



電機馬達動力系統

使用說明手冊



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⚠ 安全注意事項

1. 為了正確使用本產品，請參照本使用說明書、相關配件的使用說明以及裝置的組裝說明。
2. 請在本使用說明書中詳細閱讀並正確使用本產品，避免或導致故障以及錯誤動作。
3. 請勿在以下場所安裝本產品：特殊藥品及腐蝕性氣體的環境的場所、暴露高溫下的場所、有水滴或濕氣的場所、長時間持續振動的危險場所，可能會導致故障或受傷。
4. 請不要踩踏本產品或搭載非匹配車架，否則會導致本產品損壞及人員受傷。
5. 產品使用中或充電中請勿觸碰運轉部件，否則會導致機器損壞或人員受傷。
6. 丟棄本產品時，請作為廢棄物按當地的相關條例妥善處理。
7. 使用前請先檢查電池電量，不建議電量低於25%時使用，建議購買備用電池。
8. 不建議在天氣、地形不佳無法操控車子情況下使用，容易撞擊機器導致毀損。
9. 請注意！在下坡時，需觀察路況並斟酌使用啟動鍵，注意路況。
10. 請注意！本車提供之煞車踏板，只建議在車子完全停止在平面上時使用，目的在確保車子完全停止。
11. 建議第一次使用本產品時，可以先在空曠區域練習當使用，左右轉時，建議先使用低速並以點放方式進行轉向，避免因為不熟悉車台而造成損傷。

⚠ 充電與電池相關警告

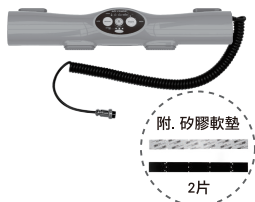
1. 充電器電源請使用一般家庭用AC110V / 220V 插座，請正確充電避免發生觸電的危險。另外不可與其他充電器使用同一插座或使用延長線，避免發生過載或火災危險。
2. 充電前，請先檢查電源插座、充電器、電線及接頭等，若有破損、鬆動或潮濕時；以及地面環境、車台電池、手或腳潮濕時，請勿進行充電，避免發生觸電或火災等危險。
3. 充電時請務必按照正確順序操作，連接充電器接頭插座並且確實固定，完成後確實插妥110V / 220V交流電源，最後充電（指示燈亮紅燈表示充電中，綠燈後完成充電）。
4. 充電時，請將充電器、電池放置於平坦且乾燥的地方，避免發生傾倒或拉扯導致故障，電線勿被門窗夾住或受到重壓及摩擦，避免電線損壞。請勿讓皮膚碰觸充電器，避免長時間高溫造成灼傷也勿讓幼兒或寵物接近碰觸，避免發生危險。
5. 充電過程若發現異常聲音、氣味或火花等情形時，請立即停止充電，關閉或移除電源，儘速送至經銷商專業人員檢查相關電機，AC110V / 220V 插座電源問題請交由水電工程專業人員檢修。
6. 充電完成後（充電指示燈顯示為綠燈），務必先拔除接頭才可拔除充電器電源線接頭，避免電池充電過程中，導致電池顯示異常。應將充電器電源接頭拆下，避免長時間耗電導致電池損壞。拔插頭時應手握插頭取下，勿拉扯電線避免發生電線損壞、觸電、火花或短路危險。
7. 請勿讓充電器受到重壓、撞擊或摔落；充電器浸水或受潮可能會損壞或發生危險，若有進水時，請停用並送至購買之經銷商專業人員檢查後再使用。
8. 電池及充電器如有問題應由購買之經銷商專業人員檢修，勿自行拆解，以免發生觸電等危險，造成機器受損導致影響保固權益。
9. 如訊號接頭滲進雨水或海水，導致無法啟動，請將接頭拔除後，使用大量清水沖洗兩端接頭即可。
10. 使用警告:為了使電池安全的使用及處理請在使用前認真的閱讀操作說明
 - * 不能把電池曝曬或丟在火中
 - * 不能將其它不同廠家，類型，型號的電池混合使用
 - * 電池充電時不能把正負極性裝反
 - * 禁止小孩接觸電池充電
 - * 避免短路電池
 - * 電池必須在合適的條件下充電
 - * 避免過分的物理震動和衝擊電池
 - * 絕不能用故障的充電器給電池充電
 - * 不能拆解或使電池變形
 - * 電池持續充電不能超過24H
 - * 不能將電池浸入水中
 - * 電池貯藏在通風乾燥的環境中
 - * 不同國家法規的不同，處理時根據當地的法規。
11. 電池操作說明
 - * 禁止顛倒的方式充電。如果電池正負極顛倒充電會帶來危險。
 - * 電池放電電流不能超過規格書規定的最大放電電流，過大的電流放電會造成電池發熱和容量衰減。
 - * 短時間的過充過放不影響電池的使用，但是長時間的過放電會影響到電池的功能失效，電池永久性不能適用，電池可能過放還有一個原因是自動能量的消失。預防電池過放的出現方法是電池應保持一定的電量。
 - * 貯存電池。電池貯存在規格書規定的溫度範圍內，如果電池貯存超過六個月，建議你開始給電池充電。

產品規格

馬 達	: 250W/36V x2個
電 池	: 37V/5.2Ah/10Li-ion 18650NPx1顆 (標配) *電池可另外加購
馬 達 型 式	: 輪穀馬達
充 電 時 間	: 3.5-4小時
電 機 組 尺 寸	: 797*317*297mm
重 量	: 16±2kg
可 載 重 重 量	: 150kg
製 造 地	: 中國

配件清單

A.



上控手把(含訊號線)-1個

B.



電機馬達動力系統
(含後輪)-1組

C.



可拆電池-1個

D.



變壓器-1個

E.



電源線-1條

F.

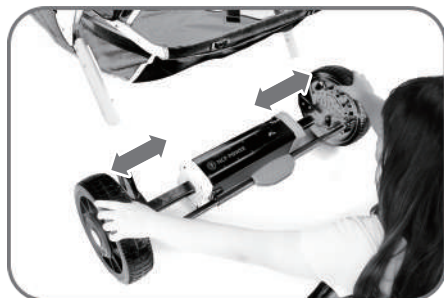


防汗套-5個

組裝說明 ※組裝需至少兩位成人。



1 拆卸原有推車後車輪架。



2 電機馬達動力系統調整到合適的寬度。



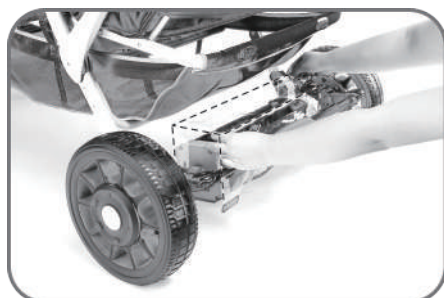
3 與推車後腳管銜接。



4 將腳管向下壓。



5 腳管壓至聽到彈扣發出聲響即可。

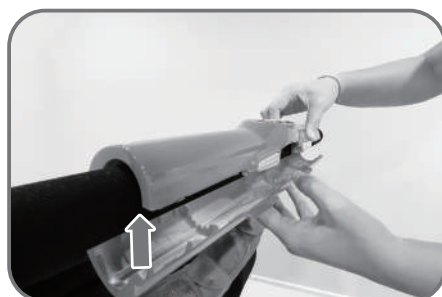


6 包覆防汙套，並從底部扣上黏扣帶。

組裝說明 ※組裝需至少兩位成人。



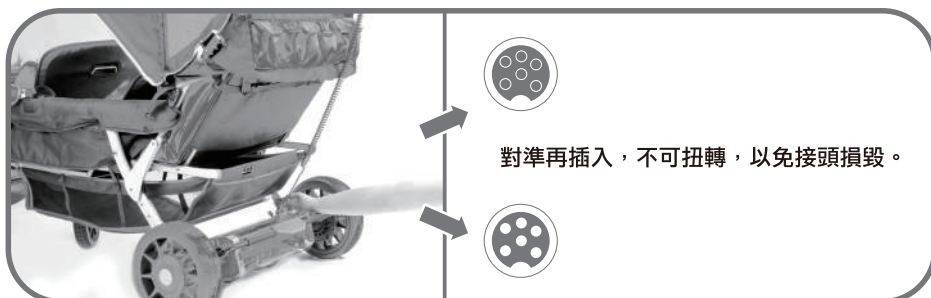
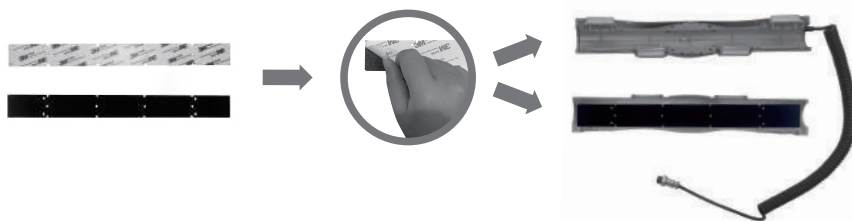
- 7 上控功能面板與使用者呈現自然俯視角度。



- 8 上蓋與下蓋對扣，確認所有卡扣完整扣住。(註1.提供可自行加工增加厚度)

註1.

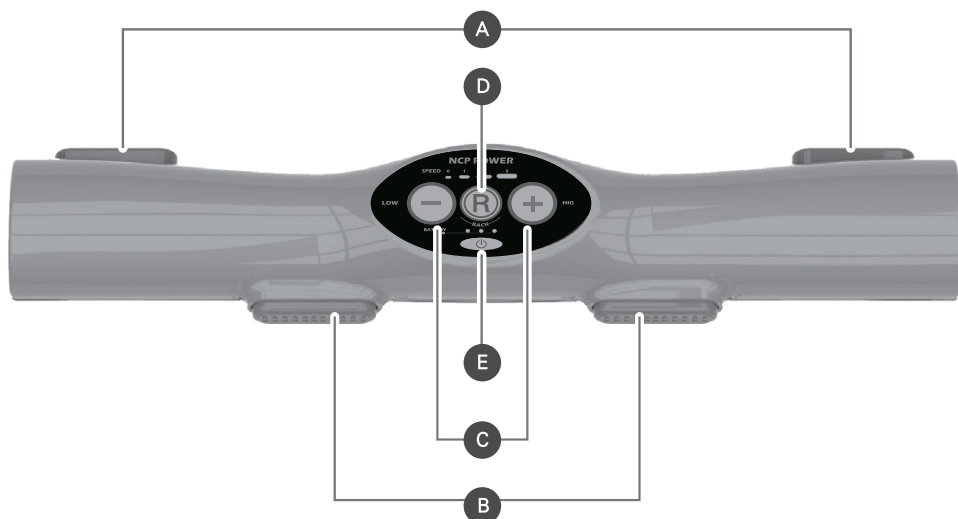
如上控與手把有空隙會造成移位，請使用配件中提供的兩片矽膠軟墊，自行增加調整，於上下蓋（單側或兩側）對準定位柱貼上。



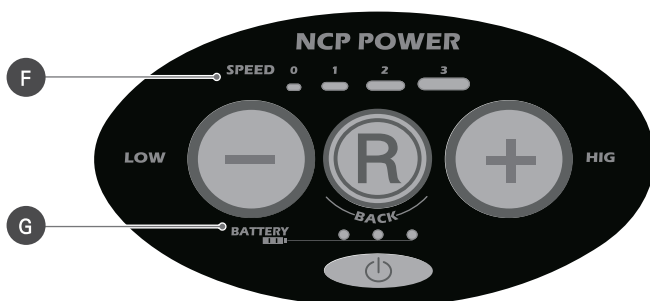
- 9 連接訊號線至電機馬達動力系統並鎖緊即完成組裝。

上控手把控制面板與按鍵

- A 方向鍵：左轉：左側方向鍵+任一顆啟動鍵／右轉：右側方向鍵+任何一顆啟動鍵。
- B 啟動鍵：雙手需同時向下壓，即可運行。
- C 變速鍵：+加速／-減速（三階段變速）。
- D 倒退鍵：R 倒退，再按一次即可取消倒退。
- E 電源鍵：⏻長按三秒開機或關機

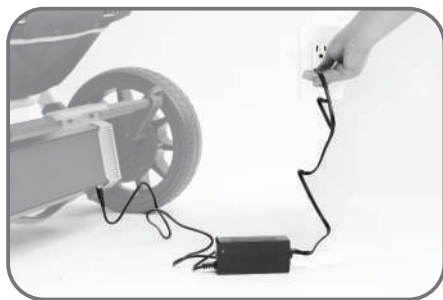
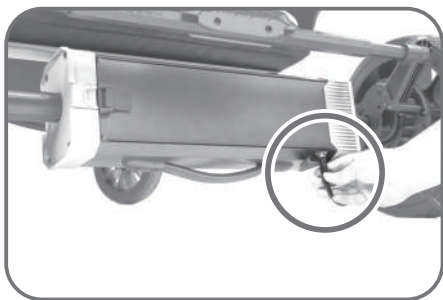


- F 速度顯示器：0：零速 / 1：低速 / 2：中速 / 3：高速
- G 電量顯示器：一格：25% / 兩格：50% / 滿格：100%



電池充電操作 兩種充電方式：

方法1. 電池下方防水蓋打開後，將電源接上，並以插座充電。



方法2. 拉動電池左側彈扣，將電池拉出，接上電源並以插座充電即可。



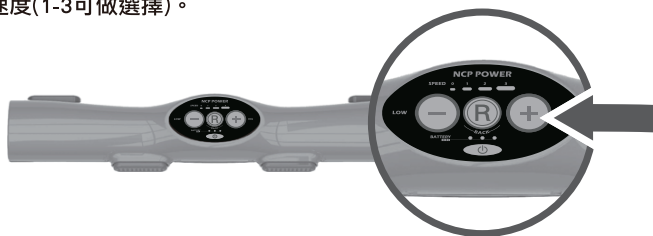
※ 建議可多購買一個電池，放置電機馬達動力系統後方備用。

電機馬達動力系統操作

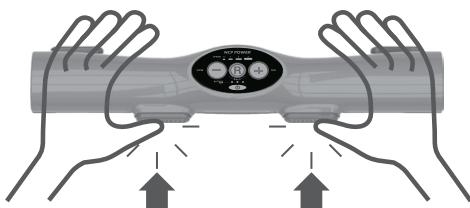
1. 先將上控把手電源鍵，長按三秒(顯示綠燈代表開啟)。



2. 請調整前進速度(1-3可做選擇)。



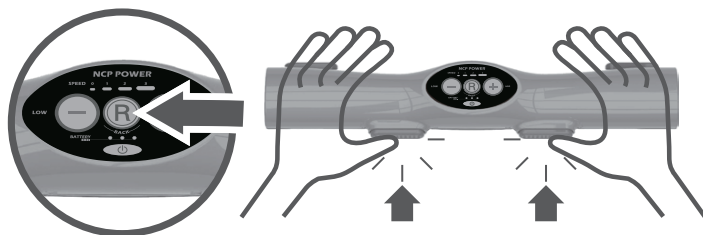
3. 大拇指按壓啟動鍵，向前行走。



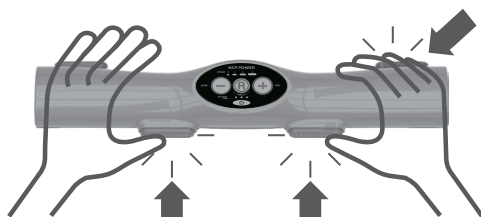
4. 停止：只要將雙手鬆開即可。



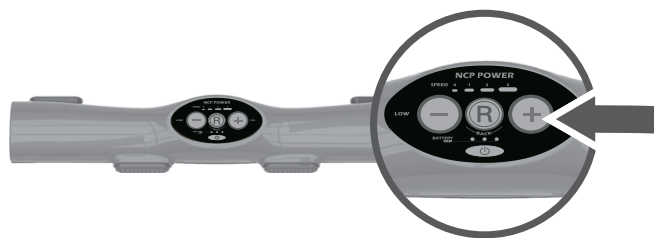
5. 倒退：請按下中間R鍵，倒退速度1-3可做選擇，大拇指同時按壓啟動鍵，即可倒退，請注意後退時背後狀況再執行。



6. 左右轉：操作時，必須由啟動鍵加左右鍵（其中一鍵）才能執行左右轉，執行時請留意左右情況再執行。（圖為右轉範例）



7. 待機：無任何操作20秒後，段變速會顯示為0；五分鐘無操作系統將自動關機。



8. 關閉電源：上控電源鍵長按3秒即關閉上控手把。



使用建議

動力輔助段速與載重表

段速	內容說明	建議載重 (kg)
0	前進/後退：手動推車	空車無載重
1	前進/後退：動力輔助，速度:1.5km	40-70
2	前進/後退：動力輔助，速度:2.5km	70-110
3	前進/後退：動力輔助，速度:3.5km	110-150

※註：段速選擇依照實際地形路況，使用者可自行調整。

清潔與保養

如何清潔

1. 濕／乾布擦拭：先用濕布把灰塵、泥土擦掉之後，再用乾布擦乾車身，避免水氣殘留讓電機馬達動力系統的零件生鏽。
2. 小水柱沖洗輪胎：輪胎上如果有泥巴，可以使用小水柱沖洗，但要記得避開訊號線的部分以免訊號線進水，導致電機馬達動力系統損壞。
3. 如遇到下雨或海水噴濺，請使用大量清水沖洗乾淨，防止腐蝕老化。

如何保養

1. 放置乾燥陰涼的環境中，以避免電池及其他零件損壞。
2. 避免電池電量低於50%（電量顯示1顆藍燈時）閒置過久，每個月為閒置的電池進行一次充電，藉此延長鋰電池壽命及確保最大效能。

公司資訊

公司名稱：新世紀產品股份有限公司New Century Products Co., Ltd.

連絡電話：02-2697-5919

公司地址：新北市汐止區新台五路一段97號B棟15樓之8



Electric Motor Power System

User Manual



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Safety Precautions

1. In order to use this product correctly, please refer to this user manual, the instructions for related accessories, and the assembly instructions.
2. Please read this user manual carefully and use this product correctly to avoid or cause malfunctions and wrong actions.
3. Do not install this product in the following places: places with special chemicals and corrosive gases, places exposed to high temperature, places with water droplets or moisture, places with long-term continuous vibration, etc., which may cause malfunctions or injured.
4. Please do not step on this product or mount a non-matching frame, otherwise, it will cause damage to this product and personal injury.
5. Do not touch the moving parts when the product is in use or charging, otherwise it will cause damage to the machine or personal injury.
6. When discarding this product, please treat it as waste properly according to the relevant regulations of the local government.
7. When discarding this product, please treat it as waste properly according to the relevant regulations of the local government.
8. It is not recommended to use it when the weather or terrain condition is poor and the vehicle cannot be controlled. It may easily hit the machine and cause damage.
9. Caution! When going downhill, you need to observe the road conditions, consider using the start button, and pay attention to the road conditions.
10. Caution! The foot brake pedal provided is only recommended to be used when the stroller is completely stopped on even road. The purpose is to ensure that the stroller comes to a complete stop.
11. It is recommended that when using this product for the first time, you can practice using it in an open area. When turning left and right, it is recommended to use low speed and point-and-click steering to avoid damage caused by unfamiliarity with the product.

Warnings and Precautions

1. Please use a general household AC110V / 220V socket for the power supply of the charger. Please charge it correctly to avoid the risk of electric shock. In addition, do not use the same socket or extension cord with other electrical appliances to avoid overload or fire hazards.
2. Before charging, please check the power socket, charger, wires, connectors, etc., if they are damaged, loose, or wet; or when the ground environment, stroller, battery, hands, or feet are wet, do not charge to avoid electric shock or fire hazards.
3. When charging, please be sure to follow the correct operation order, connect the charger connector socket and secure it, and then plug in the 110V / 220V AC power supply, and finally charge (the red light on the indicator light means charging, and the green light means charging completion).
4. When charging, please place the charger and battery in a flat and dry place to avoid failure caused by tipping or pulling. The wires should not be caught by doors or windows or subjected to heavy pressure or friction to avoid damage to the wires. Do not touch the charging charger to avoid burns caused by prolonged high temperatures, and do not let children or pets come into contact with it to avoid danger.
5. If you find abnormal sounds, smells, or sparks during the charging process, please stop charging immediately, turn it off, or disconnect the power supply, and send it to the dealer professional to check the relevant parts as soon as possible. Overhaul by professionals in hydropower engineering.
6. After the charging is completed (the charging indicator light is green), be sure to unplug the power unit charger cable before disassembling the charger power cord connector to avoid abnormal battery display during the charging process. The power connector of the charger should be removed to avoid battery damage caused by long-term power consumption. When pulling out the plug, you should hold the plug to remove it, and do not pull the wire to avoid wire damage, electric shock, sparks, or short circuit hazards.
7. Do not let the charger be subjected to heavy pressure, impact, or fall; the charger may be damaged or dangerous if it is soaked in water or damp. If there is water, please stop using it and send it to the professional distributor whom the Electric Motor Power System was purchased from.
8. If there is any problem with the battery or charger, it should be inspected and repaired by the professional distributor you purchased it from. Do not disassemble it by yourself, so as to avoid dangers such as electric shock, damage to the machine, and affect the warranty rights.
9. If rainwater or seawater has penetrated into the signal connector, causing it to fail to operate, please unplug the connector and rinse the connectors at both ends with plenty of water.
10. Precautions: In order to use and handle the battery safely, please read the instructions carefully before use.
 - *Do not expose to, dispose of the battery in fire.
 - *Do not put the battery in a charger or equipment with wrong terminals connected.
 - *Avoid shorting the battery.
 - *Avoid excessive physical shock or vibration.
 - *Do not disassemble or deform the battery.
 - *Do not immerse in water.
 - *Regulations vary for different countries. Dispose of in accordance with local regulations.
 - *Do not use the battery mixed with other different make, type, or model batteries.
 - *Keep out of the reach of children.
 - *Battery must be charged in the appropriate charger only.
 - *Never use a modified or damaged charger.
 - *Do not leave the battery in the charger for over 24 hours.
 - *Store the battery in a cool, dry, and well-ventilated area.
11. Battery operation instruction
 - *It is prohibited to charge upside down. It is dangerous if the battery is charged with the positive and negative poles reversed.
 - *The battery discharge current cannot exceed the maximum discharge current specified in the specification book. Excessive current discharge will cause battery heating and capacity attenuation.
 - *Short-term overcharge and over-discharge will not affect the use of the battery, but long-term over-discharge will affect the function of the battery and make the battery permanently unusable. Another reason why the battery may be over-discharged is the disappearance of automatic energy. The way to prevent battery over-discharge is to maintain a certain amount of power in the battery.
 - *The battery should be stored within the temperature range specified in the specification. If the battery has been stored for more than six months, it is recommended that you start charging the battery.

Product Specification

Motor : 250W/36V x2

Battery : 10Li-ion 18650NP x1 (Standard configuration) *The Battery can be purchased additionally

Motor type : hub motor

Charging time : 3.5-4 hours

Motor unit size : 797*317*297mm

Weight : 16±2kg

Capacity weight : 150kg

Made in China

Spare parts list

A.



Control handlebar
(with signal cable) - 1

B.



Electric Motor Power System
(with rear tires)-1

C.



Removable battery - 1



D.



Adapter - 1

E.



Charging cable - 1

F.

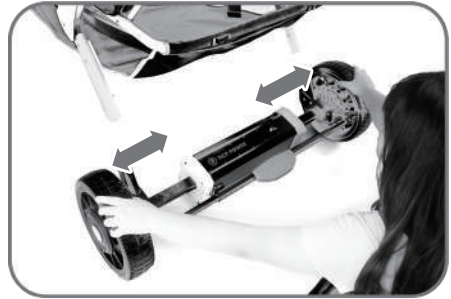


Anti-fouling cover - 5 pcs

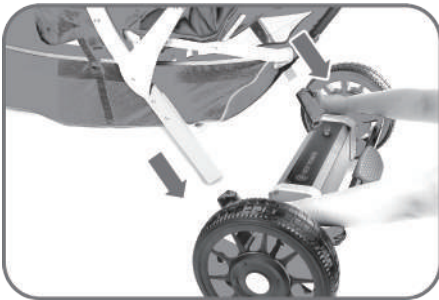
Assembly Instructions *Assembly requires at least two adults



1 Disassemble the original stroller rear wheel frame.



2 Adjust the Electric Motor Power System to the appropriate width.



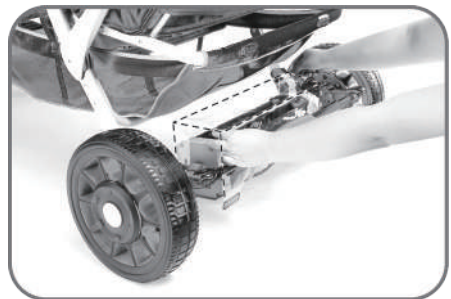
3 Connect with the rear leg of the stroller.



4 Press the rear leg tube down.



5 Press the rear leg tube until you hear the clicking sound of the snap button.

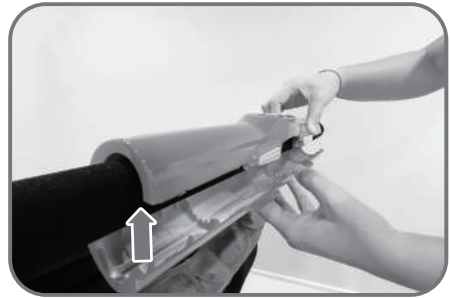


6 Install the anti-fouling cover and fasten the Velcro from the bottom.

Assembly Instructions *Assembly requires at least two adults

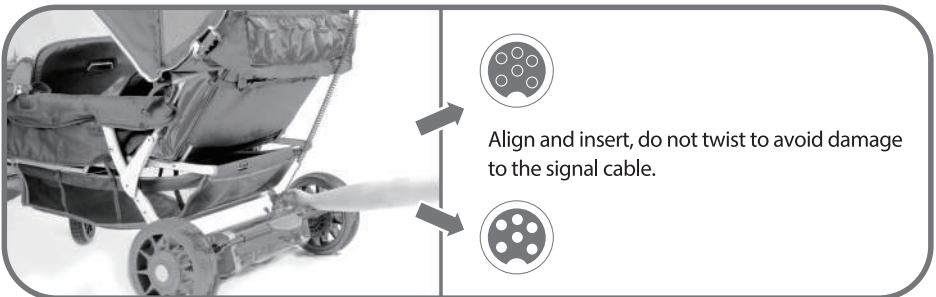
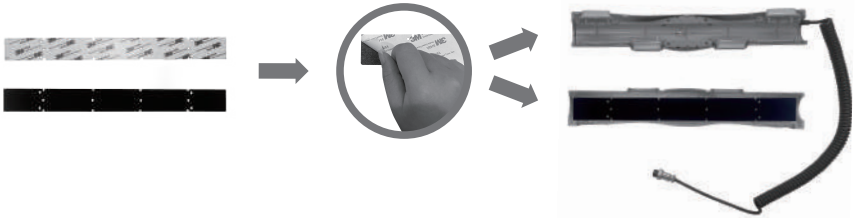


7 Adjust the control handlebar to present a natural overlooking angle to the user.



8 Buckle the upper cover and the lower cover and confirm that all the buckles are fully buckled.

If there is a gap between the covers of the handlebar, which may cause displacement, please use the two silicone cushions provided in the accessory to adjust, and align the upper and lower covers (on one side or both sides) with the positioning indicator.




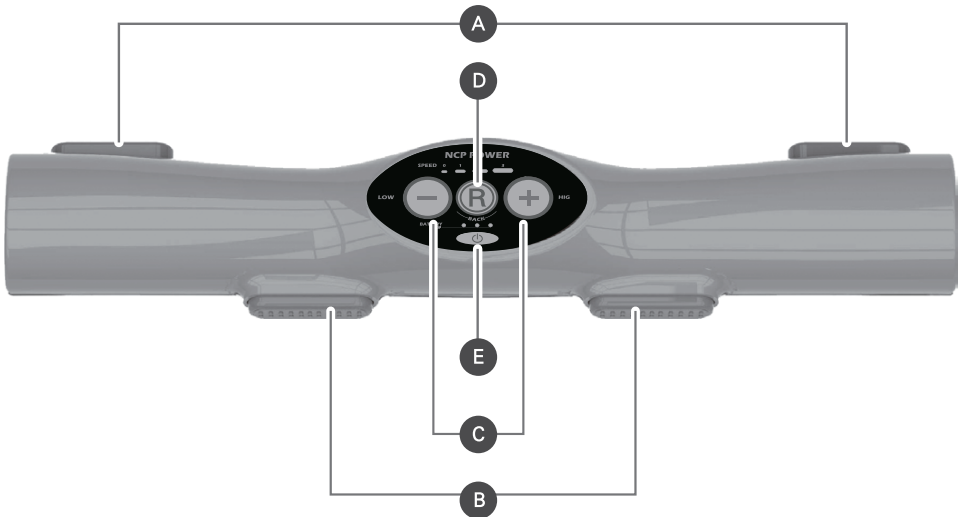
Align and insert, do not twist to avoid damage to the signal cable.



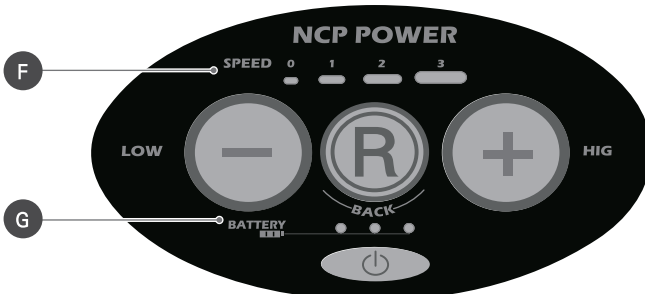
9 Connect the signal cable to the Electric Motor Power System and lock it tightly, then the assembly is complete.

Control handlebar and buttons

- A Direction buttons: left turn – left direction button +any one of the operation buttons / right turn - right direction button + any one of the operation buttons.
- B Operation button: Both sides need to be pressed down at the same time to move.
- C Speed change button: + acceleration / - deceleration (three-stage speed change).
- D Reverse button: R reverse function, press once again to cancel the reverse.
- E Power button:  Press and hold for three seconds to power on or off.

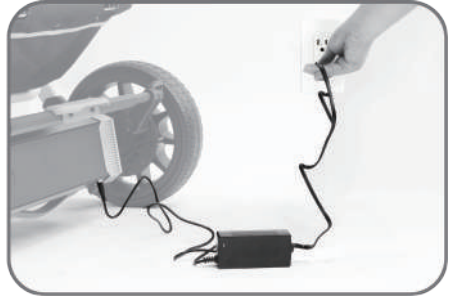
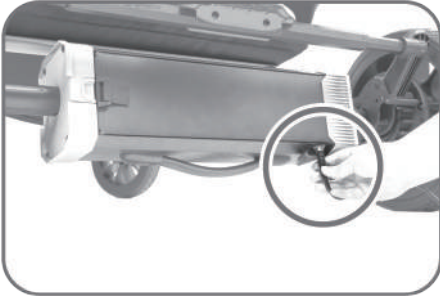


- F Speed display : 0 -return to zero speed / 1-low speed / 2-medium speed/3-high speed
- G Battery indicator One bar : 25% / Two bars: 50% / Full bar: 100%

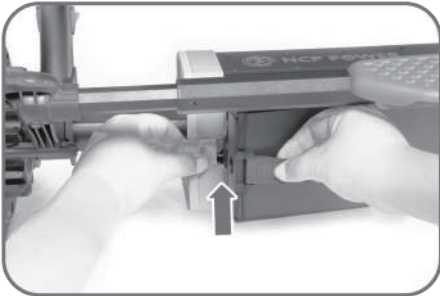


Battery operation:

Method 1. Open the waterproof cover under the battery, connect the charging cable, and charge with the socket.



Method 2. Pull the buckle on the left side of the battery, pull out the battery, connect the charging cable, and charge it with the socket.



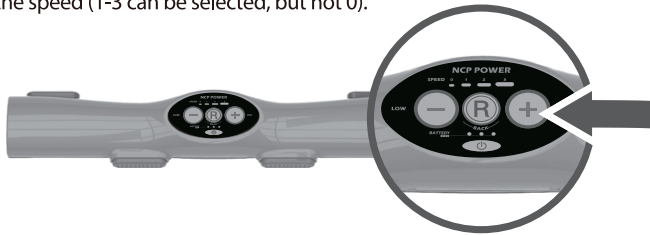
⊗ It is recommended to buy an extra battery and put it behind the Electric Motor Power System body for backup.

Electric motor power system operation

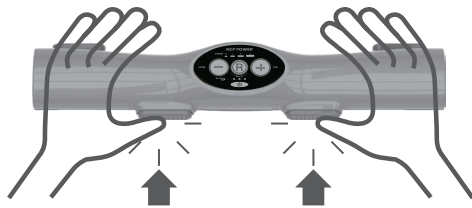
1. Turn on the power button of the control handlebar (the green light indicates that it is turned on).



2. Please adjust the speed (1-3 can be selected, but not 0).



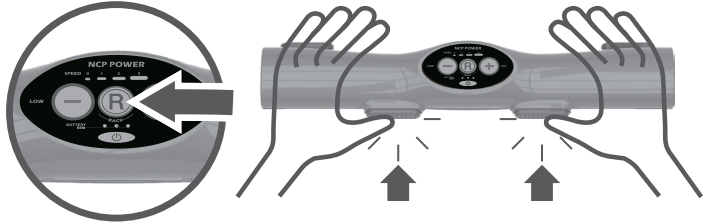
3. Press the operation buttons with both hand and walk forward.



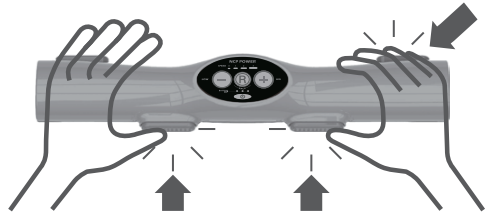
4. To stop, just release your hands



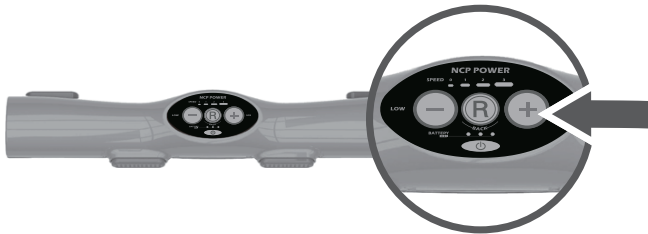
5. To move backward, please press the middle R reverse button, the speed will change to speed 1, press both hands at the same time, you can move backward, please pay attention to the situation behind you when you move backward.



6. To turn right or left, you must press one of the operation buttons and the left or right button to perform left or right rotation. Please pay attention to the left and right conditions before executing it . (The picture shows an example of turning right)



7. After idling for 20 seconds, the speed will return to zero, please re-select the speed (1-3) to use it.



8. To turn off the power, press and hold the power button of the control handlebar for 3 seconds to turn off the upper control.



Press and hold for 3 seconds.

Recommendations

Speed level and weight capacity

Speed level	Contents	Weight capacity recommended(kg)
0	Forward/ backward: Manual operation	0
1	Forward/ backward: Power on with speed level 1.5 kph	40~70
2	Forward/ backward: Power on with speed level 2.5 kph	70~110
3	Forward/ backward: Power on with speed level .5 kph	110~150

※ The speed level is based on actual terrain and road conditions to adjust accordingly.

Cleaning and maintenance

How to clean

1. Wipe with wet/dry cloth: first, wipe off the dust and dirt with a damp wipe, and then dry the body with a dry cloth to avoid rusting the parts of the Electric Motor Power System due to residual water vapor.
2. Rinse the tires with little water: If there is mud on the tires, you can use little water jets to wash them, but remember to avoid the part of the signal cable, so as to avoid water entering the signal cable and causing damage to the Electric Motor Power System.
3. If it rains or sea water splashes, please rinse it with plenty of water to prevent corrosion.

How to maintain

1. Place the Electric Motor Power System in a dry and cool environment to avoid damage to the battery and other parts.
2. Avoid leaving the battery idle when the battery power is 50% low (1 blue light on the battery indicator) and charge the idle battery once a month to prolong the life of the lithium battery and ensure maximum performance.

Company Information

Company : New Century Products Co., Ltd.

Service Hotline : +886 2697-5919

Company Address :

Bldg B, Rm. 8, 15F., No. 97, Sec. 1, Xintai 5th Rd., New Taipei City 221, Taiwan

