

DIATONE® ROMA F5 DJI 机架组装示意图

Roma F5 DJI Frame Assembly Diagram

ROMA 系列 乘风破浪且潜力不凡。卓越的工艺，全面超越以往的freestyle机型，自由利器。手到机到，全面掌控。为了给用户更好的使用体验，专属设计的全系列注塑件，提升颜值的同时，也提高了产品的兼容性，更适合入门玩家对产品的保护，获得更好的手感及飞行性能。

Effortlessly become one with the wind with the Roma series, created using excellent craftsmanship and surpassing its freestyle predecessors. Fly the Roma frame to get maximum control over your FPV drone. We want to give our customers the best experience, so we've incorporated an exclusive design of injection-molded parts to fit into the side of the frame, making it not only the best-looking drone on the market, but also improve compatibility with users. Beginners not only get added protection but also pilots of all skill-level can enjoy better flight feel and performance.

产品规格

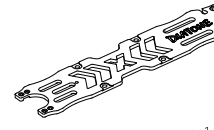
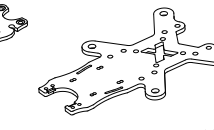
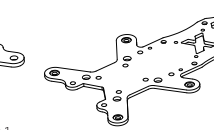
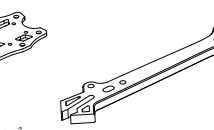
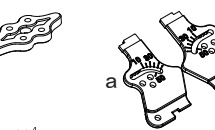
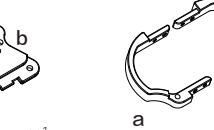
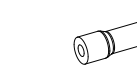
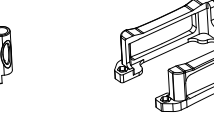
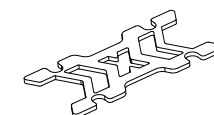
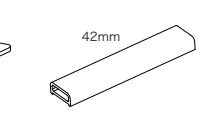
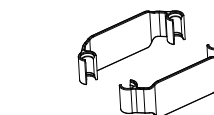
Product Specifications

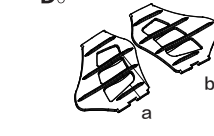
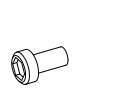
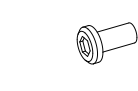
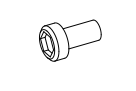
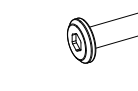
机架类型: H 型	对角轴距: 226mm	机架净重: 130g	上板厚度: 2.5mm	中板厚度: 2 mm
底板厚度: 2.5mm	机臂厚度: 5mm	机臂宽度: 10~12.5mm	侧板厚度: 1.5mm	对角孔距: 16mm
卡簧孔径: Φ5.5mm	设备层高: 23mm	飞控孔距: 20*20mm(M3)/30.5*30.5mm(M3)		支持最大桨叶: 5.1 inch
摄像头间距: 20mm	推荐电池: 4S-6S	推荐电机: 22/23系列电机		

Frame Shape: Type H	Motor to Motor: 226mm	Rack net weight: 130g	Top Plate Thickness: 2.5mm
Medium Plate Thickness: 2 mm	Bottom Plate Thickness: 2.5mm	Arm Thickness: 5mm	Arm Width: 10~12.5mm
Side Plate Thickness: 1.5mm	Motor Hole Distance: 16mm	Bore Diameter of Snap Ring: Φ5.5mm	Camera Spacing: 20mm
FC Stack Mount: 20*20mm(M3)/30.5*30.5mm(M3)	Supported Prop Size: 5.1 inch	Max Stack Height: 23mm	
Recommended Lipo: 4S-6S	Recommended Motor Size: 22/23 Series motor		

配件清单

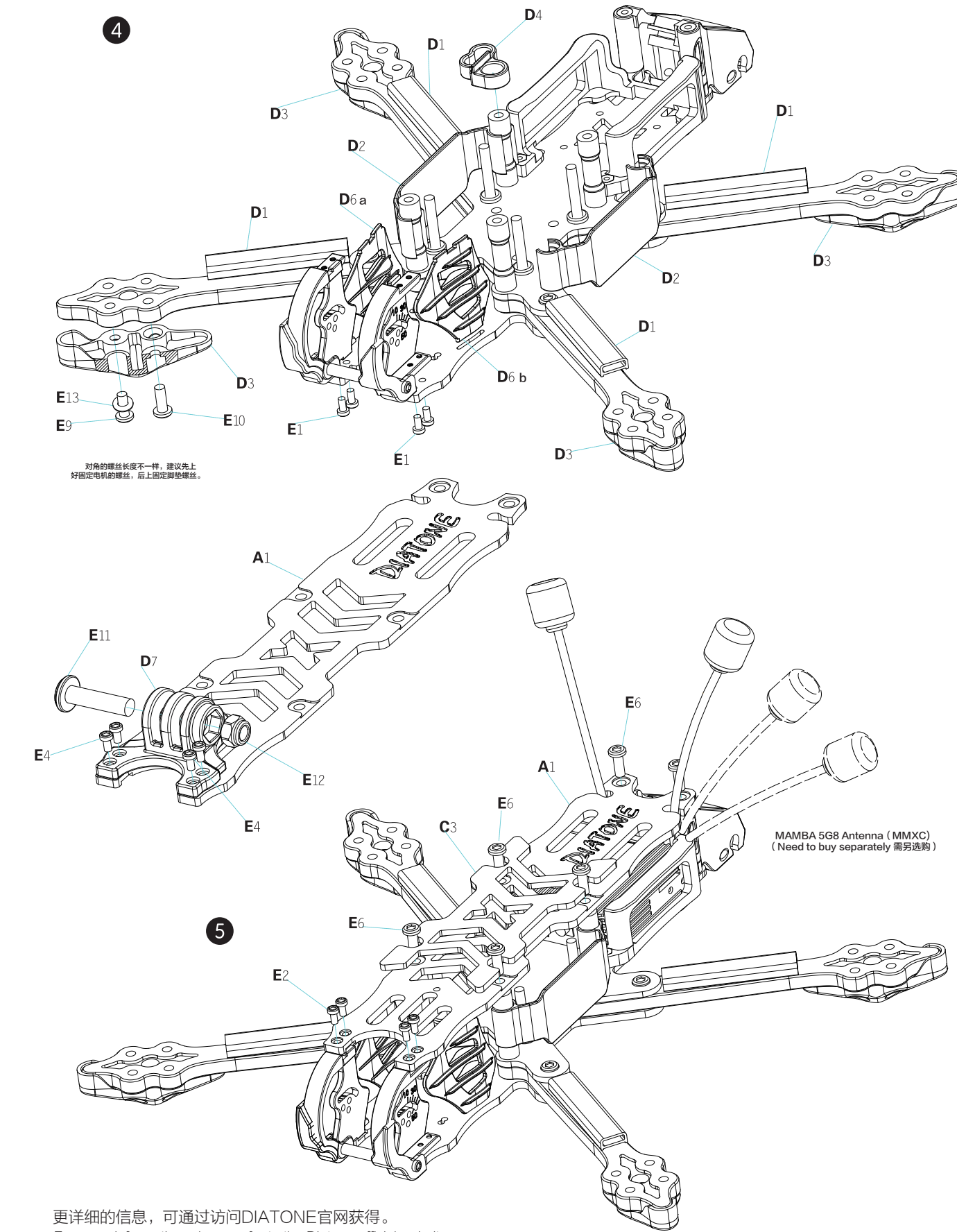
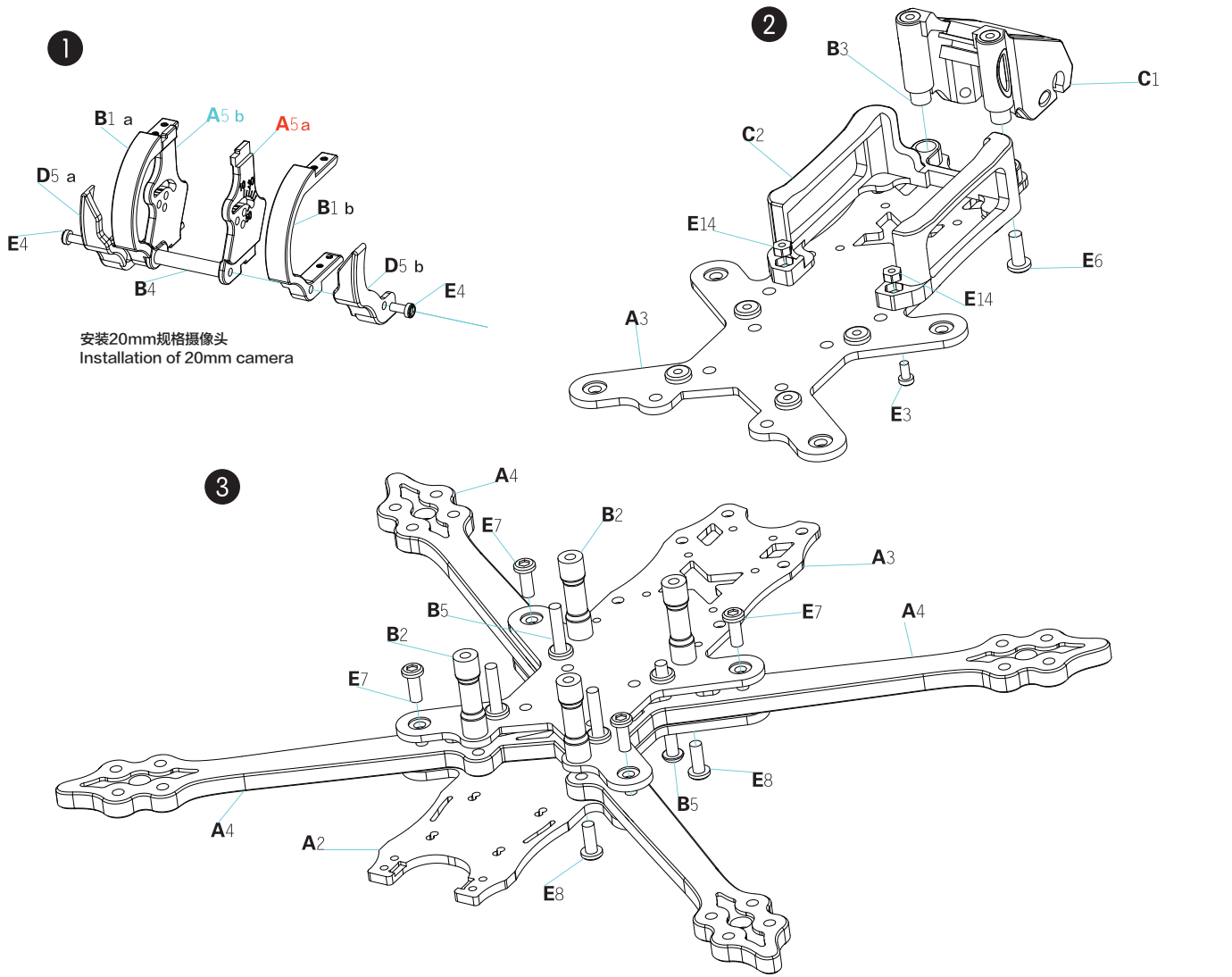
Spare Parts List

A1  顶板 Top plate	A2  底板 Bottom plate	A3  中板 Medium plate	A4  机臂 Arm	A5  镜头侧板 Camera plate	B1  机头铝件 Camera aluminum bracket
B2  M3 × 23mm 台阶铝柱 M3 × 23mm Alum standoff	B3  M3 × 23mm 铝柱 M3 × 23mm Alum standoff	B4  M2 × 19mm 铝柱 M2 × 19mm Alum standoff	B5  M3 × 28mm 内六角螺丝 M3X 28mm hex screw	C1  GPS/TBS/2G4 打印件 GPS/TBS/2G4 3D print part	C2  DJI 天空端打印件 DJI AIR Unit bracket
C3  电池防滑垫 Lipo anti-slip pad	D1  电机线保护 Motor wire cover	D2  飞控保护侧板 Arm guards	D3  脚垫 Foot pad	D4  电源线固定件 Power cord fixing	D5  机头保护件 Camera protector

D6  前进风侧板 Front airflow side panel	D7  GoPro可调座 GoPro adjustable mount	E1  M2 × 4内六角螺丝 M2 × 4mm hex screw	E2  M2 × 5内六角螺丝 M2 × 5mm hex screw	E3  M2 × 6内六角螺丝 M2 × 6mm hex screw	E4  M2 × 8内六角螺丝 M2 × 8mm hex screw
E5  M2 × 11内六角螺丝 M2 × 11mm hex screw	E6  M3 × 6内六角螺丝 M3 × 6mm hex screw	E7  M3 × 11内六角螺丝 M3 × 11mm hex screw	E8  M3 × 13内六角螺丝 M3 × 13mm hex screw	E9  M3 × 8内六角螺丝 M3 × 8mm hex screw	E10  M3 × 9内六角螺丝 M3 × 9mm hex screw
E11  M5X20内六角螺丝 M5X20mm hex screw	E12  M5 自紧螺母 M5 Self tightening nut	E13  M3 × 6 × 0.5 铁垫片 M3 × 6 × 0.5 iron gasket	E14  M2 螺母 M2 Nut		

安装步骤

Assembly Guide



更详细的信息，可通过访问DIATONE官网获得。
For more information, please refer to the Diatone official website

DIATONE®
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Manufacturer : Diatone Innovations Design by JAH0
Tel : (+86) 0769-82100057 Web : www.diatone.us
Address : Baijiayi Technology Park A-3, Yantian, Fenggang, Dongguan, Guangdong, China

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Roma F5 Frame Assembly Diagram

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产品规格

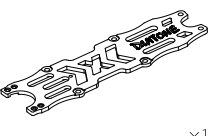
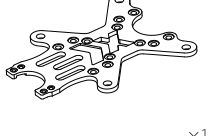
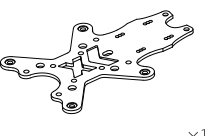
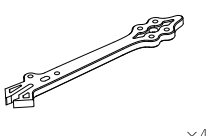
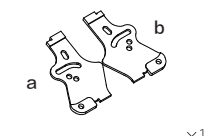
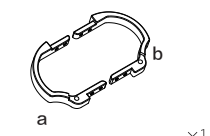
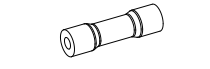
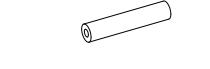
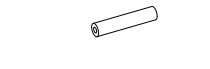
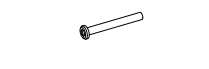
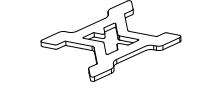
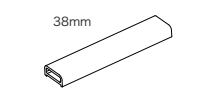
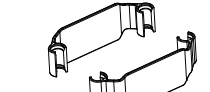
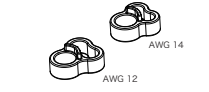
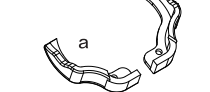
Product specifications

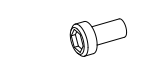
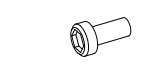
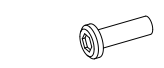
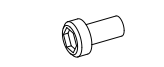
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底板厚度: 2.5mm	机臂厚度: 5mm	机臂宽度: 10-12mm	侧板厚度: 1.5mm	对角孔距: 16mm
卡簧孔径: Φ5.5mm	设备层高: 23mm	飞控孔距: 20*20mm(M3)/30.5*30.5mm(M3)	支持最大桨叶: 5.1 inch	
摄像头间距: 19/20mm	推荐电池: 4S-6S	推荐电机: 22/23系列电机		

Frame Shape: Type H	Motor to Motor: 218mm	Rack net weight: 114g	Top Plate Thickness: 2.5mm
Medium Plate Thickness: 2 mm	Bottom Plate Thickness: 2.5mm	Arm Thickness: 5mm	Arm Width: 10-12.5mm
Side Plate Thickness: 1.5mm	Motor Hole Distance: 16mm	Bore Diameter of Snap Ring: Φ5.5mm	Camera Spacing: 20mm
FC Stack Mount: 20*20mm(M3)/30.5*30.5mm(M3)	Supported Prop Size: 5.1 inch	Max Stack Height: 23mm	
Recommended Lipo: 4S-6S	Recommended Motor Size: 22/23 Series motor		

配件清单

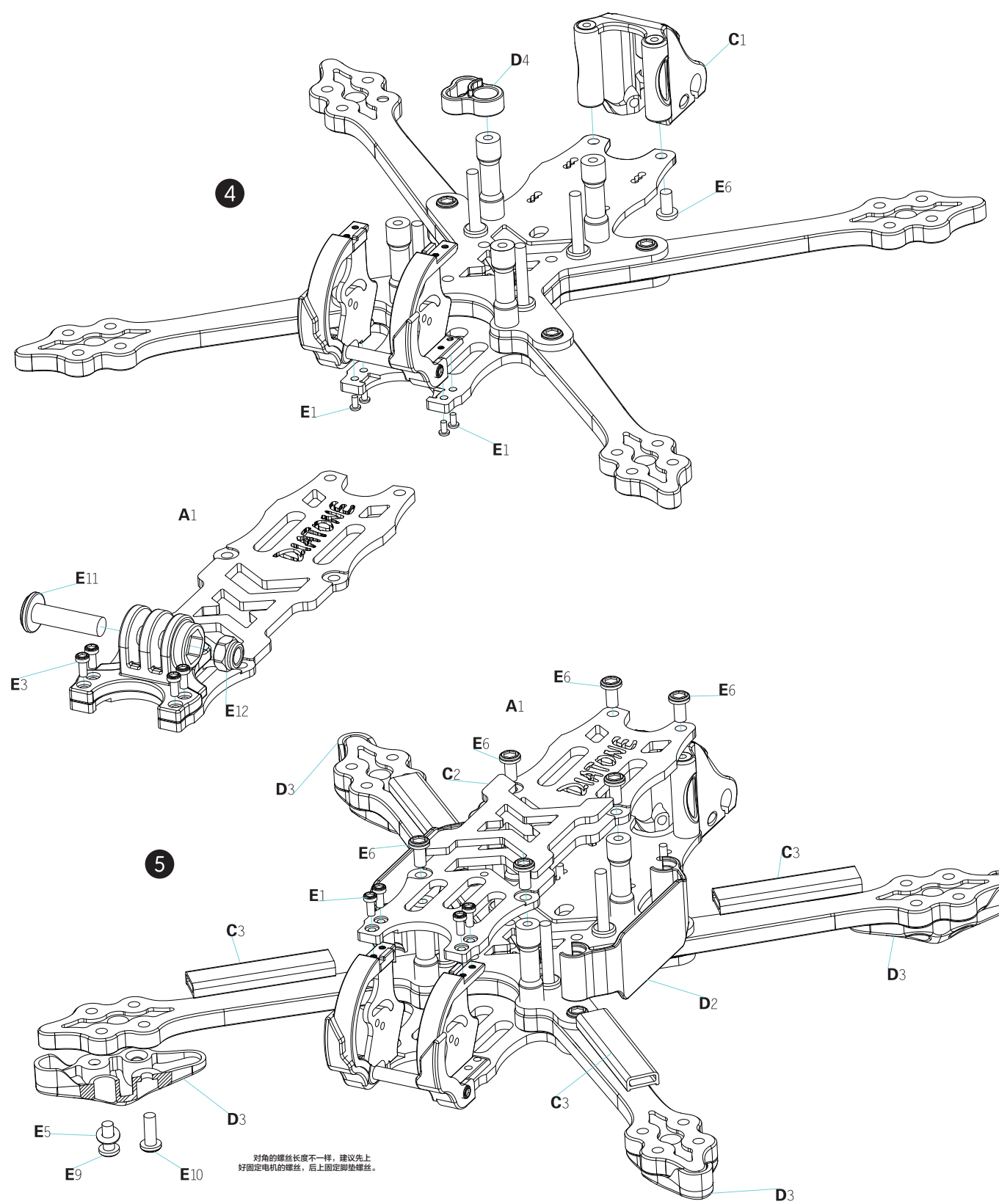
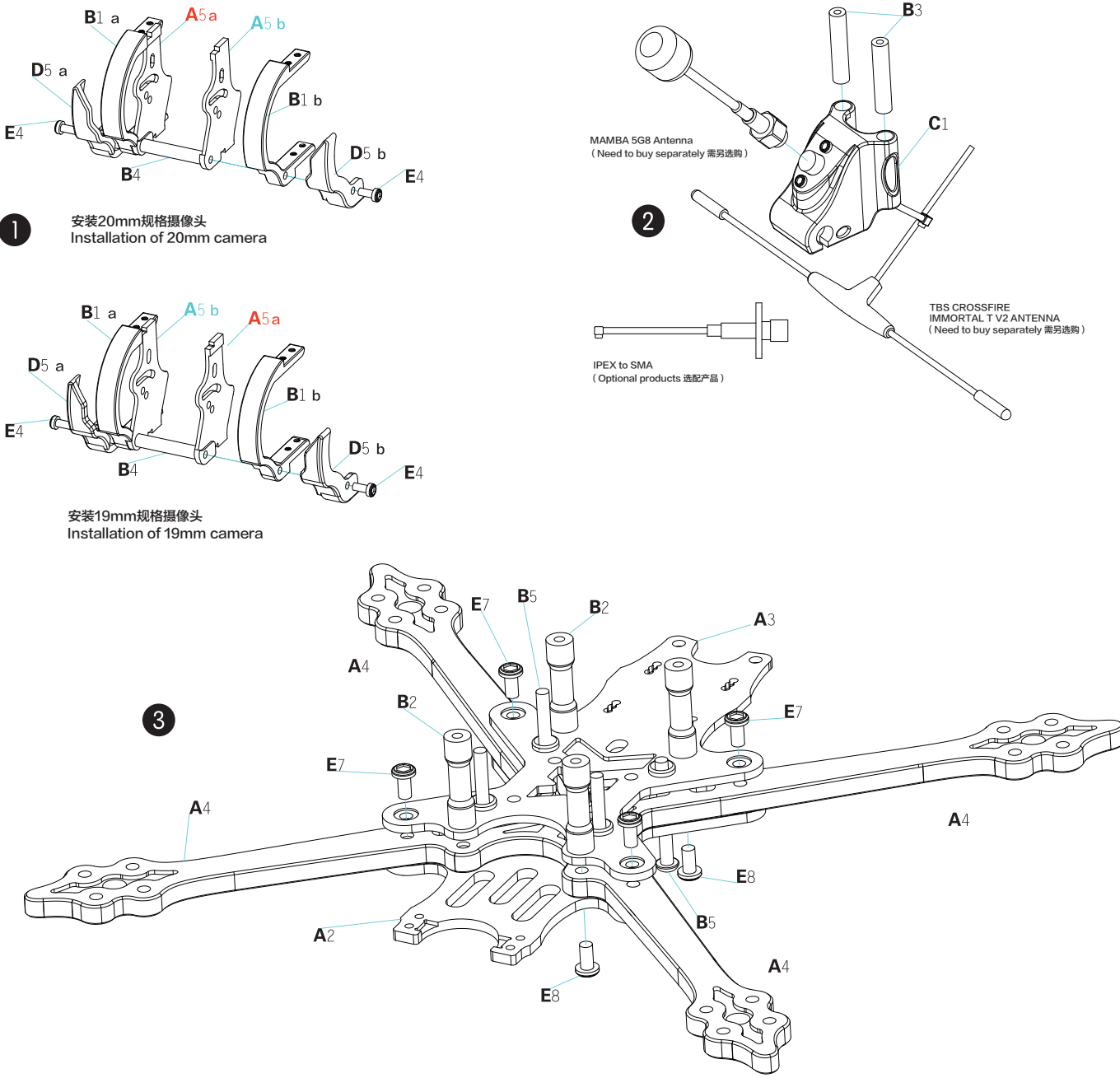
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B2  M3X23mm 台阶铝柱 M3 × 23mm Alum standoff	B3  M3X23mm 铝柱 M3 × 23mm Alum standoff	B4  M2X19mm 铝柱 M3 × 19mm Alum standoff	B5  M3X28mm 内六角螺丝 M3X 28mm hex screw	C1  GPS/TBS/2G4 打印件 GPS/TBS/2G4 3D print part	C2  电池防滑垫 Lipo anti-slip pad
C3  电机线保护 Motor wire cover	D1  GoPro可调座 GoPro adjustable mount	D2  飞控保护侧板 Arm guards	D3  脚垫 Foot pad	D4  电源线固定件 Power cord fixing	D5  机头保护件 Camera protector

E1  M2X5内六角螺丝 M2X5mm hex screw	E2  M2X3内六角螺丝 M2X3mm hex screw	E3  M2X8内六角螺丝 M2X8mm hex screw	E4  M2X11内六角螺丝 M2X11mm hex screw	E5  M3 × 6 × 0.5 铁垫片 M3 × 6 × 0.5 Iron gasket	E6  M3X6内六角螺丝 M3X6mm hex screw
E7  M3X11内六角螺丝 M3X11mm hex screw	E8  M3X13内六角螺丝 M3X13mm hex screw	E9  M3X8内六角螺丝 M3X8mm hex screw	E10  M3X9内六角螺丝 M3X9mm hex screw	E11  M5X20内六角螺丝 M5X20mm hex screw	E12  M5 自紧螺母 M5 Self tightening nut

安装步骤

Installation procedure



更详细的信息，可通过访问DIATONE官网获得。
For more information, please refer to the Diatone official website

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Manufacturer : Diatone Innovations Design by JAH0

Tel : (+86) 0769-82100057

Web : www.diatone.us

Address : Baijiayi Technology Park A-3, Yantian, Fenggang, Dongguan, Guangdong, China