

# DIATONE® ROMA F4 LR机架组装示意图

## Longrange ROMA F4 LR Frame Assemble Diagram

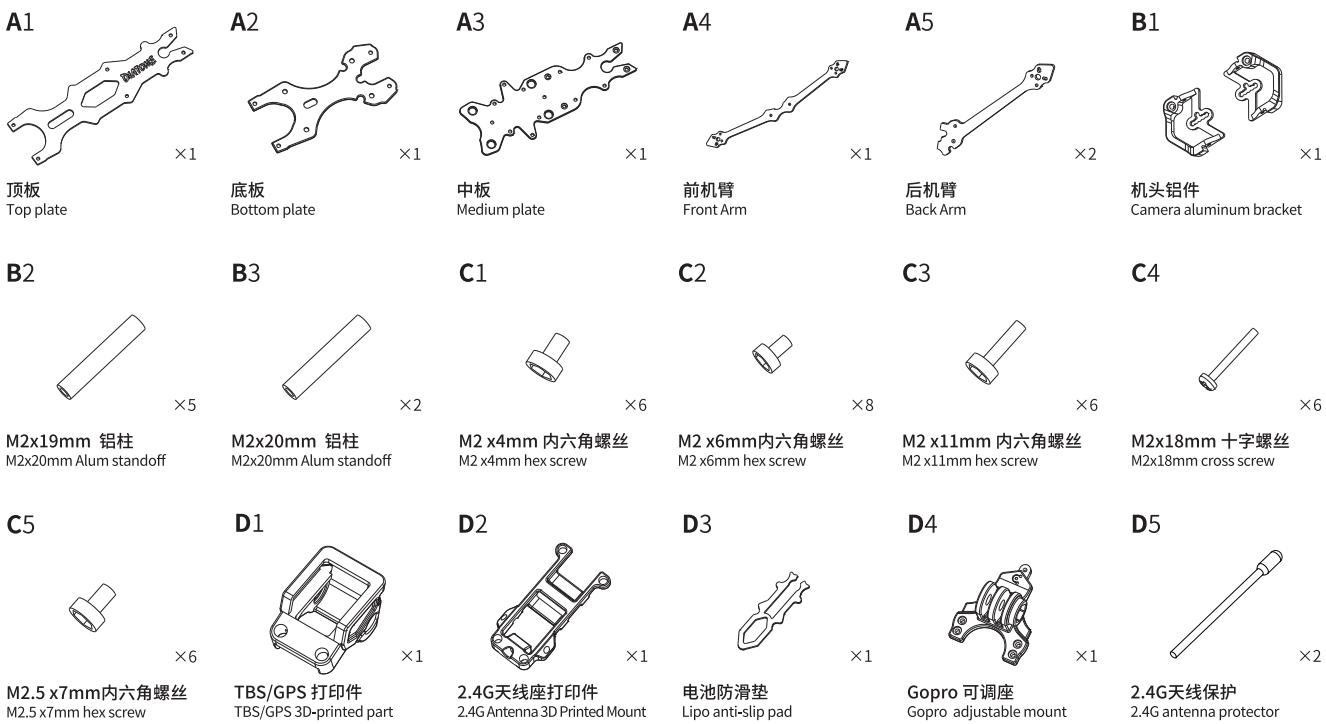
作为ROMA系列的首款轻量型设计,ROMA F4 LR长续航机架仅重46g,4inch轻巧便携,搭配18650电池组,最长飞行时长达35分钟。并且装配了GPS模块,长航时远距离飞行不再是大尺寸飞行器专属。同时也兼容了ROMA系列的Gopro可调支架注塑件的安装孔位,增加了通用机型的可玩性。

As the ROMA series' first lightweight design, the ROMA F4 LR long-endurance frame weighs only 46g. It's a light and portable 4-inch design, best flown with a 18650 battery pack to get up to 35 minutes flight-time. Equip ROMA F4 LR with a GPS module, and long-distance flight is no longer exclusively for large-sized aircrafts. The F4 LR frame is compatible with all injection molded parts in the ROMA series, including the adjustable GoPro mount.

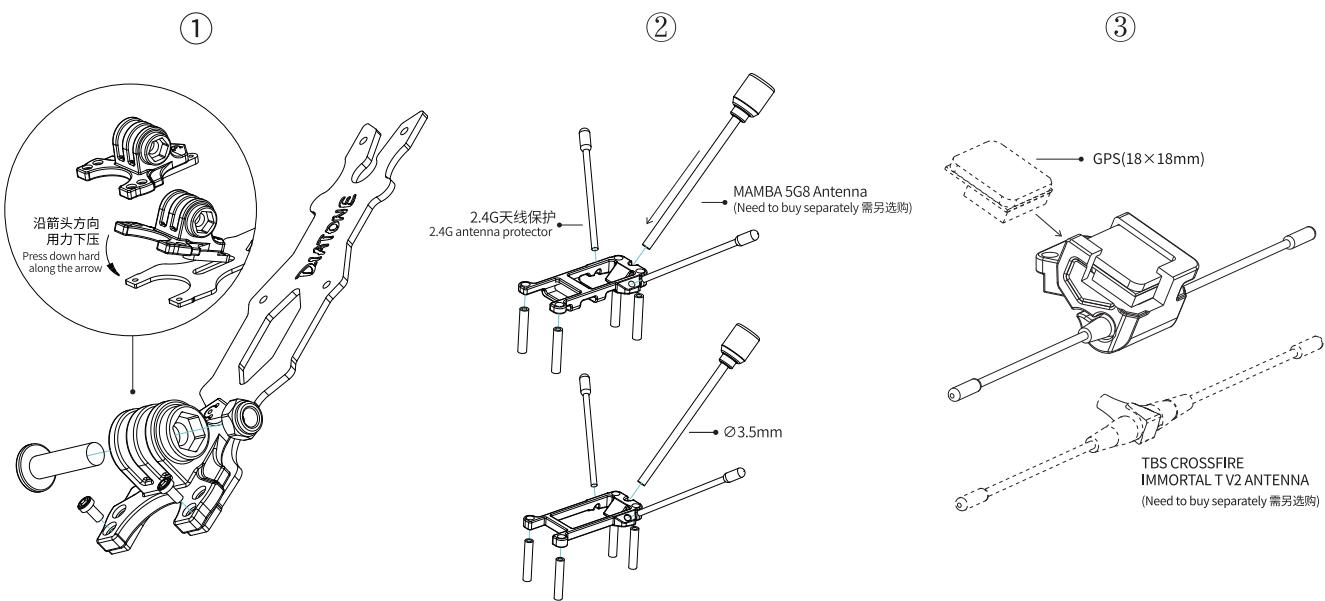
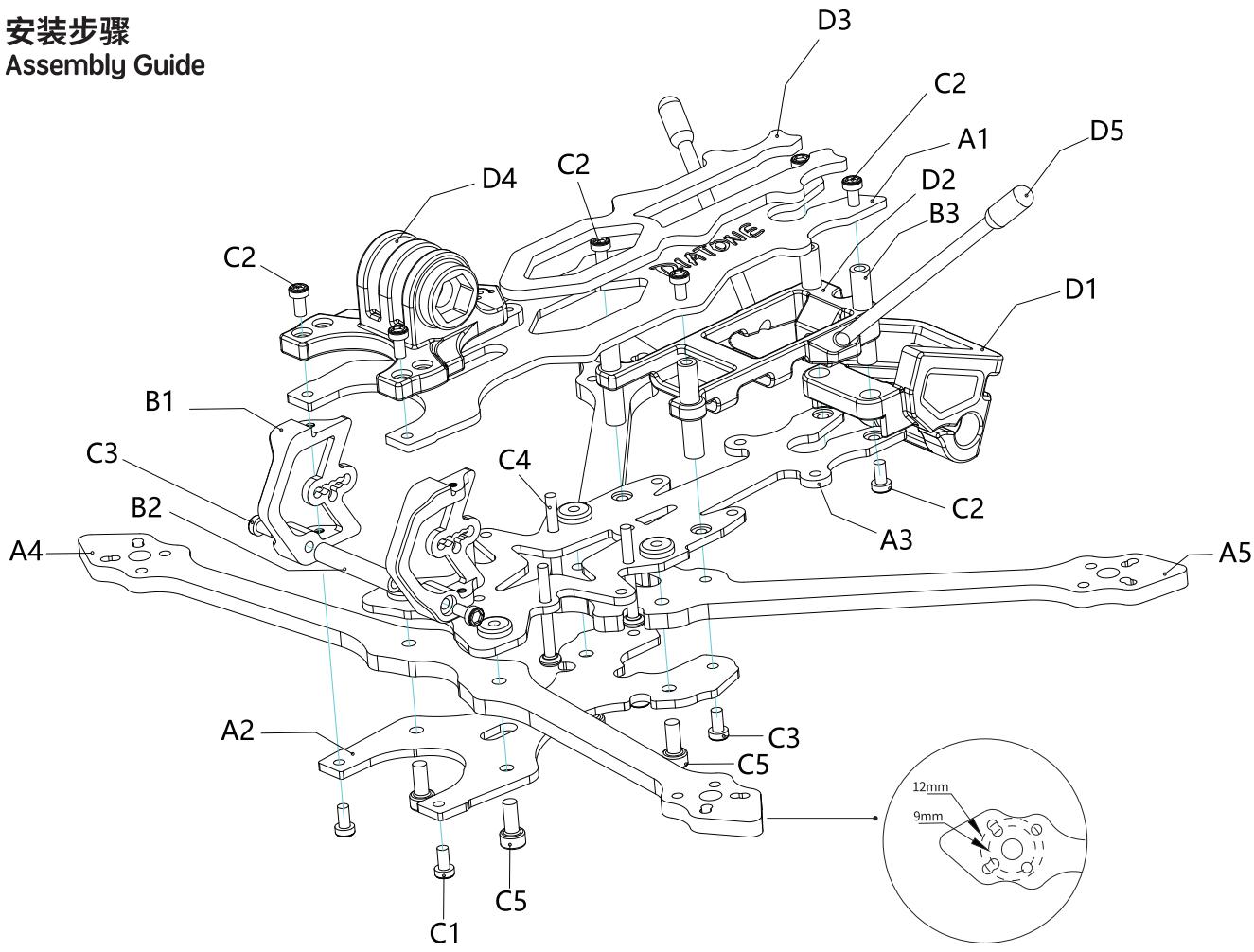
### 产品规格 Product Specifications

|   |                                    |  |                                 |
|---|------------------------------------|--|---------------------------------|
| 机架类型:异型                                     | 对角轴距:176mm                         | 机架净重:46g                                   | 上板厚度:1.5mm                      |
| 中板厚度:1.5mm                                  | 底板厚度:1.5mm                         | 机臂厚度:3mm                                   | 机臂宽度:6.5mm                      |
| 对角孔距:9/12mm (M2)                            | 卡簧孔径:Ø4.5mm                        | 设备层高:20mm                                  | 支持最大桨叶:4inch                    |
| 摄像头间距:20mm                                  | 推荐电池:3S~4S                         | 推荐电机:13-14系列电机                             | 飞控孔距:20*20 (M2) /25.5*25.5 (M2) |
| Frame Shape: Hybrid                         | Motor to Motor: 176mm              | Frame Net Weight: 46g                      | Top Plate Thickness: 1.5mm      |
| Medium Plate Thickness: 1.5 mm              | Bottom Plate Thickness: 1.5mm      | Arm Thickness:3mm                          | Arm Width: 6.5mm                |
| Motor Hole Distance: 9/12mm (M2)            | Bore Diameter of Snap Ring: Ø4.5mm | Max Stack Height: 20mm                     | Supported Prop Size: 4 inch     |
| Camera Spacing:20mm                         | Recommended Lipo: 3S-4S            | Recommended Motor Size: 13-14 Series motor |                                 |
| FC Stack Mount: 20*20mm(M2)/25.5*25.5mm(M2) |                                    |  |                                 |

### 配件清单 Parts list



**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

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