HELION
机架组装示意图
Frame Assembly Guide

1. 底板
   Bottom plate — x1

2. 中板
   Counter plate — x1

3. 侧板
   Side plate — x2

4. 前机臂
   Front arm — x2

5. 后机臂
   Rear arm — x2

6. 摄像头侧板CNC
   CNC Camera side plate — x2

7. 侧板固定件A CNC
   CNC Side panels fixed mount A — x1

8. 侧板固定件B CNC
   CNC Side panels fixed mount B — x1

9. 可调节狗座底座打印件
   GoPro bottom stand TPU — x1

10. 摄像头硅胶侧板
    Camera vibration dampers silicone — x2

11. 前保护板打印件
    Front bumper TPU — x1

12. 图传天线座打印件
    Antenna mount TPU — x1

13. T 型天线座A打印件
    T-type antenna mount TPU A — x1

14. XT90固定座打印件
    XT90 plug mount TPU — x1

15. 外壳+LED灯（已安装）
    Canopy with LED (Assembled) — x1

16. M3*23圆形网纹铝柱
    M3*23 Al. standoff — x4

17. M3*48内六角螺丝
    M3*48 hex screw — x2

18. M3*22内六角螺丝
    M3*22 hex screw — x3

19. M3*11内六角螺丝
    M3*11 hex screw — x18

20. M3*6内六角螺丝
    M3*6 hex screw — x6

21. M3*24沉头内六角螺丝
    M3*24 countersunk hex screw — x5

22. M3*19沉头内六角螺丝
    M3*19 countersunk hex screw — x7

23. M3*16沉头内六角螺丝
    M3*16 countersunk hex screw — x12

24. 2.7*4*2 双通尼龙柱
    2.7*4*2 Dual-pass nylon standoff — x5

25. M3*8沉头内六角螺丝
    M3*8 countersunk hex screw — x20

26. 2.7*4*4 双通尼龙柱
    2.7*4*4 Dual-pass nylon standoff — x3

27. M2*6内六角螺丝
    M2*6 hex screw — x5

28. M2*7内六角螺丝
    M2*7 hex screw — x9

29. M2*8内六角自攻螺丝
    M2*8 self-tapping hex screw — x3

30. M2*10沉头内六角螺丝
    M2*10 countersunk hex screw — x5

31. M3防松自紧螺母
    M3 lock nut — x6

32. M3螺母
    M3 nut — x5

33. BEC 电源模块
    BEC Module — x1

附赠
Additional parts

1. 集线管
   Motor wire protector — x8

2. 格纹硅胶电池防滑垫
   Battery pad — x2

3. 内六角扳手
   Allen wrench — x1

4. M5*20 内六角螺丝
   M5*20 hex screw — x1

5. M5法兰螺母
   M5 nut — x1

6. 通用贴纸V4
   Sticker V4 — x1

7. 20*300 超纤皮电池扎带
   20*300 Battery strap — x2

8. T 型天线座B打印件
   T-type antenna mount TPU B — x1

9. 双Type-C 转接线
   Dual type-c adapter cable — x1

10. 接收机座打印件
    Receiver mount TPU — x1

11. 飞控隔板打印件
    FC spacer mount TPUv — x1

12. IPEX直头转SMA直头内针转接线
    IPEX to RP-SMA F Adapter Cable — x2

13. 避震橡胶O型圈
    Rubber Damper Ball O-Ring — x9

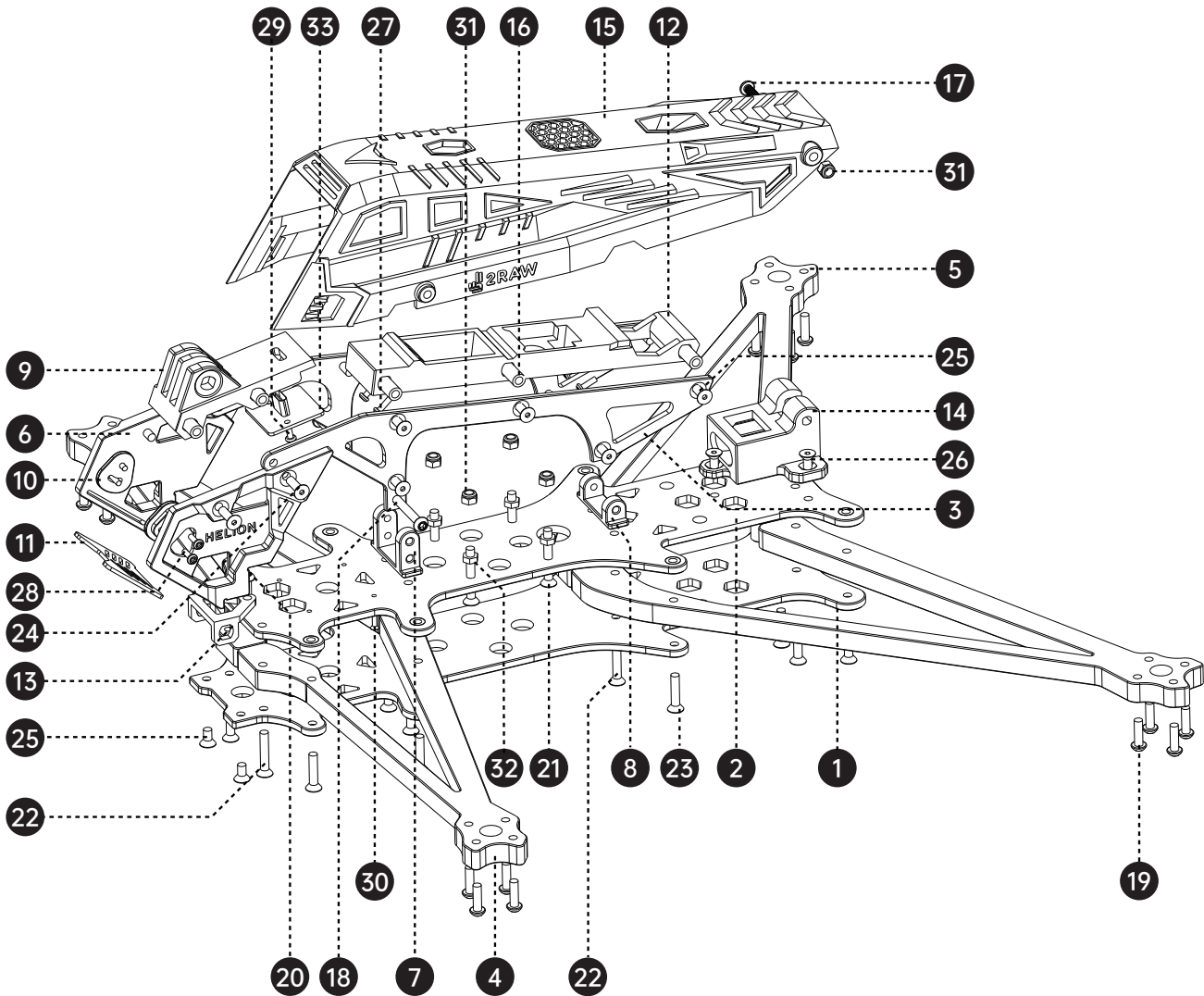14. XT90H-M 插头 带线#10 103mm
    XT90H-M Connector #10 Wire 103mm — x1
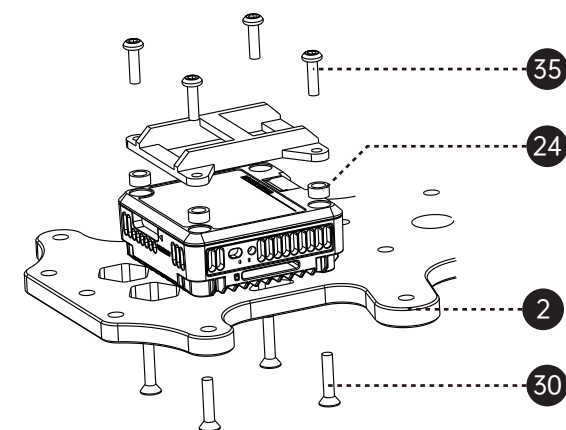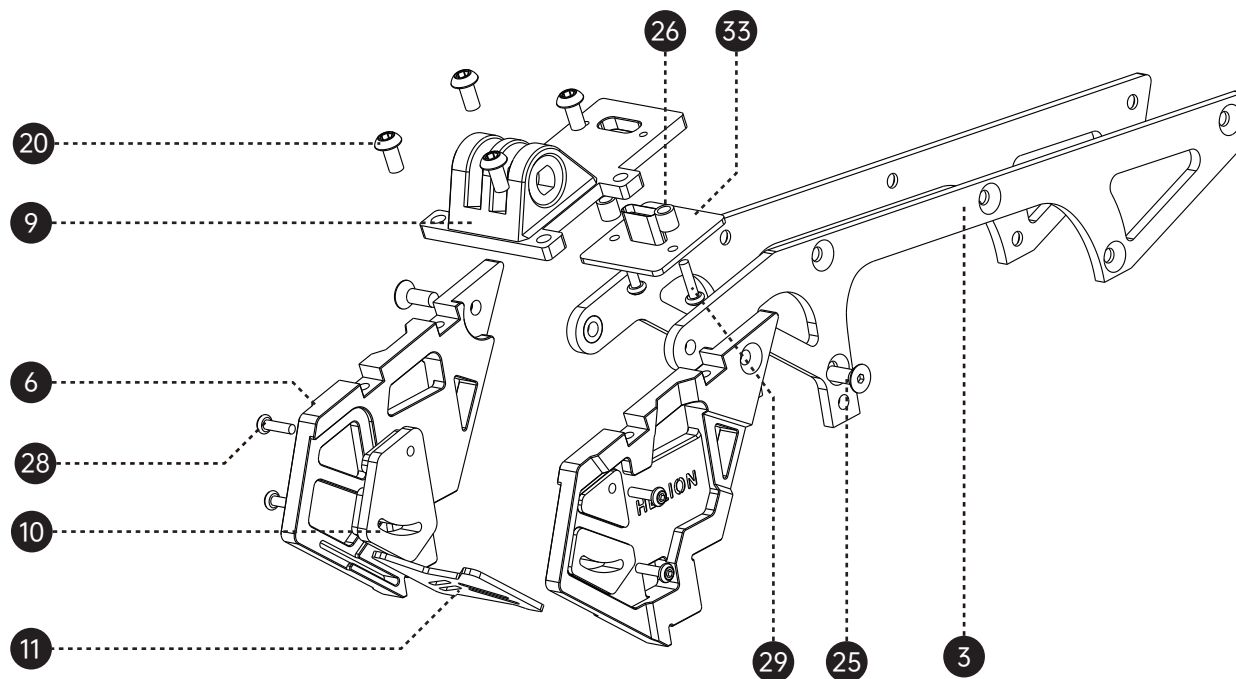
15. 自锁尼龙扎带 3*100
    Self-Locking Nylon Zip Tie (3×100mm) — x1

16. SH1.0 2P 单头端子线 115mm
    SH1.0 2P Terminal Cable 115mm — x1

DJI O4版本安装示意图
DJI O4 Version Assembly diagram

20
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6
28
10
11

26 33

29 25 3

35
24
2
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DJI O4天空端&接收机座安装示意图
DJI O4 Air Unit & Receiver Assembly diagram

DJI O3版本使用此CNC&硅胶侧板&可调节狗座底座打印件&M2*5螺丝&M3*8沉头螺丝&前保护板打印件
DJI O3 version use this CNC & Silicone camera side plate & Adjustable TPU GoPro mount & M2*5 screws & M3*8 countersunk screws & TPU front protection plate