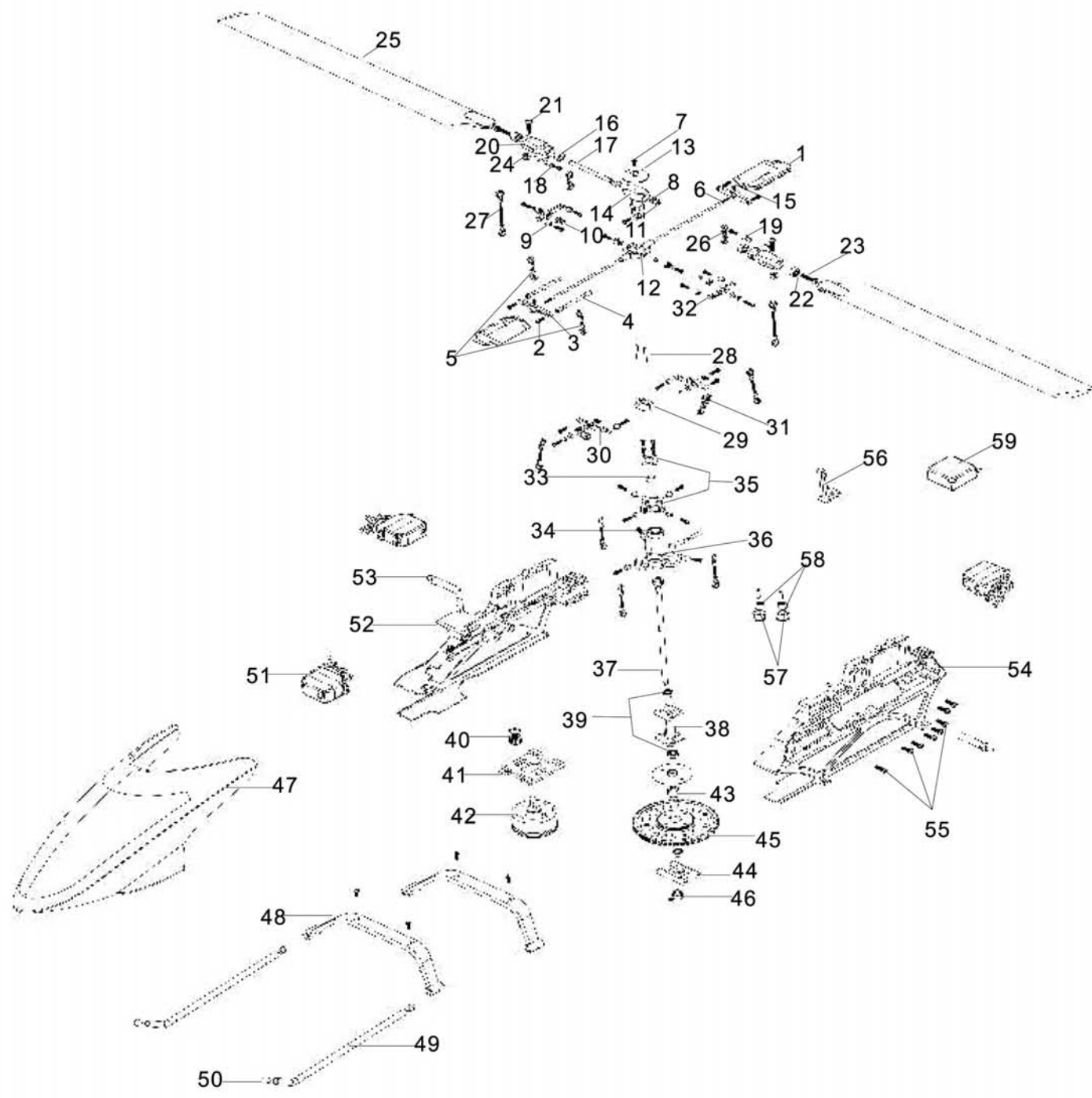
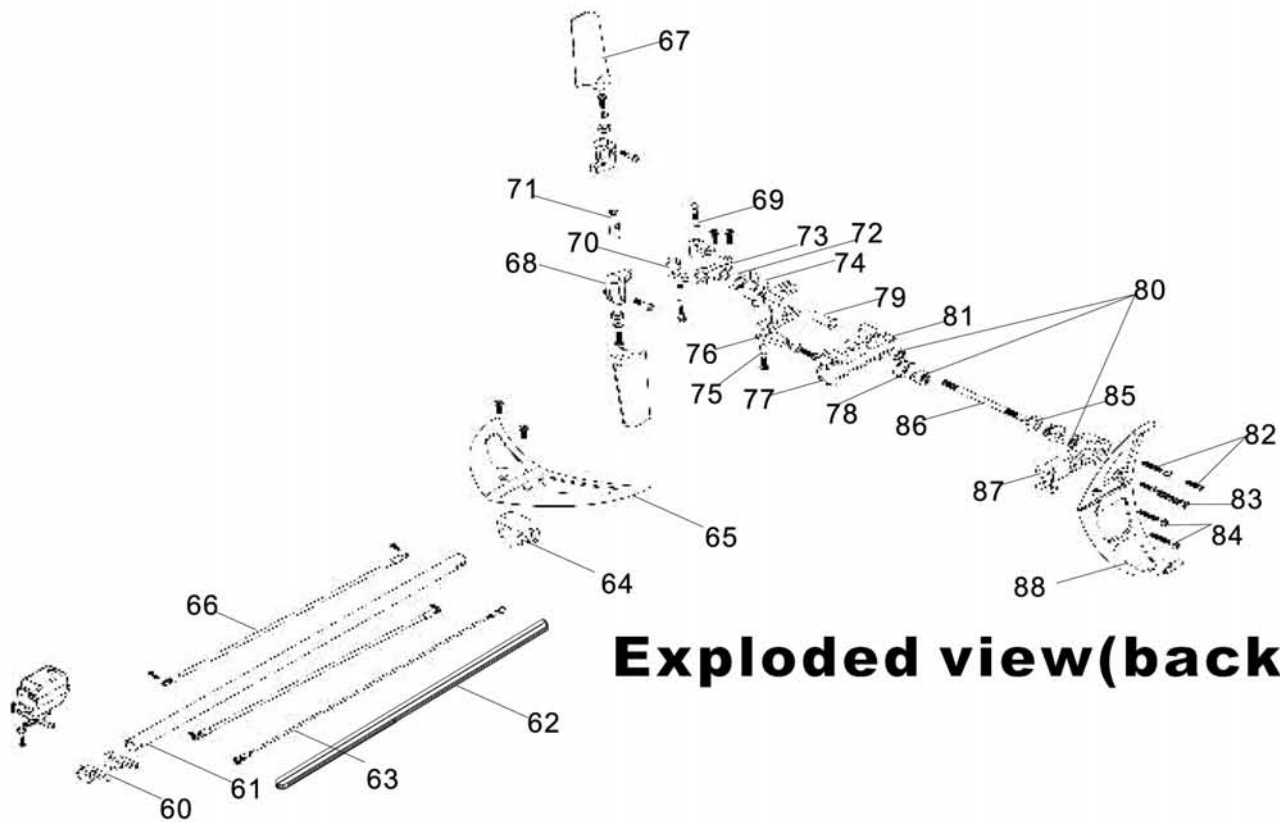


# INSTRUCTION MANUAL

## Exploded view(front)





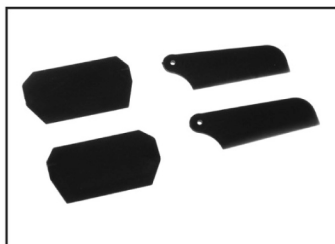
## Exploded view(back)

- |   |  |  |
|---|--|--|
| 1. Fly bar paddle   | 30. Stabilizer control lever arm           | 60. Tail servo mount                                   |
| 2. Cross screw  | 31. Stabilizer control arm connecting part | 61. Tail boom  |
| 3. Mount arm  | 32. Washout control arm                    | 62. Belt   |
| 4. Ball part connection part                              | 33. Swash plate control ball               | 63. Tail servo linkage rob                             |
| 5. Linkage rod of washout control arm and fly bar caddles | 34. Bearing $\varnothing 6$                | 64. Horizontal stabilizer bracket                      |
| 6. Fly bar  | 35. Inner swash plate ring                 | 65. Horizontal stabilizer                              |
| 7. Socket screw M1.5x4                                    | 36. Outer swash plate ring                 | 66. Brace rod  |
| 8. O shape circle   | 37. Main shaft                             | 67. Tail rotor   |
| 9. Ball part  | 38. Main shaft bearing mount(up)           | 68. Tail rotor holder                                  |
| 10. Washer $\varnothing 1.6 \times 2.7 \times 0.3$        | 39. Certripetal bearing 3x6x2.5            | 69. Copper ring $\varnothing 1.5 \times 2.4 \times 6$  |
| 11. Washer  | 40. Motor gear                             | 70. Tail control lever                                 |
| 12. Flybar seesaw holder                                  | 41. Motor mount                            | 71. Tail rotor housing                                 |
| 13. Brake plate   | 42. Brushless motor                        | 72. Bearing 3x6x2.5                                    |
| 14. Main rotor housing                                    | 43. One way bearing 3x6x2.5                | 73. Tail pusher  |
| 15. Set screw   | 44. Main shaft bearing mount(down)         | 74. Swing ring   |
| 16. Bearing 2.5x6x3                                       | 45. Main gear                              | 75. Copper ring $\varnothing 2 \times 2.75 \times 4.8$ |
| 17. Main rotor feathering shaft                           | 46. Main shaft mount aluminum ring         | 76. Tail pitch fork                                    |
| 18. Cross screw   | 47. Canopy                                 | 77. Belt wheel   |
| 19. Ball part   | 48. Landing skid                           | 78. Belt wheel set                                     |
| 20. Main blade grip                                       | 49. Landing skid aluminum pipe             | 79. Copper sliver                                      |
| 21. Socket screw M2x10                                    | 50. Skid pipe cover                        | 80. Bearing 2x5x2.5                                    |
| 22. Feathering shaft copper washers                       | 51. Micro servos                           | 81. Tail case right                                    |
| 23. Socket screw M2x6                                     | 52. Main frame(right)                      | 82. Socket screw M1.5x8                                |
| 24. Nylon nut   | 53. Canopy mount part                      | 83. Socket screw M2x10                                 |
| 25. Main rotor blade                                      | 54. Main frame(left)                       | 84. Socket screw M1.5x10                               |
| 26. Linkage rod of main blade grips and sf-arm            | 55. Socket screw M2x6                      | 85. Tail belt wheel                                    |
| 27. Linkage rod of swash plate and sf-arm                 | 56. Swash plate anti rotation bracket      | 86. Tail feathering shaft                              |
| 28. Washout case mounting heedle                          | 57. Belt wheel set                         | 87. Tail case left                                     |
| 29. Washout base  | 58. Bearing 2x5x2.5                        | 88. Vertical stabilizer                                |
|   | 59. Gyro                                   |  |

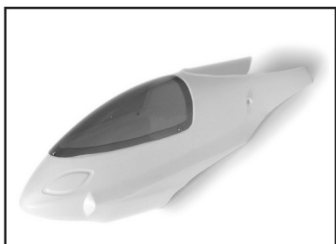
# INSTRUCTION MANUAL

Please Note. Some parts will appear the same but listed as Sport or Pro. Pro Rapier features all Aluminium Head Assembly)

## PARTS LISTING



Paddle and Tail Blade  
TGH0201



PVC Canopy (Sport)  
TGH0202



Main Frame Set  
TGH0203



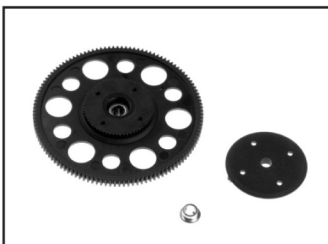
Canopy Mount  
TGH0204



Tail Driven Set  
TGH0205



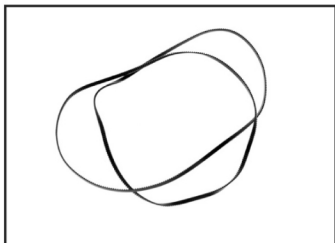
Belt Pulley Wheels  
TGH0206



Main Gear Set  
TGH0207



Tail Fins & Landing Mounts  
TGH0208



Main Belt  
TGH0209



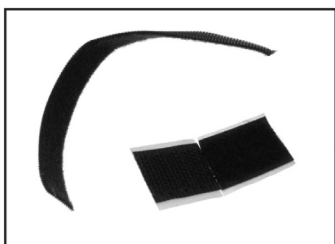
Blade Holder  
TGH0210



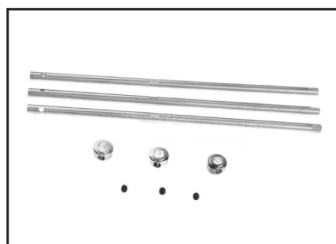
Tail Blade Controlling Set  
TGH0211



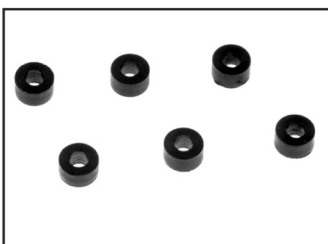
Bearing Block  
TGH0212



Hook & Loop Tape  
TGH0213



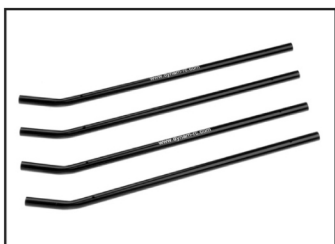
Main Shaft & Tail Blade Shaft  
TGH0214



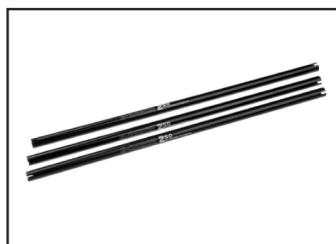
O-Ring  
TGH0215



Tail Blade Clamp Set  
TGH0216



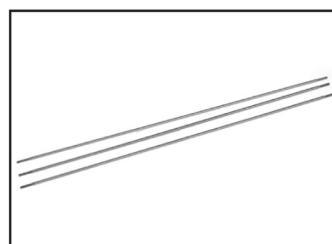
Landing Skids  
TGH0217



Tail Boom  
TGH0218



Main Blade Clamp Set  
TGH0219



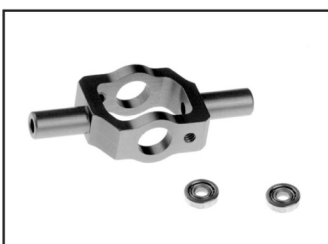
Fly Bar  
TGH0220



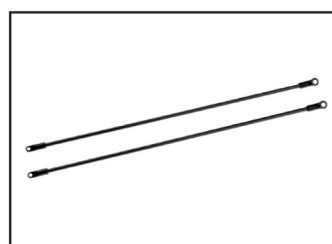
Tail Blade Main Shaft Set  
TGH0221



Main Blade Housing  
TGH0222



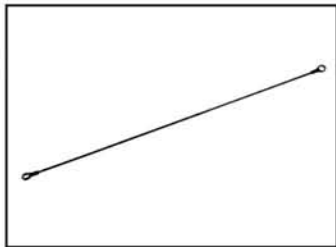
Seesaw  
TGH0223



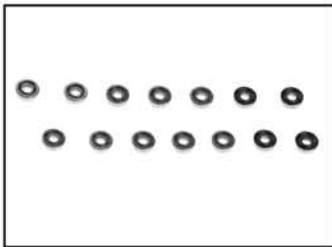
Tail Driven Pedestal Set  
TGH0224

# TOP GUN PRO HELI

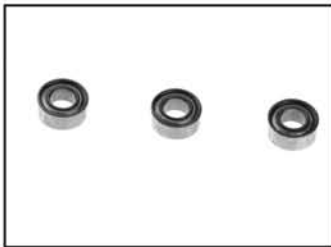
## PARTS LISTING



Tail Servo Control Push Rod  
TGH0225



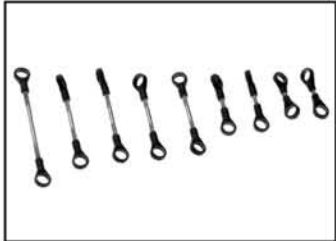
Bearing 1.5x4x1.1mm  
TGH0226



Bearing 3x6x2.5mm  
TGH0227



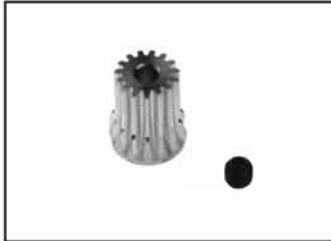
Bearing 2.5x6x2.6mm  
TGH0228



Connecting Rod  
TGH0229



One Way Bearing  
TGH0230



Motor Gear  
TGH0231



Washout Base Set  
TGH0232



Tail Rotor Housing  
TGH0233



Washout Control Arm  
TGH0234



Motor Mount Set  
TGH0235



Feathering Shaft Set  
TGH0236



Swash Plate Set  
TGH0237



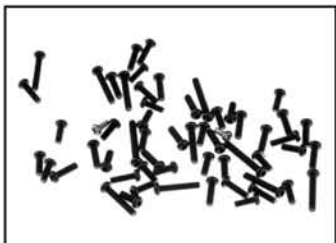
SF-Arm Set  
TGH0238



Flay Bar Caddles  
TGH0239



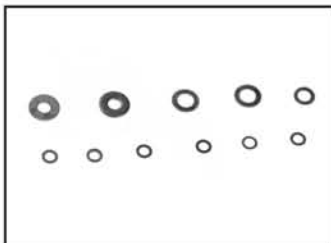
Linkage Ball  
TGH0240



1.5mm Screw Set  
TGH0441



2mm screw set  
TGH0442



Washers  
TGH0243



Complete Head System  
TGH0244



Hexagon Screw Driver & Lock  
TGH0245



Brushless Motor  
TGH0531



Micro Gyro  
ET0080



15 Amp ESC  
ET0148