油门集线器使用说明

产品应用：
1. 为多旋翼飞行器使用的四合一电调校准油门行程；
2. 作为油门信号分配器使用，将油门信号分配到多个（1—4 个）电子调速器。

操作方式：
1. 多旋翼飞行器四合一电调的油门行程校准：
    ◆ 将多旋翼飞行器四合一电调的 4 条电调油门控制线（S1—S4）分别插入#1—#4 插座。 请注意，下图中，与标记"S"处于同一行的四个针脚为各个电调的油门信号通道；
    ◆ 将右边的插头插入接收机油门通道或者飞控的油门输出通道；
    ◆ 接通四合一电调的电源；
    ◆ 遵照单个电调油门行程校准的操作方式，一次性校准四个电调的油门行程。
2. 做油门信号分配器使用：
    ◆ 通常情况下，请仅保留其中一个电调的内置 BEC 输出，而其他电调的 BEC 输出线（控制排线中的红色线切断或挑出）
    ◆ 将多个（1—4 个）电调油门控制线分别插入#1—#4 插座。 请注意，下图中，与标记"S"处于同一行的四个针脚为各个电调的油门信号通道；
    ◆ 将右边的插头插入接收机油门通道。

User Manual of Throttle Hub

Applications
1. Use this throttle Hub to calibrate the throttle range for the Quattro ESC (The Quattro is an equipment in quadcopter, usually it has 4 ESCs in 1 board);
2. Use this throttle Hub as throttle signal distributor for several speed controllers (1 ESC to 4 ESCs).

Operations
1. To calibrate the throttle range for the Quattro ESC;
    a) Plug the throttle signal wires of 4 ESCs (S1 to S4) into Port #1 to Port #4 of the throttle Hub.
        Attention! In the following picture, the pins at the symbol "S" line are the paths of throttle signals transmission.
    b) Plug the lead at right side into the throttle channel of receiver or fly-control system.
    c) Connect battery to the Quattro ESC.
    d) Calibrate throttle range of the 4 ESCs in the Quattro simultaneously.

2. To distribute throttle signal to several ESCs
    a) Generally, in case of throttle signal distribution, only one ESC has its built-in BEC enabled (or reserved), the BECs in other ESCs must be disabled (That is, cut the red wires in the Rx cables)
    b) Plug the throttle signal wires of 4 ESCs into Port #1 to Port #4 of the throttle Hub.
        Attention! In the following picture, the pins at the symbol "S" line are the paths of throttle signals transmission.
    c) Plug the lead at right side into the throttle channel of receiver.

To throttle signal wires of ESC1, ESC2, ESC3 & ESC4
连电调#1—#4的油门控制线
连接收机油门通道
To throttle channel of receiver