RCE-B6X BEC / 5.1V Two-way Step-down Voltage Regulator Instruction Manual RCE-B6X BEC / 5.1V雙向降壓器使用說明書

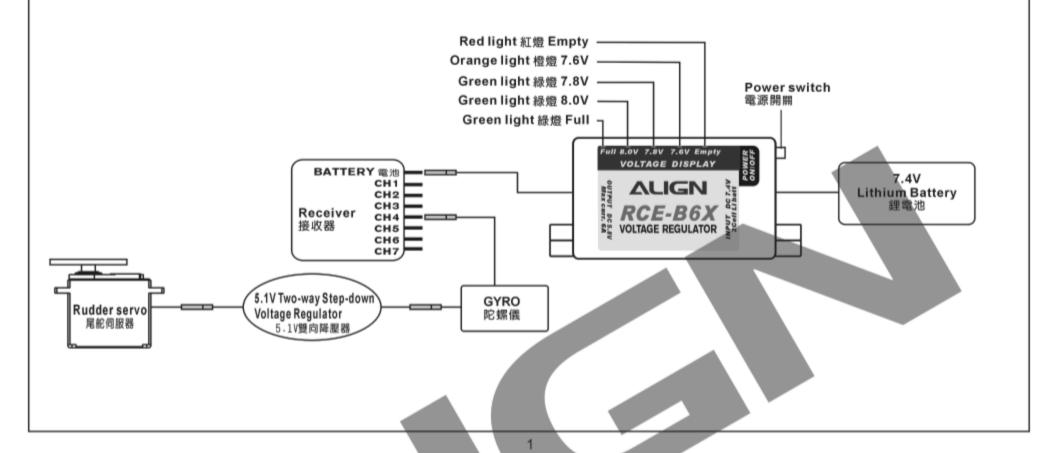
- ●Input voltage: DC7.4V 2cell Lithium battery ●Output voltage: DC5.8V ●Max. Continuous Current: 6A
- ●Integrated power switch and voltage indicator meter ●Utilizes a linear design, resulting in no interference to the receiver.
- ●Including a 5A 5.1V two-way step-down Voltage Regulator ●Size: 60x34x15mm ●Weight: 31g(including wire set)
- ●輸入電壓:DC 7.4V 2CELL鋰電 ●輸出電壓:DC 5.8V ●最大連續輸出電流:6安培 ●具電源切換開關與電壓指示燈功能
- ●採線性設計,無干擾接收機的缺點
 ●附5A 5.1V雙向降壓器
 ●尺寸:60x34x15mm
 ●重量:31g(含線組)

WIRING ILLUSTRATION:

1.Connect a 5.1V two-way step-down voltage regulator between the gyro and the rudder servo (only supply the rudder servo step-down voltage).

接線示意圖:

1.5.1V 雙向降壓器連接於陀螺儀與尾舵伺服器之間(僅提供尾舵伺服器降壓)



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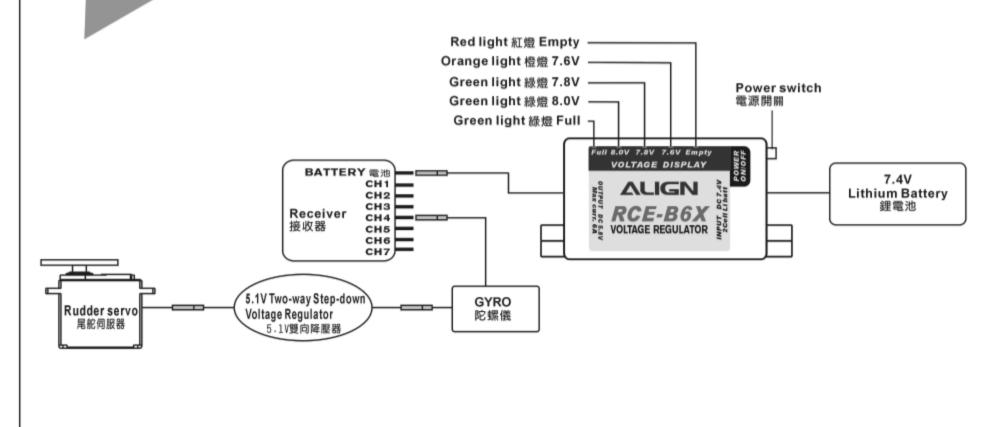
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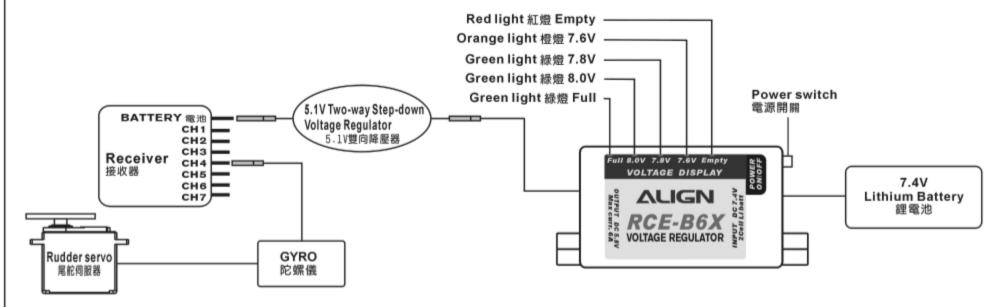
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1.5.1V 雙向降壓器連接於陀螺儀與尾舵伺服器之間(僅提供尾舵伺服器降壓)



2. Connect a 5.1V two-way step-down voltage regulator inline between RCE-B6X BEC and the receiver (supply all servos step-down voltage).

2.5.1V 雙向降壓器連接於RCE-B6X 與接收器之間(提供所有伺服器降壓)



Instruction:

- 1. Auto-detecting voltage meter display lights. If the entire five-light array is illuminated, the battery is fully charged. When the voltage drops below 7.6V, the three green lights will be turned off. Use caution, the battery can only be safely used for a single flight. When only the red light is on, the battery voltage is drained, and must be fully recharged before use. Do not attempt to operate the model during this condition!
- 2. Some servos such as Futaba servo models 9241, 9251, 9253, 9254, 9255, 9256 and other digital servos are not capable of handling 6V. Please connect a 5.1V two-way step-down voltage regulator to avoid the servo damaged. If you are using a servo that can accept 6V input, the regulator is not required.
- 3. When using a speed controller with BEC output, you must remove the red wire of BEC output on the speed controller.
- 4. If the receiver does not have enough channels or an available socket, you can use a Y-type servo harness to share any channel with an existing connection.
- 1.本產品具電壓指示功能,當接入充飽的電池時五顆指示燈全亮,表示電池在Full電量充足狀態下;使用中當電壓降低至7.6V時(3顆綠燈熄滅),尚可完成單趙飛行即須對電池充電 或更換新電池;而如果僅亮紅燈時表示Empty電量不足,不應該再使用喔!
- 2.部份的伺服器如:Futaba 9241.9251.9253.9254.9255.9256等,此類型的伺服器不適合於較高的電壓下操作,所以使用此類型的伺服器時請另外加裝5.1V障壓器,避免伺服器損壞:規格標示准許6V輸入的伺服器則不須使用降壓器。
- 3.使用具BEC輸出之調速器時,必須將調速器 BEC 輸出的紅色線拆除!
- 4. 若接收機已無多餘的電源插孔時,可利用一條伺服Y型連接線,接到接收機的任一通道,再將外接 BEC 與拆下的通道一同接在Y型線上

NOTE: When fixing the wire, please do not over tighten to avoid the connector come off or the wire broken when the helicopter rotates (vibration); do not operate in rain or moisture environment to avoid the electric parts short circuit and damaged.

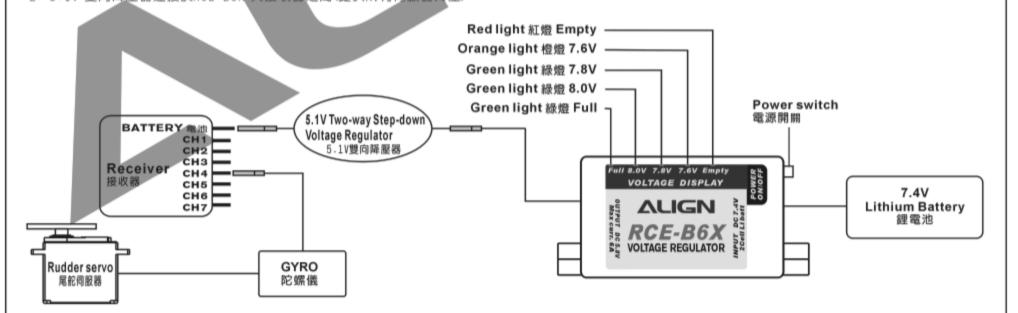
注意:固定線組時勿將各線組繃緊,以発直昇機運轉時因震動造成接頭鬆脫或斷線:避免在雨中或潮濕的環境下使用,以発造成零件短路而損壞,

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