

GE-898

Pro'sKit®

煙囪兄弟

2 in 1 MR. CHIMNEY



Assembly & Instruction

Manual

組裝說明手冊

Keeping the instructions for future reference

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煙囪兄弟 2 in 1 Mr. Chimney

產品介紹 Product Introduction

快看！發生什麼事啦？為什麼只要加水就會冒出陣陣白煙呢？讓煙囪兄弟來為你解答所有問題吧。這神奇的煙霧是透過“超音波霧化器”製造的，用四顆 AAA 四號電池來供電驅動。煙囪兄弟用簡單又有趣的方式，來解釋物理加濕器的特性與傳遞超音波的應用原理。

Look! What happened here? How can it be possible to get icy mist by just adding some water to a slot?

Mr. Chimney is here to answer all your questions. The magical phenomenon is created by "ultrasonic atomizer". By powering the motor with 4 AAA batteries, Mr. Chimney interprets the physical characteristics of a humidifier in an interesting and simple way to convey knowledge of ultrasonic application.

它圓滾滾的身體就像蒸汽鍋爐，還有一根長長的煙囪可以釋放水霧，他可以輕易變換成兩款造型獨特的“蒸汽機器人”與“蒸汽小火車”。

With a chubby body simulating a steam boiler, the posh gentleman additionally possesses a tall chimney to release the smoke. He can be easily transformed into two unique styles, "Steam-bot" and "Steam Train".

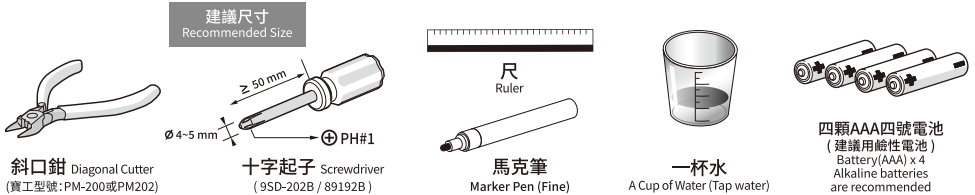
“蒸汽機器人”採用齒輪推進系統，肩背電池能源桶，可以隨時向前行走。“蒸汽小火車”用包裝盒內附的活塞與傳動桿建造精密的火車頭造型，這些零件能完美搭配，仿佛真實火車在你面前行進。你可能會對煙囪兄弟感到更驚訝的是他的水霧功能是可以當作真正的加濕器使用，而且煙囪內配有 LED 燈泡，讓它在噴出水霧時就像火焰在燃燒。煙囪兄弟專為 8 歲以上的兒童設計，提供清楚的科學教育知識，讓孩子透過 DIY 手作成就無限樂趣，快來建造屬於你獨一無二的煙囪兄弟吧！

The Steam-bot features meshing gear grippers and carries an energy tank, walking forward day and night.

In the "steam train" look, you can build up a detailed locomotive with the pistons and rods provided in the box. These small parts will work together perfectly to make a great movement just as an actual steam train. You might be surprised to know Mr. Chimney can function as a real humidifier and there is a LED on the chimney that flashes just like the burning fire flame.

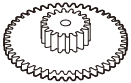
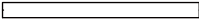
Designed for children over 8 years old, Mr. Chimney delivers clear educational insights while giving endless fun to kids through a hands-on DIY experience. Let's build up this one-of-a-kind steampunk robot of your own!

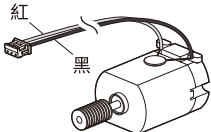
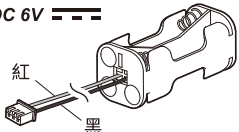
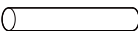
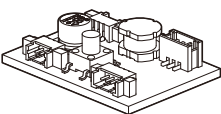
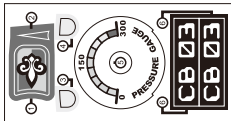
自備工具 Tools You May Need



零件清單 Mechanical Parts List

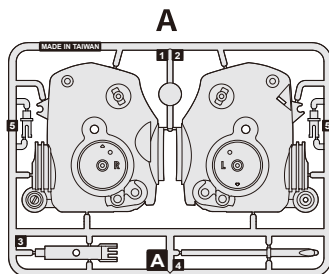
！ 部分產品含有銳利邊角，組裝時請特別注意。
Product contains functional edges and sharp points.

P1	自攻螺絲 Tapping Screw	P2	自攻螺絲 Tapping Screw	P3	齒輪 (棕色) Gear 32/10T (Brown)	P4	齒輪 (紫色) Gear 48/18T (Purple)
	 1:1 6 pcs		 1:1 2 pcs		1 pc		1 pc
P5	六角軸 Hex Shaft	P6	圓軸 Round Shaft	P7	彈簧 Spring	P8	墊片 Washer
	1:1 1 pc		1:1 3 pcs		1 pc		1 pc

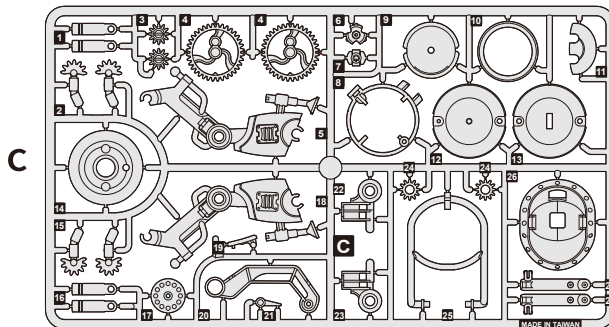
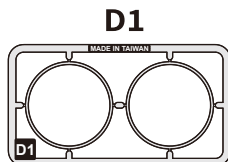
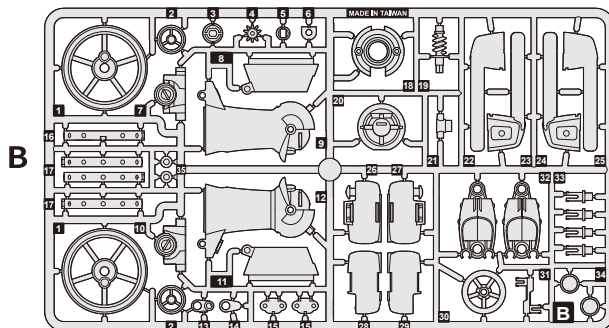
P9	馬達端子組 Motor with Connector	P10	電池盒端子組 Battery Holder with Connector	P11	LED端子組 LED with Connector
 紅 黑 1 pc		 DC 6V 紅 黑 1 pc		 1 pc	
P12	霧化器端子組 Atomizer Film with Connector	P13	吸水棉棒 Absorbent Cotton Core	P14	塑膠滴管 Plastic Dropper
 1 pc		 1 pc		 1 pc	
P15	電路板 PC Board	P16	貼紙 Sticker	P17	海綿 Sponge
 1 pc		 1 pc		 1 pc	

塑膠模型零件 Plastic Parts

! 請依照組裝步驟將所需的零件剪下，以免組裝時造成零件混淆。
Cut the plastic parts when they are required. Do not cut them in advance.



A5和B33是一樣的零件
A5 & B33 are identical.



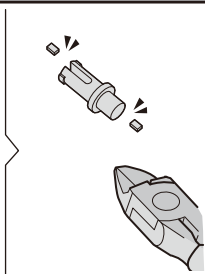
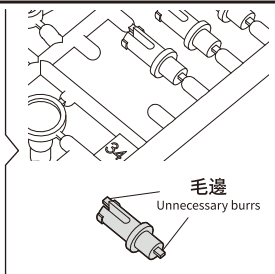
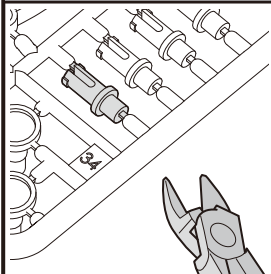
組裝前須知
Must-know



小技巧提醒 Read It Before Assembly

請詳讀以下組裝小技巧
Please read through and follow the tips below before assembly.

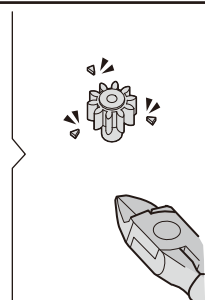
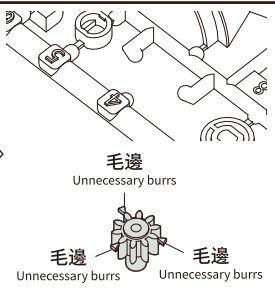
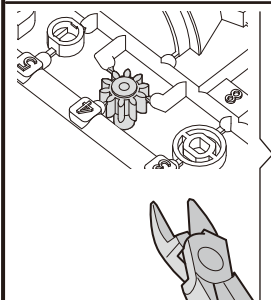
請將毛邊修剪乾淨 Remove burrs



正確
Correct



錯誤
Incorrect



錯誤
Incorrect



修剪僅限毛邊，請勿誤剪本體上的塑料，以免造成組裝不完全。

Trim off the burrs ONLY. Do not trim off the protrusion belonged to original plastic parts. All features of parts should be kept completely.

鎖緊螺絲 Fasten tapping screws



請使用正確尺寸的起子鎖螺絲，並請依循以下步驟。

Use corresponding (size-compatible) screwdriver. By following steps below, you can fasten the tapping screws perfectly.

將起子頭對準螺絲上方

Put the screwdriver towards the top of screws.

(1) 依鎖緊方向旋轉
Screw in

(2) 感受阻力逐漸升高
Feel the tension getting higher

(3) 繼續鎖緊
Keep screwing

持續旋轉直至螺絲被鎖緊。

Repeat until screws are tightly fastened.



螺絲務必鎖緊，倘若螺絲未鎖緊，可能會導致組裝崩解或是產品無法正常使用。

Please lock screws all the way down to the bottom. If they are not fastened tightly enough, parts may come off. The product may consequently not work.



正確
Correct

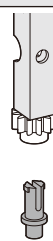
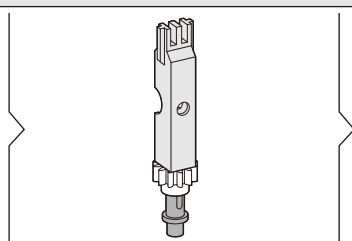
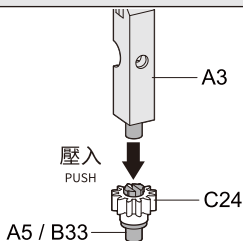


錯誤
Incorrect

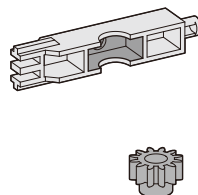
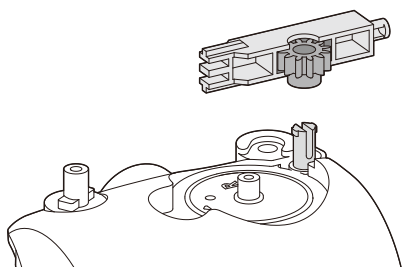
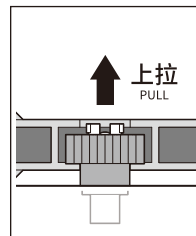
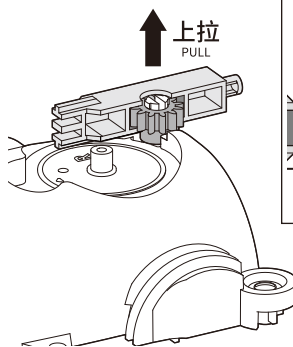
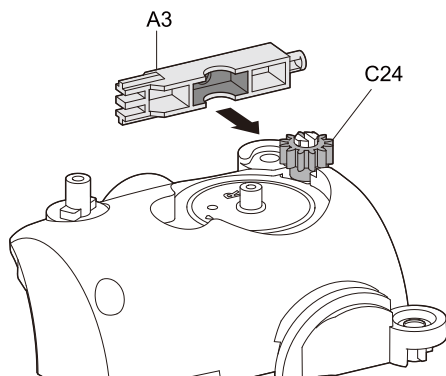


A3功能說明 Function of A3

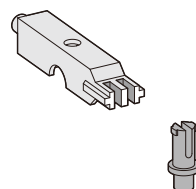
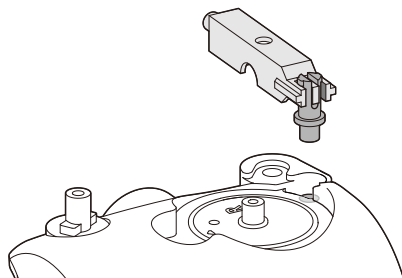
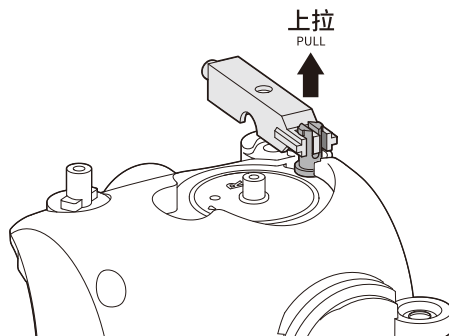
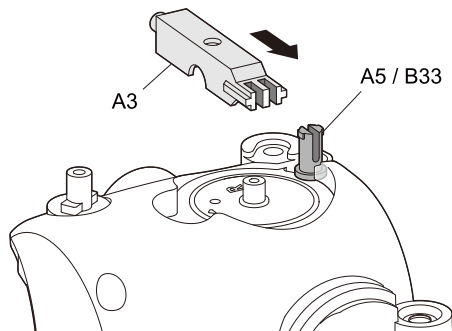
拆卸A5/B33 Disassemble A5 / B33



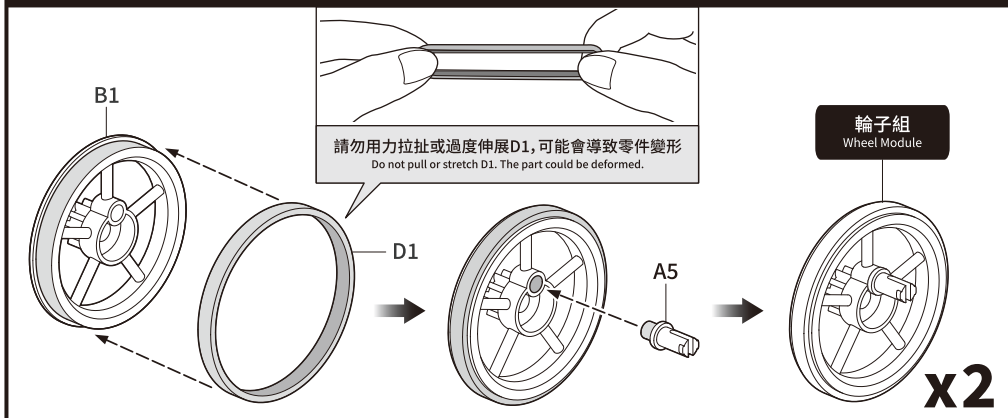
拆卸C24 Disassemble C24



拆卸A5/B33 Disassemble A5 / B33

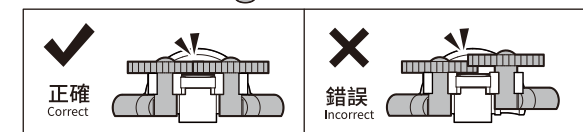
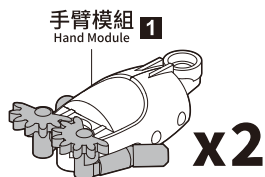
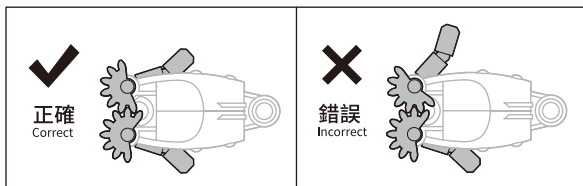
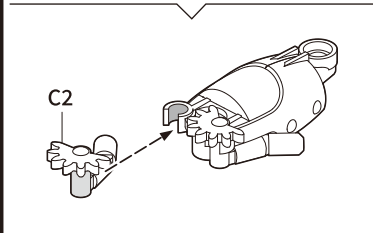
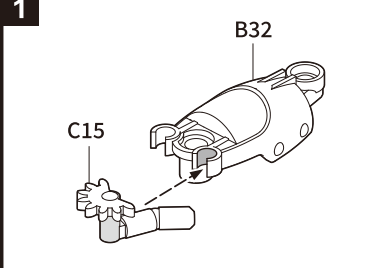


輪子組裝教學 Wheel Module Assembly

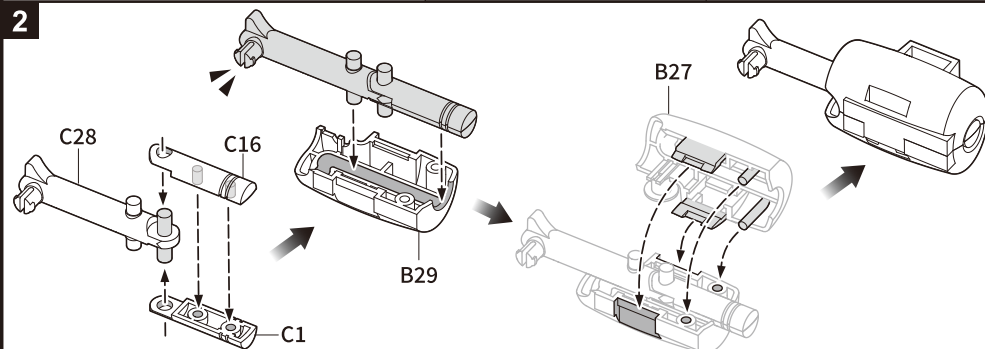


手臂組裝教學〈左&右〉 Hand Module (Left & Right) Assembly

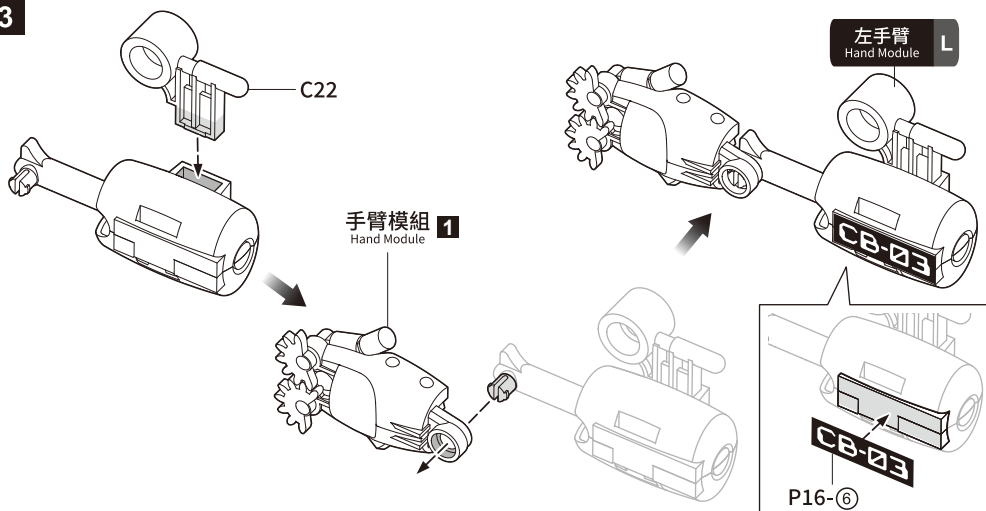
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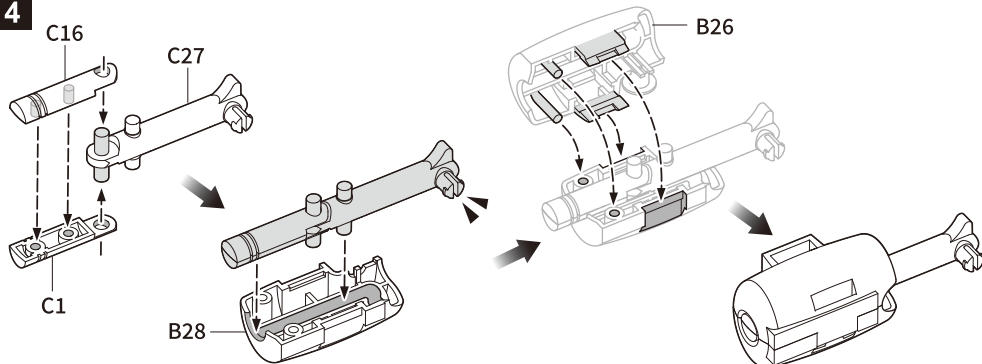
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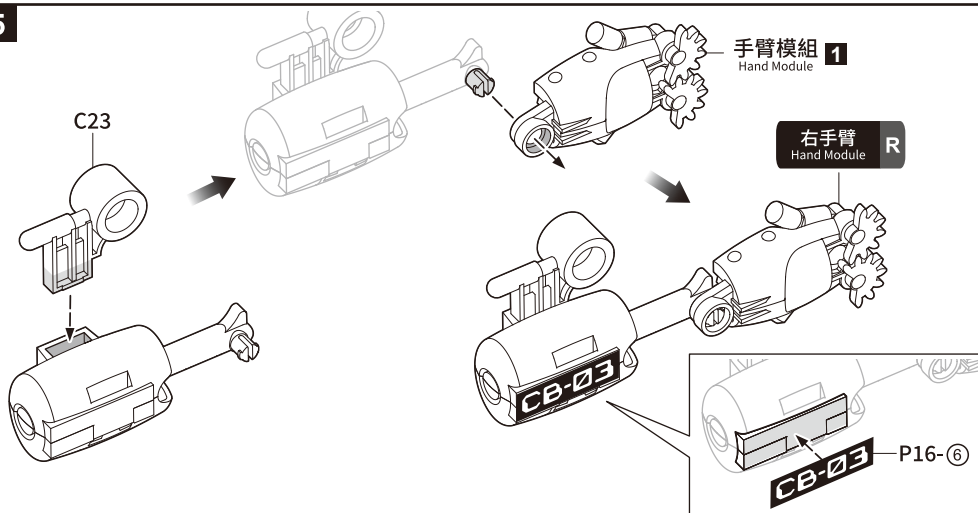
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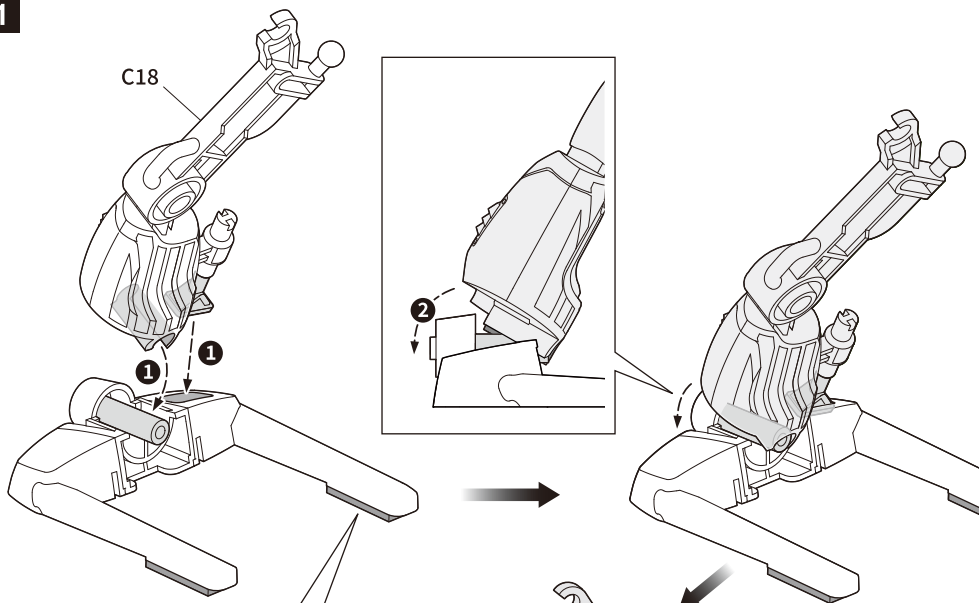
4



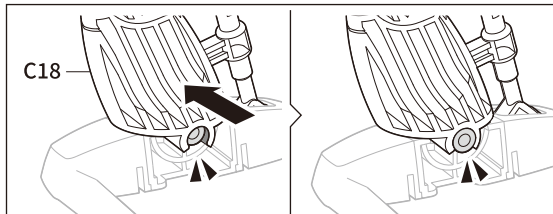
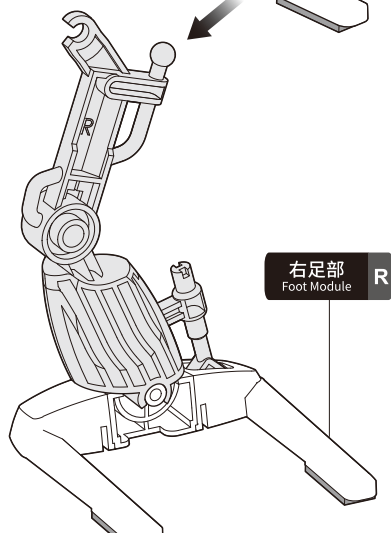
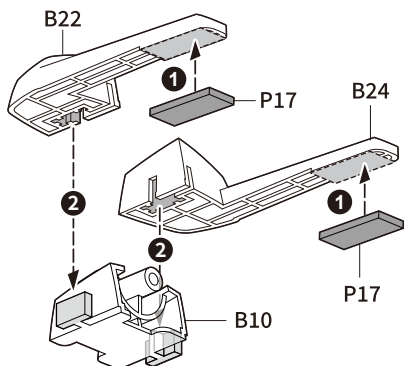
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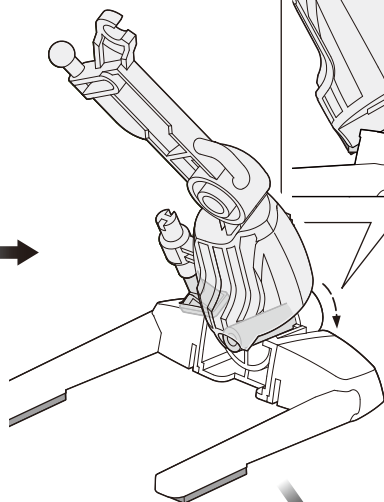
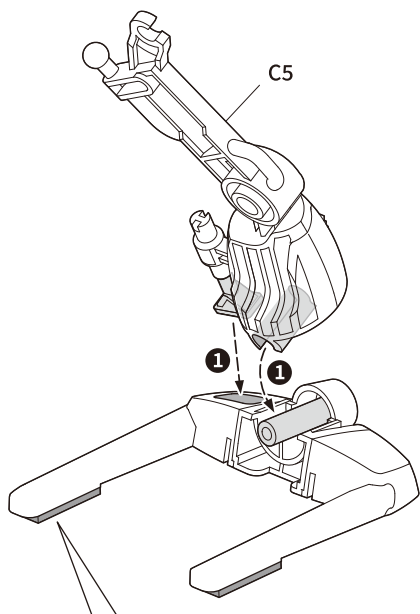
1



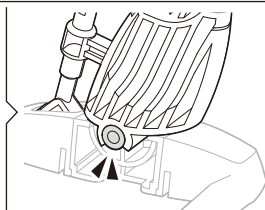
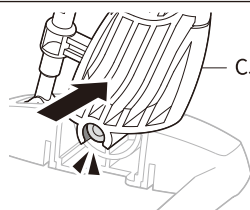
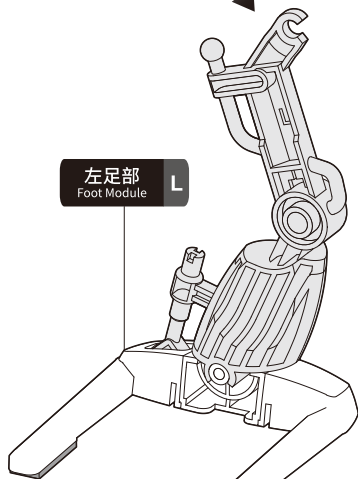
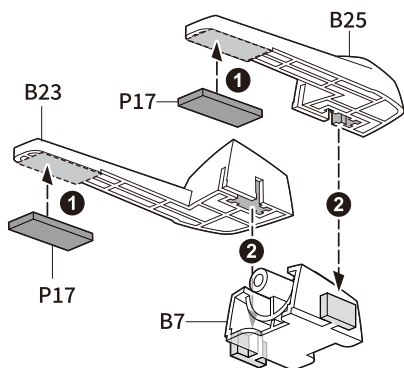
! 請依照數字順序組裝右足部。
Please follow the numerical order to assemble.



請確認C18組裝如圖示完整 Make sure C18 is assembled as illustrated above.



! 請依照數字順序組裝左足部
Please follow the numerical order to assemble.

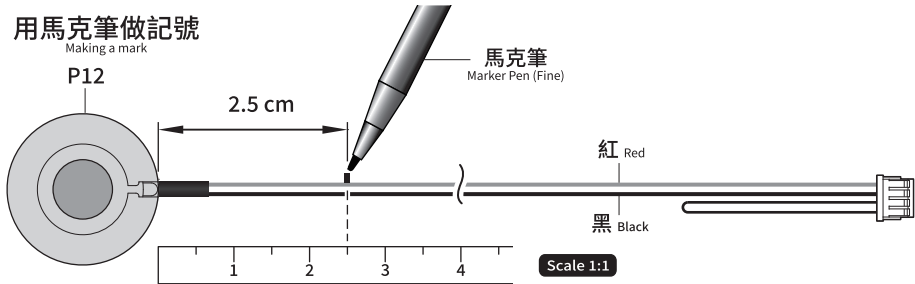


請確認C5組裝如圖示完整 Make sure C5 is assembled as illustrated above.

頭部組裝教學 Head Module Assembly

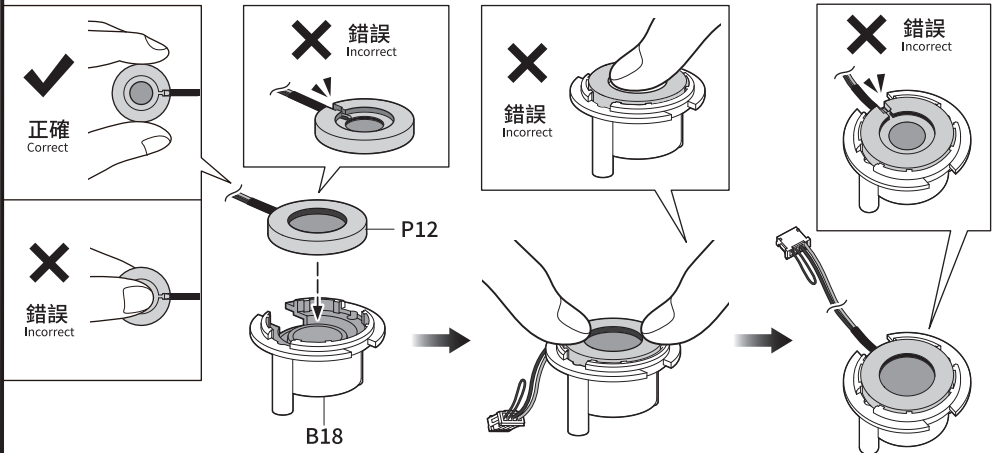
用馬克筆做記號

Making a mark

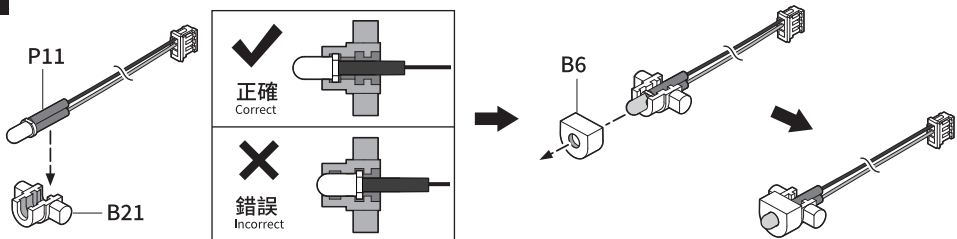


1

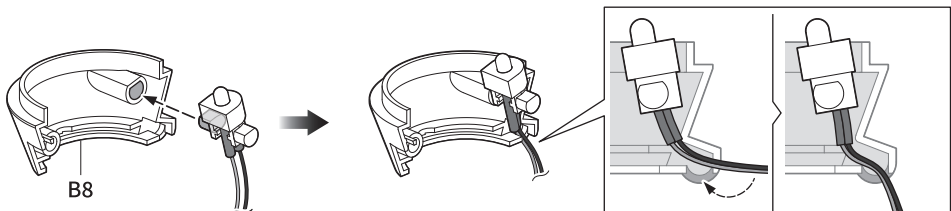
注意! 如果P12放置不正確, 煙囪就無法噴出水霧
When P12 is placed in wrong direction, the chimney will not release mist.



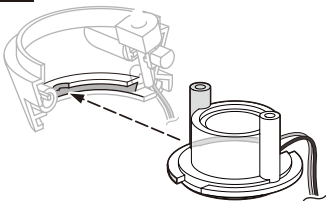
2



3



4



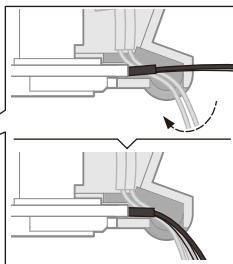
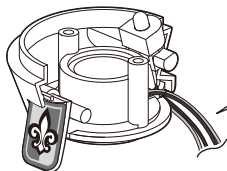
正確
Correct



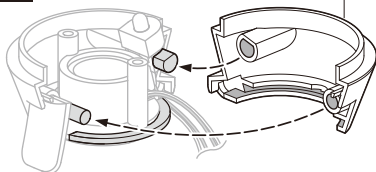
錯誤
Incorrect

俯視圖 Top View

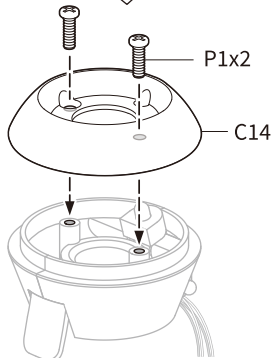
P16-① C19



5

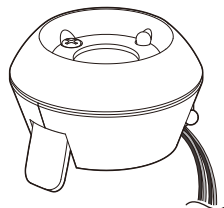


B11

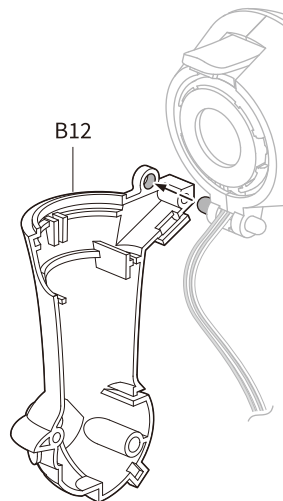


P1x2

C14



6



B12

7



請依照數字順序組裝

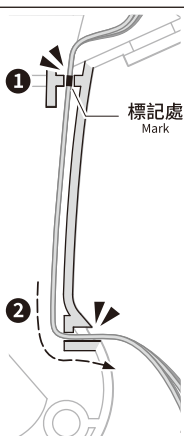
Please follow the numerical order to assemble.

請將霧化器的電線標記處對齊缺口安裝

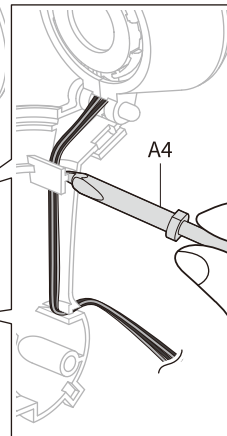
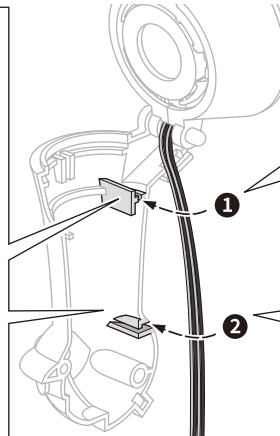
Align the mark on the atomizer film cable with the slot notch.

同時將LED的電線並排塞入至霧化器電線旁

Tuck the LED cable side by side with the atomizer film cable.

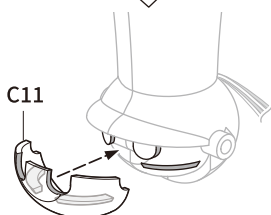
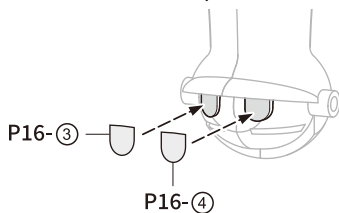
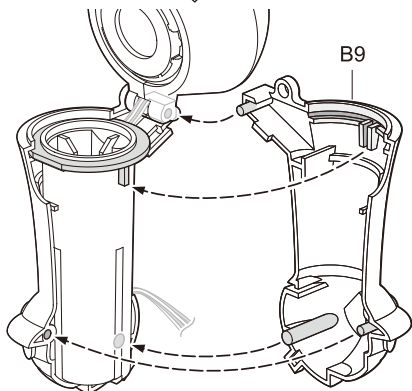
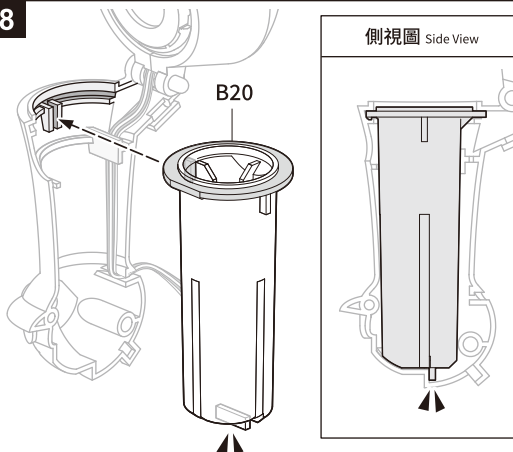


標記處
Mark



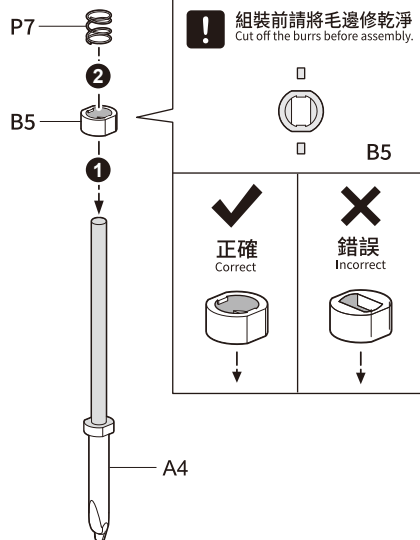
A4

8

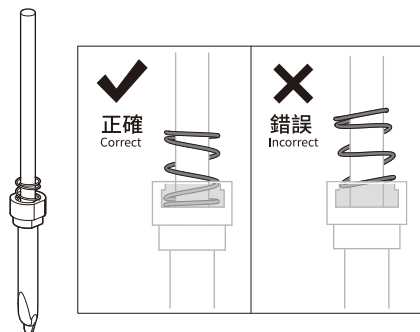
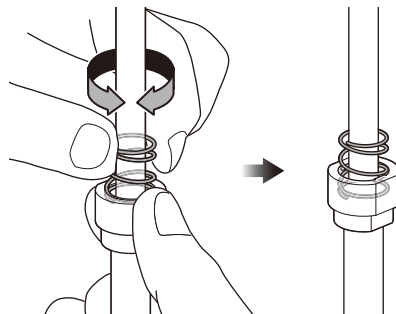


9

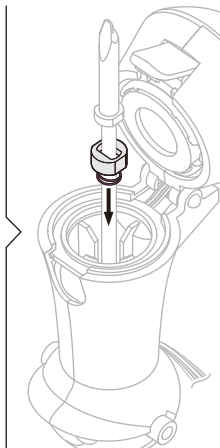
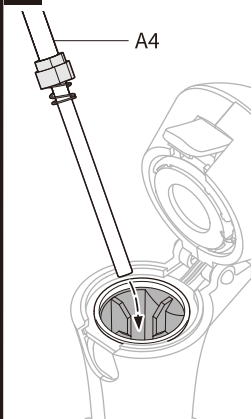
! 請依照數字順序組裝
Please follow the numerical order to assemble.



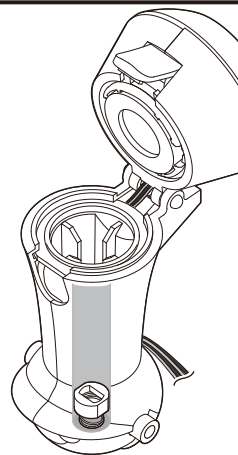
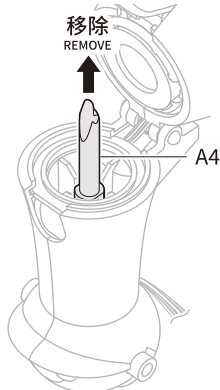
將彈簧轉至底部
Rotate the spring to the end.



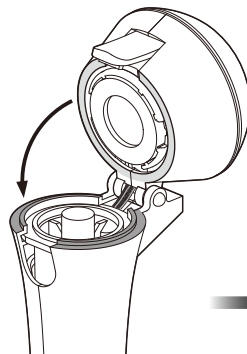
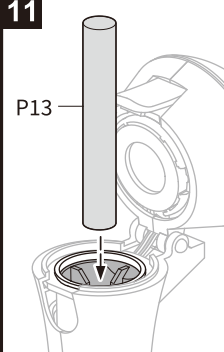
10



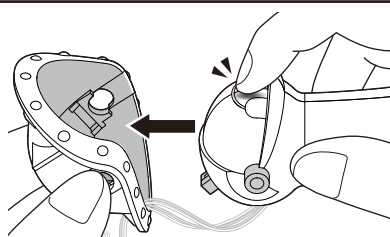
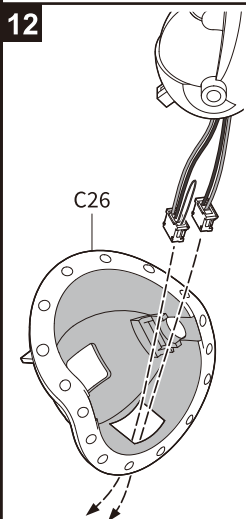
將A4棒取出
Take out the remaining A4 stick.



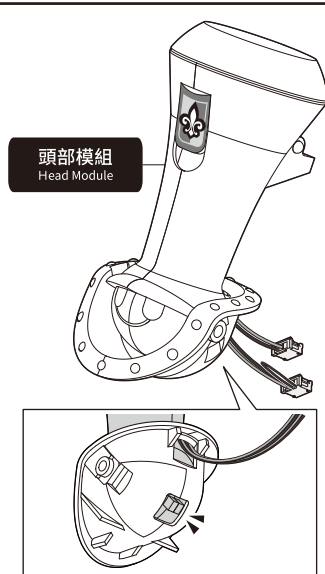
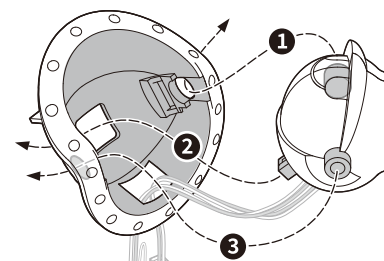
11



12



請依照數字順序組裝
Please follow the numerical order to assemble.

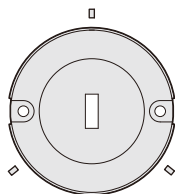


1

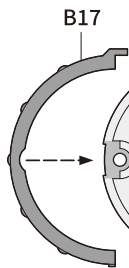


組裝前請將
毛邊修乾淨

Cut off the burrs before assembly.

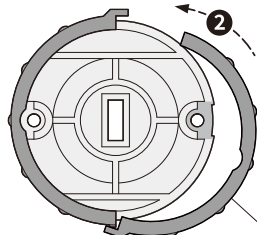


C13

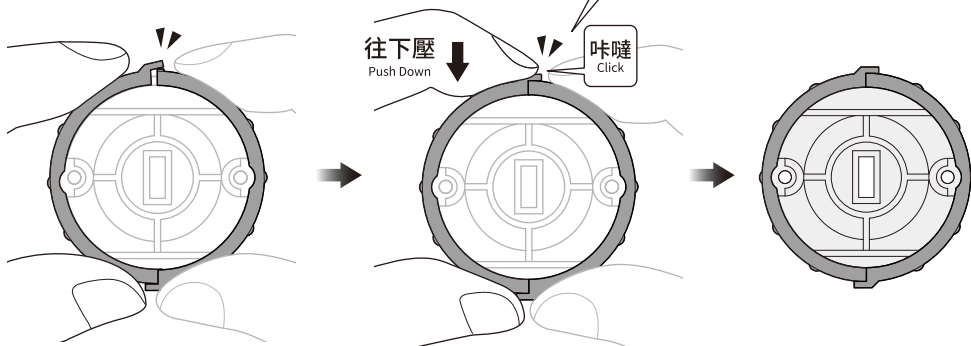
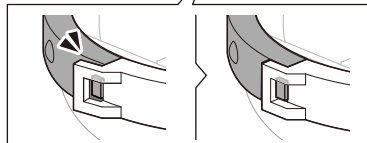


B17

C13



B17

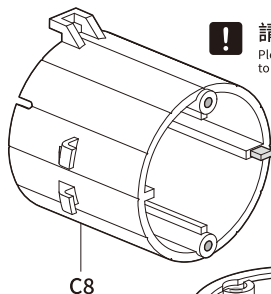


2

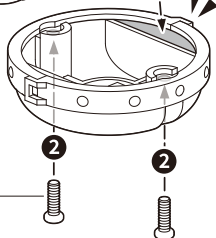


請依照數字順序組裝

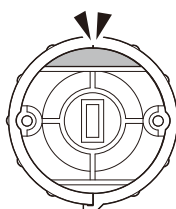
Please follow the numerical order to assemble.



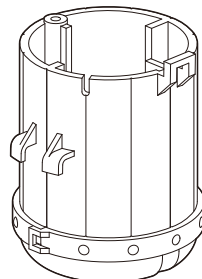
C8



P1x2



俯視圖
Top View

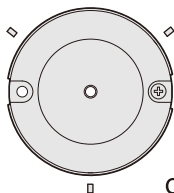


3



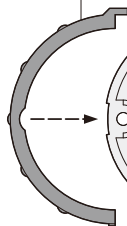
組裝前請將
毛邊修乾淨

Cut off the burrs before assembly.

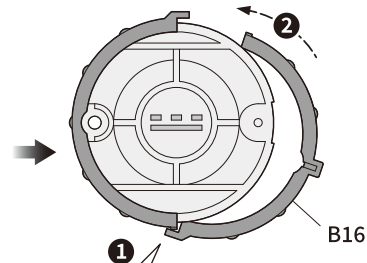


C12

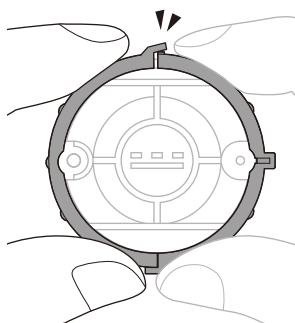
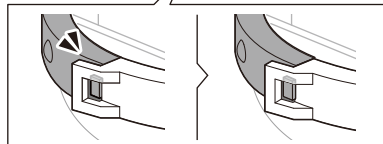
B17



C12



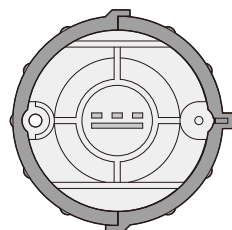
B16



往下壓
Push Down

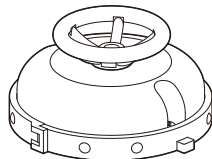
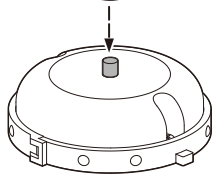


咔噠
Click



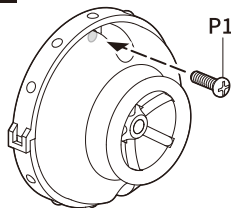
4

B30

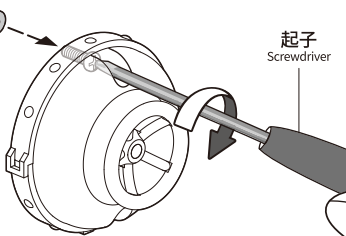


5

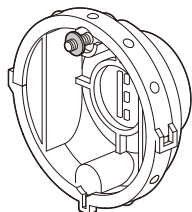
P1



P8

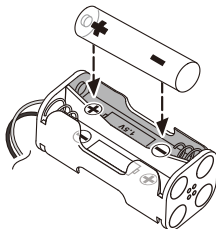
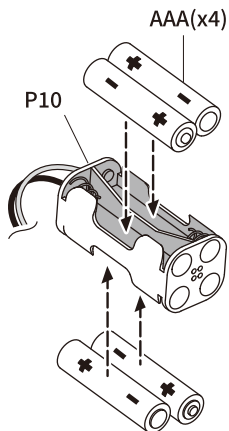


起子
Screwdriver



請將墊片放在螺絲上，並用起子直接鎖上
Place the washer on the tip of the screw, and then screw in directly.

6



- 安裝、移除或替換電池時請由家長執行，或請家長在旁協助
Installation, removal and replacement of batteries should be carried out by adults or under adult supervision.
- 請避免電池盒或電池接觸不良造成短路
Avoid short circuiting the contacts in the battery compartment or the battery terminals.
- 請勿混用新舊電池或不同種類的電池
Do not mix used batteries and new batteries or batteries of different types.
- 請勿混用鹼性、碳鋅或充電電池
Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- 安裝電池時請確認極性連接正確
Batteries are to be inserted with the correct polarity.

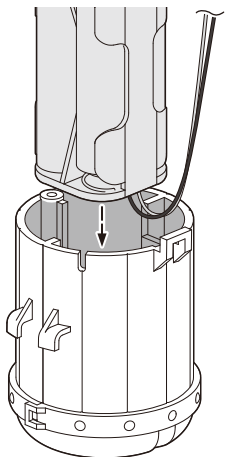
請勿嘗試替非充電電池充電

Do not attempt to recharge non-rechargeable batteries.

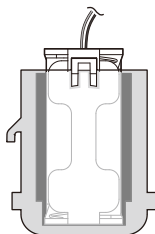
若電池耗盡請將電池移除以免漏液

Remove exhausted batteries from the product to avoid leakage.

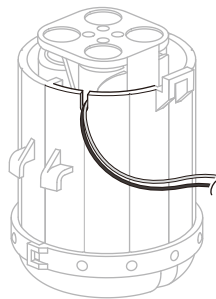
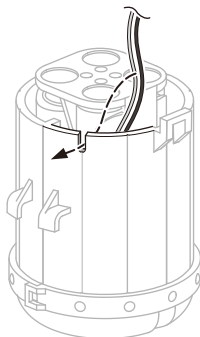
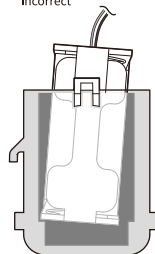
7



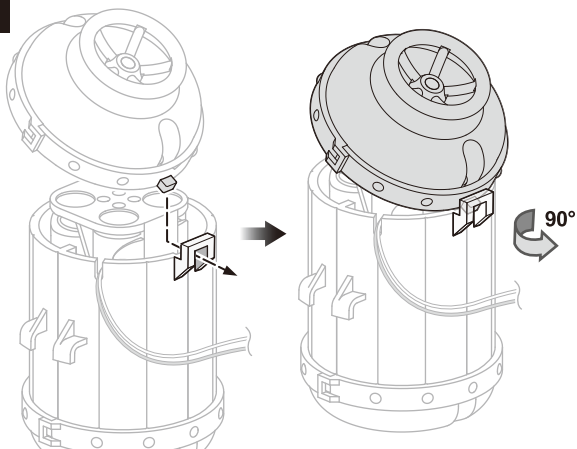
正確
Correct



錯誤
Incorrect

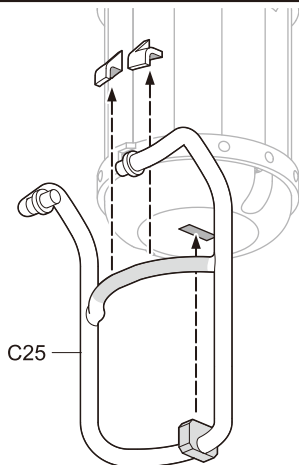


7



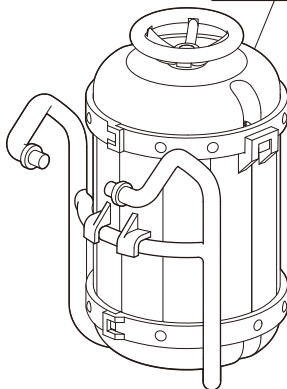
起子
Screwdriver

8



C25

電池模組
Battery Module



齒輪箱組裝教學 Gear Box Module Assembly

1



組裝前請將毛邊修乾淨
Cut off the burrs before assembly.



B14

B4

P6

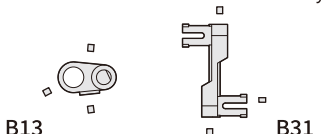
B4

B14

1:1



組裝前請將毛邊修乾淨
Cut off the burrs before assembly.



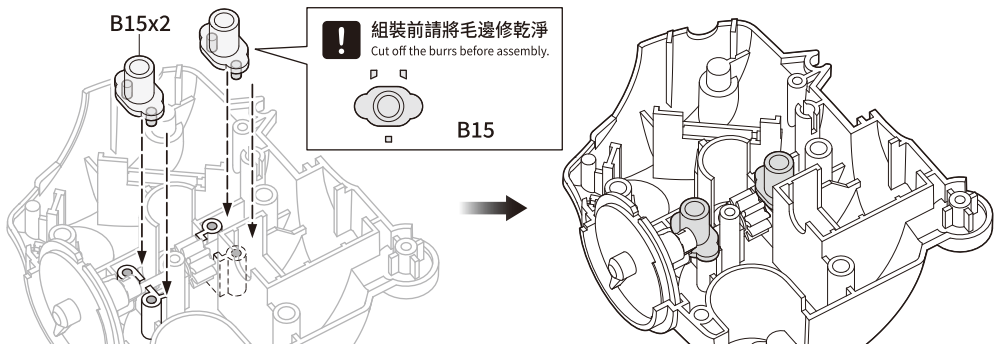
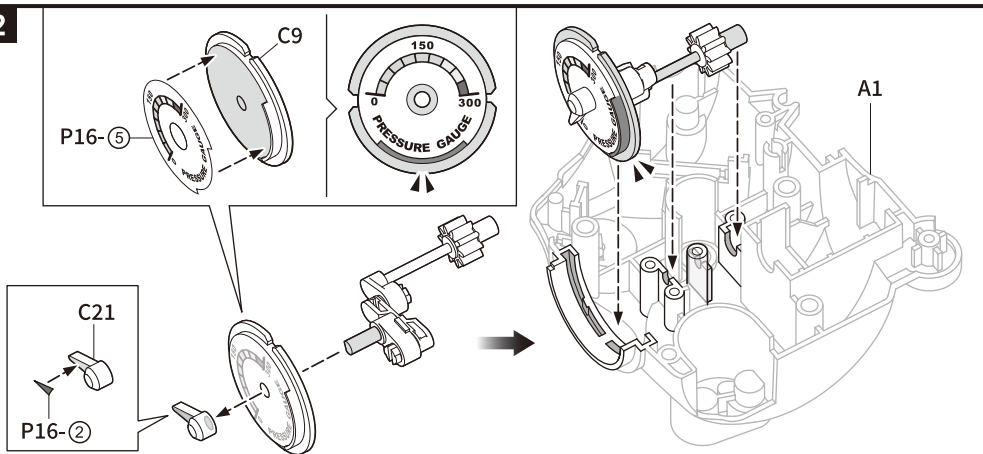
B13

B31

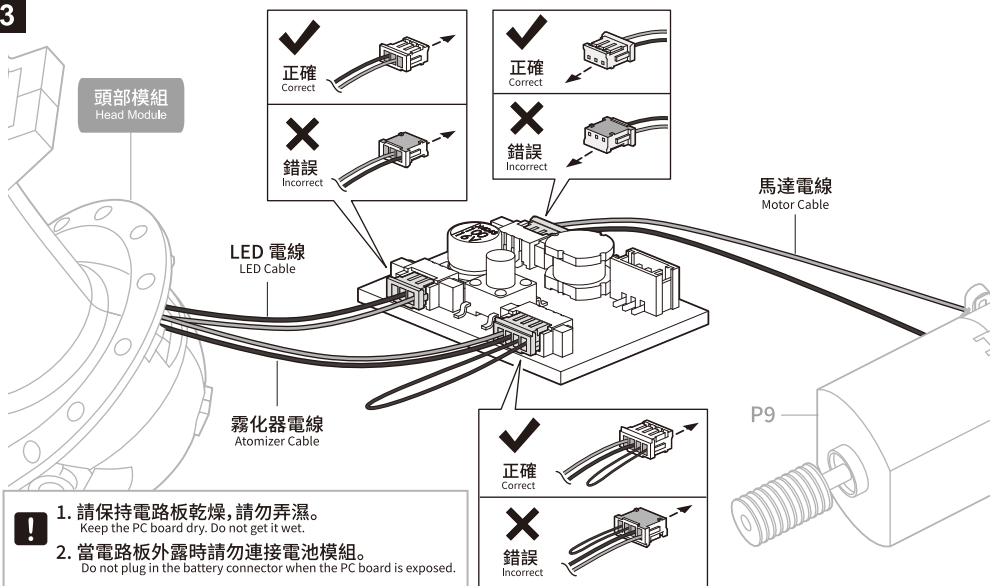
B13

B31

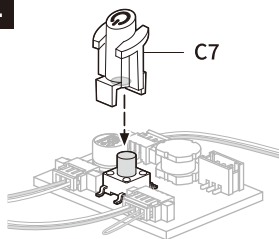
2



3



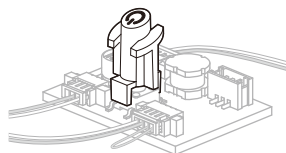
4



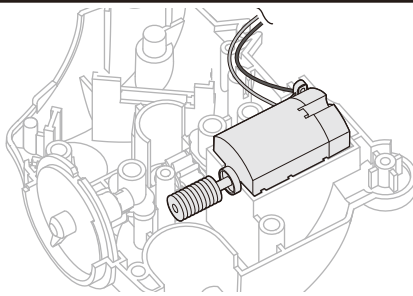
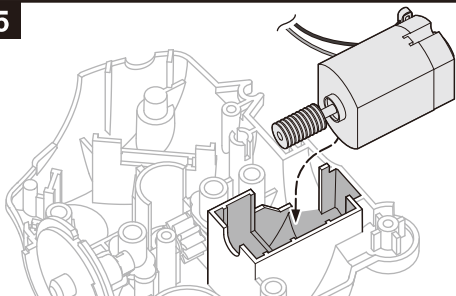
正確
Correct



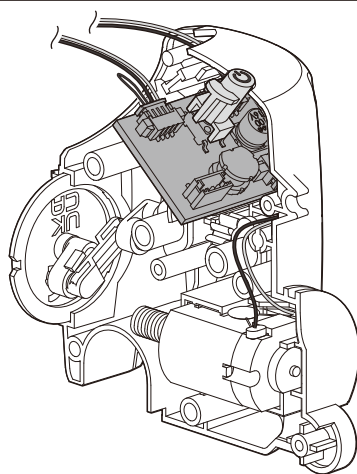
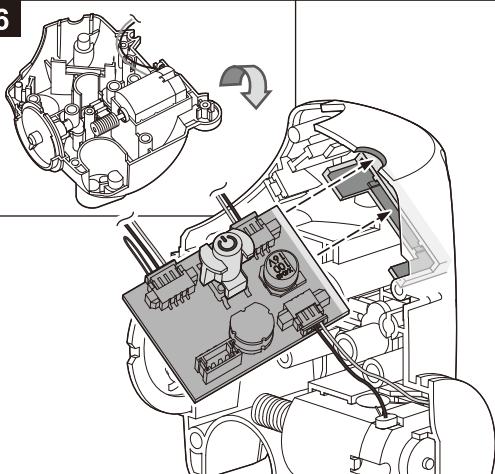
錯誤
Incorrect



5

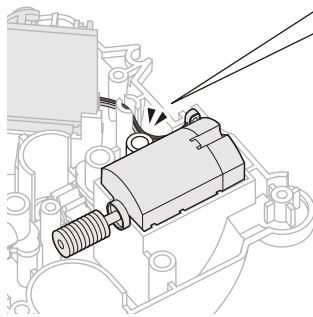
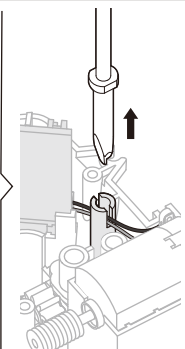
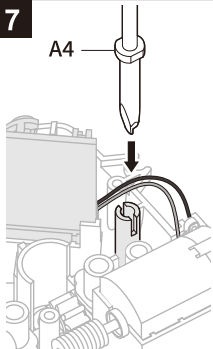


6

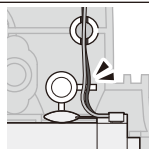


7

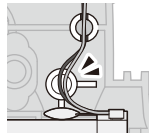
A4



正確
Correct

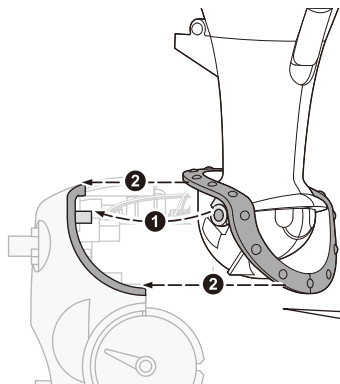


錯誤
Incorrect

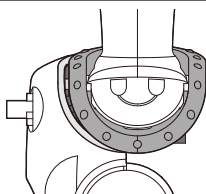


俯視圖 Top View

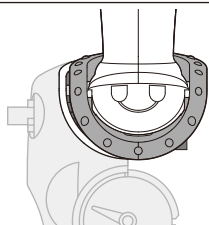
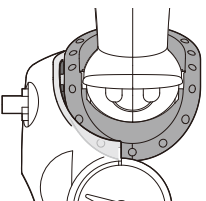
8



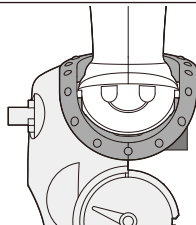
正確
Correct



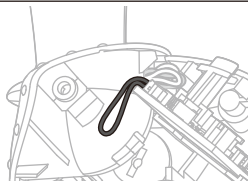
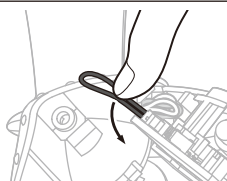
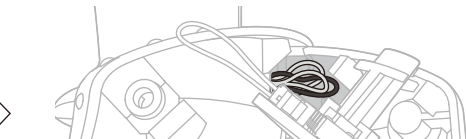
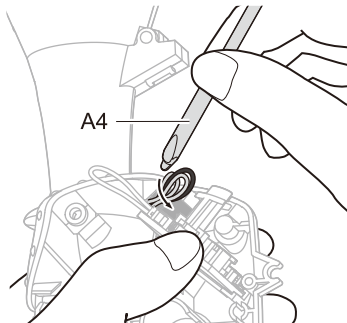
錯誤
Incorrect



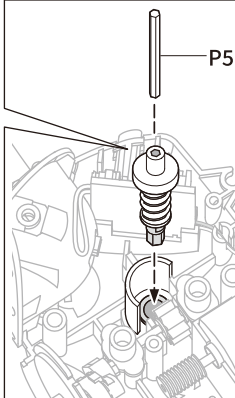
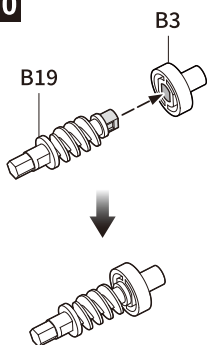
壓入
PUSH



9



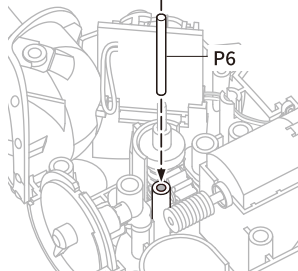
10



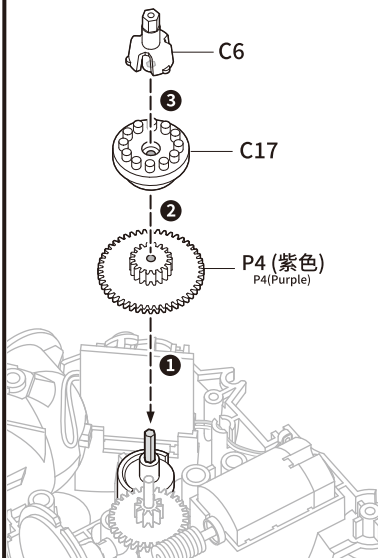
P3 (棕色)
P3(Brown)



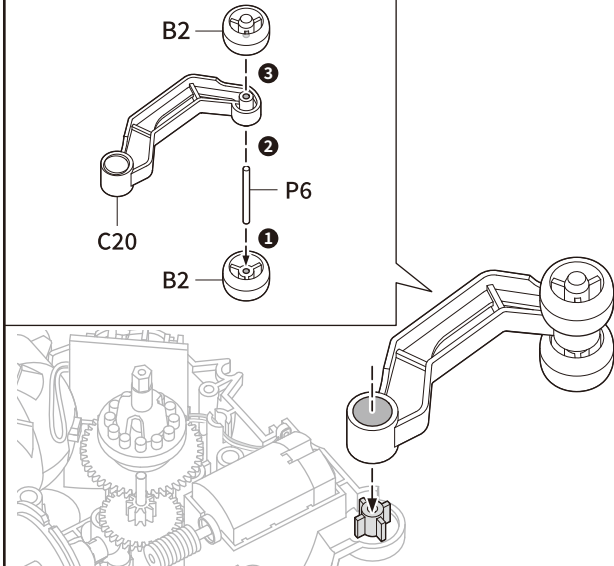
P6



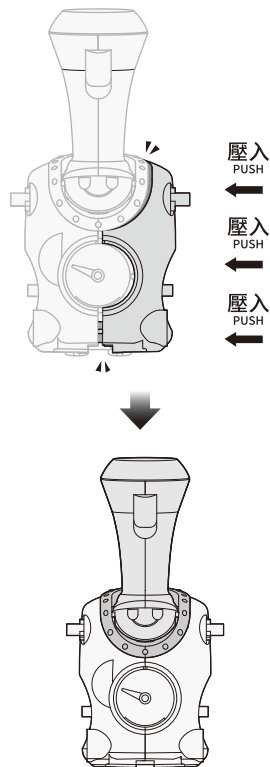
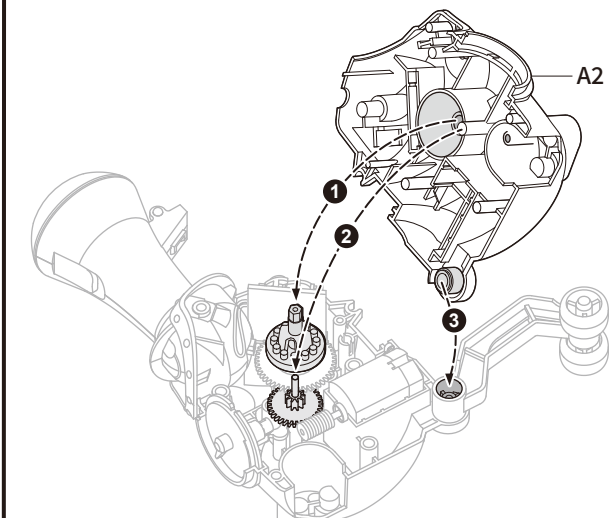
11 **!** 請依照數字順序組裝
Please follow the numerical order to assemble.



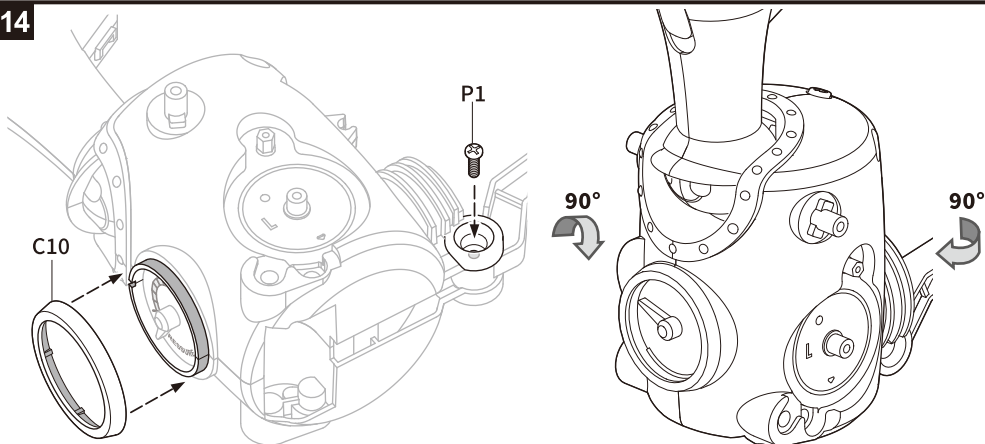
12 **!** 請依照數字順序組裝
Please follow the numerical order to assemble.



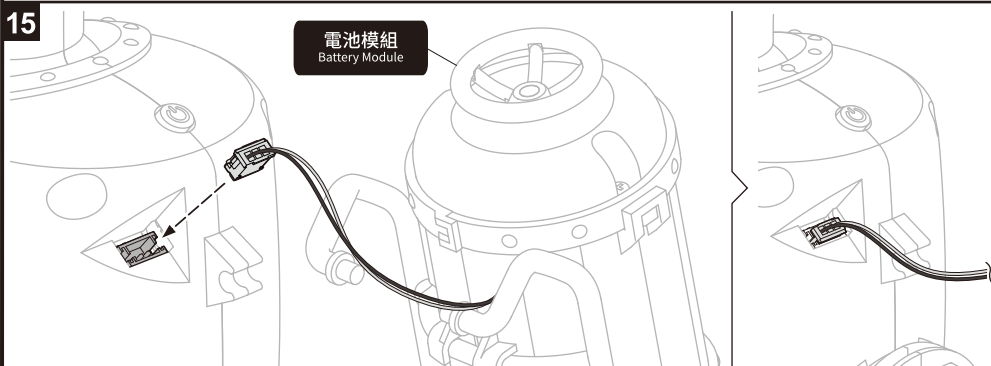
13 **!** 請依照數字順序組裝
Please follow the numerical order to assemble.



14

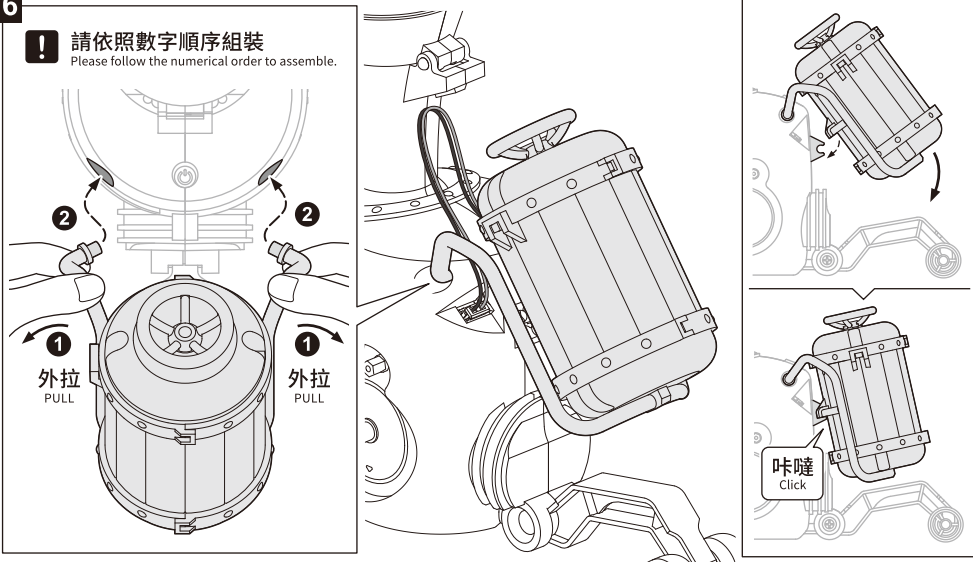


15



16

! 請依照數字順序組裝
Please follow the numerical order to assemble.



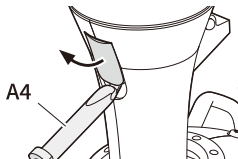
齒輪箱測試 Gear Box Module Testing



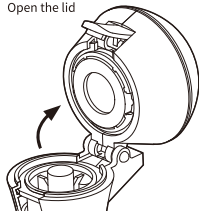
打開煙盒蓋前請關閉電源 Power Off Before Opening the Lid

加水教學 How to Add Water

1 使用A4打開鎖扣 Use A4 to open the lock.



2 打開上蓋 Open the lid



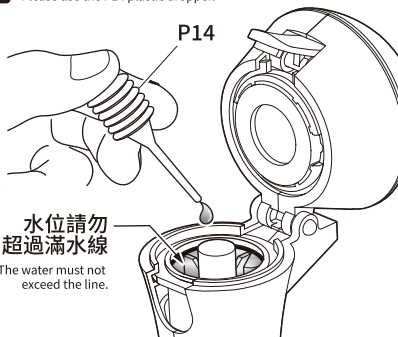
3 加入自來水 Add some water



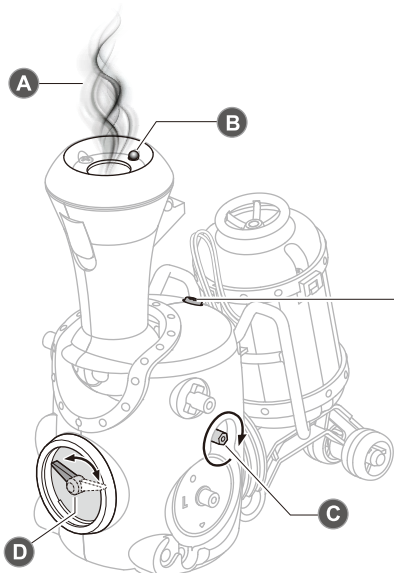
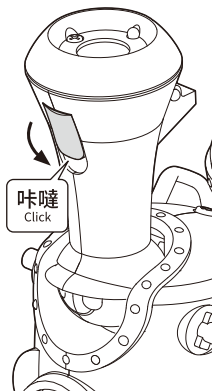
請勿加入除了水以外的任何液體，如酒精、精油或顏料。
Do not add any other kinds of liquids, ex: alcohol, essential oil, or ink.



請使用P14加水
Please use the P14 plastic dropper.

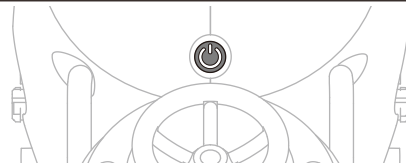


4 關起上蓋 Close the lid



! 運轉時請勿按壓或抓住指針， 否則可能造成產品故障。

Do not hold the needle during operation, or it may result in malfunctioning of the product.



1. 按壓開關一次進入遊戲模式1 Press the button one time to enter Funway 1.
2. 請確認以下四點均有正常運作 Please check if all things below take place.

- A 煙盒釋放水霧 The chimney releases smoke.
- B LED有亮 The LED flashes.
- C C6順時鐘運轉 C6 runs clockwise.
- D 指針有轉動 The needle moves.

3. 按開關3秒即可關機 Long press the button for 3 seconds, to shut it down.

- 如果 A 沒發生，請確認是否有加水並請重新確認第11頁步驟 9 ~ 10

If A didn't happen, make sure to add some water, and check page11 step 8 ~ step 10

- 如果 B 沒發生，請確認電線接頭是否都連接正確，同時請確認第17頁步驟 3 接頭是否有插反

If B didn't happen, please check if the plugs are connected to incorrect slots Meanwhile, do not connect the plugs upside down check page17 step 3

- 如果 C 沒發生，請確認第19頁步驟 10 ~ 11

If C didn't happen, go back to page 19 and check step 10 to step 11

- 如果 D 沒發生，請確認第16頁步驟 1 ~ 2

If D didn't happen, go back to page16 and check step 1 to step 2

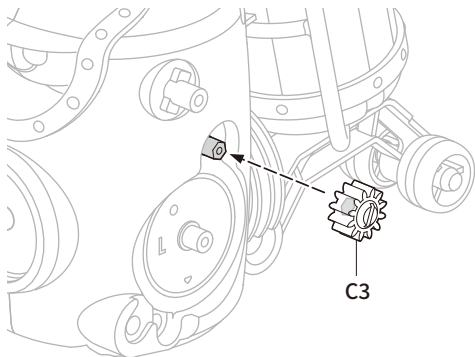


組裝前請將毛邊修乾淨

Cut off the burrs before assembly.



C3

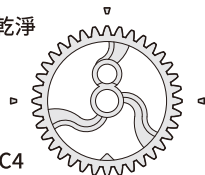


C3

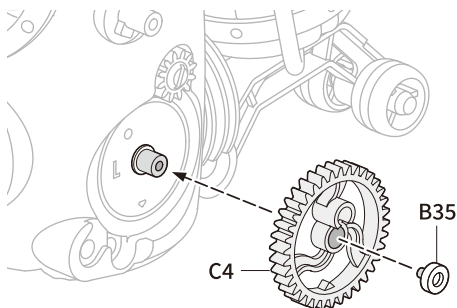


組裝前請將毛邊修乾淨

Cut off the burrs before assembly.



C4

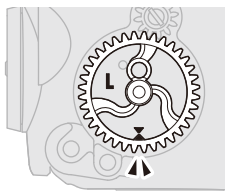


B35

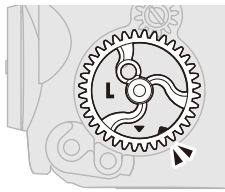
C4



正確
Correct

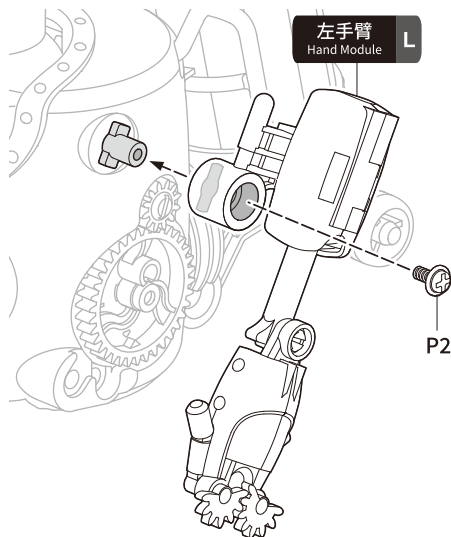


錯誤
Incorrect

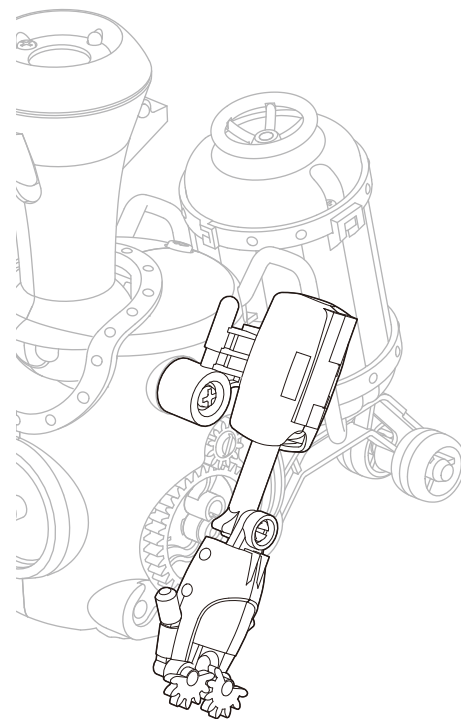


左手臂
Hand Module

L



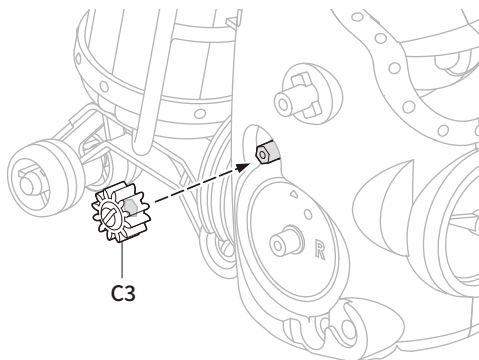
P2



! 組裝前請將毛邊修乾淨
Cut off the burrs before assembly.

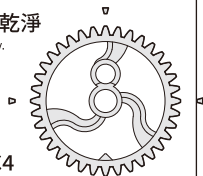


C3

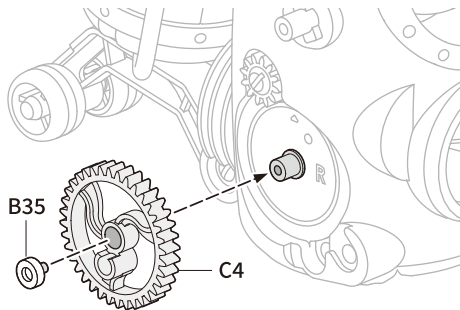


C3

! 組裝前請將毛邊修乾淨
Cut off the burrs before assembly.



C4



B35

C4



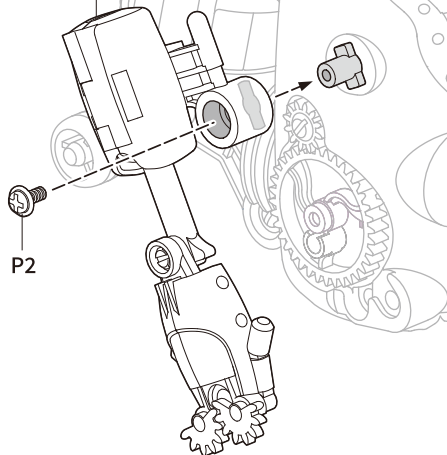
正確
Correct



錯誤
Incorrect

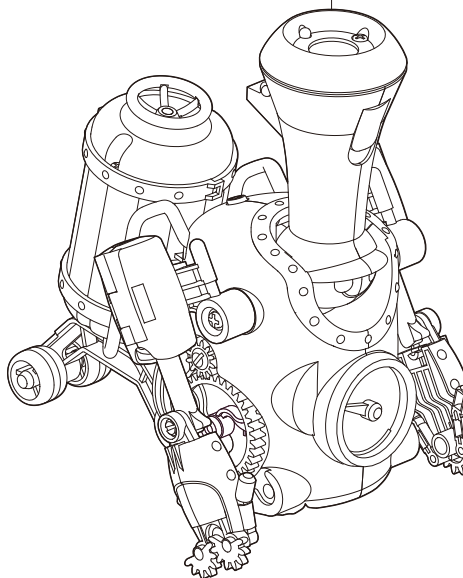


右手臂
Hand Module R



P2

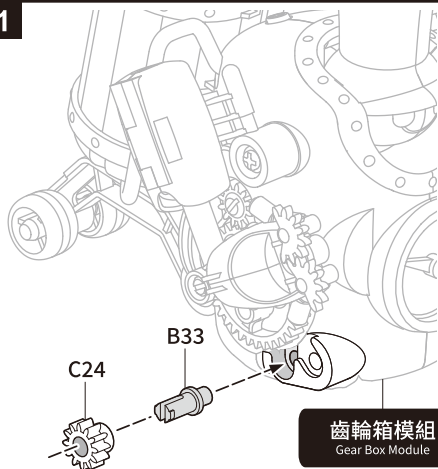
齒輪箱模組
Gear Box Module



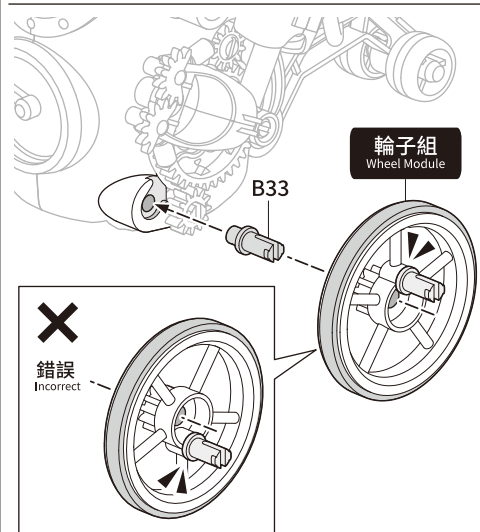
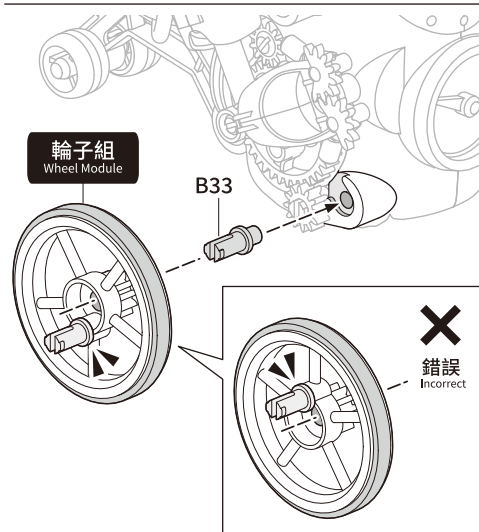
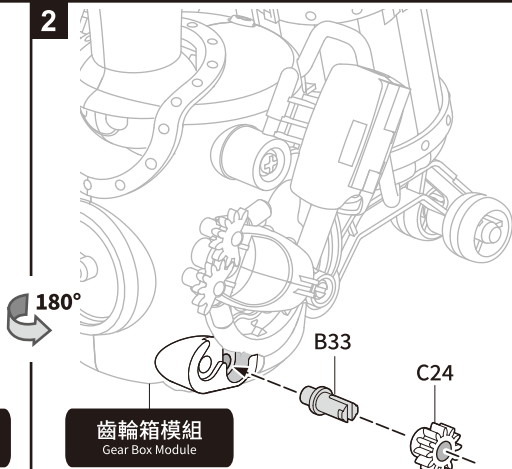
01 蒸汽小火車組裝教學 Steam Train Assembly

! 請確認A5&B33如圖示組裝正確,若不正确小火車可能無法正常運轉。
Please ensure A5 and B33 are assembled correctly as illustrated. If not, the steam train may not work smoothly.

1



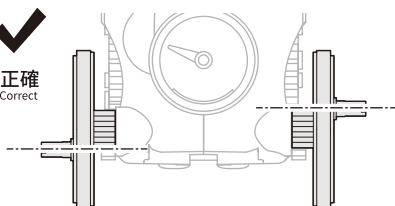
2



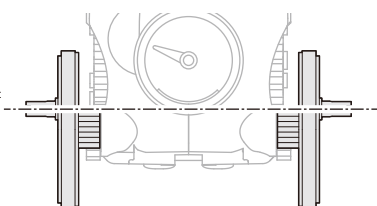
3

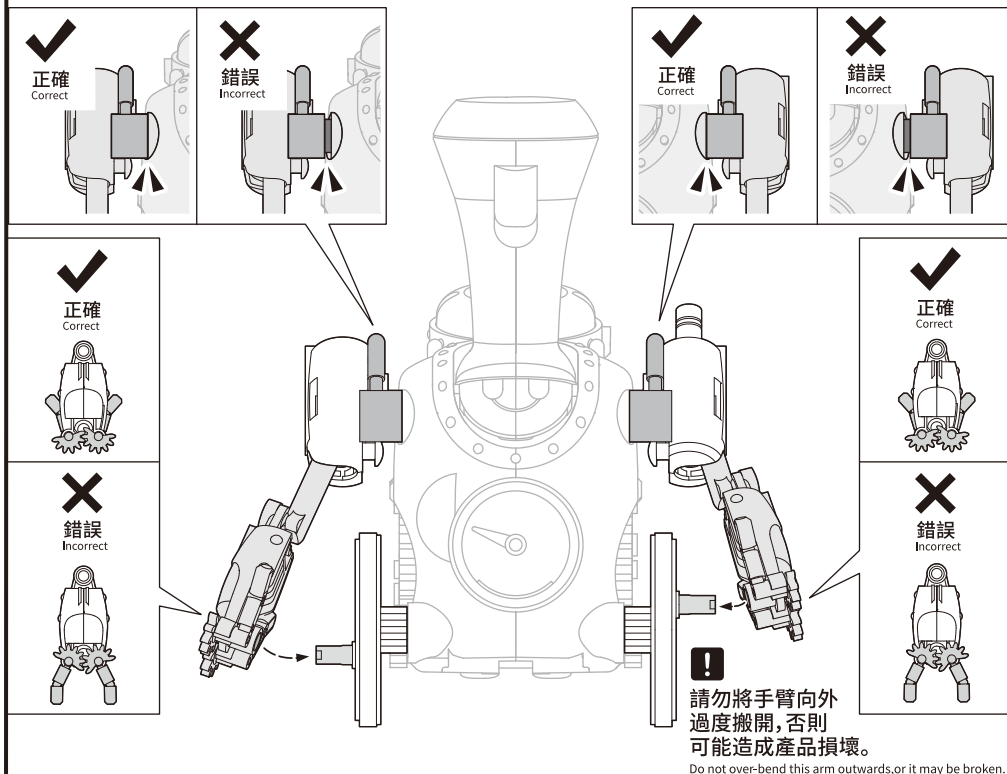


正確
Correct

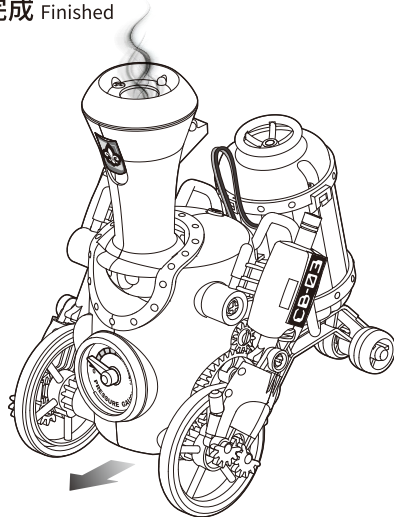


錯誤
Incorrect





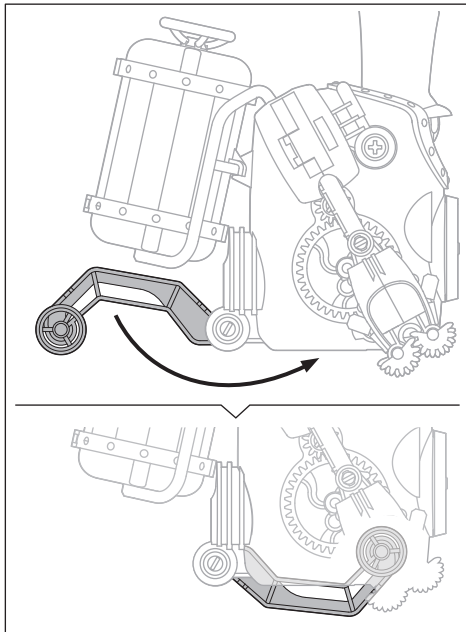
5 完成 Finished



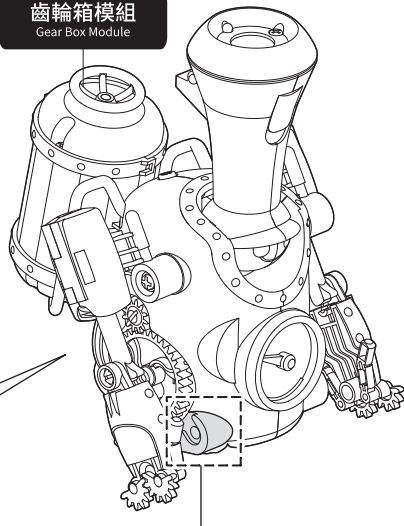
請參考第31頁的遊戲方式

Check page 31 for information regarding the funways.

1



齒輪箱模組
Gear Box Module

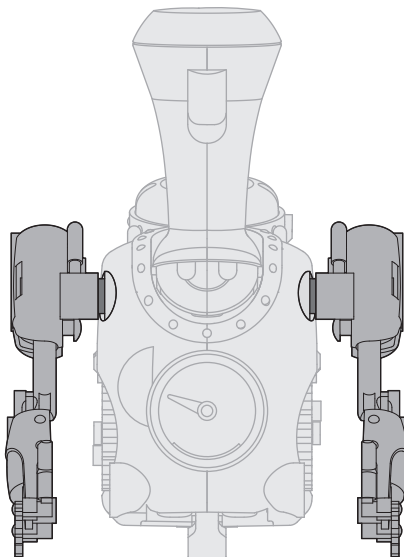
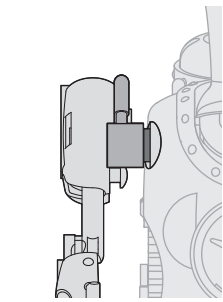
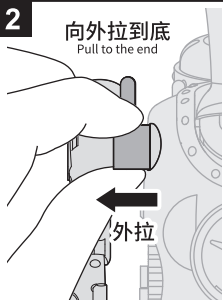


若已先組裝成蒸汽小火車，則請參考第25頁
步驟 1 ~ 2 並請移除小火車相關配件。

If you have assembled steam train, please remove all parts
on page 25 step 1 & 2.

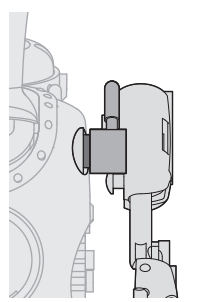
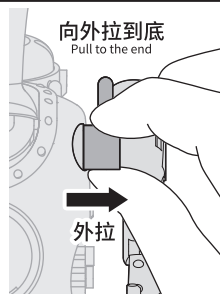
2

向外拉到底
Pull to the end



兩隻手臂應均可以旋轉
The hand module can be rotated.

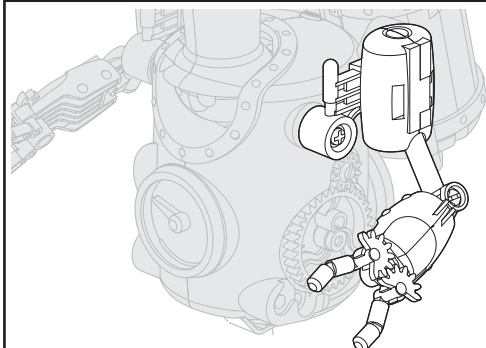
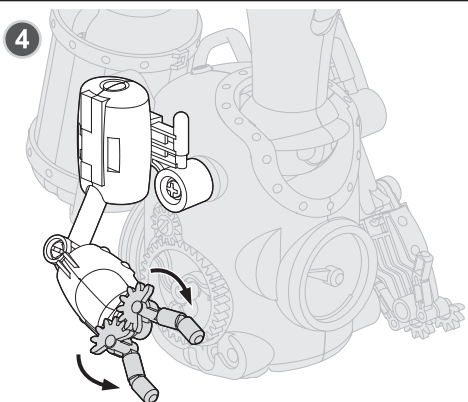
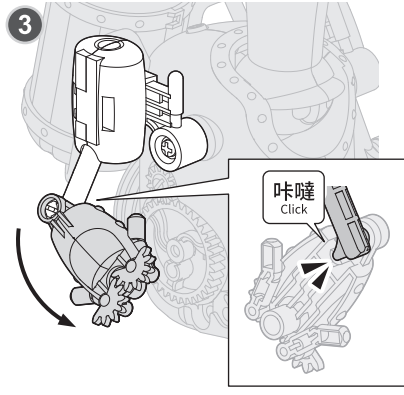
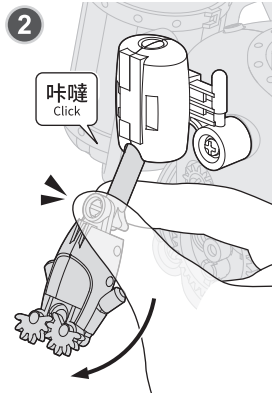
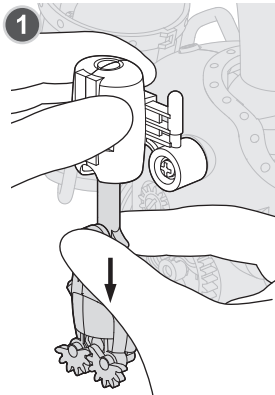
向外拉到底
Pull to the end



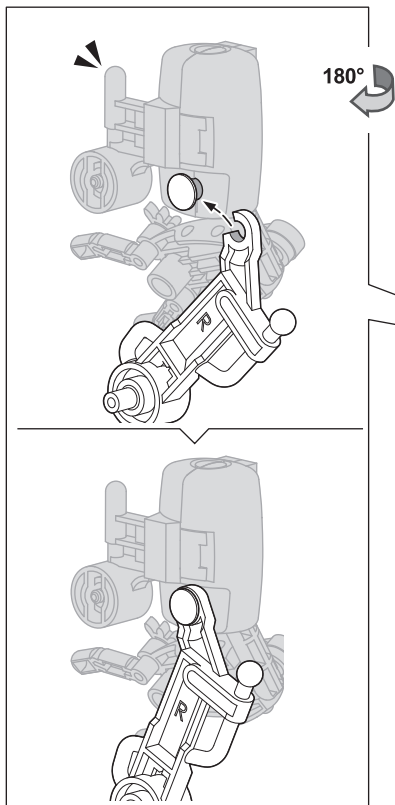
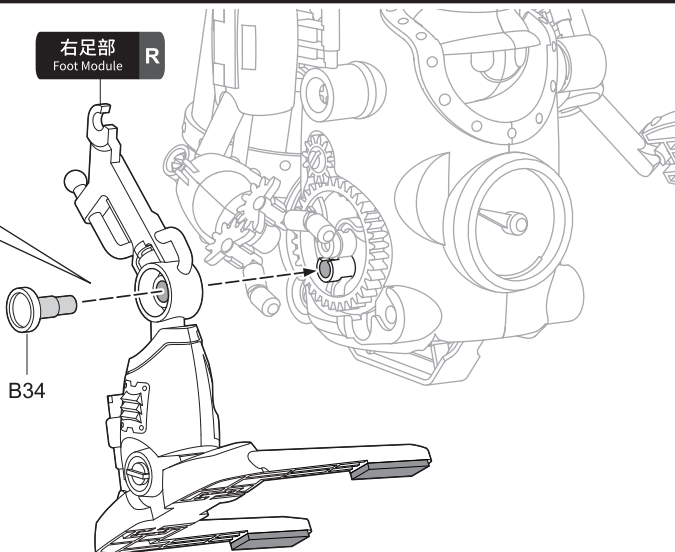
3

右手臂
Hand Module R

左手臂
Hand Module L

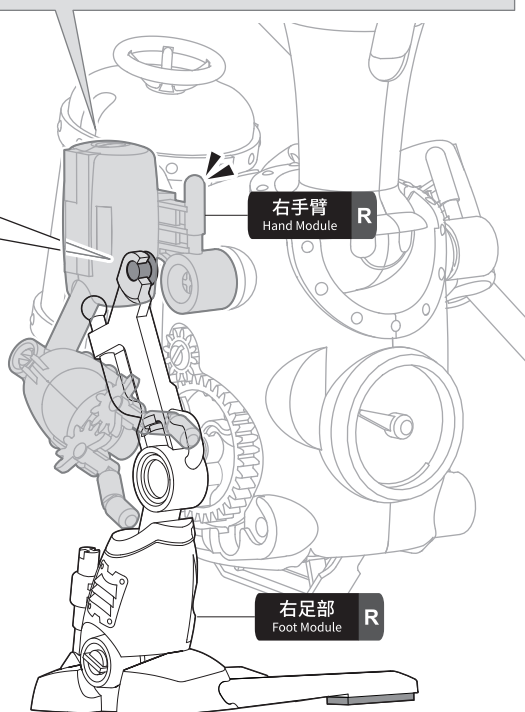


請重複以上動作完成左手臂。
Repeat the process on the other side to finish the left hand.

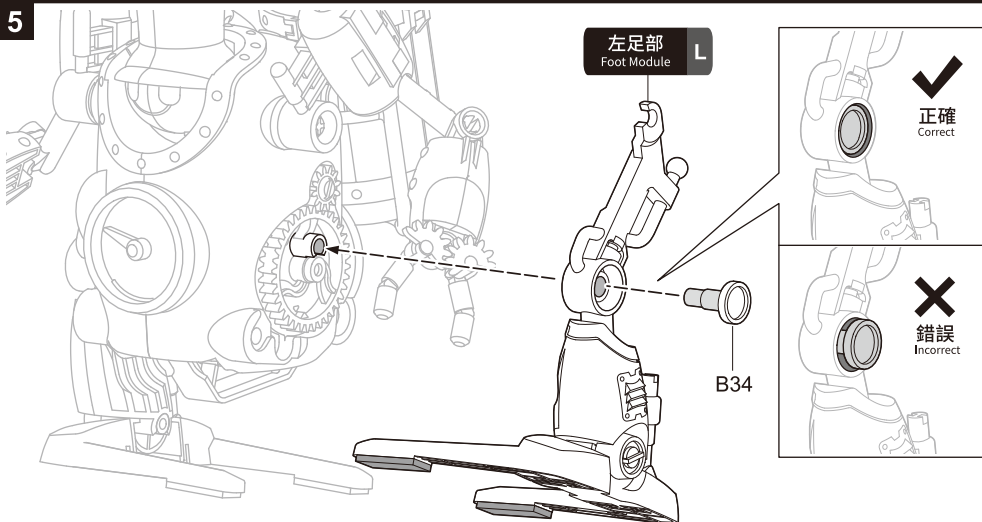


組裝前請確認右手臂是可旋轉的這樣才能跟右腳組合

Before assembly, please ensure the right hand module is "rotatable", so that you could connect it with the right ffoot module



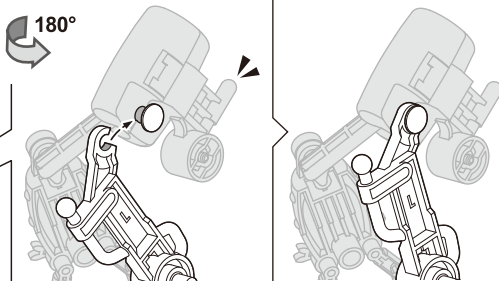
5



組裝前請確認左手臂是可旋轉的這樣才能跟左腳組合。

Before assembly, please ensure the left hand module is "rotatable", so that you could connect it with the left foot module.

180°



左手臂
Hand Module

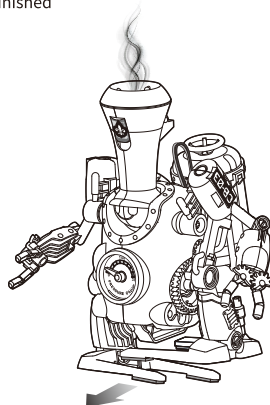
L

左足部
Foot Module

L

6

完成 Finished



請參考第31頁的遊戲方式

Check page 31 for information regarding the funways.

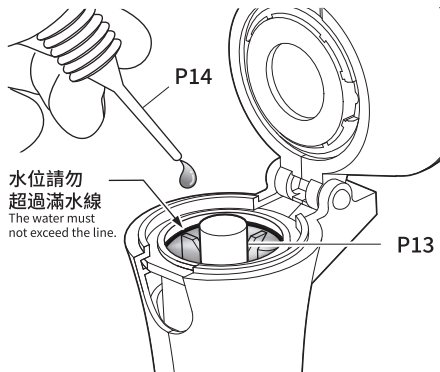
遊戲方式 How to Play



打開煙窗蓋前請關閉電源 Power Off Before Opening the Lid

- 1** 打開上蓋，請使用P14加水至滿水線，如圖示
Open the lid. Use P14 to add water until it reaches the line as illustrated.

! 請勿加入除了水以外的任何液體，如酒精、精油或顏料。
Do not add any other kinds of liquids, ex: alcohol, essential oil, or ink.



2 三種遊玩模式 Three Funway Modes

蒸汽小火車與蒸汽機器人均有三種噴霧模式。在模式1 & 2，蒸汽小火車與蒸汽機器人均會在行進中噴霧，但噴霧的頻率不同。在模式3，蒸汽小火車與蒸汽機器人會靜止不動只進行噴霧。

There are 3 mist types for both steam train and steam robot. In Funway 1 & 2, the train/robot moves while releasing the mist with different tempos. In Funway 3, the train/robot stands still and simply releases the mist.

三種模式切換均使用同一個開關按鈕控制，舉例：

You could switch between 3 different modes (Funway 1 / 2 / 3) with the same button.
Examples:

模式 1 Funway 1	模式 2 Funway 2	模式 3 Funway 3
一般噴霧 Regular Mist	變速噴霧 Random Mist	待機噴霧 Standby Mist

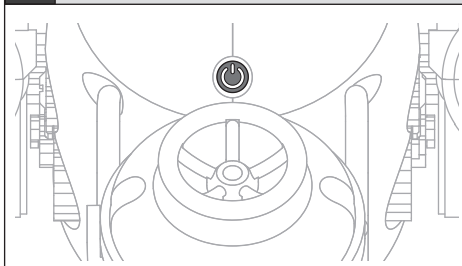
- 按一下開機鈕，LED 閃一次 → 進入模式 1
Press the button once - LED lights up once → Enter "Funway 1".
- 再按一下開機鈕，LED 閃兩次 → 進入模式 2
Redo (press the button again) - LED lights up twice → Enter "Funway 2".
- 再按一下開機鈕，LED 閃三次 → 進入模式 3
Redo (press the button again) - LED lights up three times → Enter "Funway 3".

或是連續按兩下開機鈕進入模式 2，

連續按三下開機鈕進入模式 3

Alternatively, press the button continuously 2 times to enter Funway 2, or 3 times to enter Funway 3.

- 3** 長按開機鈕 3 秒即可關機
Long press the button for 3 seconds, to shut it down.

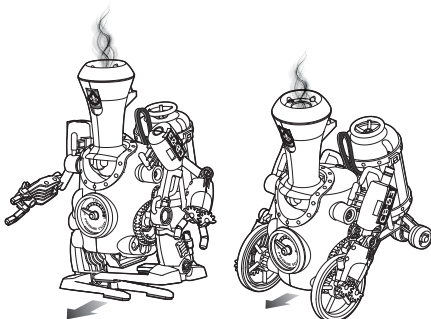
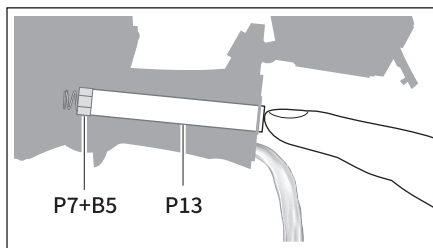


! 此產品為玩具，雖然功能類似但並非一般加濕器，若要替環境增加濕度，建議請使用家用加濕器。

This product is a TOY, not a regular humidifier even it presents similar functions. To humidify a space, please use a humidifier of a home appliance.

! 若不使用產品，請將煙窗內的水倒乾淨，並保持P13乾燥。

Once you finish playing, please pour the water out of the chimney completely, and keep P13 dry. When pouring the water, hold P13 with your fingertip to prevent B5 and the spring from falling out.



在夜晚或室內無光源的環境下，能更明顯感受LED的仿真火光與煙霧。

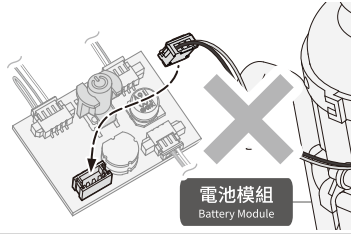
The LED and mist can be better observed at night or indoors without lights.

注意事項 Warning

1. 請保持電路板乾燥，請勿弄濕。
Keep the PC board dry. Do not get it wet.

2. 請勿在電路板裸露時連接電池模組，否則可能造成危險。
Plug the battery connector in a exposed PC board can be dangerous.

3. 在電源開啟的情況下請避免觸碰電路板。
Avoid touching the PC board when the power is on.



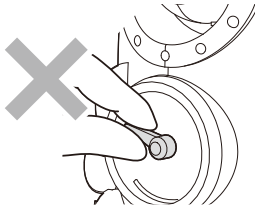
1. 遊玩時請保持手部乾燥。
Play this toy with dry hands only.

2. 請勿在洗澡時遊玩。
This is not a bath toy.



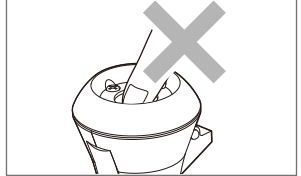
在運轉時抓住指針可能會造成產品故障。

Holding the needle during operation may cause malfunction.



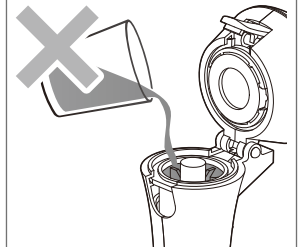
啟動時請勿用手指或任何物體擋住煙囪，這樣會造成水霧無法釋放與出霧口潮濕。若造成異常請參考第33頁故障排除的問題 B & C。

Do not cover the chimney top with your fingers or other objects. It will stop chimney from releasing the water mist, and may remain water around the mist outlet. If it happens, follow the solutions of questions B & C on Trouble Shooting page 33.



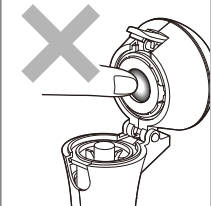
請使用P14來加水，若直接使用杯子加水，可能會造成水溢出至齒輪內部並導致產品故障。

Use P14 plastic dropper to add water. If using a cup, the water could overflow and leak into the gear box, which may result in malfunction.



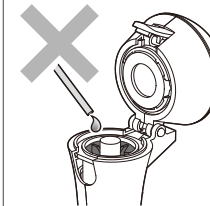
當煙囪上蓋打開時，請勿用手指觸碰上方的霧化器。

When the lid is opened, do not touch atomizer film with your fingers.



請務必只能加水，除了水以外的任何液體都是禁止加入。

Add water only. Essential oils or other liquids are not allowed.

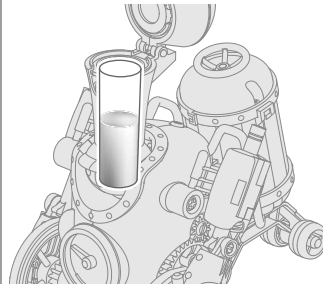


請勿從煙囪口加水。
Adding water from the top of chimney is prohibited.



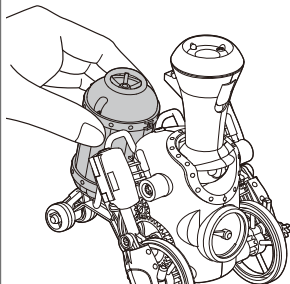
遊玩前請先確認是否有加水。

Ensure there is water in the chimney before you play.



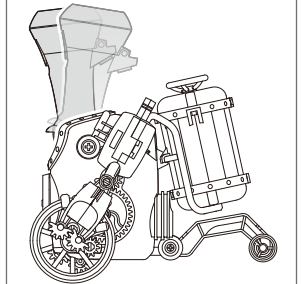
拿起玩具時請如圖示般正向抓取。

When you pick up the robot, hold it as shown in the picture.

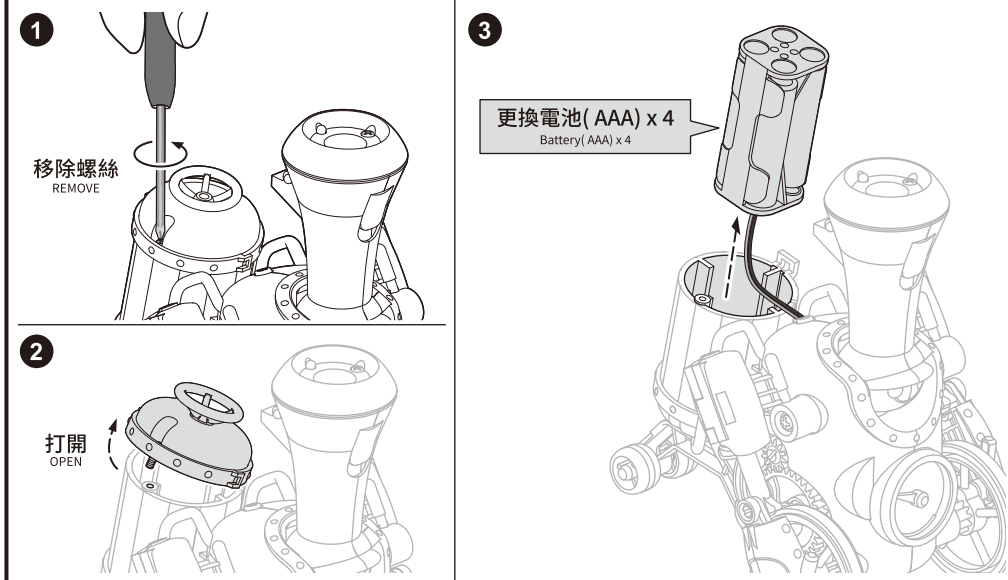


請注意煙囪的移動角度僅如圖示，若過度凹折可能會造成煙囪損壞。

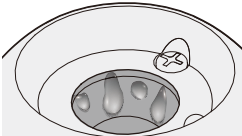
The maximum bending angle is illustrated as below. The chimney could be damaged if it is over-bended.



電池更換教學 How to Replace Batteries



簡易故障排除 Trouble Shooting

疑問 Question		解答 Answer
A	若開機仍不動作該怎麼辦? What should I do if the robot has no reaction after I switch it on?	- 請確認電池安裝的極性正確，請參考第15頁步驟 6 Ensure batteries are placed in correct polarity. Please check page 15, step 6. - 請確認所有電線都穩固連接且連接正確，請參考第17頁步驟 3 Ensure all the cables are connected firmly and correctly. Please check page 17, step 3.
B	如果發現煙囪口周圍有水怎麼辦? What if I find water left around the chimney crown?	這是正常現象，請用紙巾輕輕擦乾即可〈當霧化器上有水珠時，煙囪有可能會暫時停止噴水霧〉 It is normal and you could just wipe it dry gently with tissues. (When there are droplets on the atomizer film, the chimney may temporarily stop creating smoke.) 
C	若沒有水霧產生該怎麼辦? What should I do if there is no mist?	- 當霧化器上有水珠時，煙囪有可能會暫時停止噴水霧，可用棉花棒擦乾或是可以靜置一會，機器會自動修復。此時請勿移動或倒水珠，因為可能會導致水流進內部齒輪造成產品故障。 When there are droplets on the atomizer film, the chimney may temporarily stop creating smoke. You could dry it with a cotton swab, or simply leave it alone. The problem will be fixed by the product itself shortly. At this point do not turn the robot upside down to pour out the droplets, or they may leak into the gearbox, and cause malfunction. - 可能是煙囪沒水了，請加水至煙囪內，可參考第22頁加水教學。 Please add water into the chimney. You may check page 22 "How to add water" . - 請參考第9頁步驟 1 確認P12是否放置錯誤。 Please check page 9 step 3 to see if P12 is placed upside down.
D	當按下開關鈕後，若LED僅閃爍5次後卻沒有任何動作該怎麼辦? After pressing the button, what should I do if the LED simply flashes 5 times without further operation?	請更換電池，請參考上述的電池更換教學。 Please replace batteries. You may check " How to replace batteries" as above.
E	若聽到嗶嗶聲該怎麼辦? What should I do if there is a "beeping" sound?	- 請加水到煙囪內。 Please refill water in the chimney. - 請確認煙囪上蓋有確認關閉。 Make sure the lid is closed properly.



警告

內含小零件, 請勿讓三歲以下孩童使用, 避免誤食危險。
不可對著人臉和眼部衝撞, 避免造成意外傷害。

- 電池移除或更換應由成人或在成人監督下進行。
- 請避免電池或電池連接器端子短路。
- 電池長期不用或電力耗盡時請取出以避免電池漏液。
- 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。
- 請勿混合鹼性、碳鋅電池或充電電池使用。
- 電池放入前請先確認正確正負極性方向。
- 請勿試圖對非充電電池進行充電。
- 充電電池應在成人監督下進行充電。
- 本產品不能連接多於一個電源。
- 充電電池在充電前應從玩具中取出。

若需要購買零件, 請參照以下零件表

- 1.請留下訂購人姓名、寄送地址、聯絡電話、E-mail
- 2.請註明產品名稱、產品型號、零件名稱、零件型號以及數量
- 3.請以E-mail、電話或上寶工購物網<https://shop.prokits.com.tw/>訂購

GE-898 煙囪兄弟
2 in 1 Mr. Chimney

零件表 Parts List

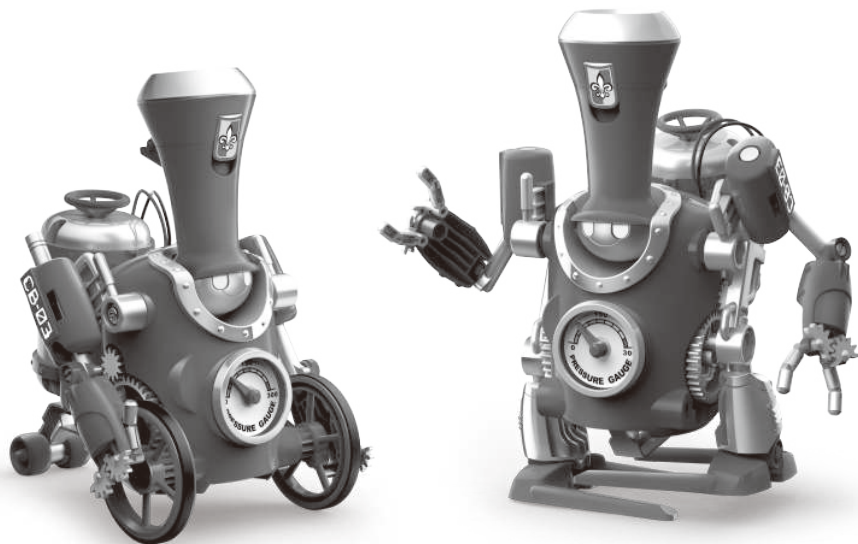
零件型號 Part Number	零件名稱 Part Name	數量 Qty
5GE-89800P1	自攻螺絲 Tapping Screw	
5GE-89800P2	自攻螺絲 Tapping Screw	
5GE-89800P3	齒輪 (棕色) Gear 32/10T (Brown)	
5GE-89800P4	齒輪 (紫色) Gear 48/18T (Purple)	
5GE-89800P5	六角軸 Hex Shaft	
5GE-89800P6	圓軸 Round Shaft	
5GE-89800P7	彈簧 Spring	
5GE-89800P8	墊片 Washer	
5GE-89800P9	馬達端子組 Motor with Connector	
5GE-89800P10	電池盒端子組 Battery Holder with Connector	
5GE-89800P11	LED端子組 LED with Connector	
5GE-89800P12	霧化器端子組 Atomizer Film with Connector	
5GE-89800P13	吸水棉棒 Absorbent Cotton Core	
5GE-89800P14	塑膠滴管 Plastic Dropper	
5GE-89800P15	電路板 PC Board	
5GE-89800P16	貼紙 Sticker	
5GE-89800P17	海綿 Sponge	



此產品為模型組件拆封修剪或包裝不完整, 恕不退換
Goods cut are not returnable.

煙囪兄弟

2 in 1 MR. CHIMNEY



Pro'sKit®

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