





# Taurus X8 V3

## 机架组装示意图

### Frame Assembly Guide

1. 底板 Bottom plate	x1	25. 红色CNC定制铝柱 CNC Al. standoff red	x2	49. M6*20 半圆头内六角螺丝 M6*20 socket head cap screw	x6
2. 中板 Counter plate	x1	26. 电机线 集线管 65*10 (附赠) Motor wire protector 65*10	x8	50. M6*6.6 法兰防松螺母 M6*6.6 nut	x6
3. 顶板 A Top plate A	x1	27. LED圆灯珠 Led board	x1	51. M6*16*1 金属垫片 M6*16*1 metal washer	x12
4. 顶板 B Top plate B	x1	28. XT90E-M 公头 XT90E-M	x6	52. 高频滤振硅胶垫 Silicon damper	x6
5. 机臂 Arm	x4	29. M3*34 内六角螺丝 M3*34 hex screw	x4	53. 5*3.2*8mm 双通尼龙柱 5*3.2*8 double nylon cylinder	x4
6. 电机座A Motor mount A	x4	30. M2*5 内六角螺丝 M2*5 hex screw	x4	54. 5*3.2*6mm 双通尼龙柱 5*3.2*6 double nylon cylinder	x6
7. 电机座B Motor mount B	x4	31. M2*6 内六角螺丝 M2*6 hex screw	x4	55. M3 防松自紧螺母 M3 lock nut	x6
8. 云台板 Gimbal plate	x1	32. M2*8 自攻螺丝 M2*8 self-tapping screw	x16	56. 电池防滑垫 (附赠) Battery pad	x2
9. GPS座侧板 GPS side plate	x2	33. M2*8 内六角带垫螺丝 M2*8 wash head hex screw	x4	57. 20*300 超纤皮电池扎带 (附赠) 20*300 Battery strap	x2
10. 脚架侧板 Landing gear side plate	x8	34. M2*14 内六角带垫螺丝 M2*14 wash head hex screw	x1	58. 相机镜头承托海绵 (附赠) Camera lens support foam	x1
11. 侧板A打印件 (分左右) Side plate A PLA	x2	35. M3*6 内六角螺丝 M3*6 hex screw	x14	59. 云台限位板 (附赠) Gimbal restrictor plate	x1
12. 侧板B打印件 (分左右) Side plate B PLA	x2	36. M3*8 内六角螺丝 M3*8 hex screw	x48	60. 30.5转35mm CNC转接板 (附赠) 30.5mm to 35mm CNC adapter	x1
13. 侧板C打印件 Side plate C TPU	x2	37. M3*9 内六角螺丝 M3*9 hex screw	x2	61. 套机通用贴纸 (附赠) Sticker	x1
14. 侧板D打印件 (分左右) Side plate D TPU	x2	38. M3*10 内六角螺丝 M3*10 hex screw	x5	62. M2*8 内六角螺丝 M2*8 hex screw	x4
15. 摄像头硅胶侧板 Silicone camera side plate	x2	39. M3*14 内六角螺丝 M3*14 hex screw	x12	63. M1.6*8 杯头内六角螺丝 M1.6*8 socket head cap	x4
16. 天空端支架CNC DJI air unit bracket CNC	x2	40. M5*14 内六角螺丝 M5*14 hex screw	x4		
17. LED灯显LOGO打印件 LED logo TPU	x2	41. M3*6 沉头内六角螺丝 M3*6 countersunk hex screw	x32		
18. 共用 红色 GPS座打印件 GPS mount TPU	x1	42. M3*14 沉头内六角螺丝 M3*14 countersunk hex screw	x14		
19. 高清图传天线打印件 (分左右) Antenna (HD) TPU	x2	43. M2*25 圆形网纹铝柱 M2*25 Al. standoff	x2		
20. GPS座侧板打印件 (分左右) GPS TPU	x2	44. M3*16 圆形网纹铝柱 M3*16 Al. standoff	x16		
21. T型天线座A打印件 900 antenna A TPU	x1	45. M3*22 圆形网纹铝柱 M3*22 Al. standoff	x1		
22. T型天线座B打印件 900 antenna B TPU	x1	46. M3*20 六角形铝柱 M3*20 hex Al. standoff	x4		
23. 起落架打印件 Landing gear mount TPU	x4	47. M3*23 六角形铝柱 M3*23 hex Al. standoff	x2		
24. 摄像头侧板 (分左右) CNC Cam plate CNC	x2	48. 3.1*6*8 双通铝柱 Al. spacer 3.1*6*8	x6		

ZCAM/RED 相机套件 ZCAM/RED camera Kit				标准相机套件 Universal camera Kit			
1. M3*6 半圆头内六角螺丝 M3*6 hex screw	x8	1. M3x6 半圆头内六角螺丝 M3x6 hex screw	x12	1. M3x6 沉头内六角螺丝 M3x6 countersunk hex screw	x6	2. M3*6 平头内六角螺丝 M3*6 flat head hex screw	x6
2. M4*10 平头内六角螺丝 M4*10 grub hex screw	x12	2. M4*10 平头内六角螺丝 M4*10 flat head hex screw	x6	3. M4*10 平头内六角螺丝 M4*10 flat head hex screw	x6	4. M4*10 沉头内六角螺丝 M4*10 countersunk hex screw	x4
3. M4*9*1 尼龙垫片 M4*9*1 nylon washer	x12	3. M4*9*1 尼龙垫片 M4*9*1 nylon washer	x8	5. M4*10 尼龙垫片 M4*10 Nylon washer	x8	6. M4*9*1 尼龙垫片 M4*9*1 Nylon washer	x8
4. 1/4 快装板螺丝 1/4 Screw for quick release	x2	4. 1/4 快装板螺丝 1/4 screw for quick release	x2	7. 1/4 快装板螺丝 1/4 screw for quick release	x2	8. 1/4 快装板螺丝 1/4 screw for quick release	x2
5. M4*10 电池扎带 20*400 Battery strap	x6	5. M4*10 电池扎带 20*400 Battery strap	x2	9. 20*400 电池扎带 20*400 Battery strap	x2	10. 20*500 电池扎带 双头可粘 20*500 Double velcro battery strap	x2
6. 12.9级 1/4 半圆头内六角螺丝 12.9 Grade 1/4 hex screw	x8	6. 12.9级 1/4 半圆头内六角螺丝 12.9 Grade 1/4 hex screw	x8	11. 12.9级 1/4 半圆头内六角螺丝 12.9 Grade 1/4 hex screw	x4	12. 12.9级 1/4 半圆头内六角螺丝 12.9 Grade 1/4 hex screw	x4
7. 20*400 电池扎带 20*400 Battery strap	x2	7. 20*400 电池扎带 20*400 Battery strap	x2	13. 20*500 电池扎带 双头可粘 20*500 Double velcro battery strap	x2	14. 20*500 电池扎带 双头可粘 20*500 Double velcro battery strap	x2
8. 相机防滑格纹硅胶垫A Anti-slip silicon pad A	x1	8. 相机防滑格纹硅胶垫A Anti-slip silicon pad A	x1	15. 相机防滑格纹硅胶垫B Anti-slip silicon pad B	x1	16. 相机防滑格纹硅胶垫B Anti-slip silicon pad B	x1
9. 相机防滑格纹硅胶垫B Anti-slip silicon pad B	x1	9. 相机防滑格纹硅胶垫B Anti-slip silicon pad B	x1	17. 相机防滑格纹硅胶垫A Anti-slip silicon pad A	x1	18. 相机防滑格纹硅胶垫A Anti-slip silicon pad A	x1
10. ZCAM 相机侧板垫片硅胶垫 Camera spacer pad (ZCAM)	x2	10. ZCAM 相机侧板垫片硅胶垫 Camera spacer pad (ZCAM)	x2	19. 相机防滑格纹硅胶垫B Anti-slip silicon pad B	x1	20. 相机防滑格纹硅胶垫B Anti-slip silicon pad B	x1
11. 相机侧板硅胶垫 Camera spacer pad (RED)	x4	11. 相机侧板硅胶垫 Camera spacer pad (RED)	x4	21. 相机固定侧板A Camera fixed side panel A	x1	22. 相机固定侧板B Camera fixed side panel B	x1
12. 相机固定侧板A Camera fixed side panel A	x1	12. 相机固定侧板A Camera fixed side panel A	x1	23. 相机固定侧板B Camera fixed side panel B	x1	24. 相机固定侧板B Camera fixed side panel B	x1
13. 相机固定底板 Camera fixed bottom plate	x1	13. 相机固定底板 Camera fixed bottom plate	x1	25. 相机固定底板 Camera fixed bottom plate	x1	26. 相机固定底板 Camera fixed bottom plate	x1
14. 云台侧板A(ZCAM/RED) Gimbal spacer A (ZCAM/RED)	x1	14. 云台侧板A(ZCAM/RED) Gimbal spacer A (ZCAM/RED)	x1	27. 云台侧板B(ZCAM/RED) Gimbal spacer B (ZCAM/RED)	x1	28. 云台侧板B(ZCAM/RED) Gimbal spacer B (ZCAM/RED)	x1
15. 云台侧板B(ZCAM/RED) Gimbal spacer B (ZCAM/RED)	x1	15. 云台侧板B(ZCAM/RED) Gimbal spacer B (ZCAM/RED)	x1	29. 云台侧板A Gimbal spacer A	x1	30. 云台侧板B Gimbal spacer B	x1
16. 相机固定板 Camera fixed plate	x1	16. 相机固定板 Camera fixed plate	x1	31. 相机固定板 Camera fixed plate	x1	32. 相机固定板 Camera fixed plate	x1
17. ZCAM 相机侧板垫片 Camera spacer (ZCAM)	x2	17. ZCAM 相机侧板垫片 Camera spacer (ZCAM)	x2	33. 相机固定板 Camera fixed plate	x1	34. 相机固定板 Camera fixed plate	x1
18. CNC 固定座A有螺纹 CNC bracket threaded A	x2	18. CNC 固定座A有螺纹 CNC bracket threaded A	x2	35. 相机固定板 Camera fixed plate	x1	36. 相机固定板 Camera fixed plate	x1
19. CNC 固定座B CNC bracket B	x2	19. CNC 固定座B CNC bracket B	x2	37. 相机固定板 Camera fixed plate	x1	38. 相机固定板 Camera fixed plate	x1

A

B