

INSTRUCTION MANUAL

# **SCORPION Y-650**

## **COPTER**



### Specifications

技术参数

**Total Length (总长) : 29.1 in / 740 mm**

**Wheelbase (轴距) : 25.5 in / 650 mm**

**Net weight (净重) : 0.94 lb / 410 g**

**Flying Weight (飞行重量) : 3.43 lb / 1500 g**

# **280W Motor System**

**Requires: 4-channel radio Receiver 1pc**

配置要求：4通道以上无线遥控设备1套

**Outrunner Motor A2218/KV900 or A2212/KV980 6pcs**

无刷外转电机A2218/KV900或A2212/KV980 6个

**30-40A Brushless ESC 6pcs**

30-40安培无刷电调6个

**10x4.5 propeller or 12x6 propeller 3pairs**

10 x4.5正反桨或12 x6正反桨 3对

**3 cells 11.1V 3200 mAh Li - Po battery & charger 1pc**

3 cells 11.1V 3200 mAh 锂聚合物电池和充电器各1个

**Warning ! This model is not a toy.**

警告！这个模型不是一个玩具。

**It is designed for maximum performance. Please seek advice if one is not familiar with this kind of electric powered precision model. Operating this model without prior preparation may cause injuries. Remember, safety is the most important thing. The manufacturer and/or its distributors assume no responsibility or liability whatsoever for any damages including but not limited to ones generated by incidental or consequential damages.**

这是一个专业设计的高性能模型。如果对该类模型不熟悉，请向专业人士请教。若操作不当，该模型可能会造成人身伤害。切记，注意安全！制造厂商与其经销商都不对于所有的伤害，包含但是不局限于偶然或是连续发生的伤害负担任何责任。

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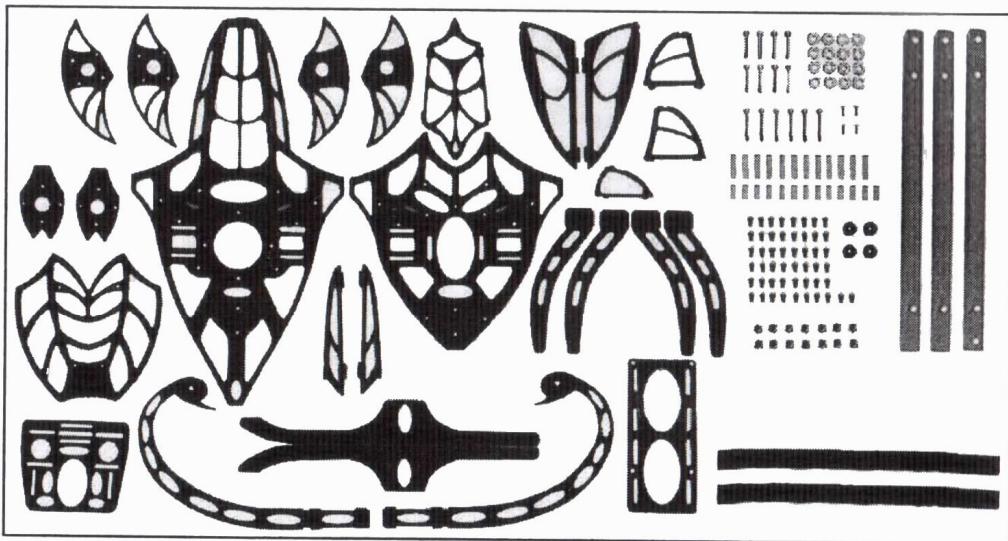
**1. Read through the manual before you begin, so you will have an overall idea of what to do.**

请仔细阅读手册，然后再开始，以确保您安装顺利。

**2. Check all parts. If you find any defective or missing parts contact your local dealer.**

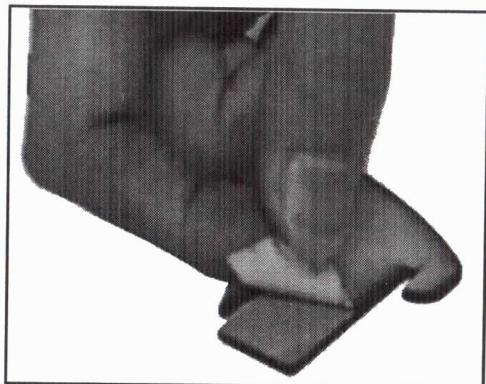
请检查所有部件。如果您发现任何缺陷或缺少的部分，请联系您当地的经销商。

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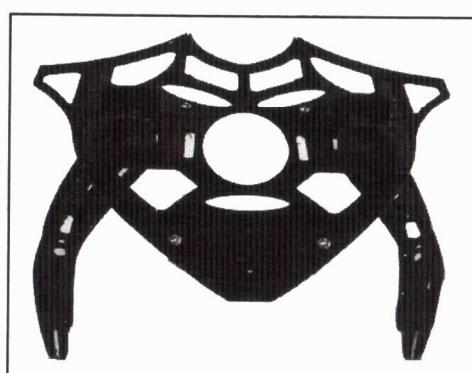
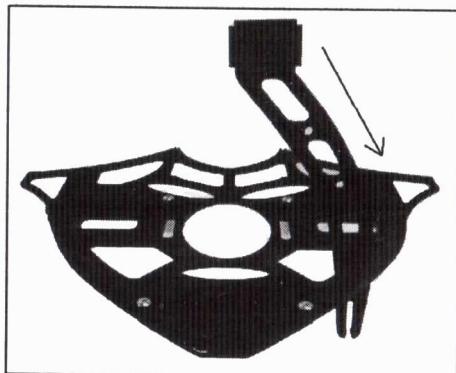
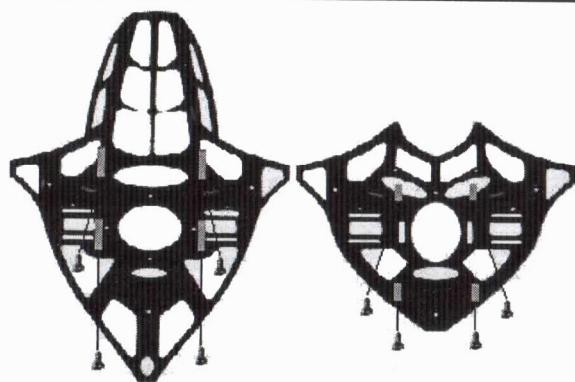
## Parts List 配件清单

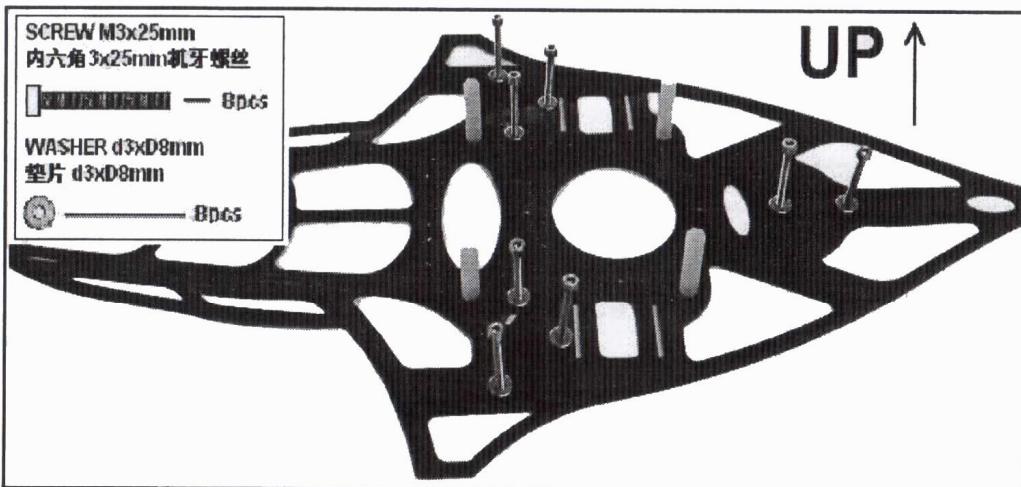
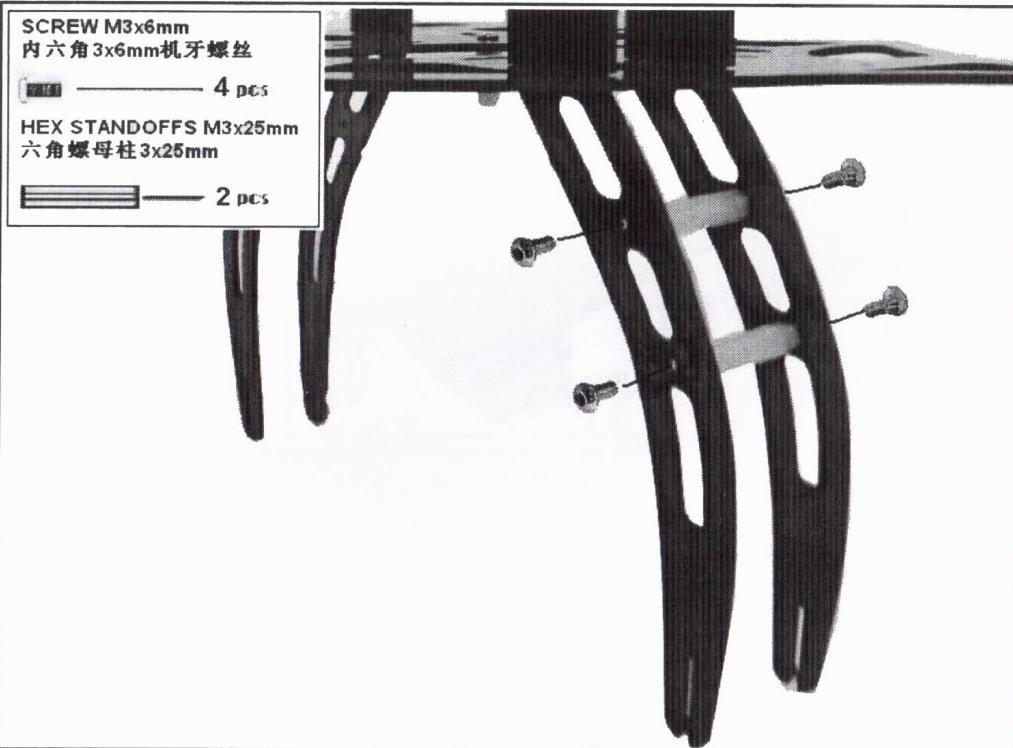
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|---|----------------|
| <b>1. SCREW M3x30mm -- 12 pcs</b>           | 内六角3x30mm机牙螺丝  |
| <b>2. SCREW M3x25mm -- 8 pcs</b>            | 内六角3x25mm机牙螺丝  |
| <b>3. WASHER d3xD8mm -- 16 pcs</b>          | 垫片d3xD8mm      |
| <b>4. WASHER d2xD8mm -- 4 pcs</b>           | 尼龙垫片d2xD8mm    |
| <b>5. M3 NUT-- 20 pcs</b>                   | 防松螺母M3         |
| <b>6. SCREW M3x6mm -- 38 pcs</b>            | 内六角3x6mm机牙螺丝   |
| <b>7. HEX STANDOFFS M3x25mm -- 12 pcs</b>   | 六角螺母柱 3x25mm   |
| <b>8. HEX STANDOFFS M3x15mm -- 7 pcs</b>    | 六角螺母柱 3x15mm   |
| <b>9. SCREW PB2.6x8mm -- 4 pcs</b>          | 钝头自攻螺丝 2.6x8mm |
| <b>10. SILICONE TUBE d3xD6x15mm-- 2 pcs</b> | 硅胶套管           |
| <b>11. MAGICE POST TIE--2pcs</b>            | 魔术帖扎带          |

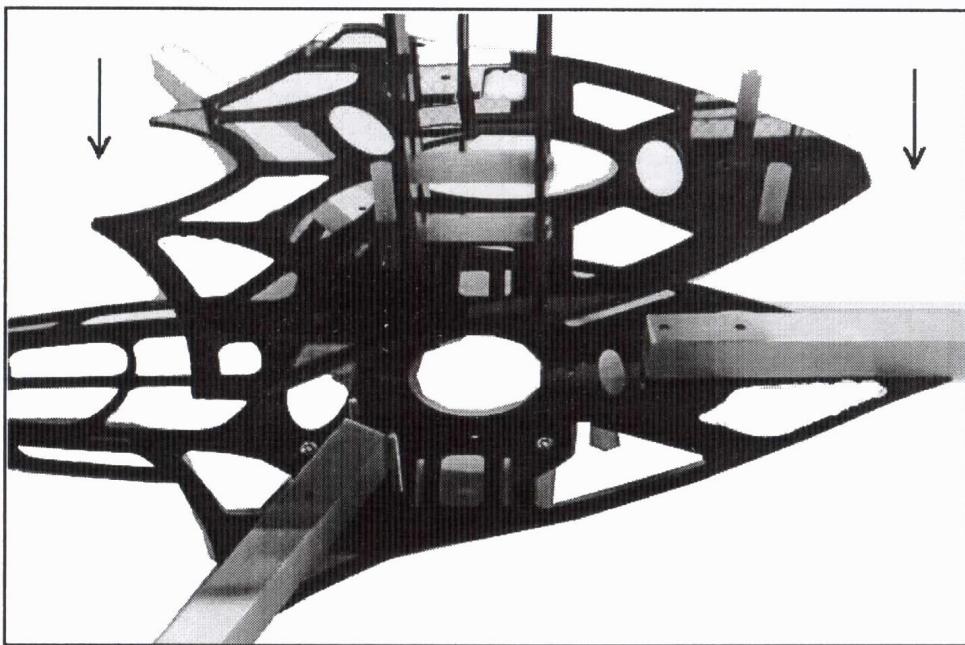
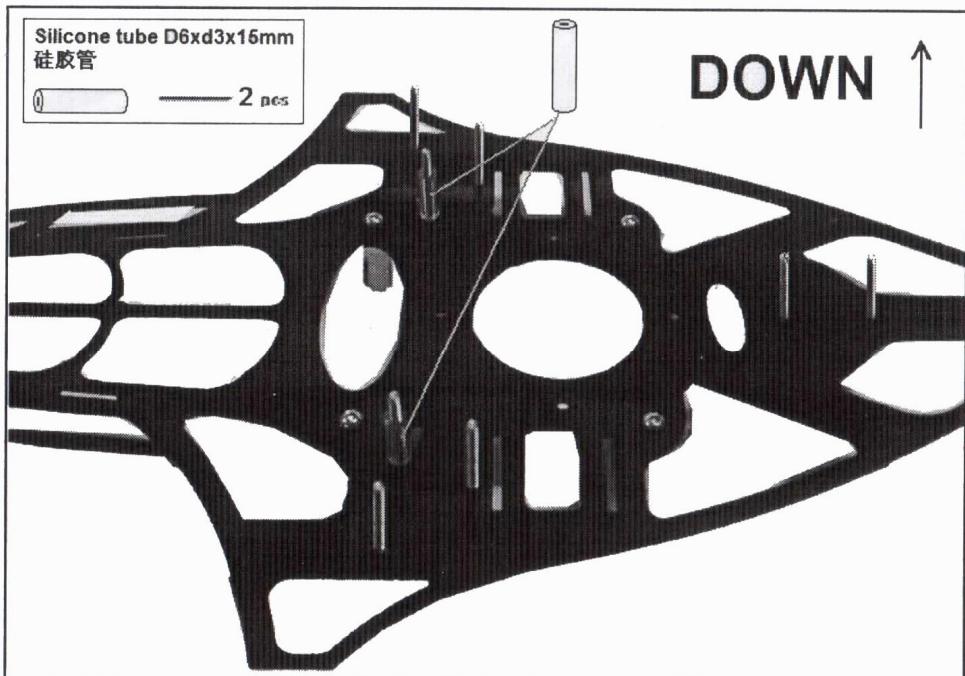


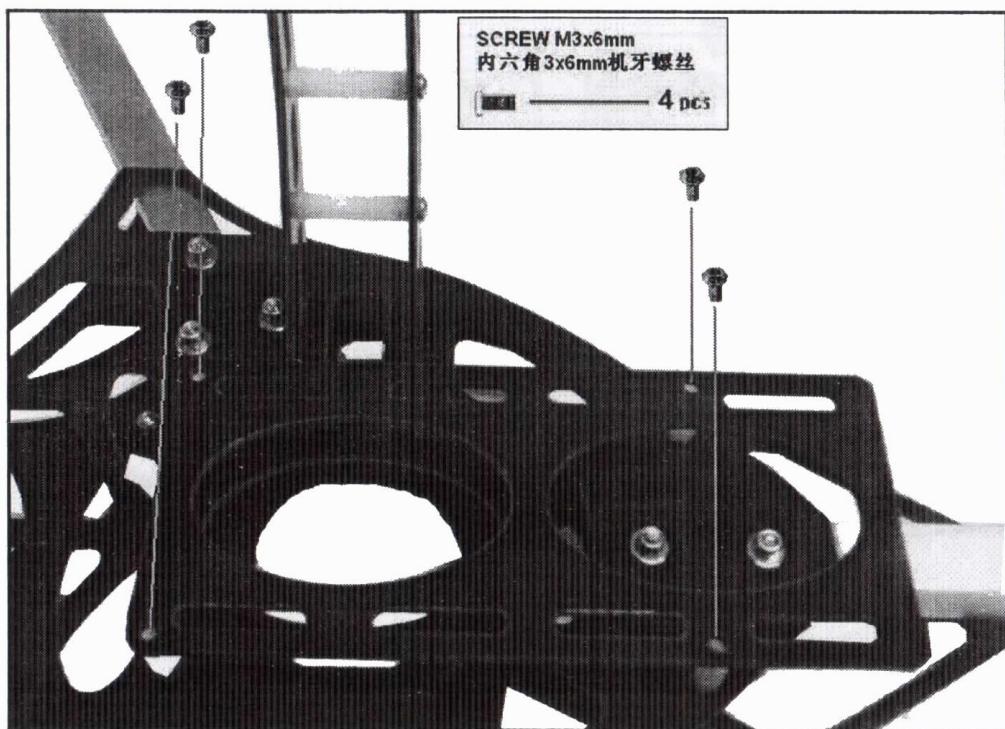
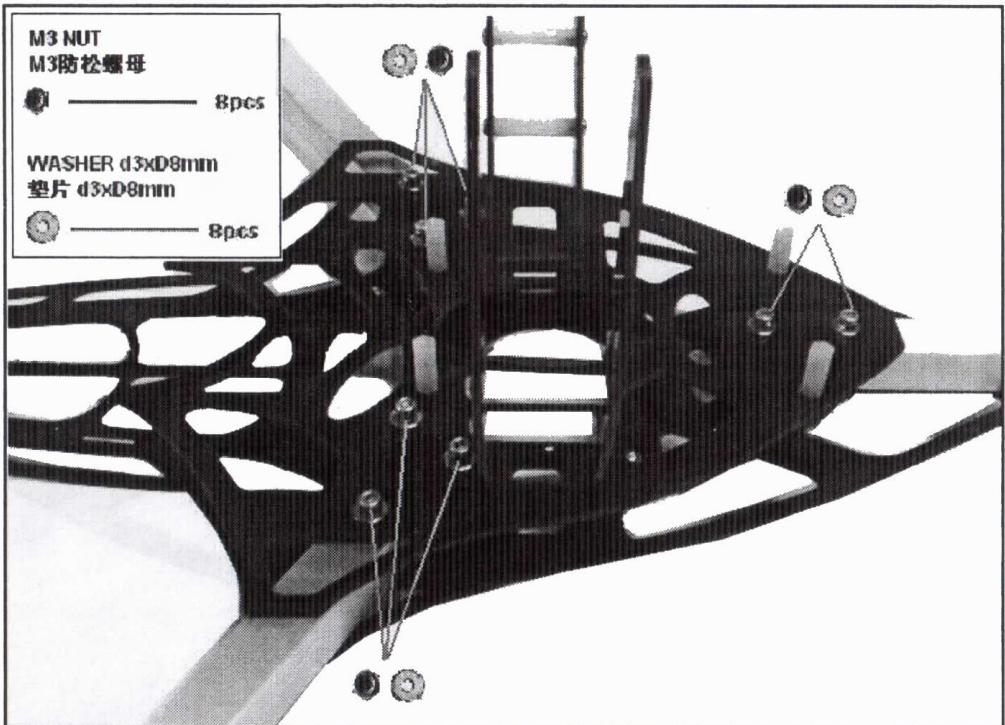
**Use cold water to immerse one minute.Tear protective film.**  
全部零件用冷水浸泡一分钟，然后撕去保护膜。(normally it is no need on FG plate)

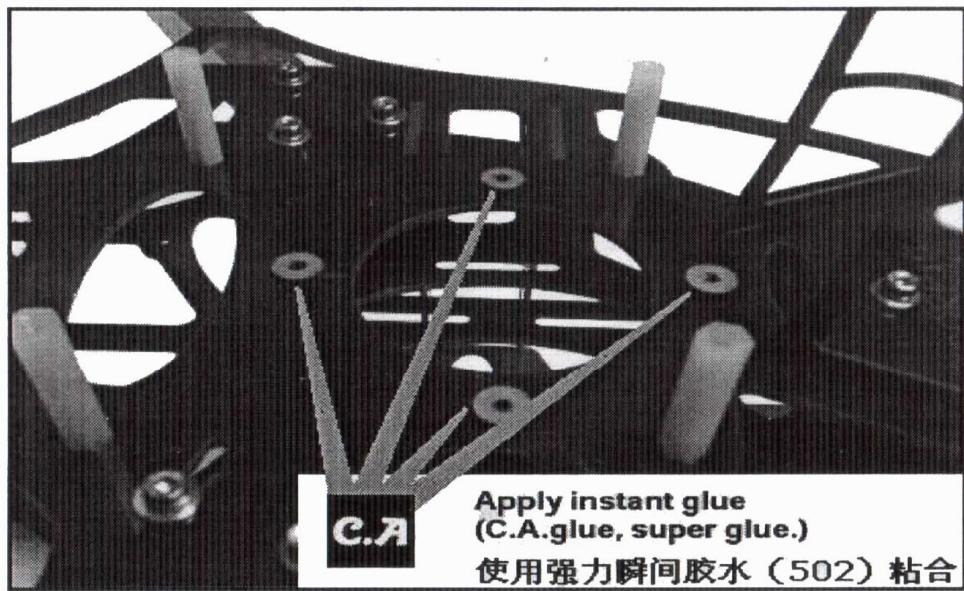
SCREW M3x6mm 内六角3x6mm机牙螺丝	8 pcs
HEX STANDOFFS M3x25mm 六角螺母柱3x25mm	4 pcs
HEX STANDOFFS M3x15mm 六角螺母柱3x15mm	4 pcs





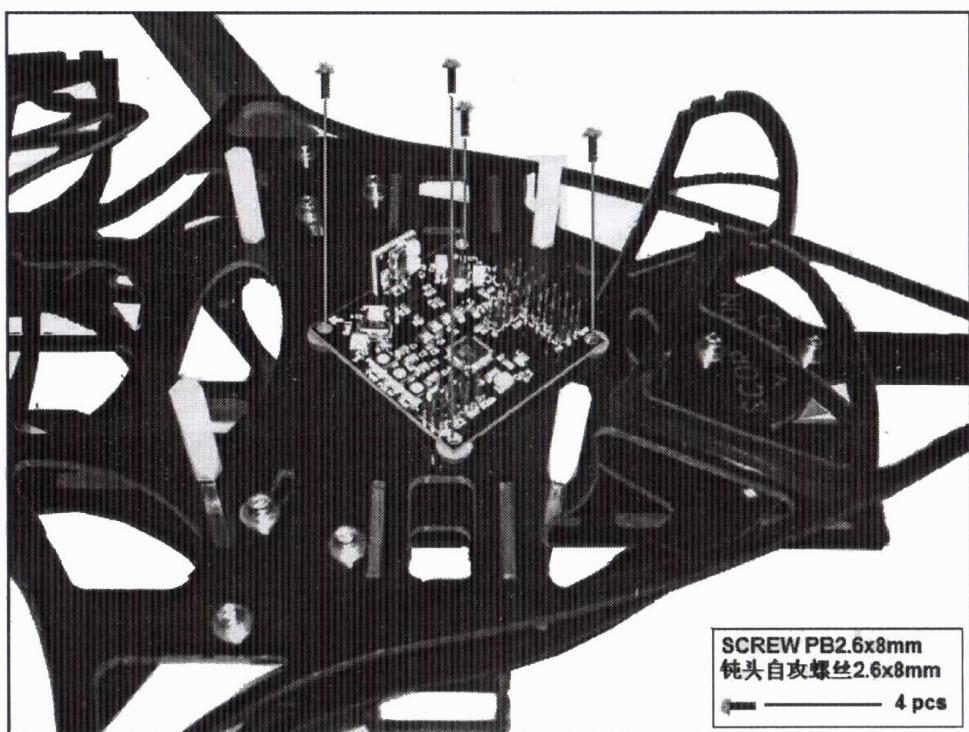


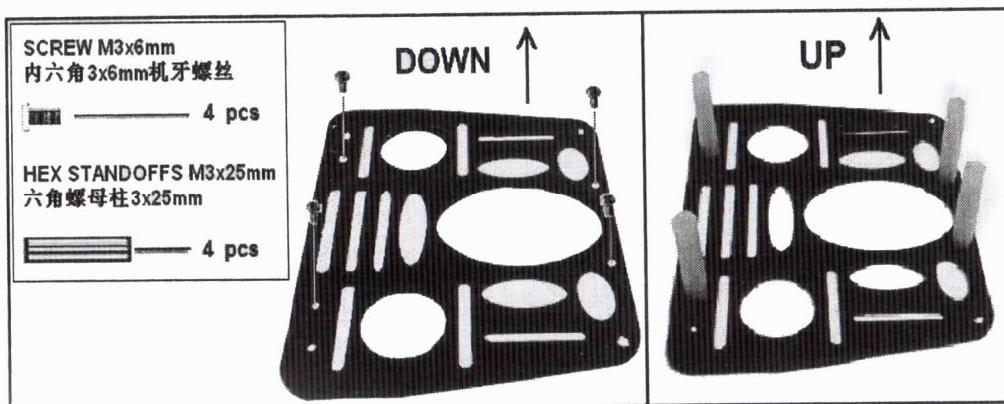
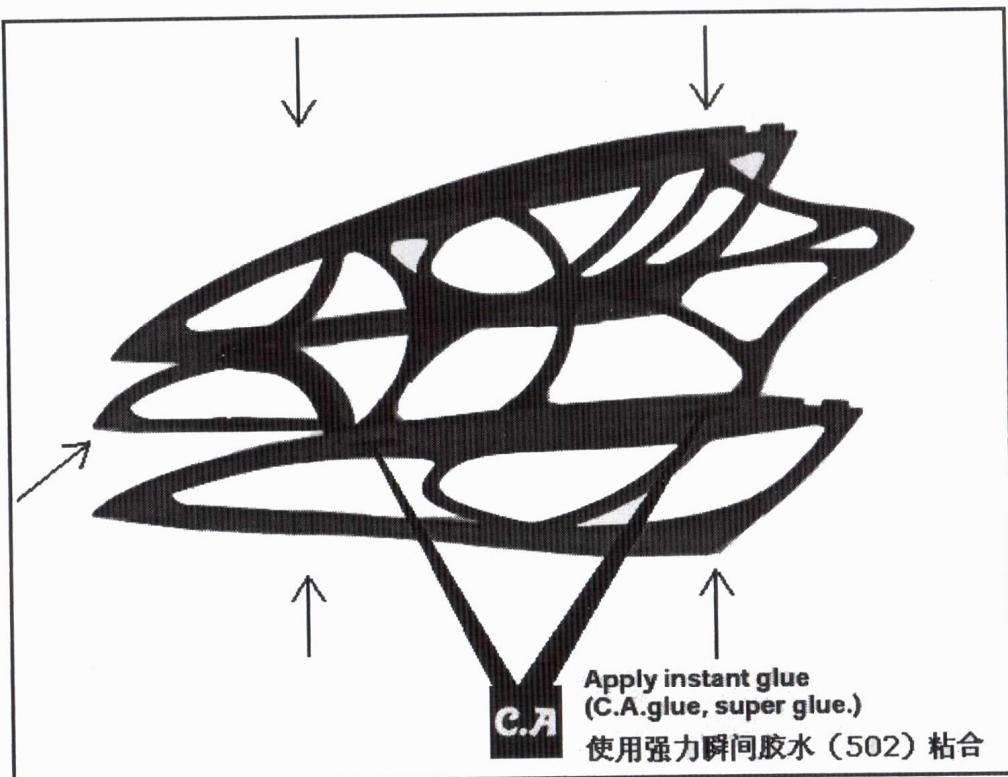


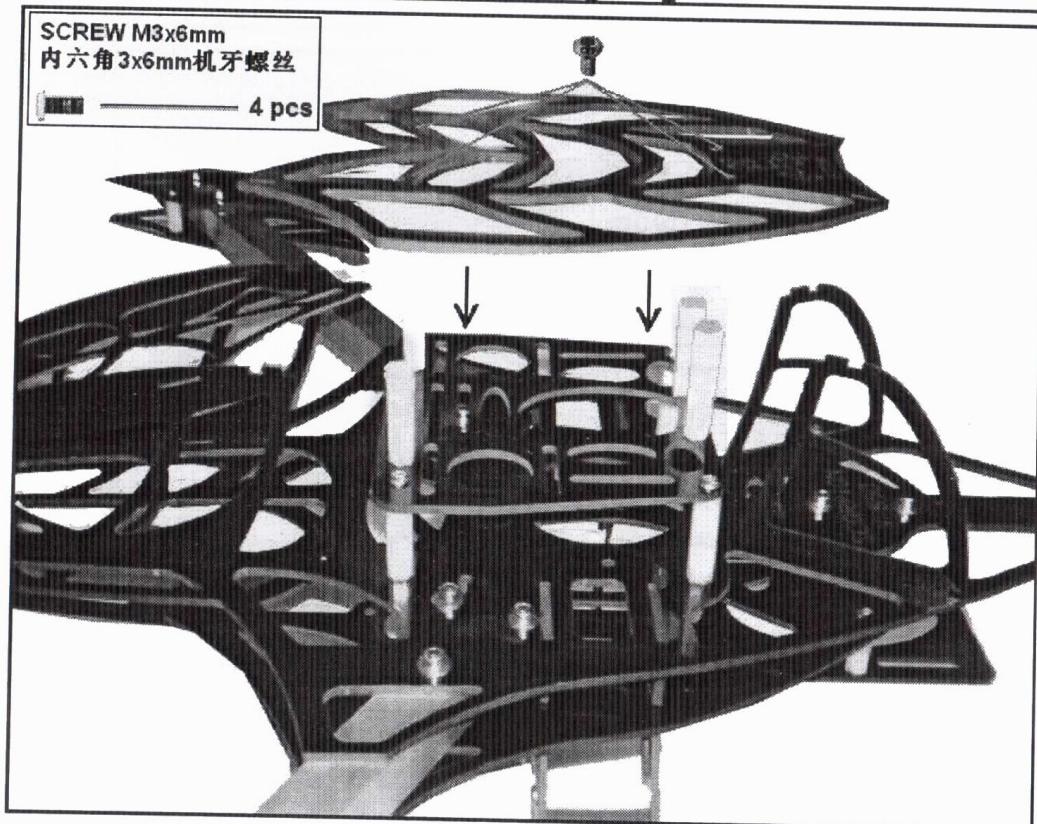
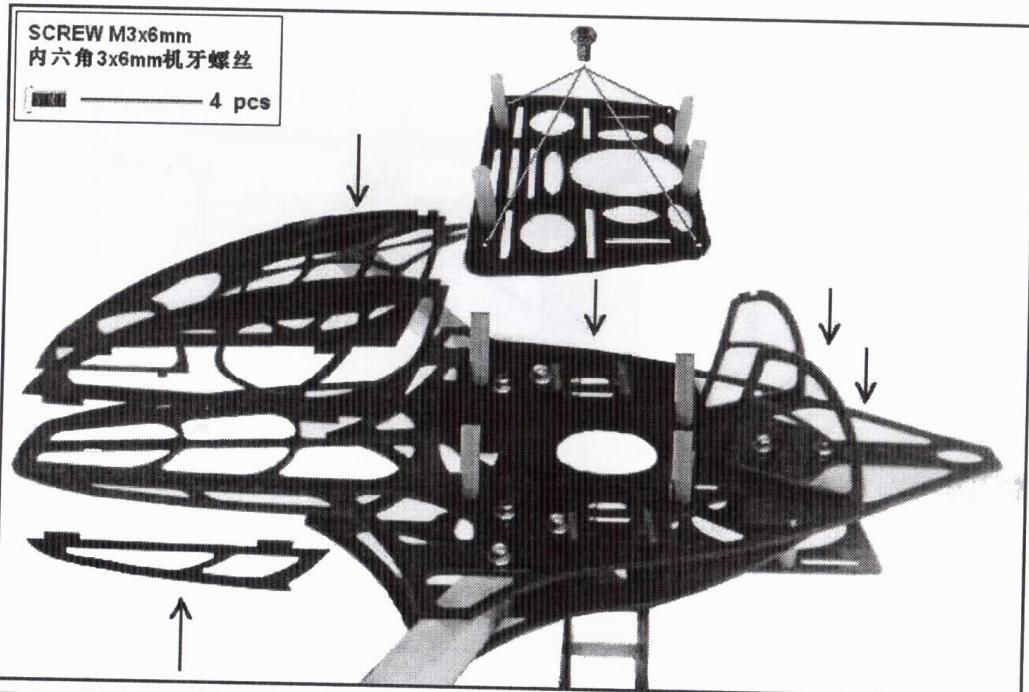


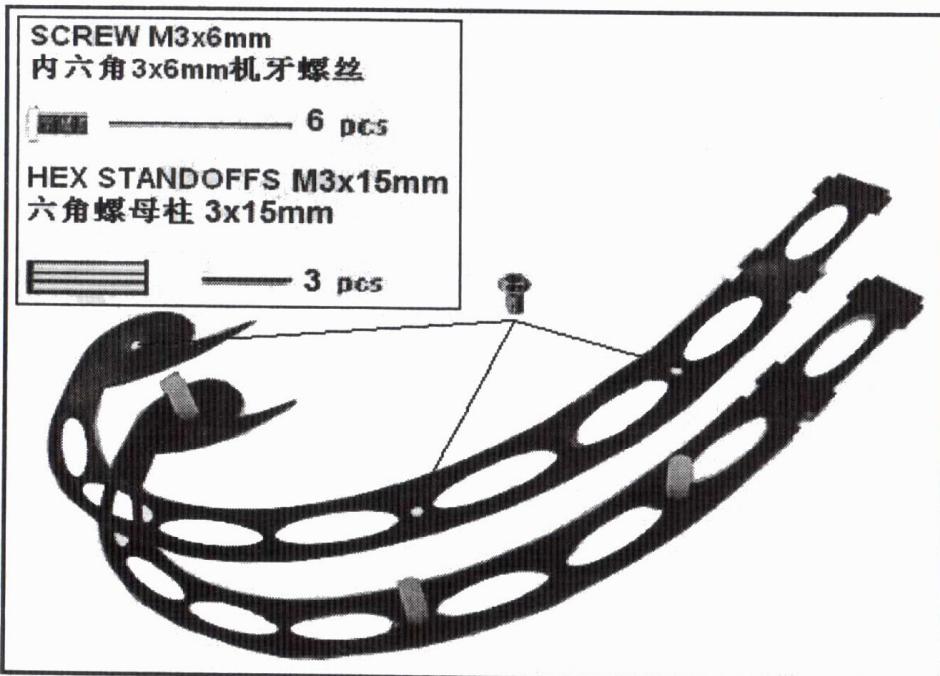
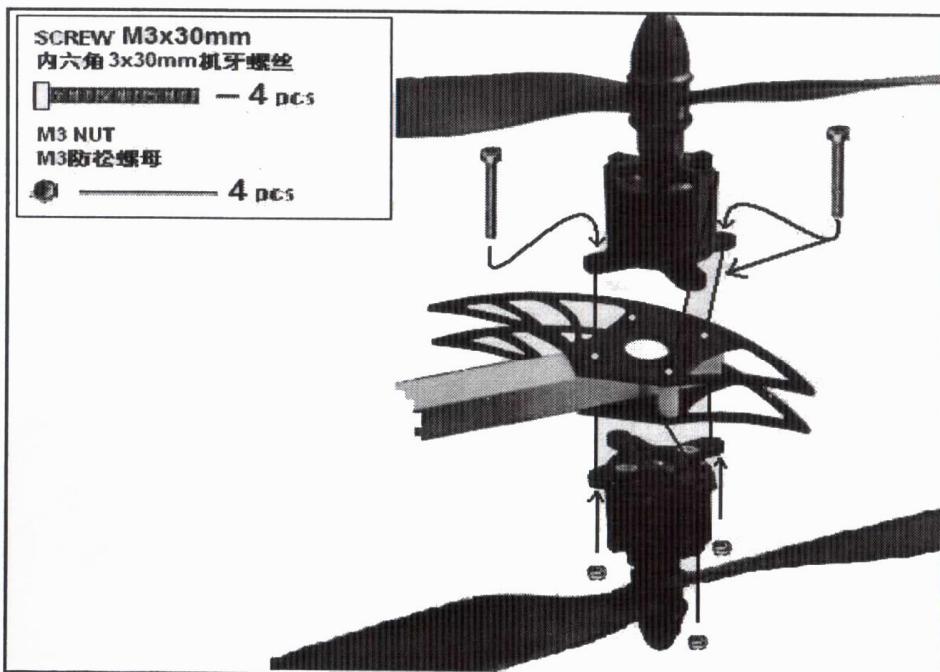
The control system PCB need to buy in addition.

飞行控制板需要另外购买。

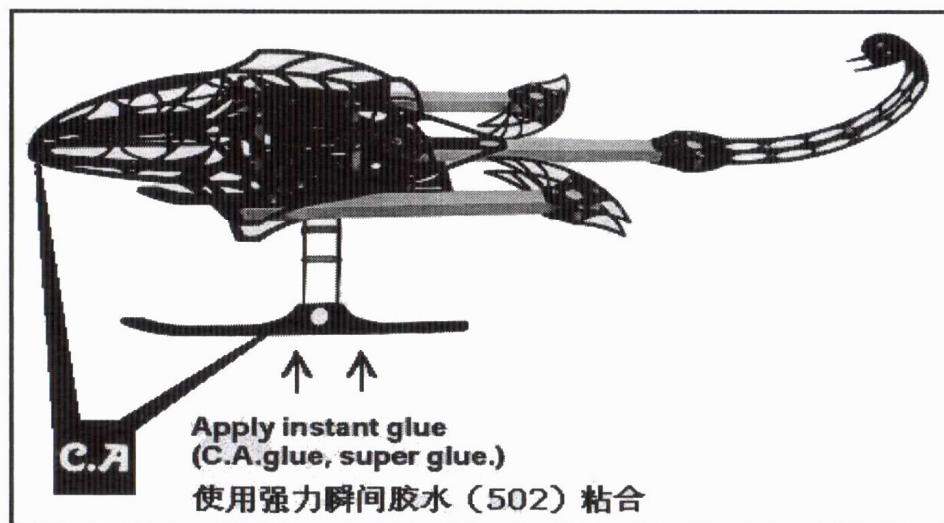






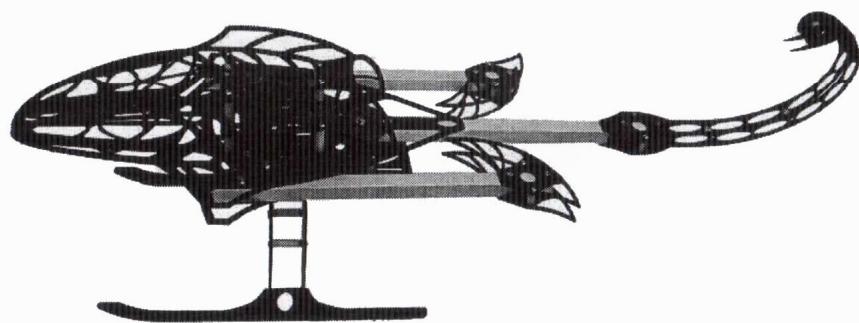
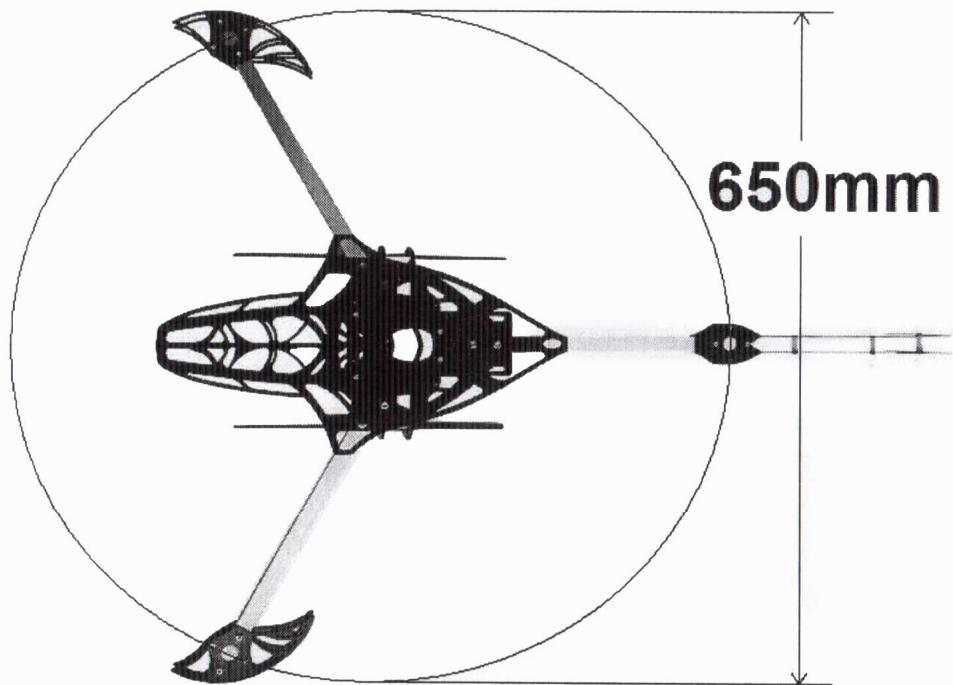


**The Outrunner Motors and propellers need to buy in addition.**  
 电机和螺旋桨需要另外购买。



## Products to complete the picture

产品完成图



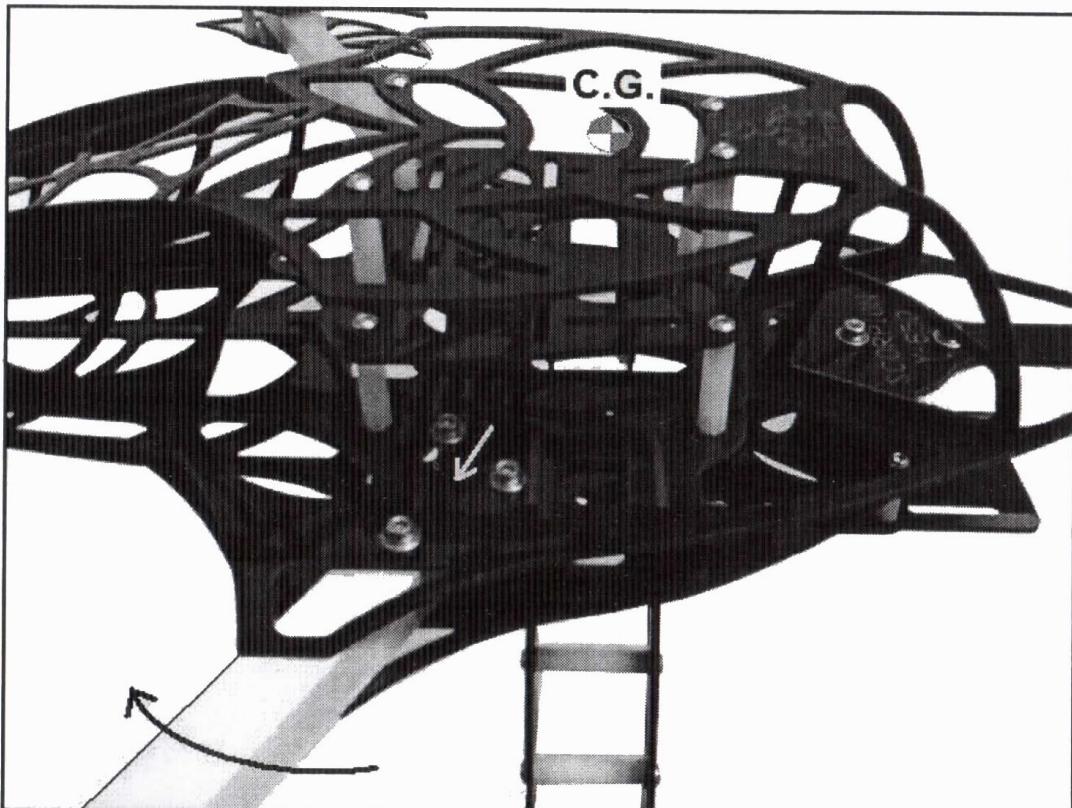
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**Ensure the rams expand and lock ,tighten the screws and all before flying !**

**In order to obtain the C.G. specified, add weight to the fuselage or move the battery position. Check the C.G.**

在飞行前检查轴臂都展开并且锁紧，确保所有螺丝都收紧后才能飞行！

注意重心位置，通过前后移动电池或配重的方式使飞行器的重心落在机身的中点上。



**Thank you for your support of our products**

***MADE IN CHINA***