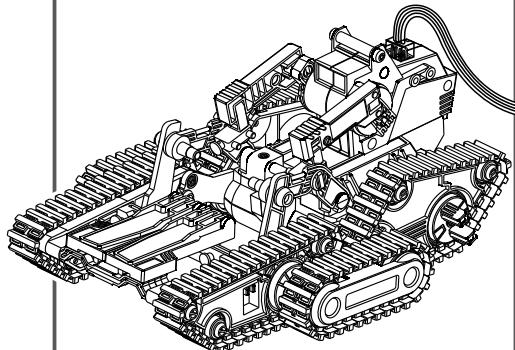
9 連接模組A Link Module-A



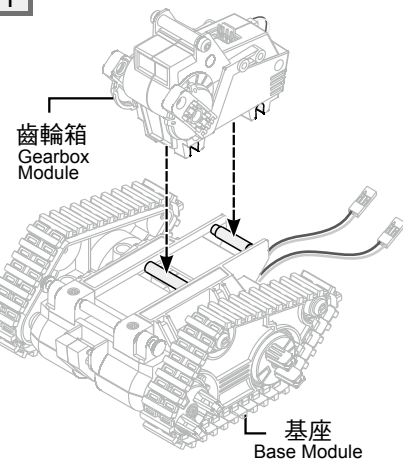
10 連接模組B Link Module-B



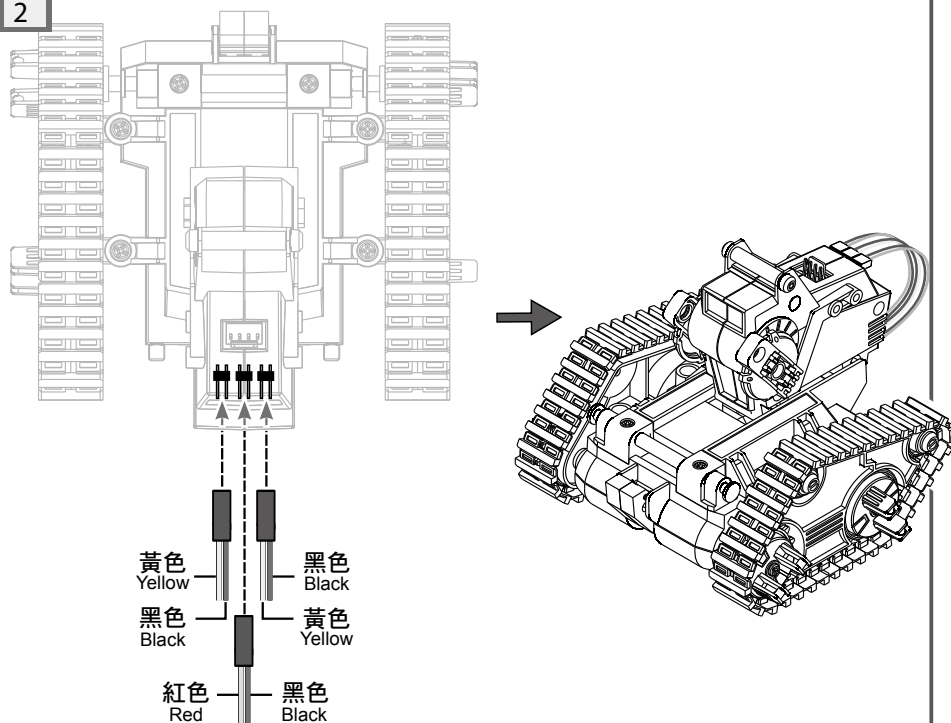
成品外觀 Finished Product



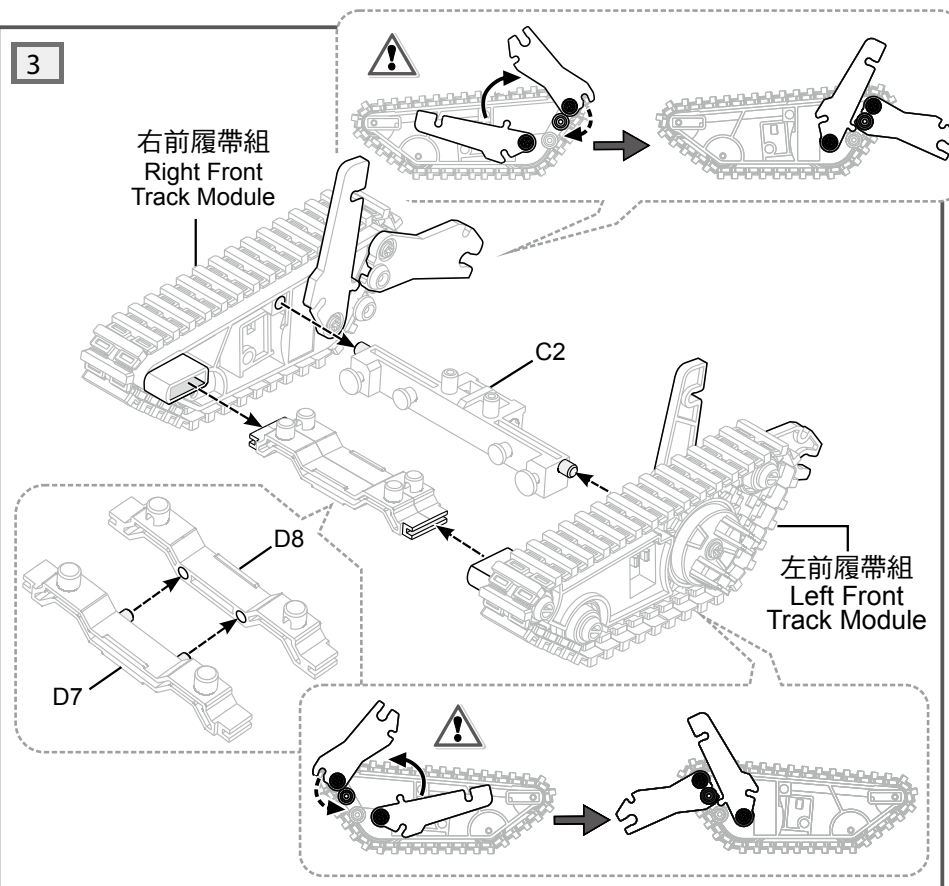
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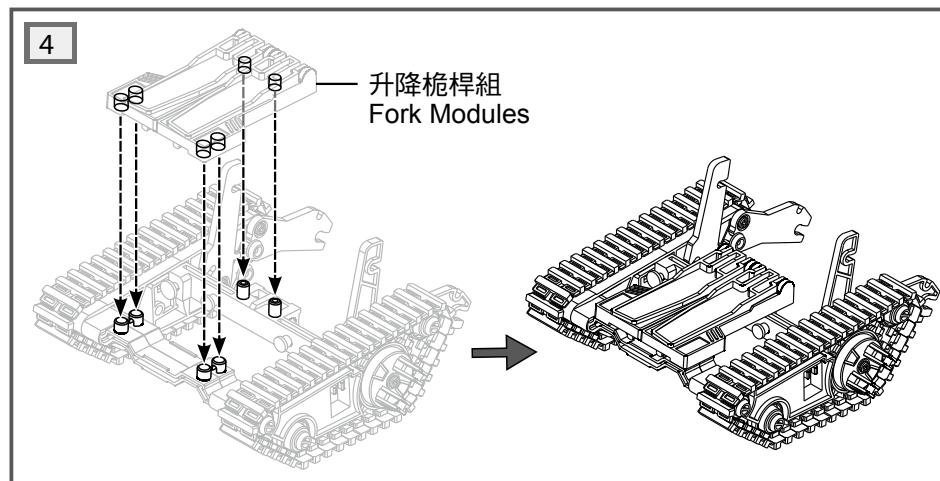
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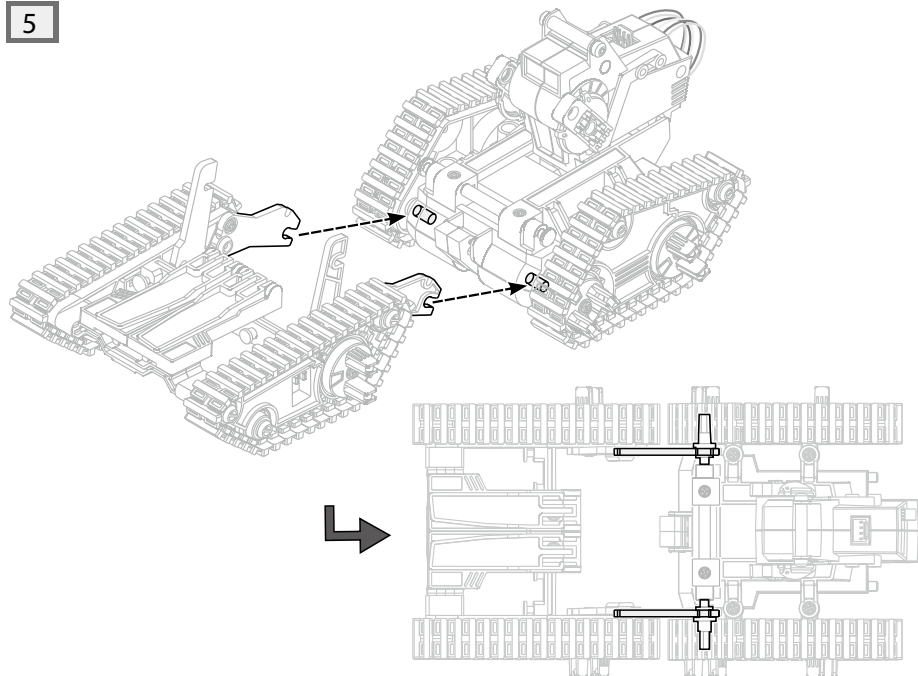
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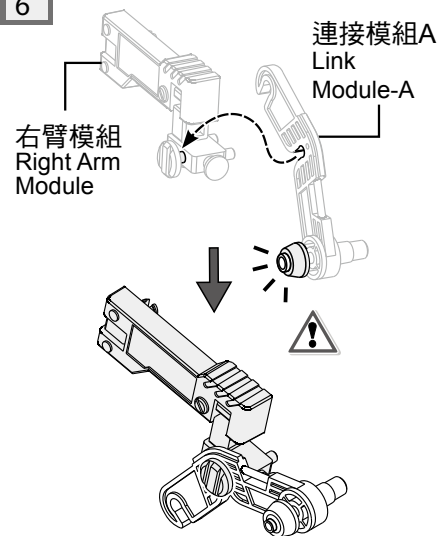
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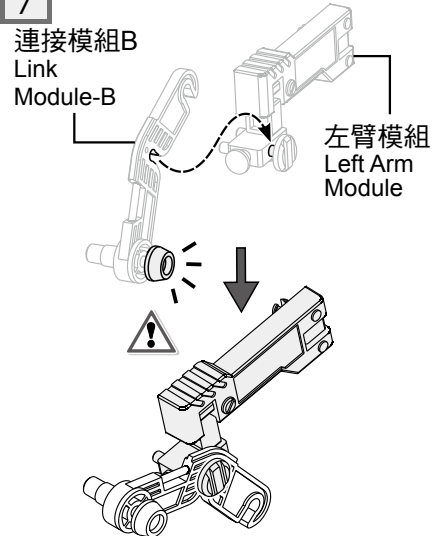
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6

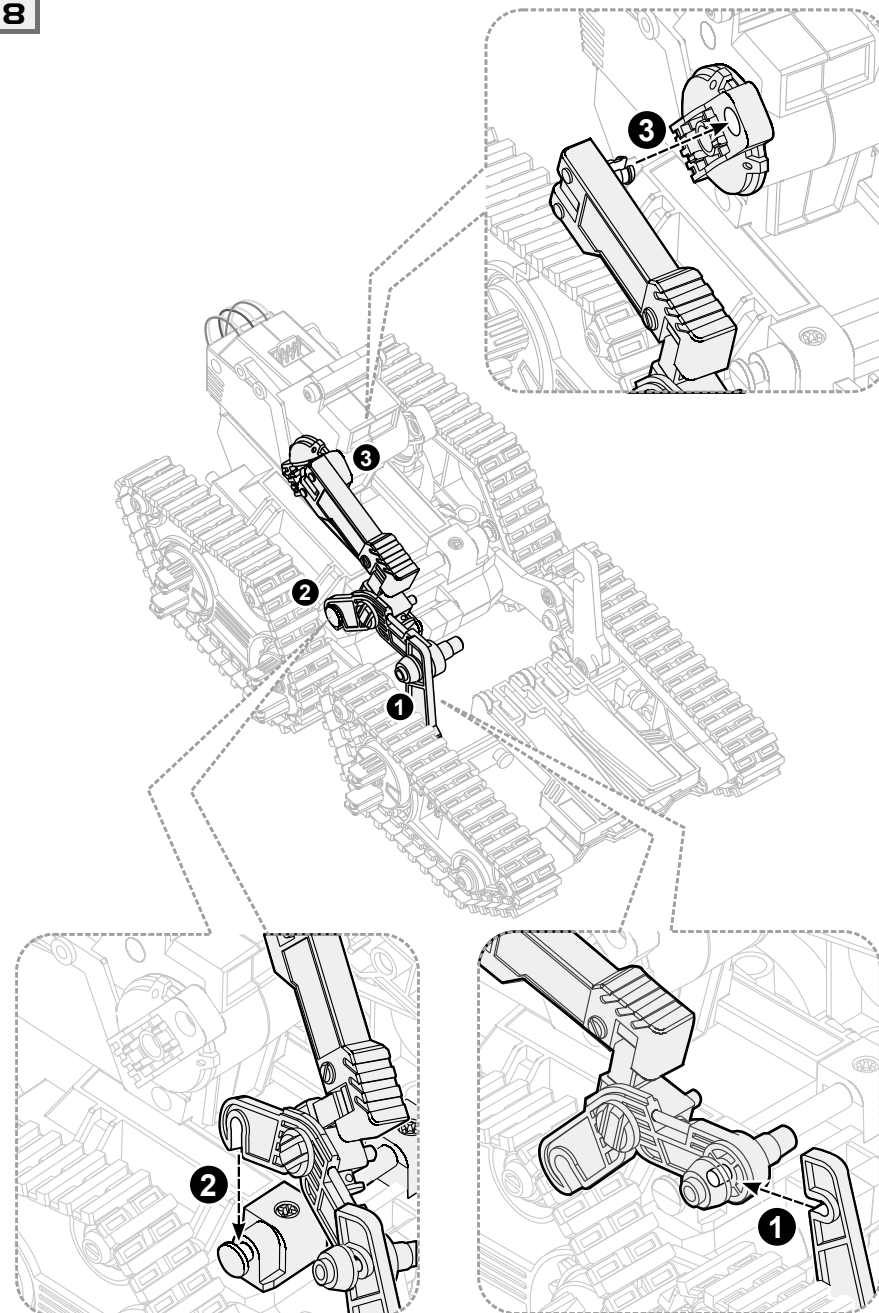


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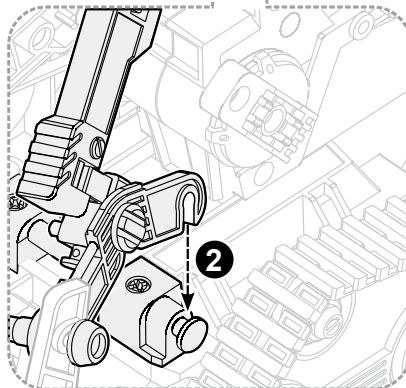
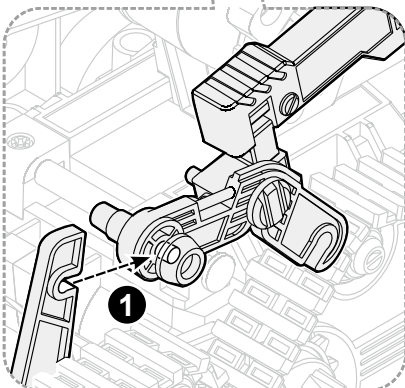
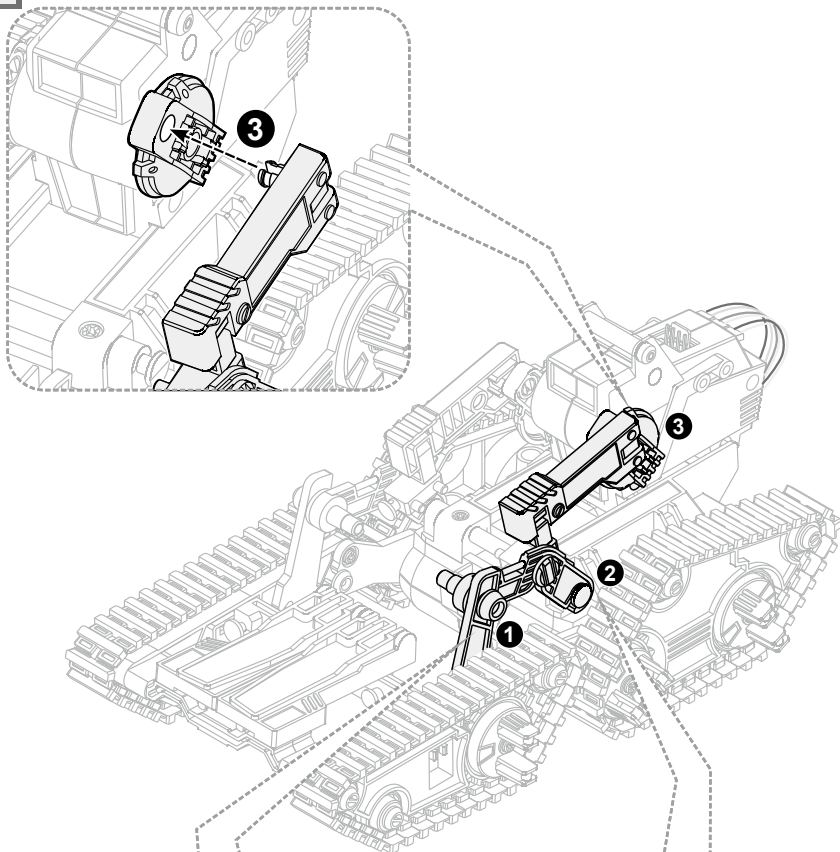


請勿將連接模組A及連接模組B裝反
Don't reverse Link Module-A and Line Module-B.

8

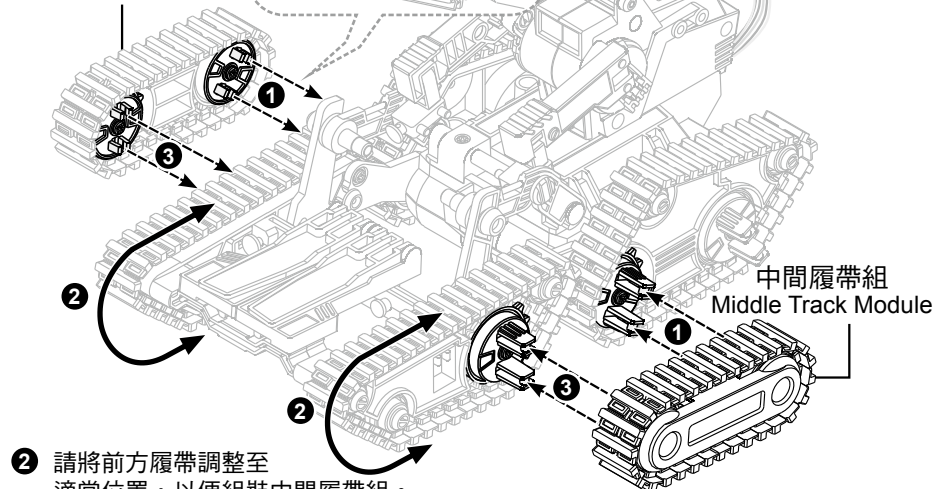


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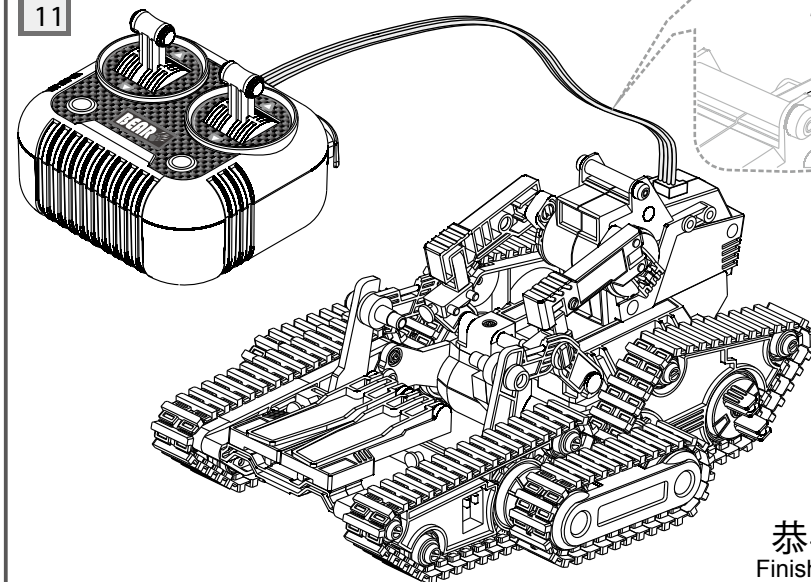
10

中間履帶組
Middle Track Module

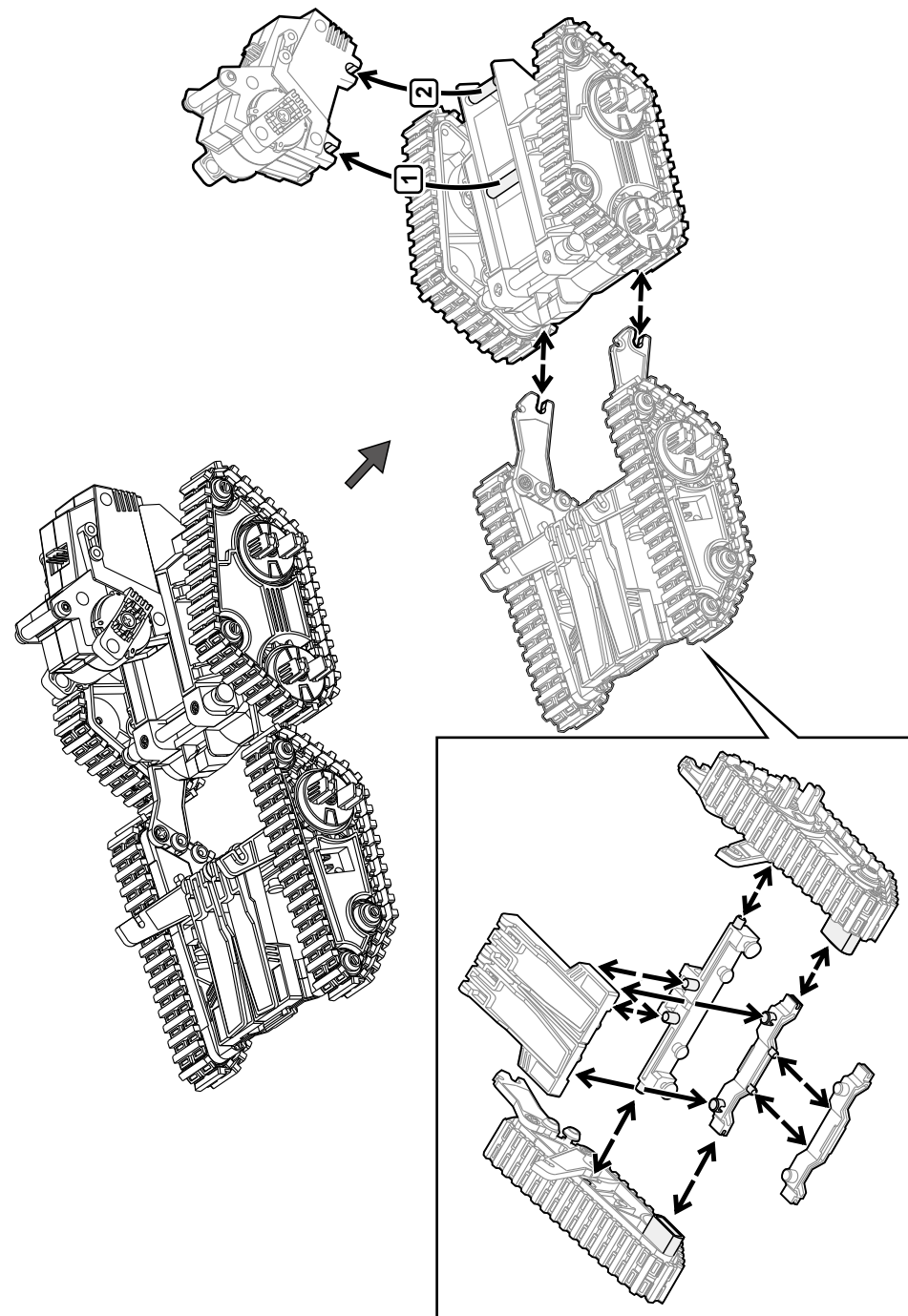
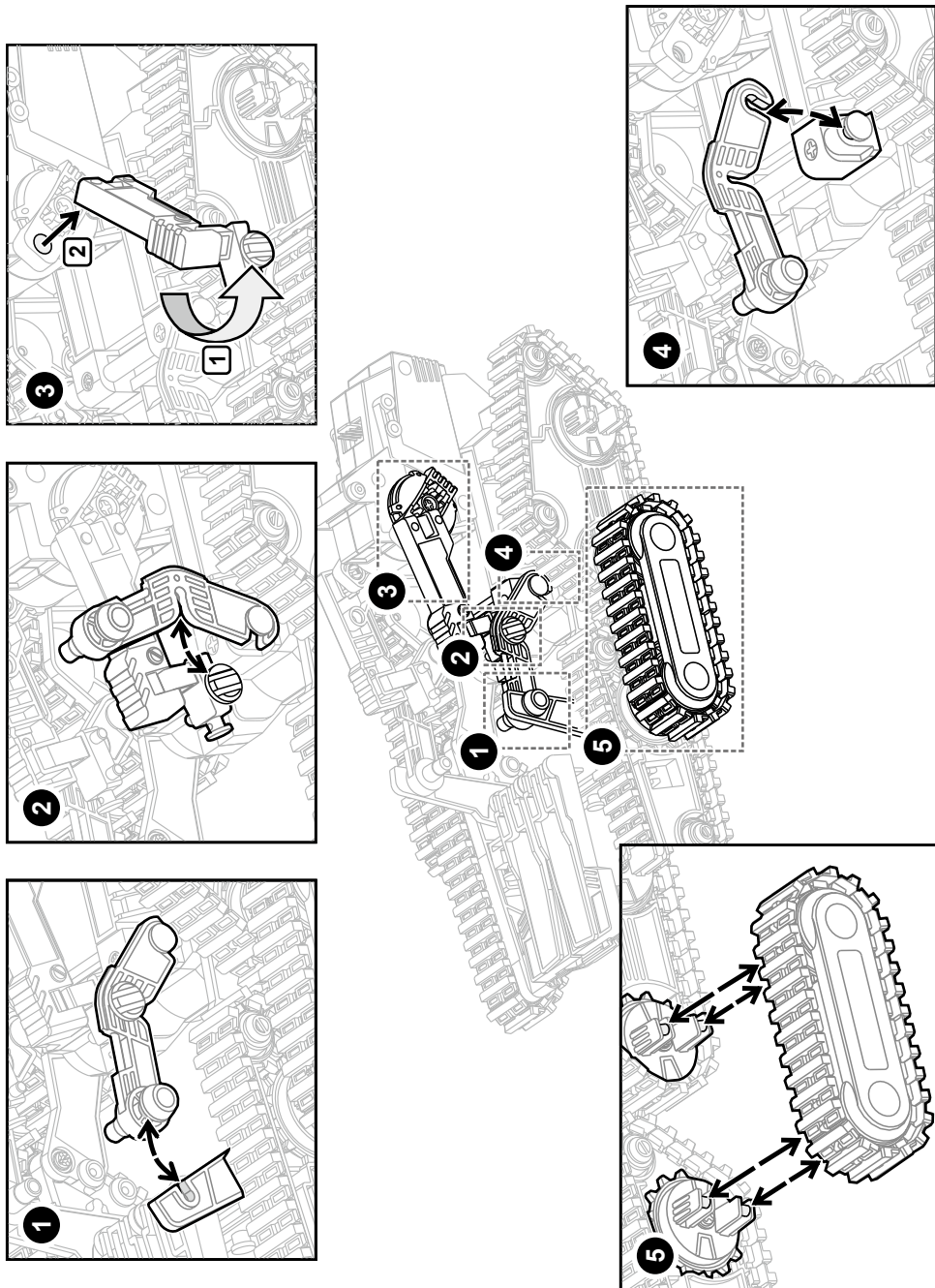


- ② 請將前方履帶調整至適當位置，以便組裝中間履帶組。
Adjust front track modules in a proper position in order to assemble with middle track modules.

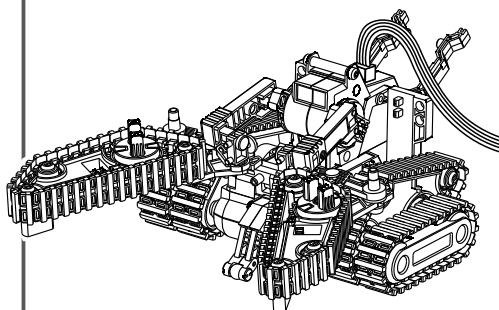
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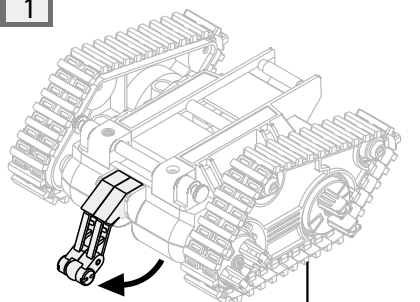
恭喜完成
Finished Product



成品外觀 Finished Product

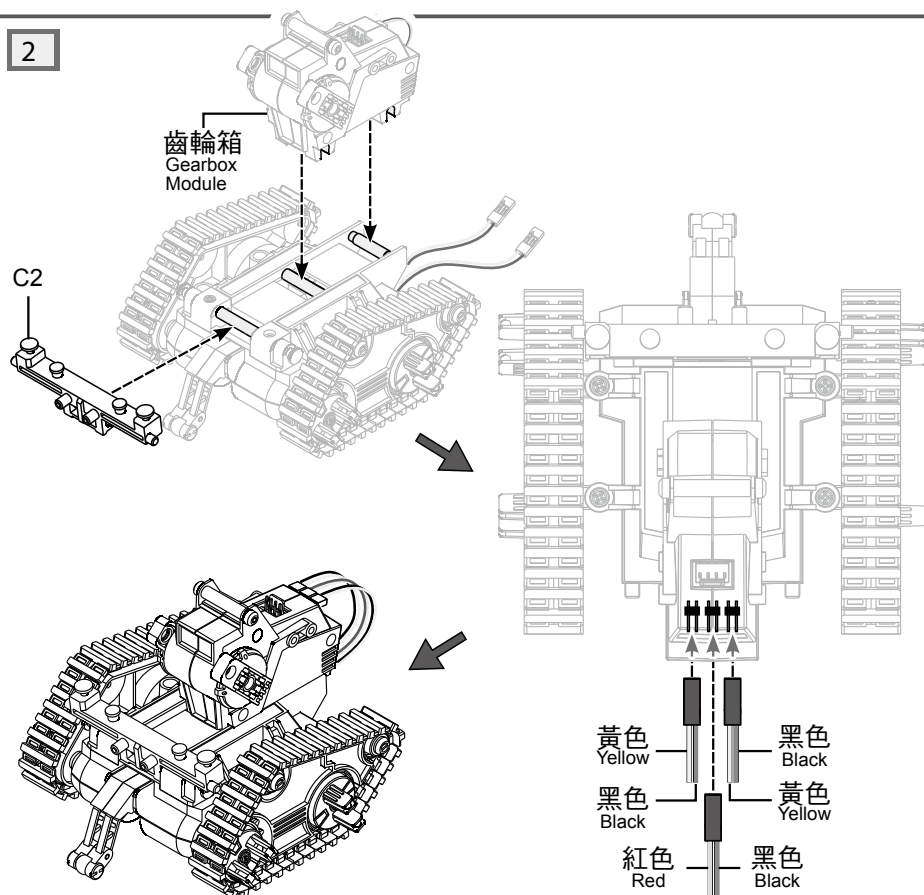


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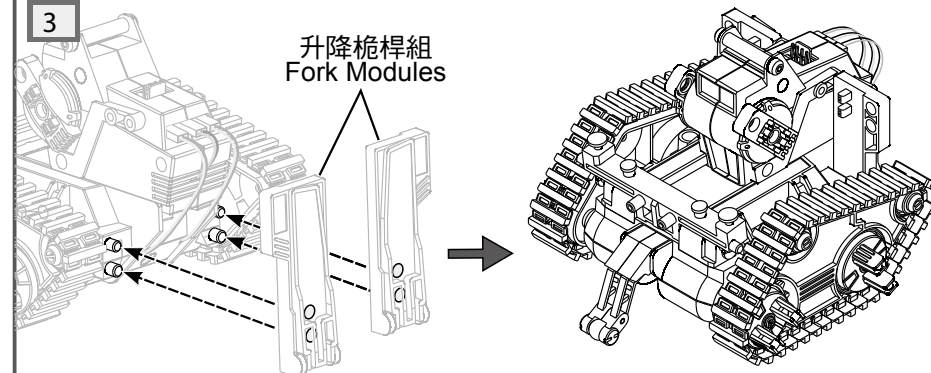


基座 Base Module

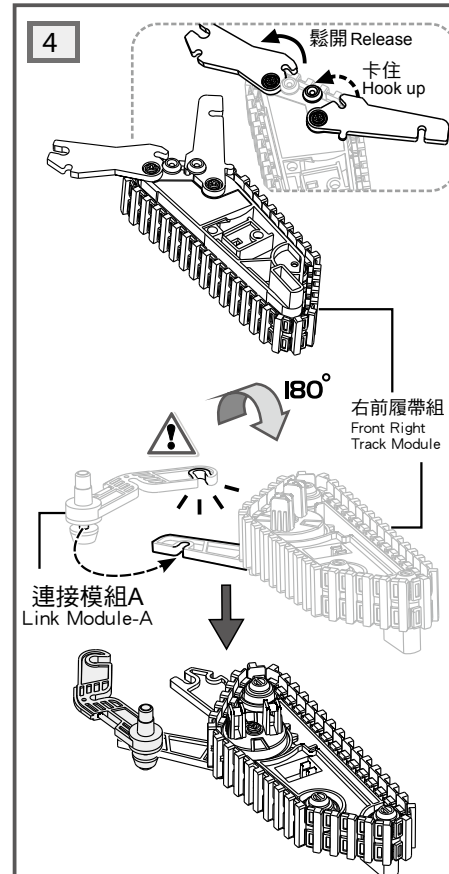
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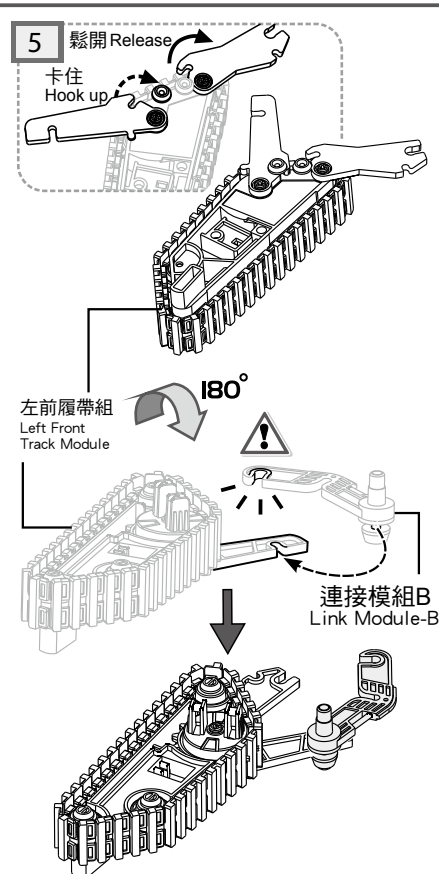
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4

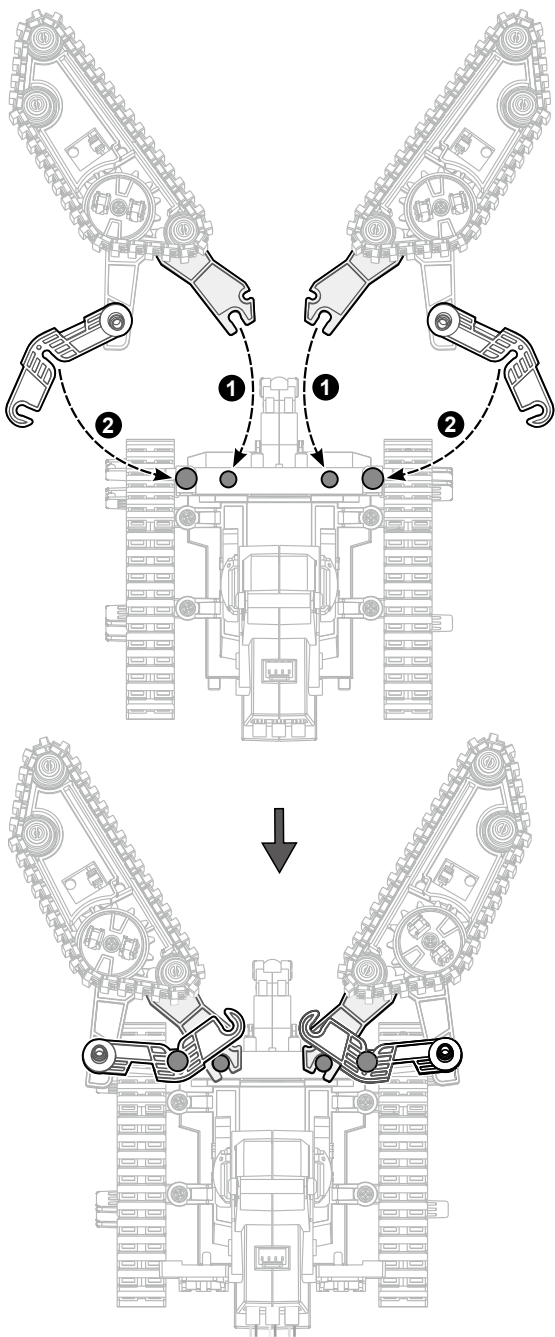


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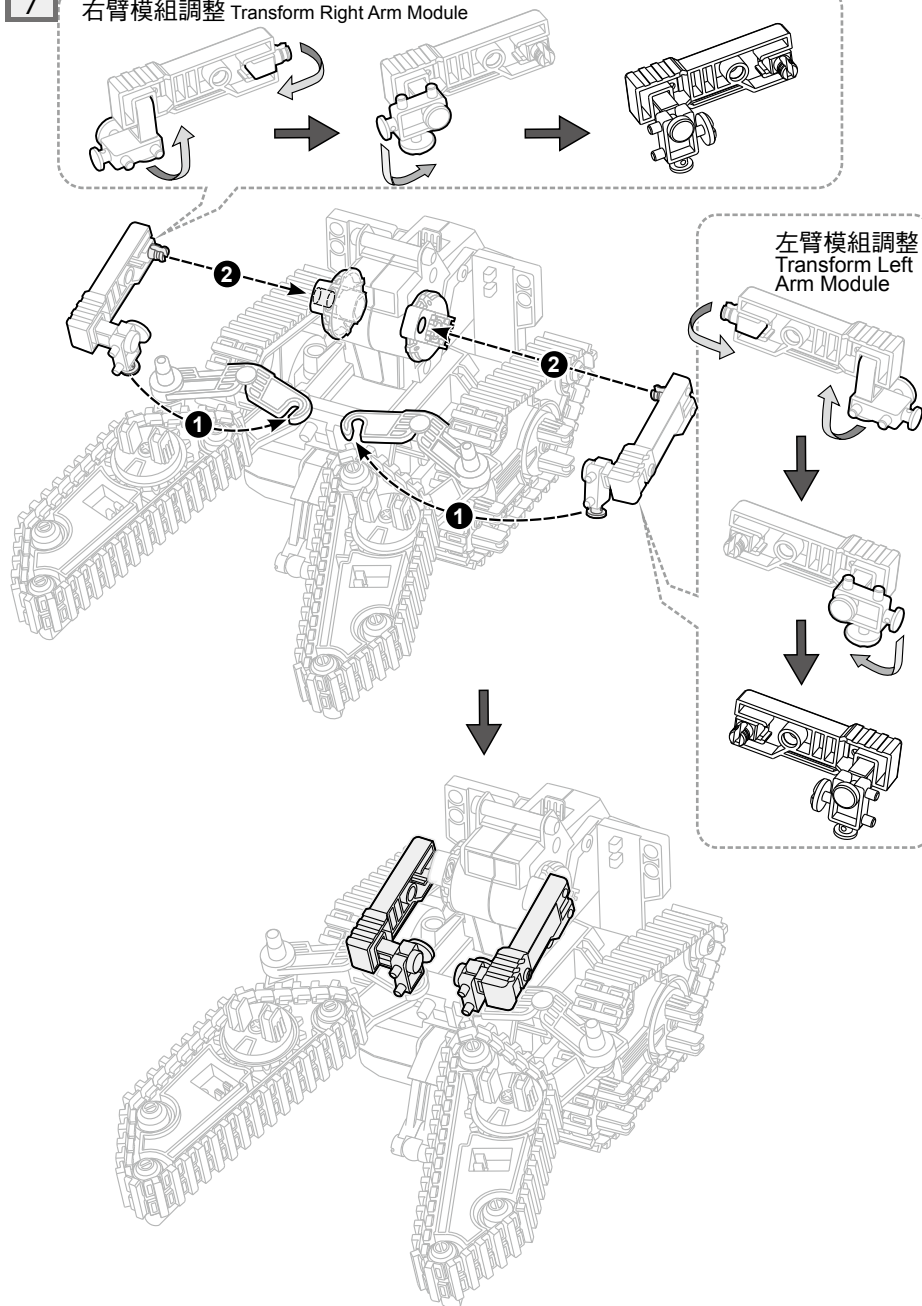
請勿將連接模組A及連接模組B裝反
Don't reverse Link Module-A and Line Module-B.

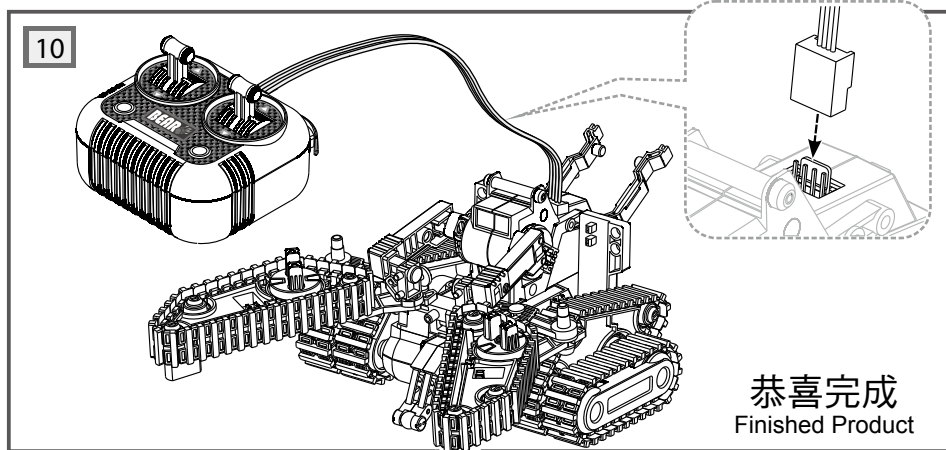
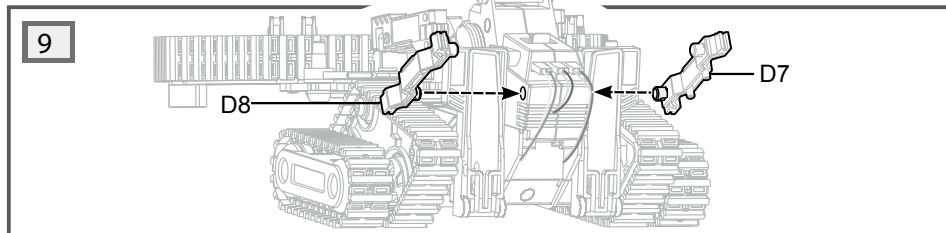
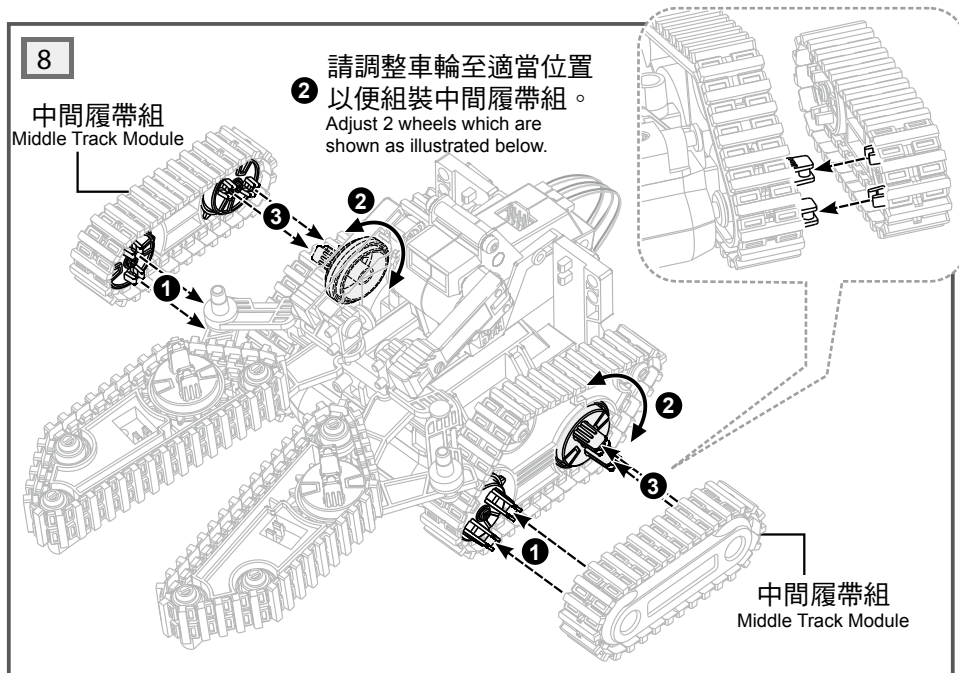
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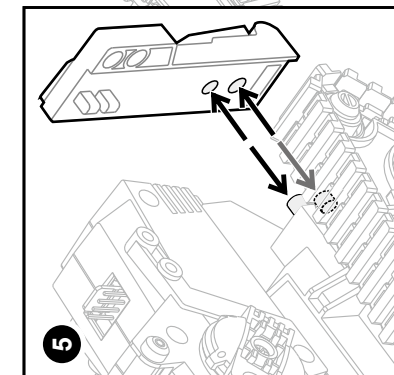
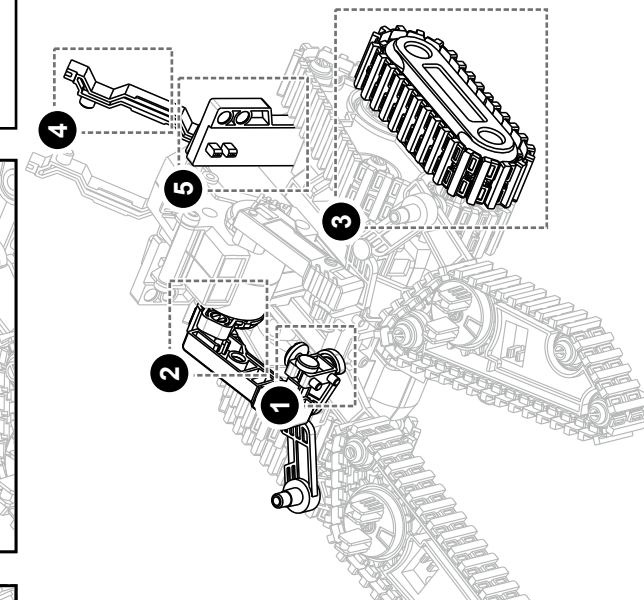
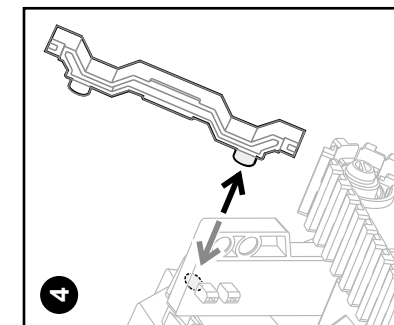
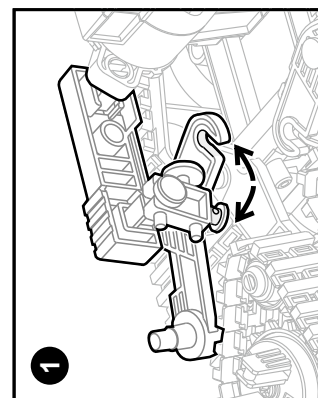
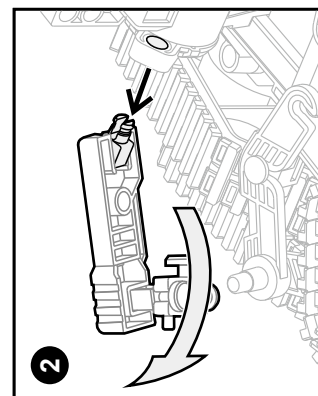
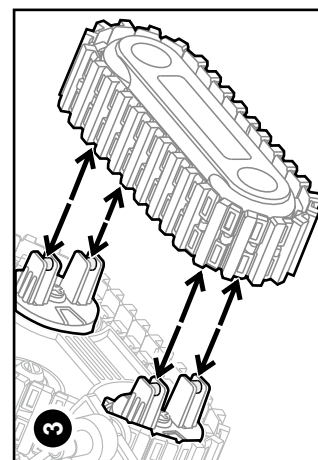
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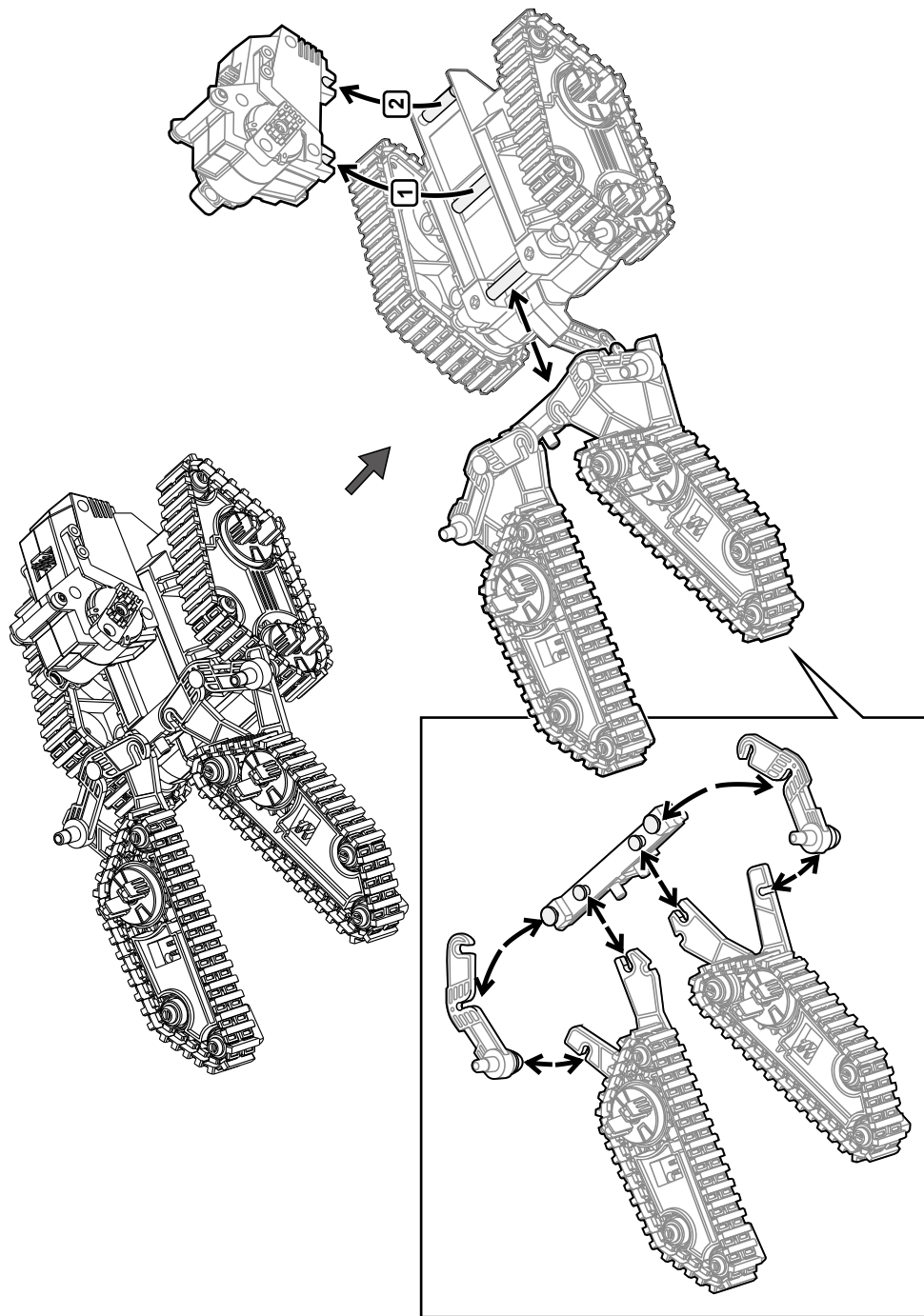
右臂模組調整 Transform Right Arm Module



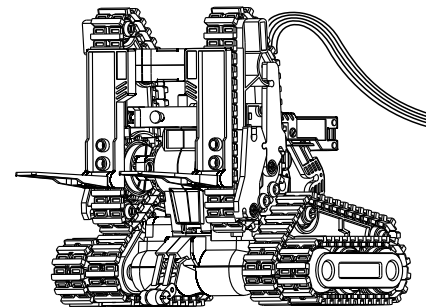


小技巧提醒: 夾爪車拆解方式 Tips : Disassemble The Gripper Robot



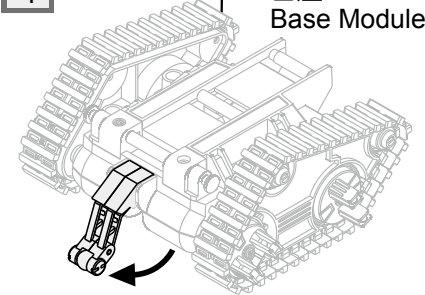


成品外觀 Finished Product



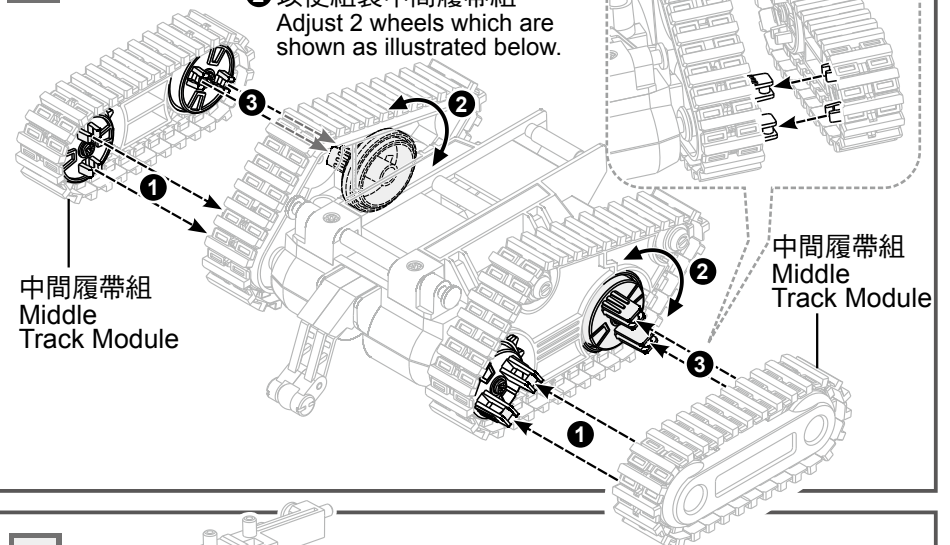
1

基座
Base Module



2

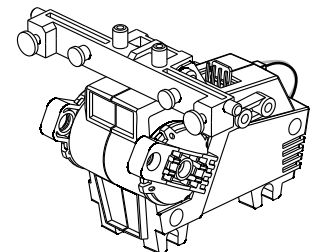
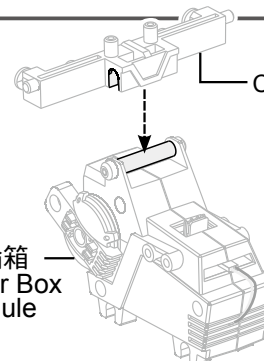
請調整車輪至適當位置
以便組裝中間履帶組。
Adjust 2 wheels which are
shown as illustrated below.

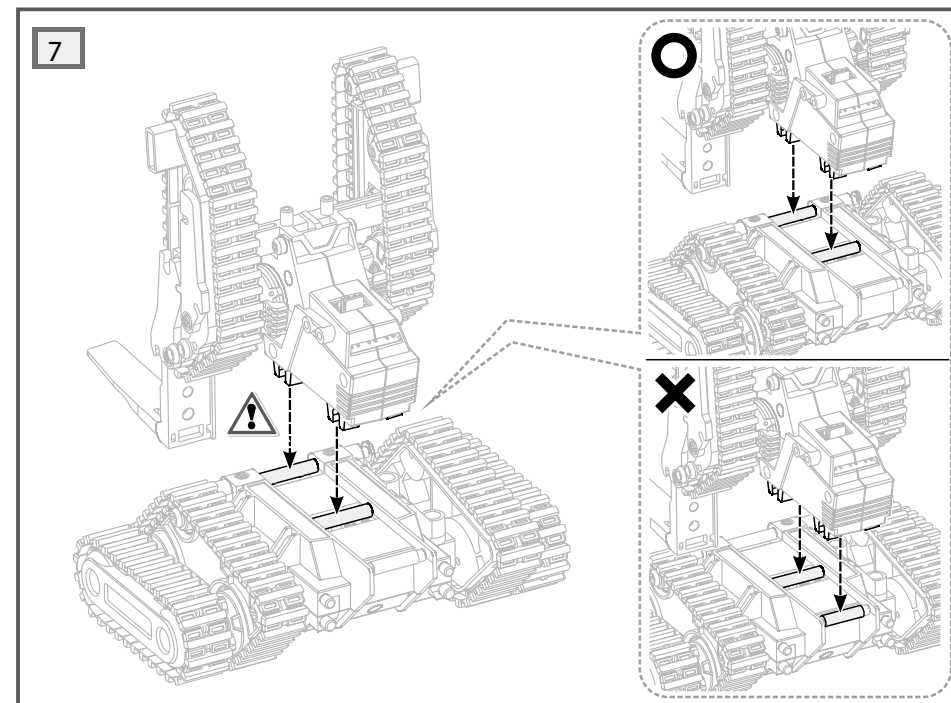
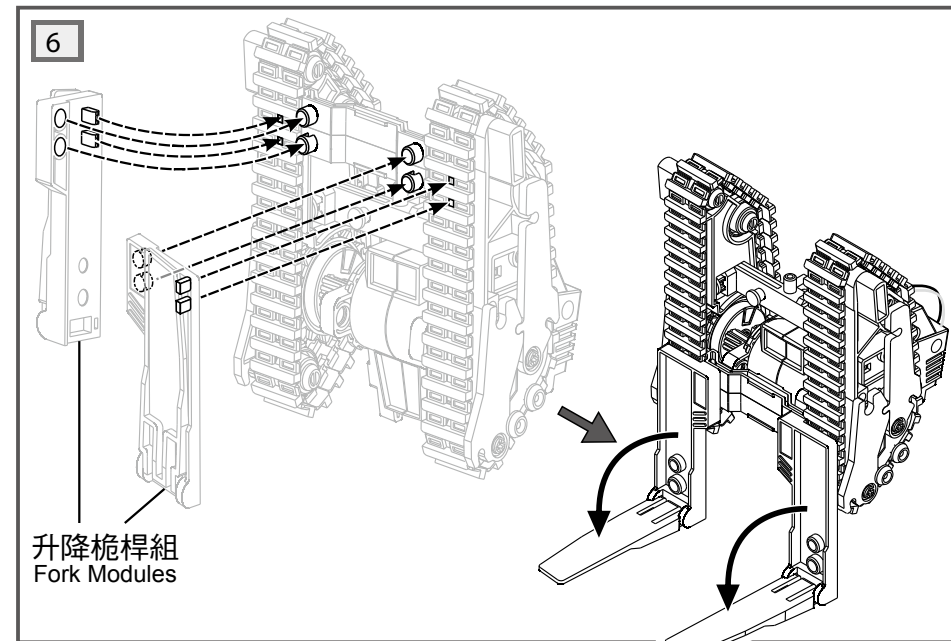
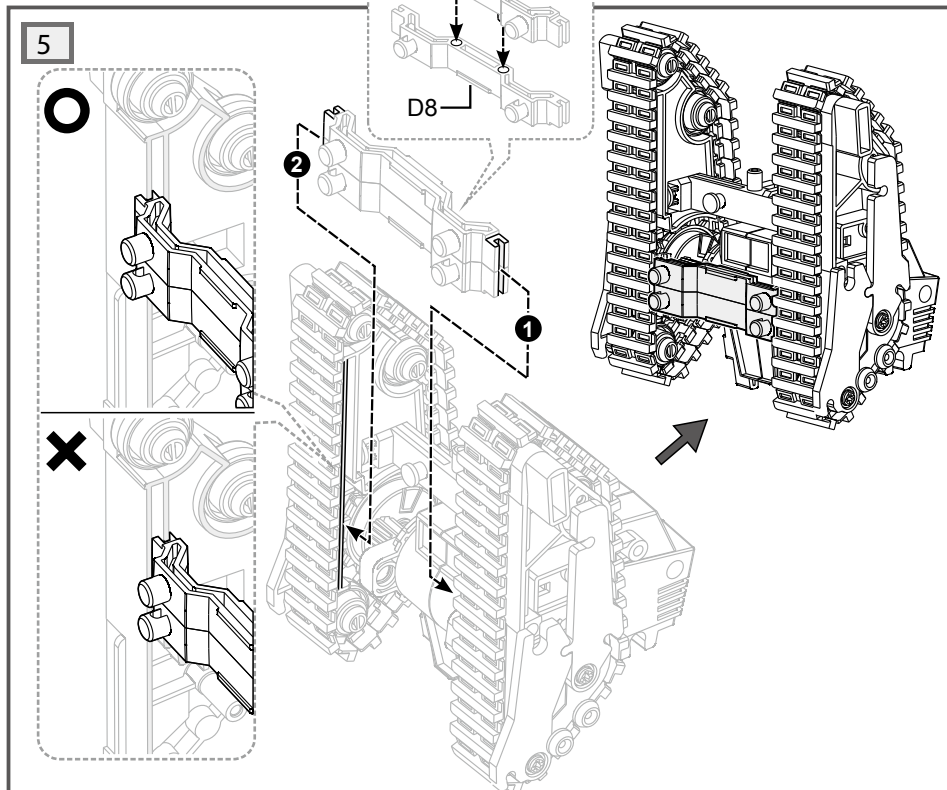
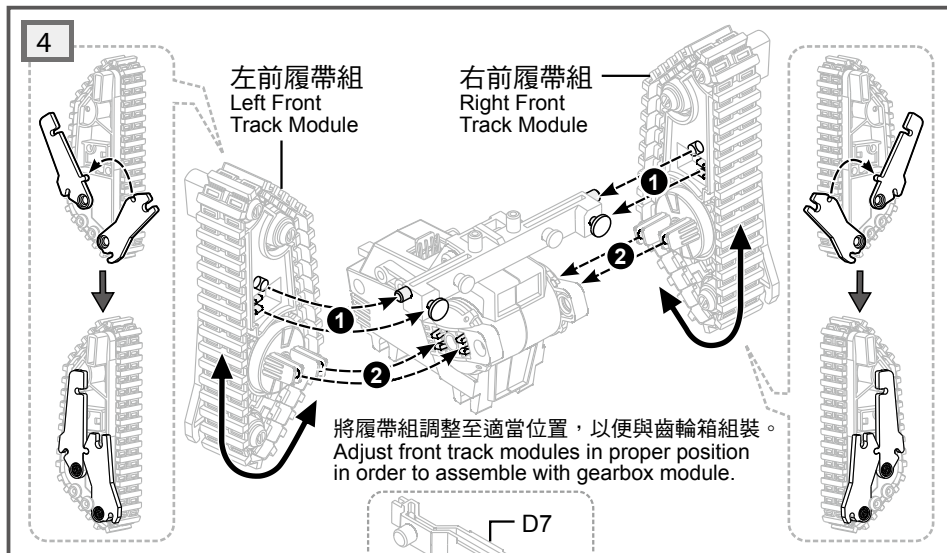


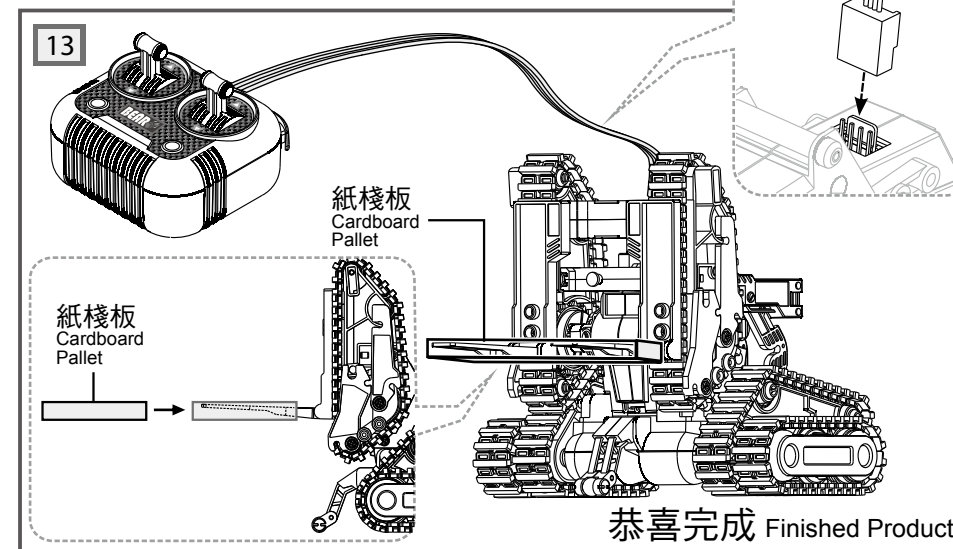
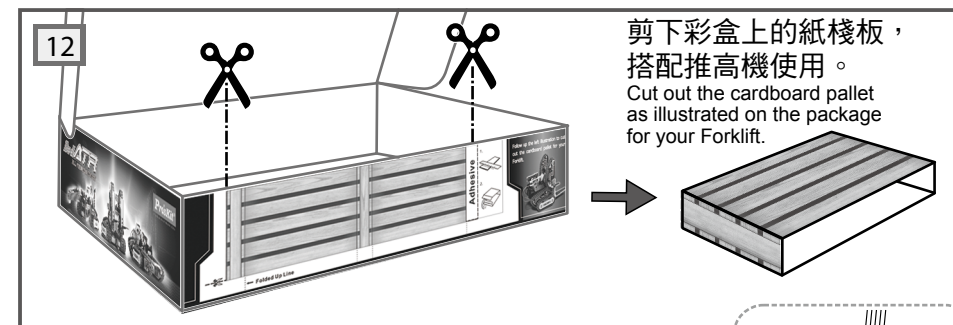
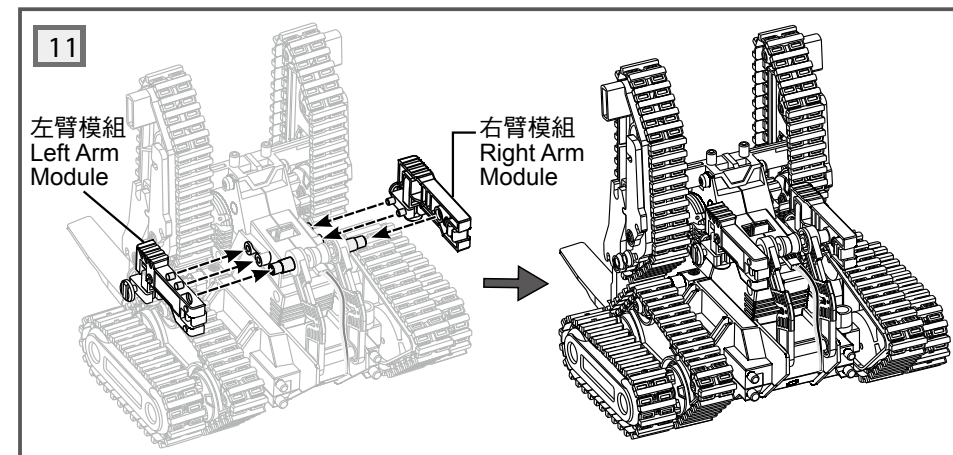
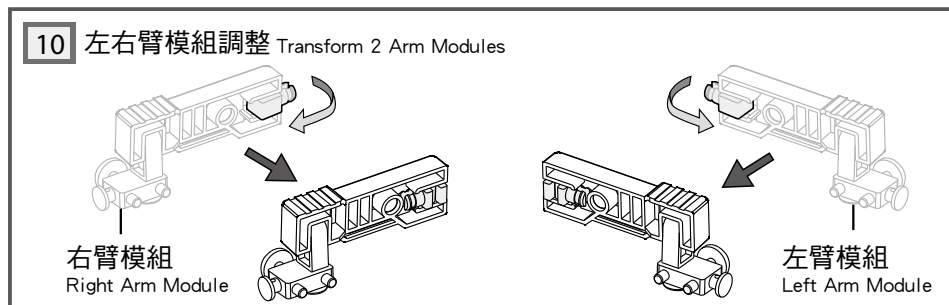
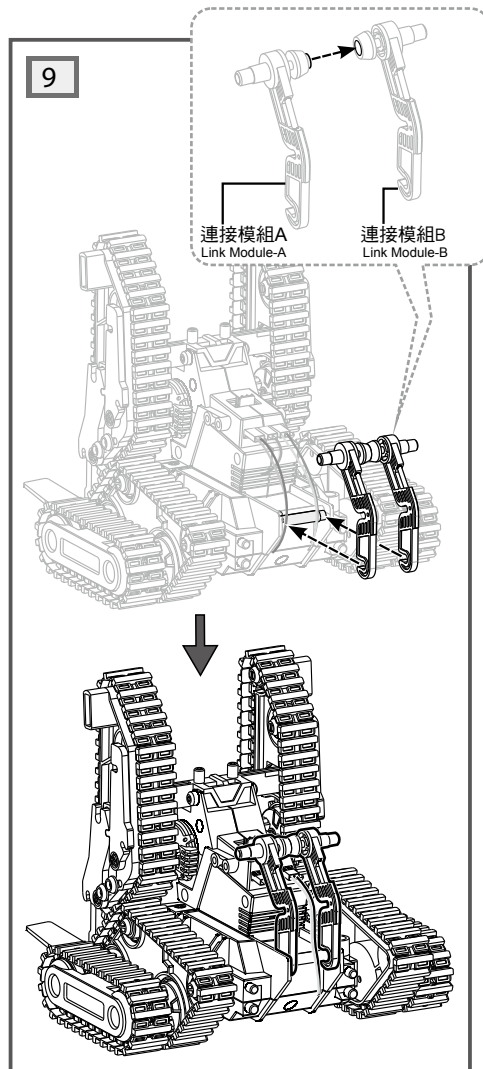
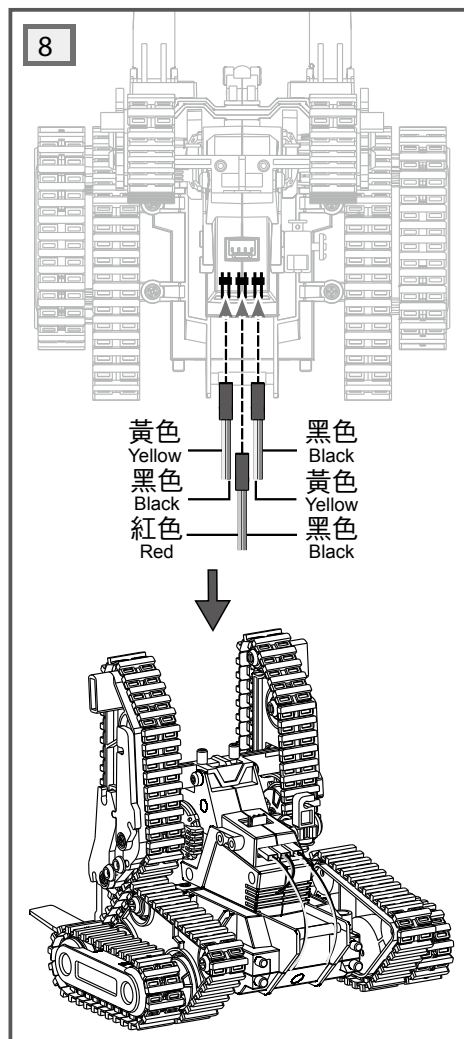
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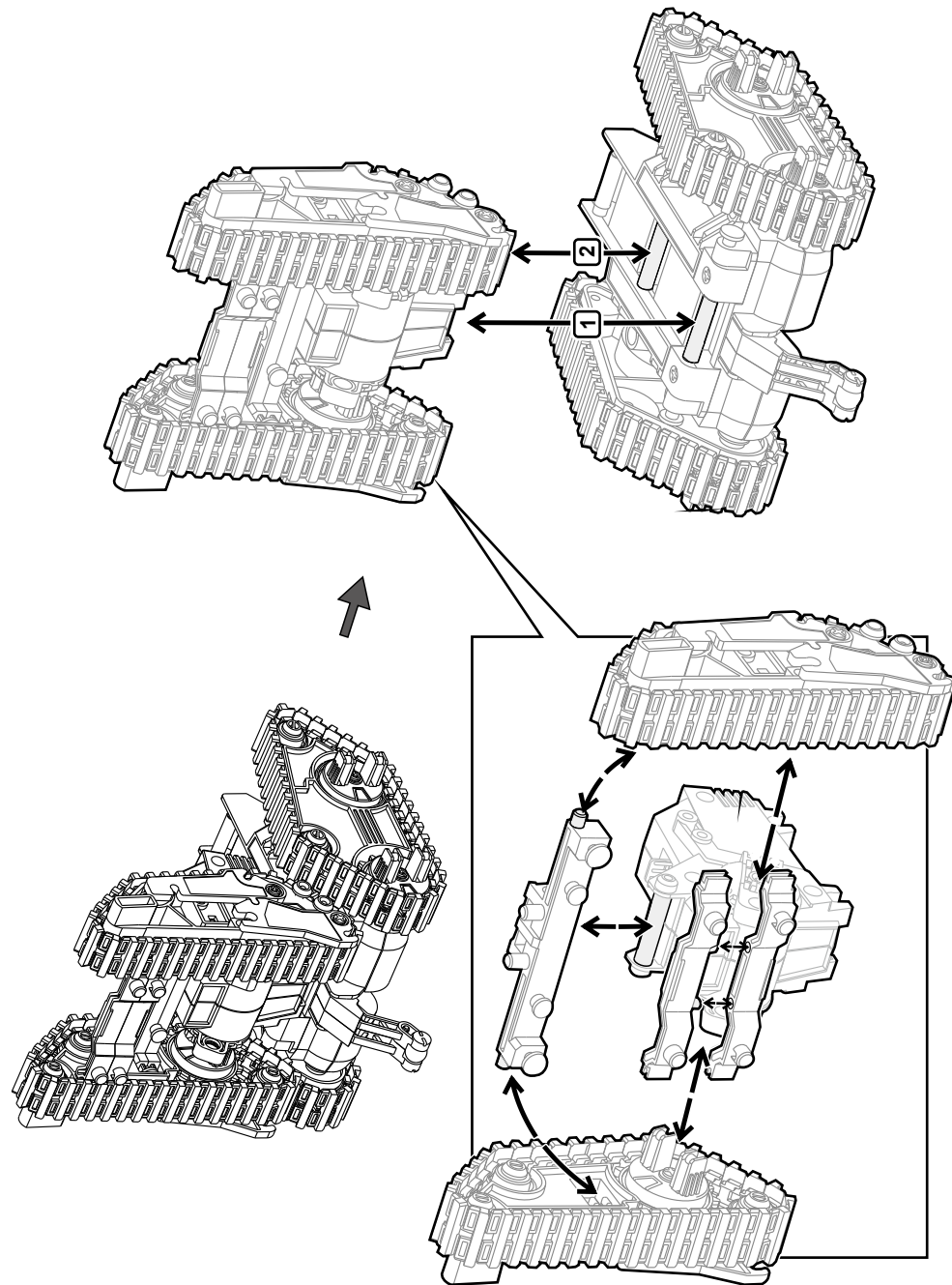
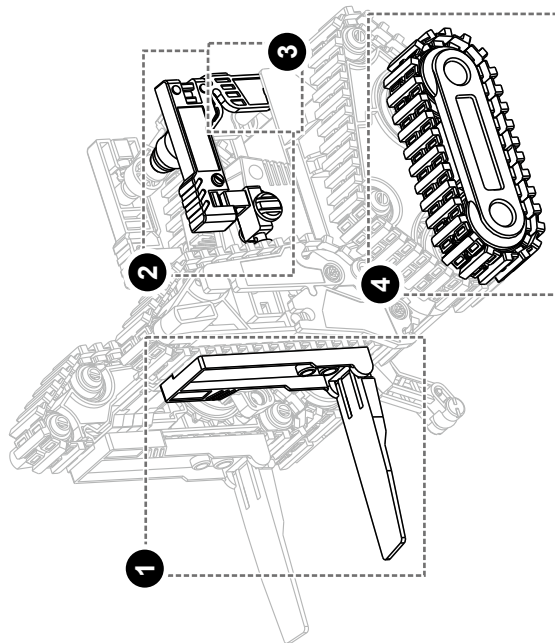
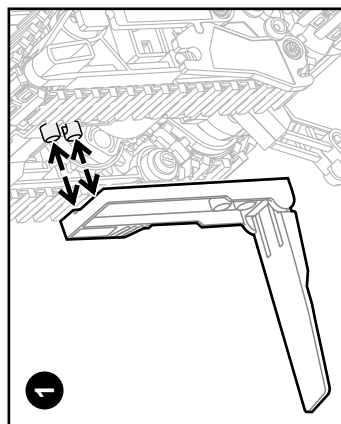
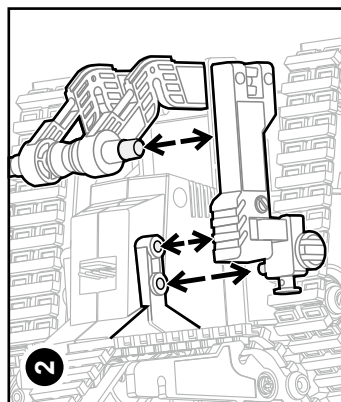
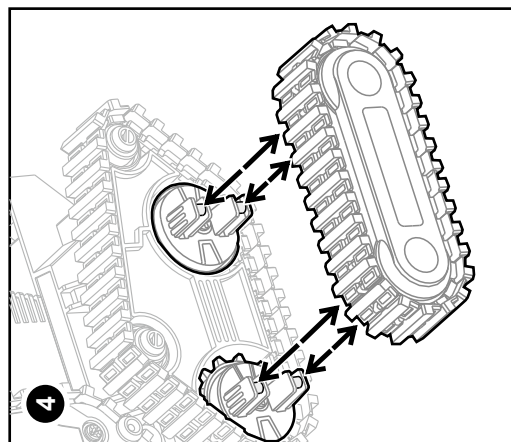
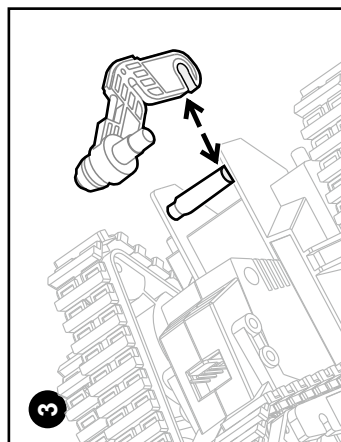
齒輪箱
Gear Box
Module

C2





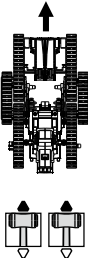
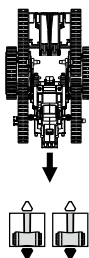
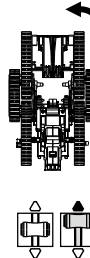
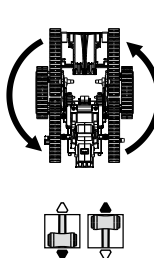
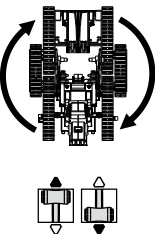
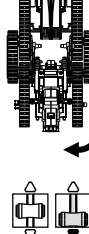
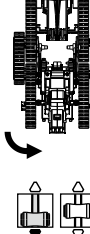
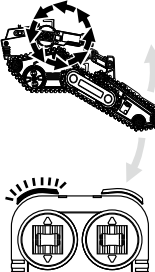




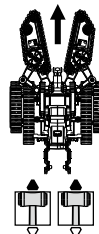
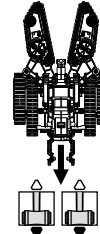
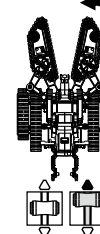
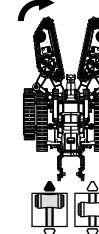
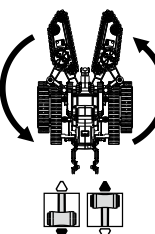
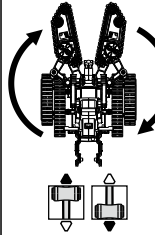
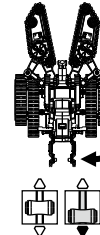
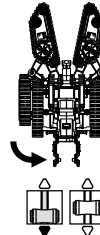
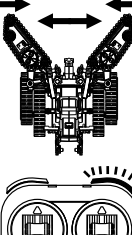
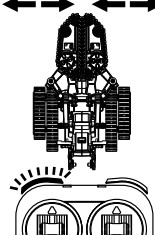
操作方式 HOW IT WORKS

1. 推動有線遙控器上的任意操縱桿開始操作。
Push any lever on the wired controller to start operation.
2. 每款車型有以下10種不同動作。
Each robot has 10 different movements as shown below:

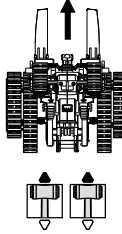
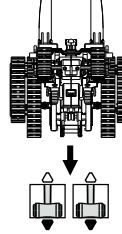
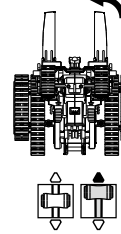
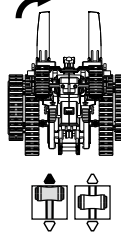
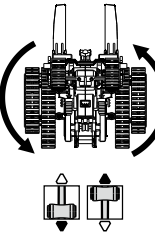
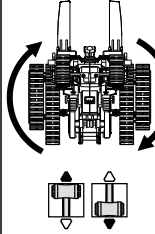
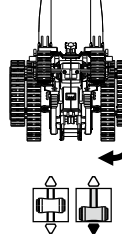
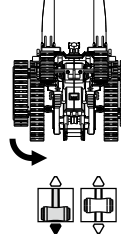
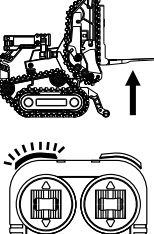
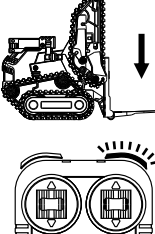
坦克車模式 ROVER ROBOT

前進 Forward	後退 Backward	左轉 Left turn	右轉 Right turn	向左轉360度 360° left turn around
				
向右轉360度 360° right turn around	倒退向左轉 Back left turn	倒退向右轉 Back right turn	前端履帶 向上↺向下 Up/Down	前端履帶 向下↺向上 Down/Up
				

夾爪車模式 GRIPPER ROBOT

前進 Forward	後退 Backward	左轉 Left turn	右轉 Right turn	向左轉360度 360° left turn around
				
向右轉360度 360° right turn around	倒退向左轉 Back left turn	倒退向右轉 Back right turn	夾爪打開↺閉合 Open/Close	夾爪打開↺打開 Close/open
				

推高機模式 FORKLIFT ROBOT

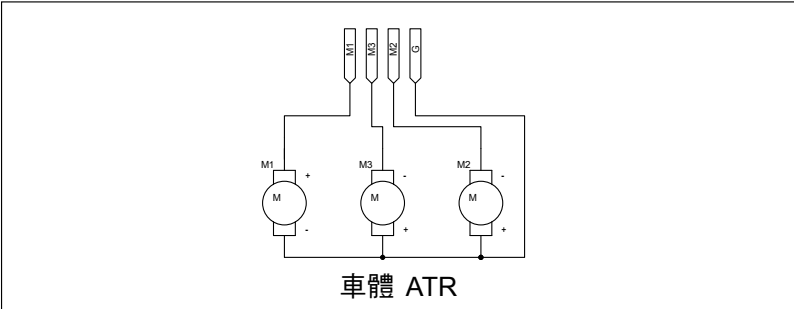
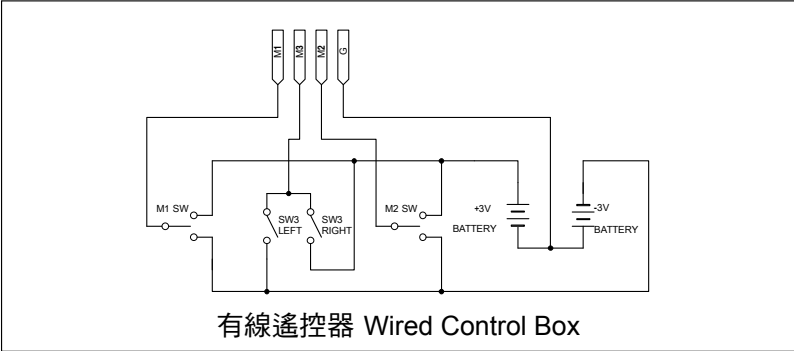
前進 Forward	後退 Backward	左轉 Left turn	右轉 Right turn	向左轉360度 360° left turn around
				
向右轉360度 360° right turn around	倒退向左轉 Back left turn	倒退向右轉 Back right turn	升高 Up	降低 Down
				

- 3.齒輪箱配有安全裝置，當玩家將操縱桿推至最大動力輸出時，齒輪箱會發出"答答"警示聲提醒。
The Gearbox Module equipped with safety gear, when user pushes the lever over its maximum position, gearbox will make "da, da, da" sound.
- 4.為了延長齒輪箱使用壽命，當聽到"答答"警示聲時請立刻放開按鍵或操縱桿。
To extend the life of gearbox, release the buttons once you hear the safety gear emit "da, da, da" sound

簡易故障排除 TROUBLE SHOOTING

- 1.請確認所有接線方式是否正確 (請參考第25、33及43頁)
Ensure all wirings are correct. (please refer to page 25, 33, 43)
- 2.若連接線方向正確仍無法操作，請確認電池是否裝反，請參考第2頁。
同時確認電池盒P3接線是否正確插入電路板P4，請參考第4頁。
If ATR does not have any response to the wired controller, please check if batteries are placed in correct polarity. (please refer page 2)
Also make sure the connector of battery compartment plug to PC board. (please refer to page 4)
- 3.如果車體未按照正確方向移動，請參考第25、33及43頁檢查接線方式是否正確。
If ATR moves wrong direction, please check page 25,33,43.

電路圖 CIRCUIT DIAGRAM



若需要購買零件，請參照以下零件表

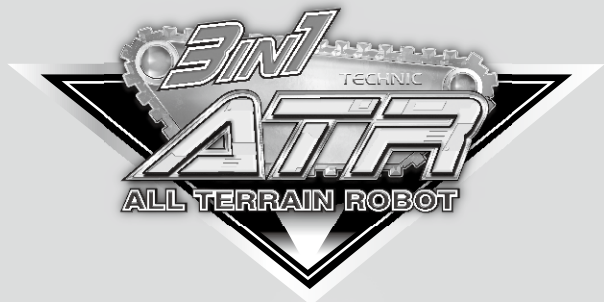
When ordering parts, please include the following

- 請留下訂購人姓名、寄送地址、連絡電話、E-mail
Name, address (no P.O. Box), telephone number, and email address.
- 請註明產品名稱、產品型號、零件名稱、零件型號以及數量
Model name and model number.Part number, part name, and quantity.
- 如有任何需求，請洽您的經銷商
Please contact local distributor if any query.

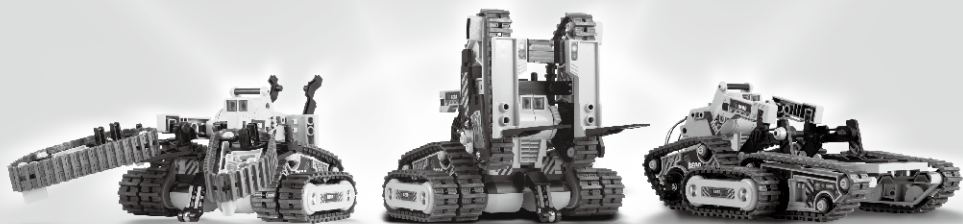
GE-536N 三合一變形坦克 零件表 Parts List

零件型號 Part Number	零件名稱 Part Name	數量 Qty
5GE-536001(P1)	彈片 Metal Plate	
5GE-536002(P2)	自攻螺絲 Tapping Screw	
5GE-536003(P3)	電池盒 Battery Holder	
5GE-536004(P4)	電路板 PC Board(Controller)	
5GE-536005	塑膠模型零件E Plastic Part E	
5GE-536006	裝飾貼紙 Sticker	
5GE-536007	馬達端子組(黃/黑) Motor (Yellow / Black)	
5GE-536008	馬達端子組(紅/黑) Motor (Red / Black)	
5GE-536009	小齒輪(P3) Gear(P3)	
5GE-536010	齒輪(灰色) Gear(Gray)	
5GE-536011	齒輪(棕色) Gear(Brown)	
5GE-536012	齒輪(黃色) Gear(Yellow)	
5GE-536013	齒輪(橘色) Gear(Orange)	
5GE-536014	齒輪(白色) Gear(White)	
5GE-536015	六角軸齒輪組 Gear With Shaft	
5GE-536016	從動齒輪(灰色) Output Gear(Gray)	
5GE-536017	自攻螺絲(短) Tapping Screw(Short)	
5GE-536018	自攻螺絲(長) Tapping Screw(Long)	
5GE-536019	華司螺絲(2.6x6) Tapping Screw(2.6x6)	
5GE-536020	六角軸 Hex Shaft	
5GE-536021	圓軸 Round Shaft	
5GE-536022	小鋼珠 Steel Ball	
5GE-536023	電路板 PC Board	
5GE-536024	塑膠模型零件A Plastic Part A	
5GE-536025	塑膠模型零件B Plastic Part B	
5GE-536026	塑膠模型零件C Plastic Part C	
5GE-536027	塑膠模型零件D Plastic Part D	
5GE-536028	塑膠模型零件F Plastic Part F	
5GE-536029	說明書 Manual	

1. 電池移除或更換應由成人或在成人監督下進行。
Removal and replacement of batteries should be carried out under adult supervision.
2. 請避免電池或電池連接器端子短路。
Avoid short circuiting the contacts in the battery compartment or the battery terminals.
3. 電池長期不用或電力耗盡時請取出以避免電池漏液。
Remove exhausted batteries from the product to avoid leakage.
4. 請勿混用新舊電池及不同廠牌、種類的電池，以免造成危險或電器損耗。
Do not mix used batteries and new batteries or batteries of different types.
5. 電池放入前請先確認正確正負極性方向。
Ensure the batteries are placed in correct polarities.
6. 本產品不建議使用充電電池及水銀電池。
Use of rechargeable batteries or mercury oxide batteries are not recommended for this product.



三合一變形坦克



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