Notes for safety:

1. This RC Heli model is not a slow moving toy. It has high force and highflying speed. Please fly it under the guidance of somebody experienced.

2. Please fly under safe conditions.

3. After switching on the electricity, the heli might shake strongly or out of control when affected by electronic waves. Such as, near the domestic electronic equipment, under high pressure environments, or if there is another remote controller using the same radio channel, or other unidentified waves. So remember to keep a safe distance from these conditions and people. Please be alert every minute you are operating this toy.

4. The battery used here might cause a fire in case of a short, dampness, bump, cracking and over loading.

5. This heli has a max rev. The max rev of the frame part is 3300rpm, and the max rev of main rotor, please look at the sign on the package. Please do not try to test it with the max rev. as in this situation the main rotor will be overloaded.

6. Please check and tighten the main rotor frequently, as it will be degraded with less intensity after fierce and high speed movement.

7. Please charge the battery according to the guideline, so as to prevent any danger.

8. The users should be responsible for their own actions, damage and injury caused during the operation process, if any.

9. The bearing could crack if the toy is crashed，you should check it carefully or change it directly。

10. If the rotation becomes unusual, please change the bearing immediately。 When you do your flying，please check it every 3 hours and change it every 9 hours。

11. The speed should not exceed 3200RPM and the weight of the blade should not be over 20g。 This is to avoid an out of balanced blade witch can lead to damaged bearings. The high speed blade will have a very strong destructive ability, please use care。

XHH-360

KIT:

- Kit weight (W/O main blade)： 217g
- RTF weight:： 600g
- Main rotor diameter： 655mm
- Main rotor specification： 305×30mm
- Flybar rod： 210×1.5mm
- Flybar rod specification： 58×30mm
- Tail rotor diameter： 110mm
- Tail rotor specification： 45×18mm
- Main shaft diameter： 4mm
- Tail rotor shaft diameter： 2mm
- Tail boom diameter (outer)： 11mm
- Drive belt specification： 302MXL, width 2.5mm
- Main rotor： Changeable screw distance
  Adjustable mixing control;
  Flybar in ball shape
  Direct connected flybar control rod
- Revolving swash plate： ccpm120 degree
- Tail rotor blade： anti-shaking outer bearing in box shape
- Main drive gear： M0.4 180T
- Tail drive gear： M0.4 36T
- Speed ratio of main and tail drive gear： 1：5.294
- Motor diameter limitation： 26mm
- 43 bearings on the whole kit

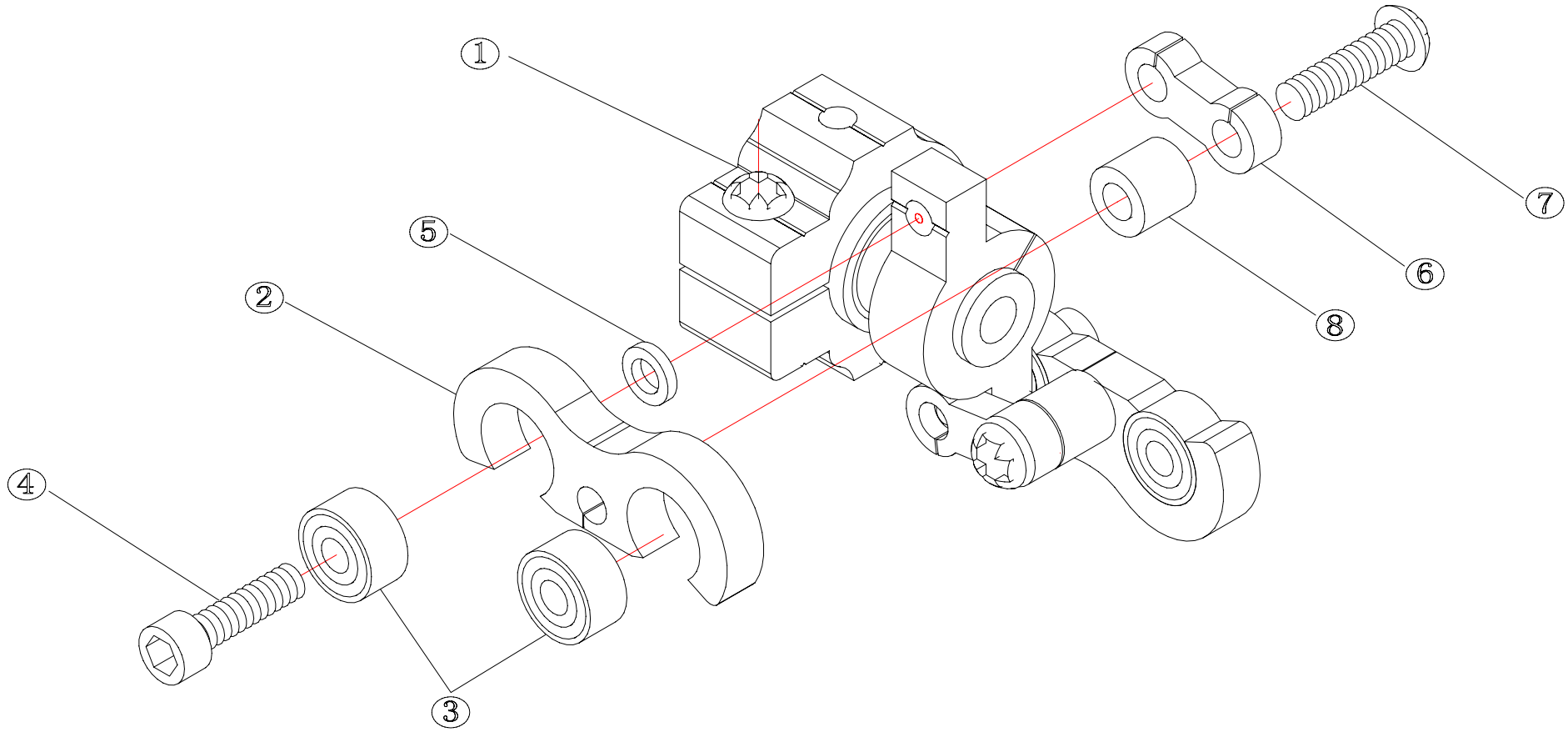
The whole heli is made of aluminum alloy, carbon fiber (XHH-360), and fiberglass (XHH-365) material and through CNC technology

Motor And Other Electronics：

A set of remote controller and receiver with over six channels(in support of ccpm120degree) (optional)
A set of motor, ESC and BEC4.8~6v (optional)
One or more batteries 11.1~14.8v (optional)
4 micro servos (optional)
One gyro (optional)
One battery charger (optional)

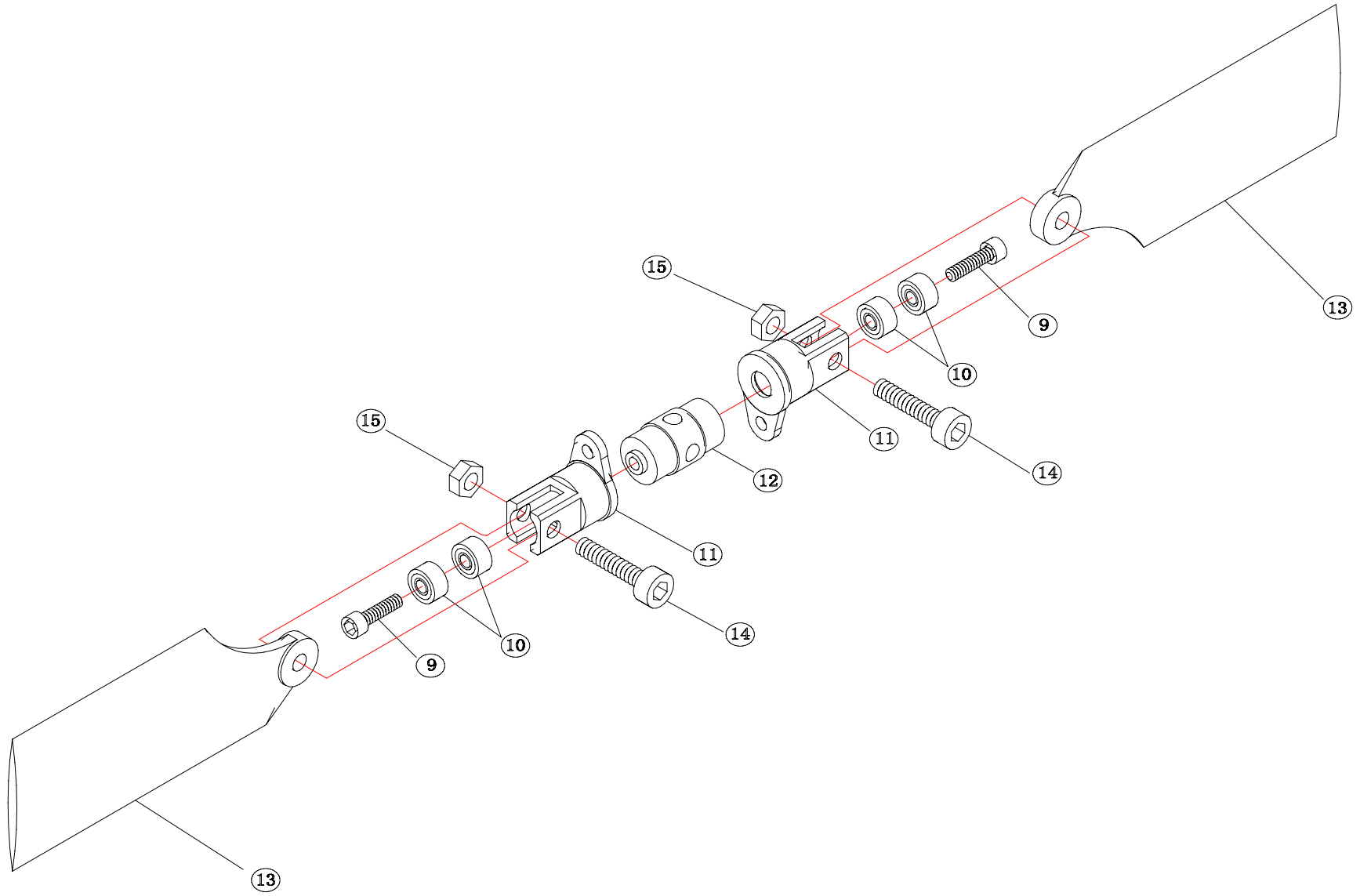
1

NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
1	AL3016	Sliding shaft	1		5	AL3036	Underlay	2	Ø1.5×Ø2.5×0.5mm
2	AL3018	Tail claw	2		6	AL3018	Safety botton	2	
3	XH10007	Bearing	4	Ø1.5×Ø4×2mm	7	XH40001	Round head screw	2	M1.6×6mm
4	XH20002	Cap screw	2	M1.5×7mm	8	AL3018	Cushion tube	2	Ø1.6×Ø3×2.9mm

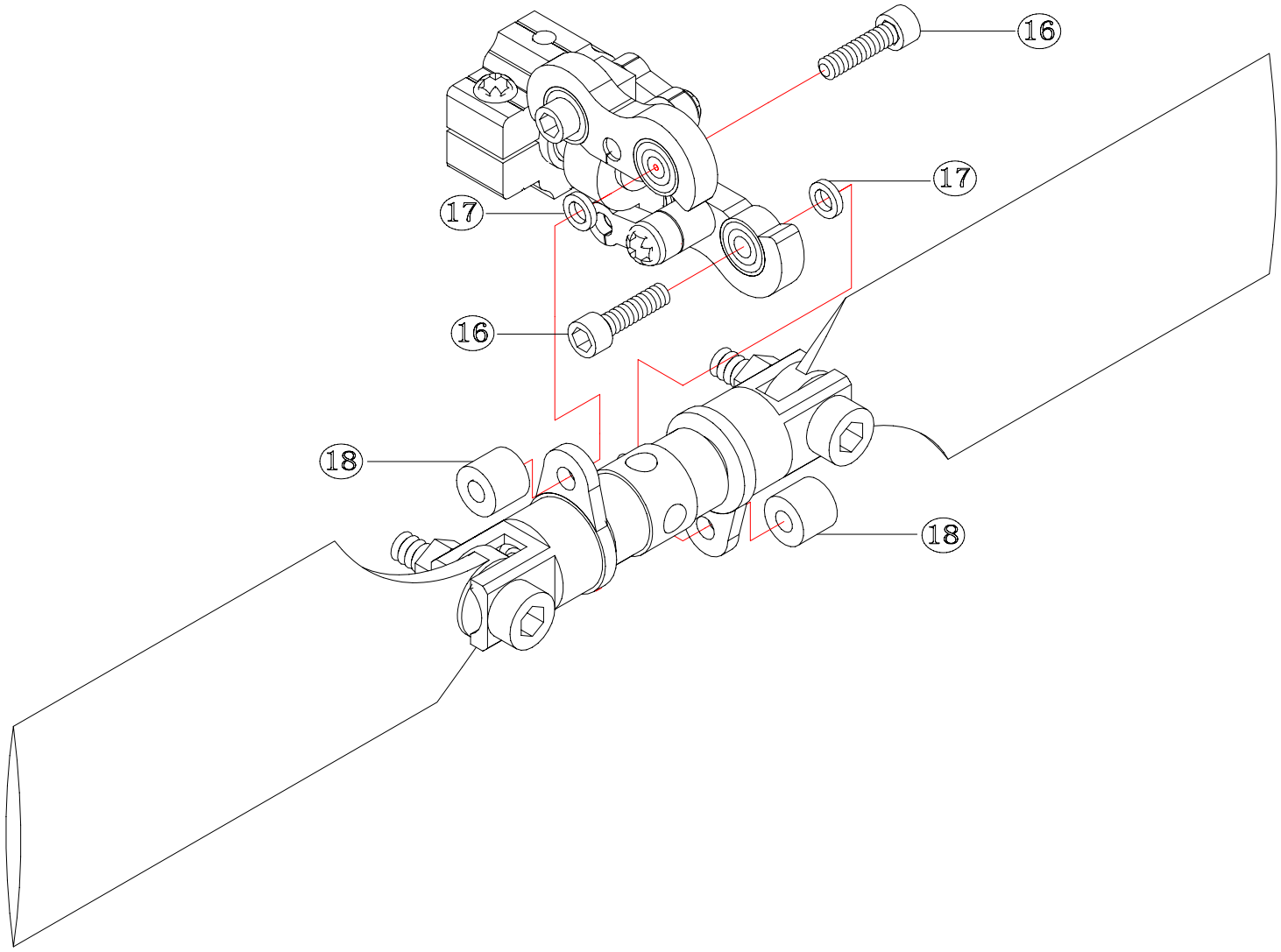


2

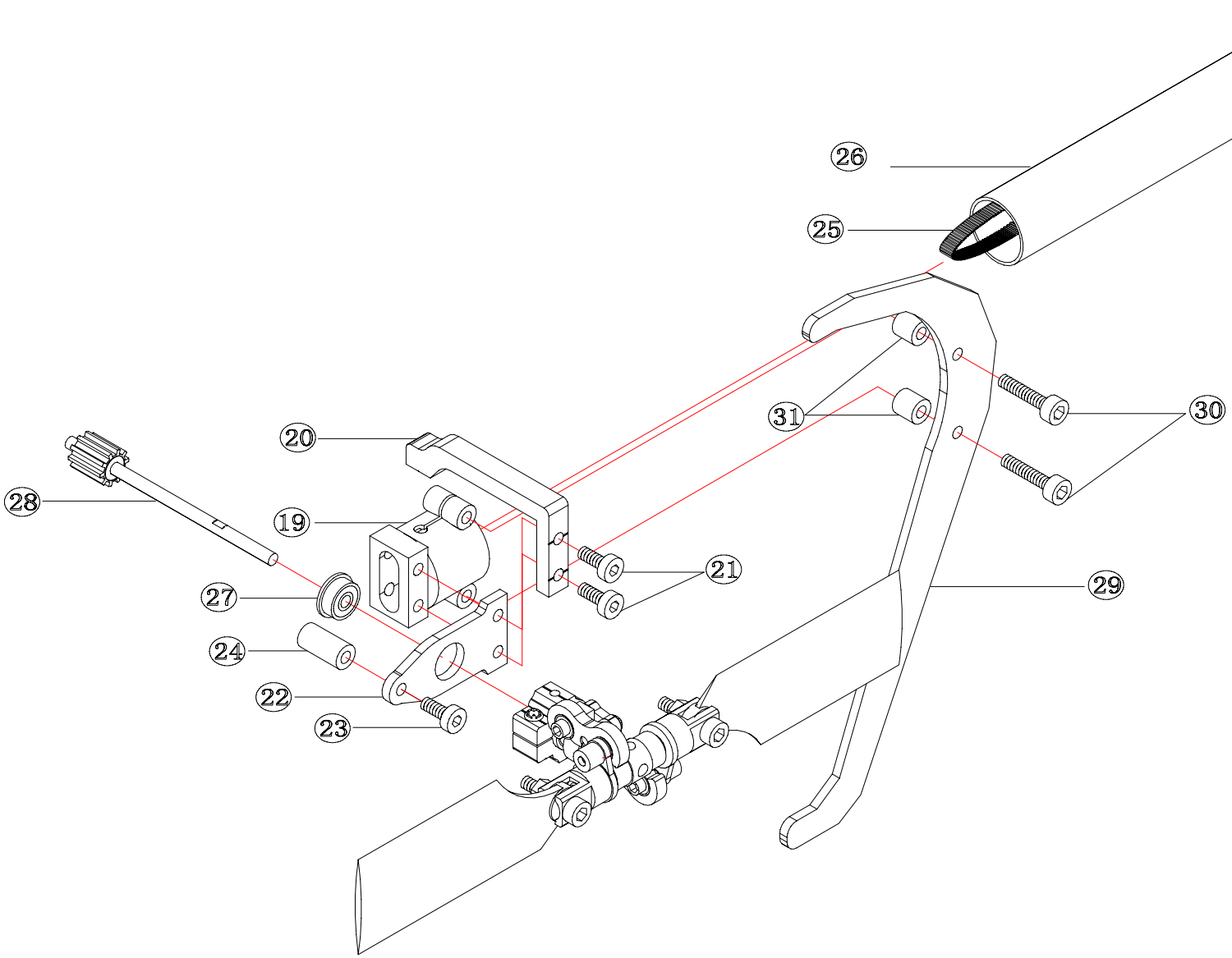
NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
9	XH20002	Cap screw	2	M1.5×7mm	13	PL1006	Tail blade	2	
10	XH10007	Bearing	4	Ø1.5×Ø4×2mm	14	XH20004	Cap screw	2	M2×8mm
11	AL3019	Tail blade clamp	2		15	XH70001	Nut	2	M2
12	AL3020	Tail rotor head center	1						



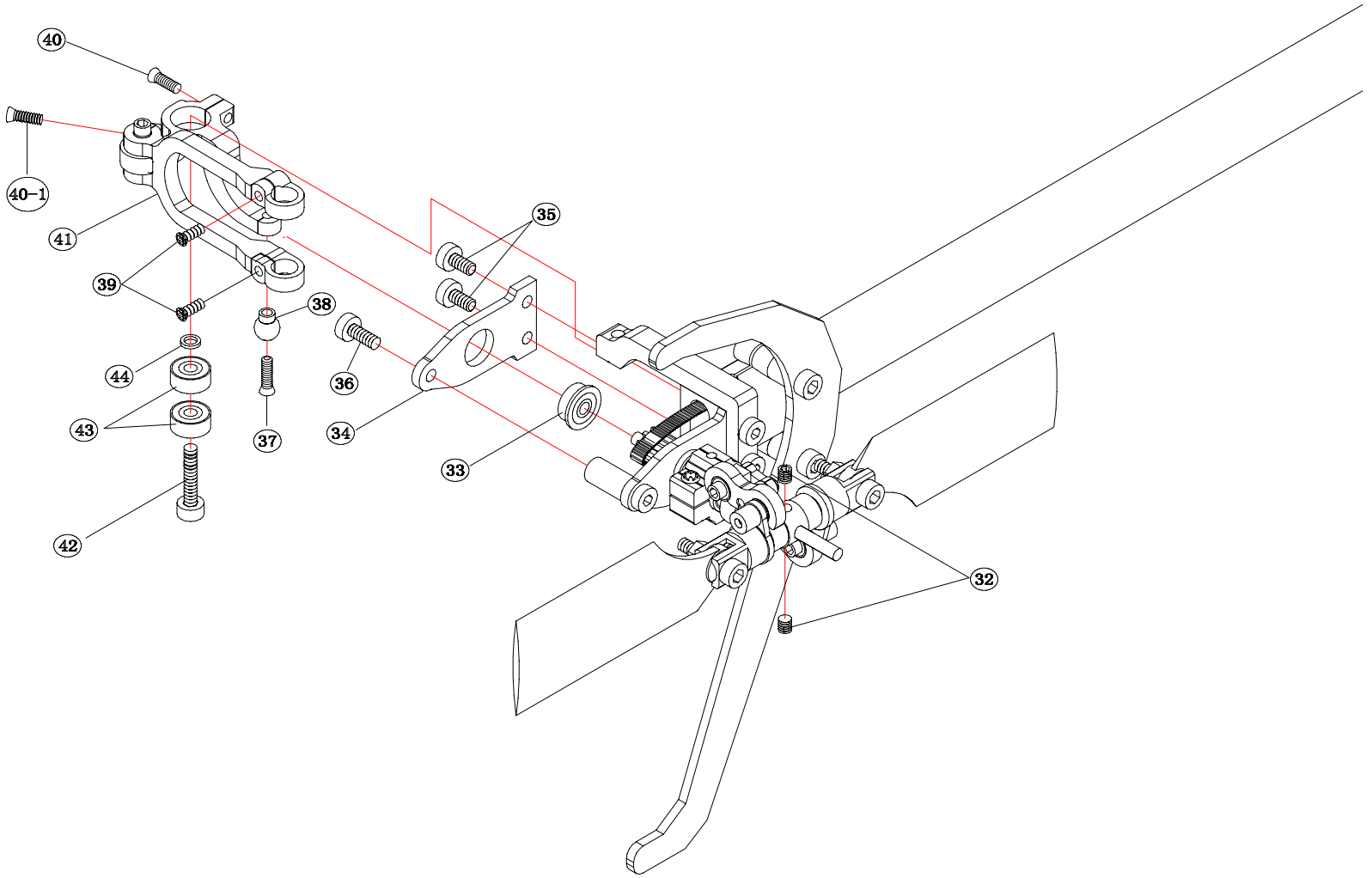
NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
16	XH20002	Cap screw	2	M1.5×7mm	18	AL2042	Screw cap	2	Ø1.5×Ø3.5×3mm
17	AL3036	Underlay	2	Ø1.5×Ø2.5×0.5mm					



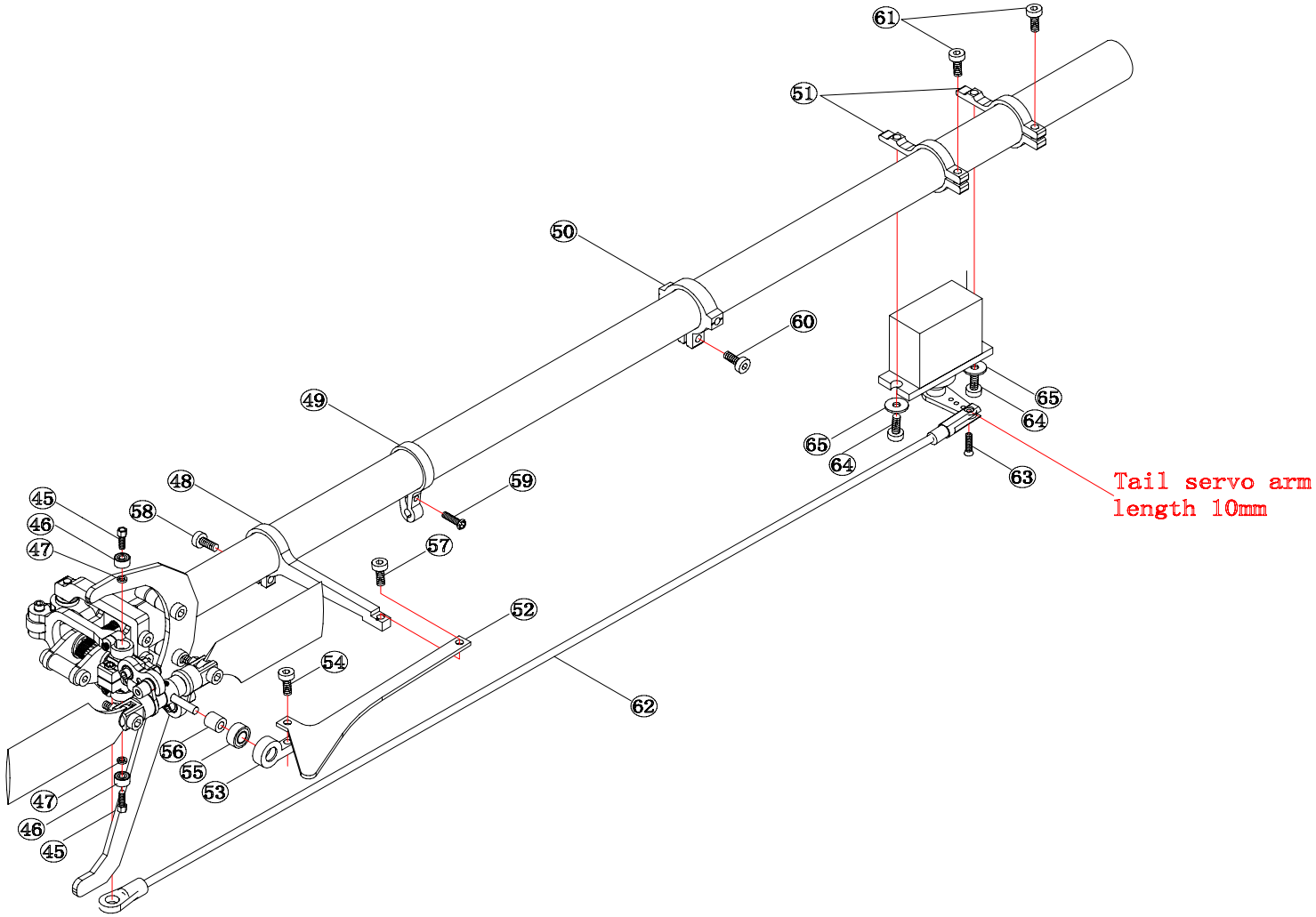
NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
19	AL3017	Tail shaft housing	1		26	AL2044/CF2003	ALU/Carbonfiber tail boom	1	
20	AL3015	Adjusting tail mount	1		27	XH10005	Flange bearing	1	Ø2×42mm
21	XH20003	Cap screw	2	M2×5mm	28	HS3006	Tail shaft on belt wheel	1	Ø1.5×Ø3.5×3mm
22	FG3011-F/C	Fiberglasslateral (F) / Carbonfiber (C) plate	1		29	FG3004-F/C	Fiberglasslateral (F) / Carbonfiber (C) vertial paralle blade	1	
23	XH20003	Cap screw	1	M2×5mm					
24	FG3011-F/C	Linkage tube	1	Ø2×Ø4×8mm	30	XH20004	Cap screw	2	M2×12mm
25	DB1001	Drive belt	1		31	FG3004-F/C	Vertial stabilizer cushion tube	2	Ø2×Ø4×4mm



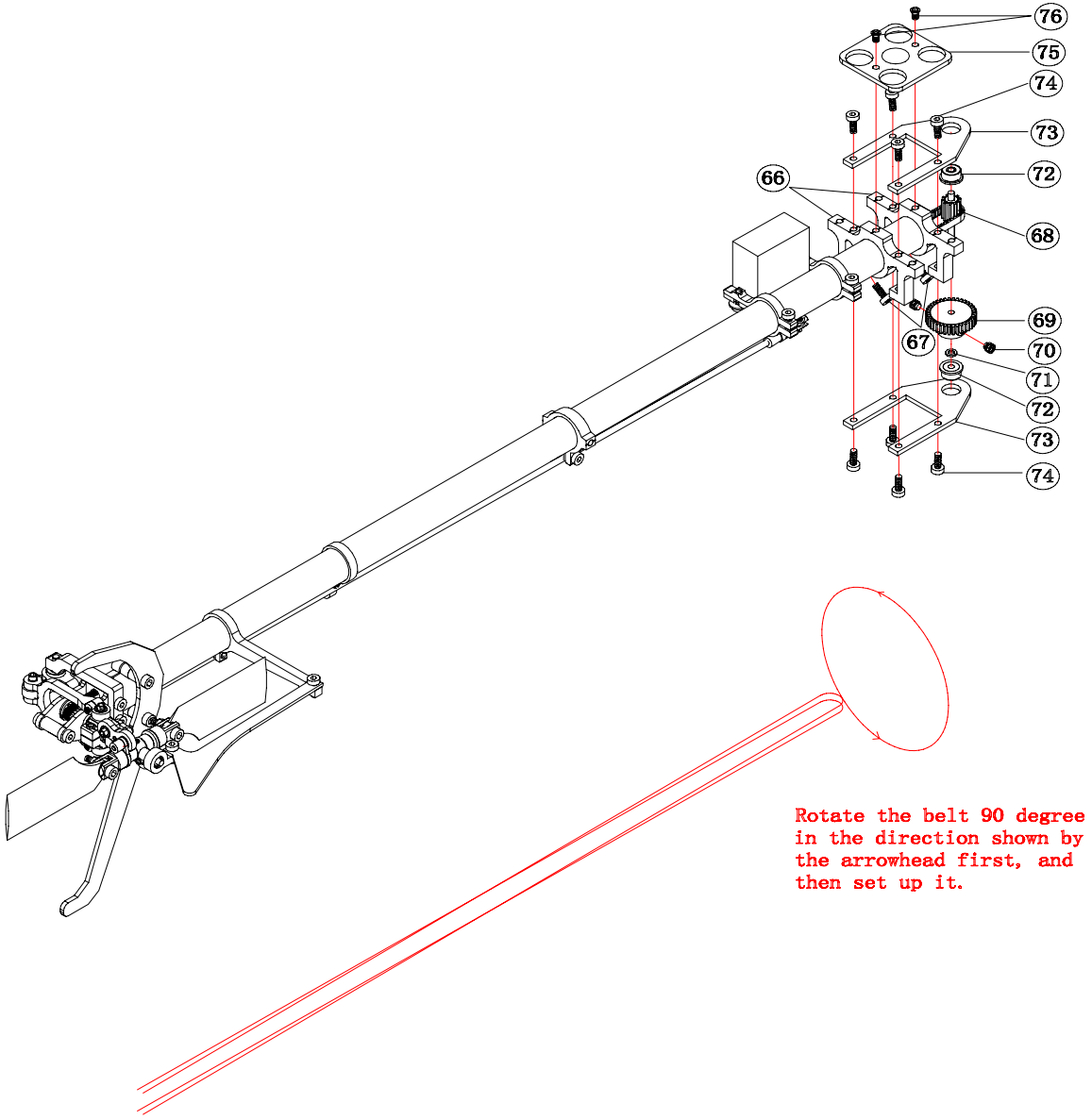
NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
32	XH20007	Set screw	2	M2×2mm	39	XH30007	Countersunk screw	2	M1.6×5mm
33	XH10005	Flange bearing	1	Ø2×Ø6×2.5mm	40	XH30001	Countersunk screw	1	M1.6×4mm
34	FG3011-F/C	Fiberglasslateral (F) / Carbonfiber (C) lateral plate	1		40—1	XH30007	Countersunk screw	1	M1.6×5mm
35	XH20012	Cap screw	2	M2×4mm	41	AL3015	Tail torque converter	1	
36	XH20003	Cap screw	1	M2×5mm	42	XH20005	Cap screw	1	M2×10mm
37	XH30002	Countersunk screw	1	M1.6×6mm	43	XH10010	Bearing	2	Ø2×Ø6×2.5mm
38	AL1039	Ball link	1		44	AL3036	Underlay	1	M2

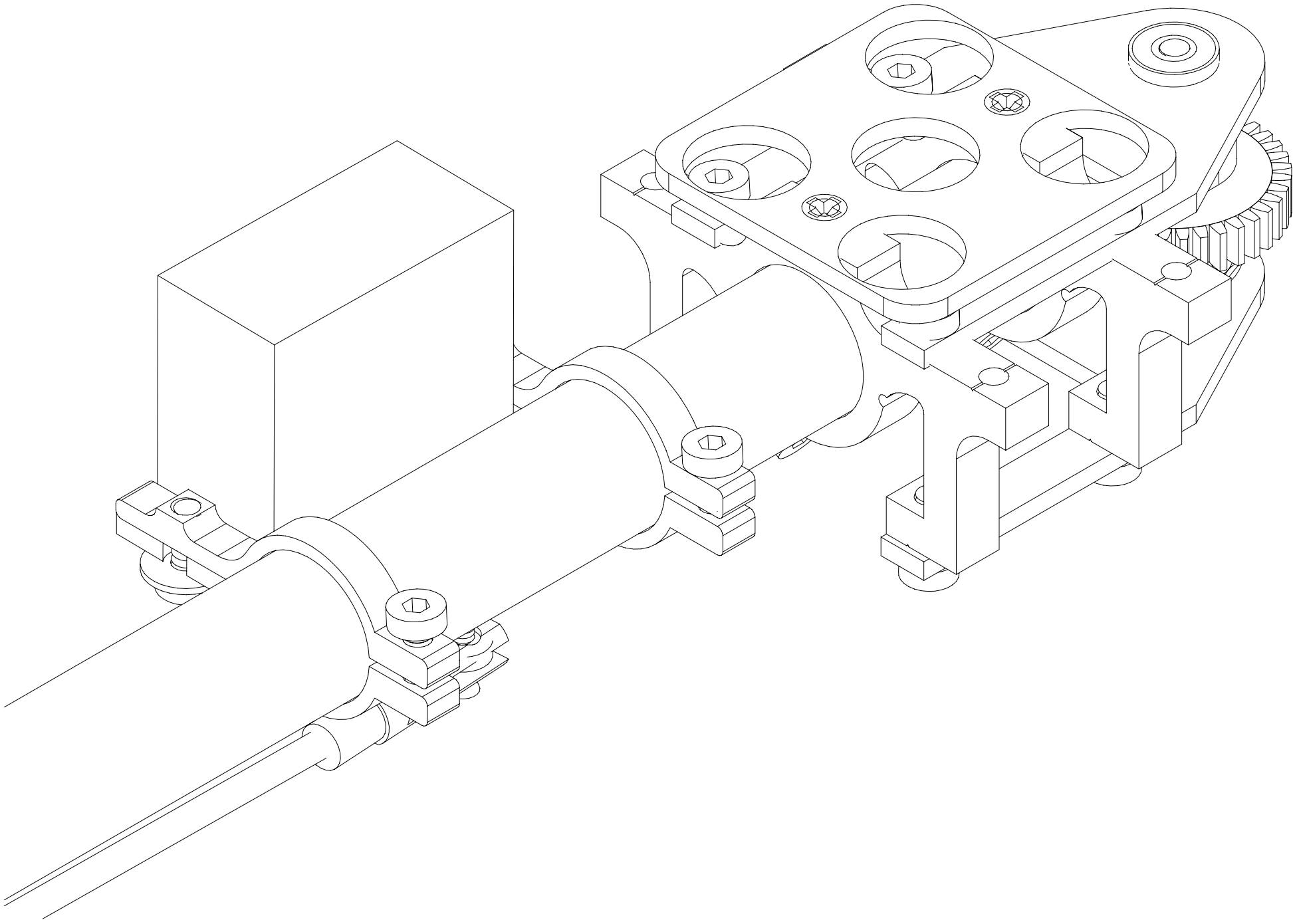


NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
45	XH20001	Cap screw	2	M1.5×4mm	56	AL3021	Tail shaft tube	1	Ø2×Ø4×4mm
46	XH10007	Bearing	2	Ø1.5×Ø4×2mm	57	XH20003	Cap screw	1	M2×5mm
47	AL3036	Underlay	2	Ø1.5×Ø2.5×0.5mm	58	XH20003	Cap screw	1	M2×5mm
48	AL3025	Horizontal stand	1		59	XH40002	Round head screw	1	M1.6×4mm
49	AL3024	Connecting rod rest	1		60	XH20003	Cap screw	1	M2×5mm
50	AL3023	Tail boom stand	1		61	XH20003	Cap screw	2	M2×5mm
51	AL3022	Tail servo mount	2		62	CF2002	Tail servo link	1	
52	FG1007-F/C	Fiberglasslateral (F) / Carbonfiber (C) Level blade	1		63	XH30002	Tstainless steel screw	1	M1.6×6mm
53	AL3021	Bearing stand of tail rotor shaft	1		64	XH20003	Cap screw	2	M2×5mm
54	XH20003	Cap screw	1	M2×5mm	65	AL30236	Underlay	2	M2.5
55	XH10010	Bearing	1	Ø2×Ø6×2.5mm					

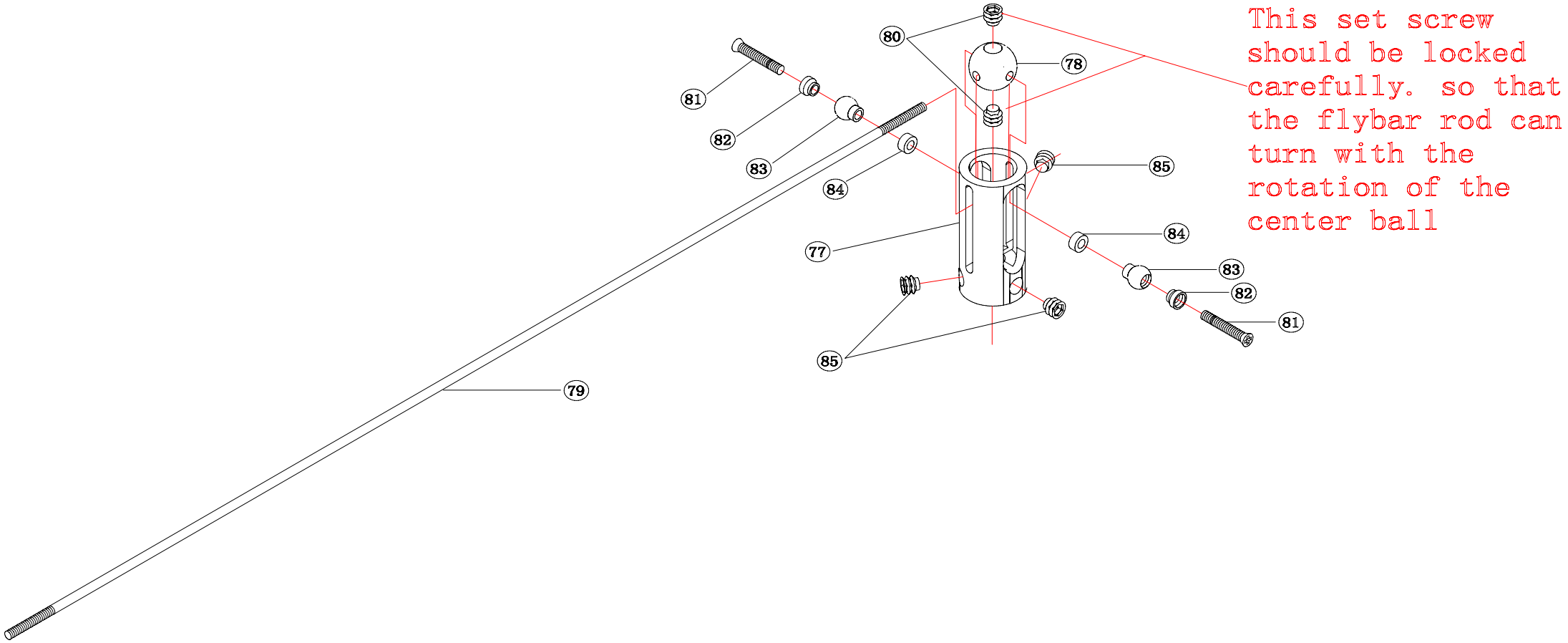


NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
66	AL3006	Tail boom link	2		72	XH10005	Flange bearing	2	Ø2×Ø6×2.5mm
67	XH20004	Cap screw	2	M2×8mm	73	FG3012-F/C	Fiberglasslateral (F) / Carbonfiber (C) Tail drive gear board	2	
68	HS3008	Front shaft belt wheel	1						
69	PL2003	Tail drive gear set	1		74	XH20003	Cap screw	8	M2×5mm
70	XH20009	Set screw	2	M3×3mm	75	FG3008-F/C	Fiberglasslateral (F) / Carbonfiber (C) Gyro board	1	
71	XH3036	Underlay	1	M2	76	XH30009	Countersunk screw	2	M2×3mm

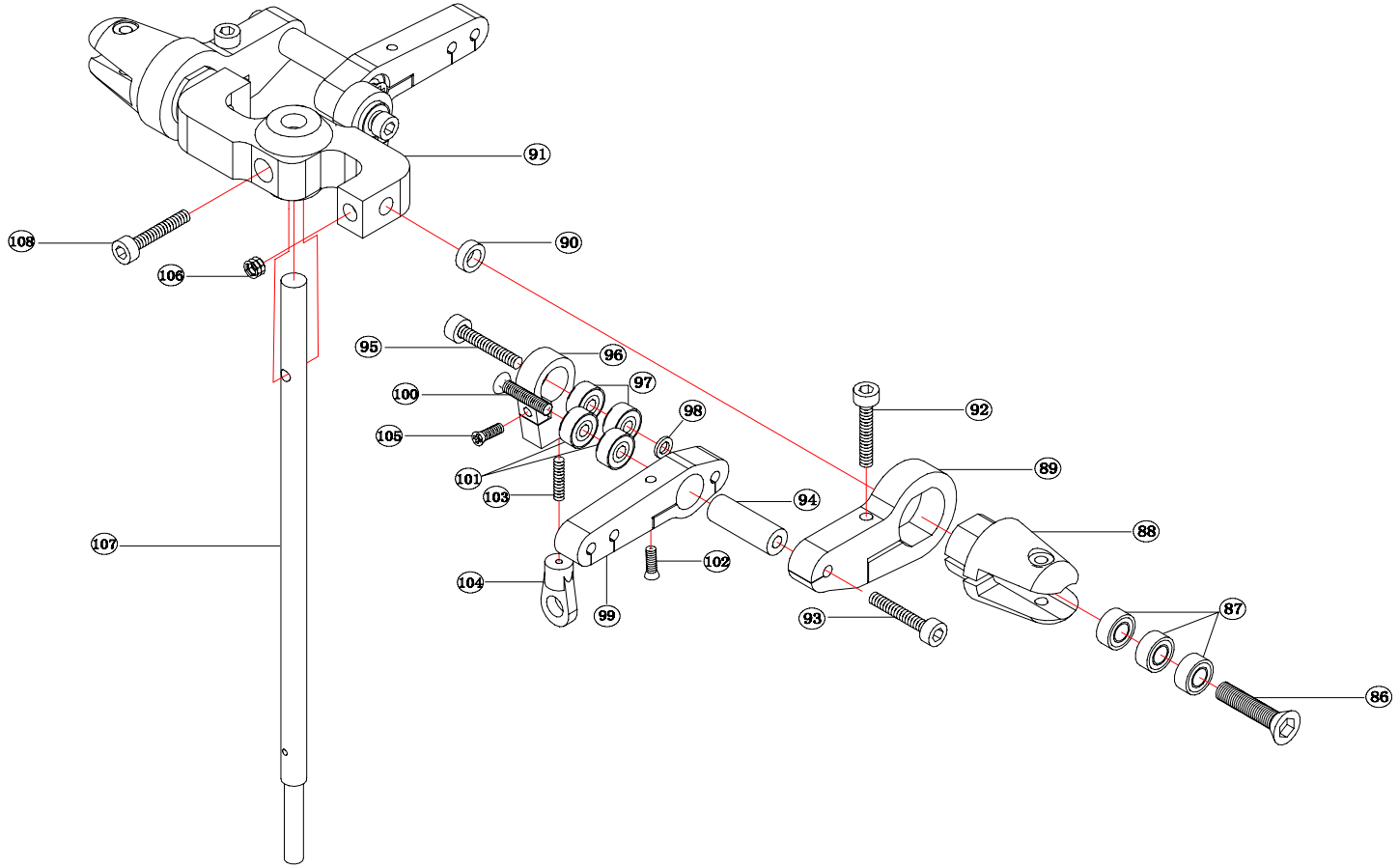


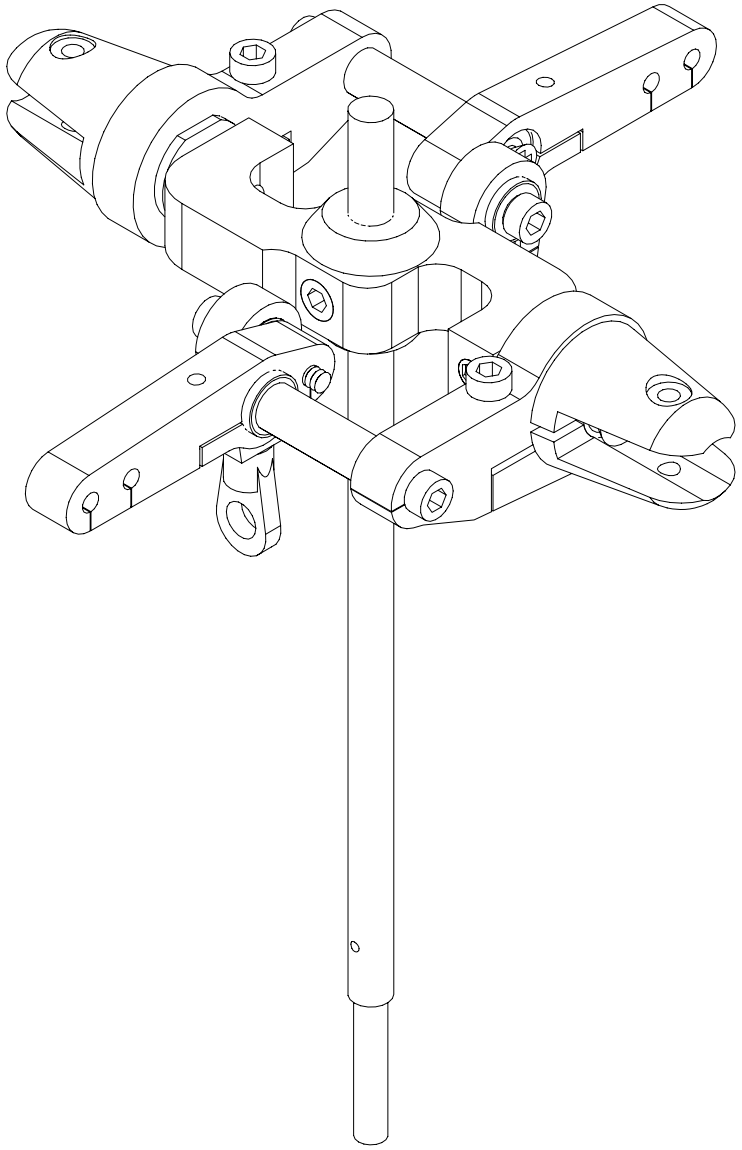


NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
77	AL3011	flybar stand	1		82	AL3037	linkage ball safety botton	2	M2
78	AL3012	flybar ball	1		83	AL1039	linkage ball	2	
79	HS1001	flybar rod	1	Ø1.5×210mm	84	AL3012	washer	2	Ø1.6×Ø3×1.4mm
80	XH20009	set screw	2	M3×3mm	85	XH20009	set screw	3	M3×3mm
81	XH30006	countersunk screw	2	M1.6×10mm					

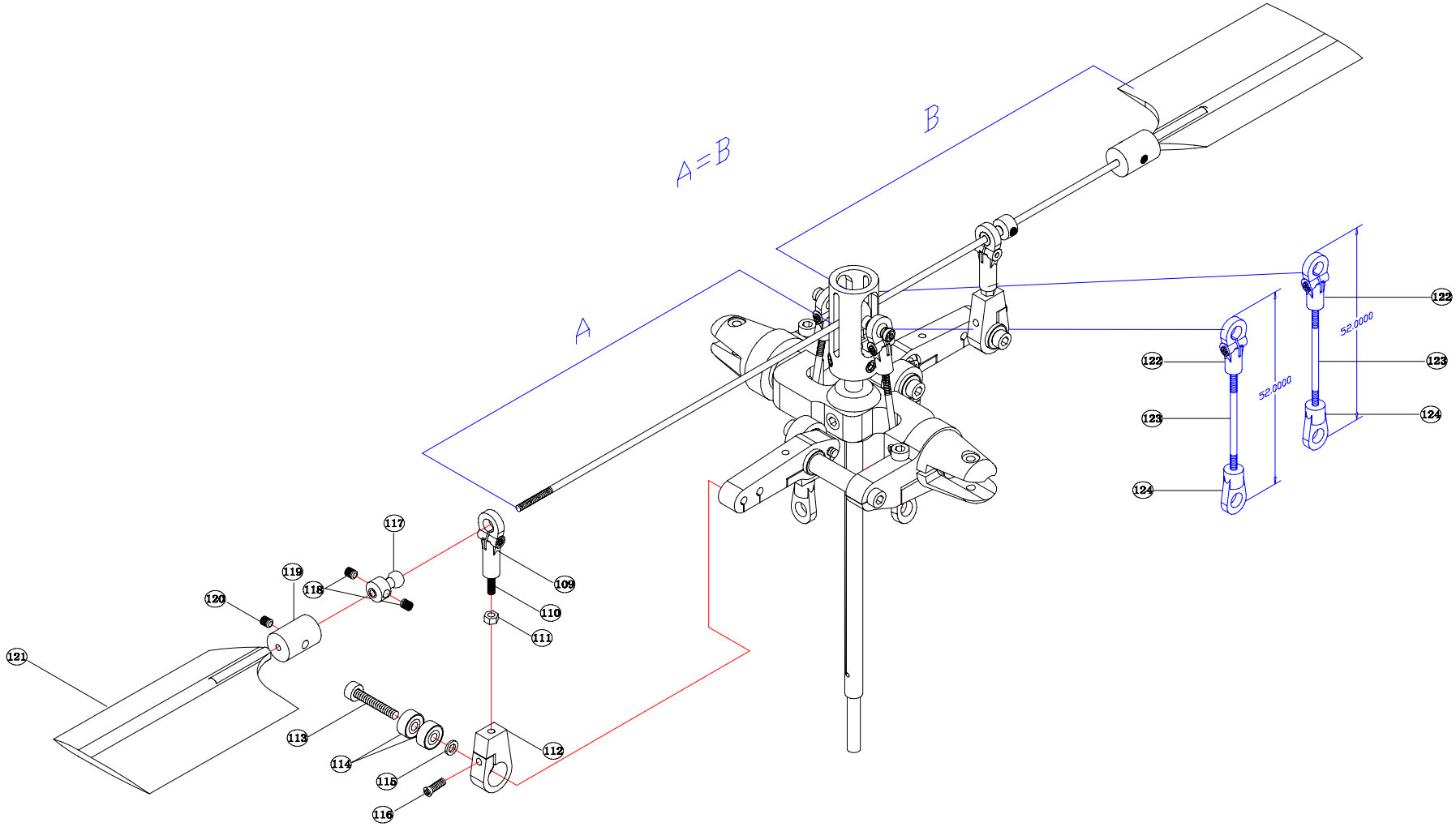


NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
86	HS3003	Feathering shaft screw	2	M3×16mm	98	AL3036	Underlay	2	Ø2×Ø3.5×0.5mm
87	XH10008	Bearing	6	Ø3×Ø6×2.5mm	99	AL3013	Mixing arm	2	
88	AL3007	Main blade clincher	2		100	XH30006	Countersunk screw	2	M2×10mm
89	AL3008	Main blade clincher arm	2		101	XH10010	Bearing	4	Ø2×Ø6×2.5mm
90	HS3004	Stainless steel masher	2	Ø3×Ø5×1.5mm	102	XH40001	Round head screw	2	M1.6×6mm
91	AL3010	Main rotor head center	1		103	HS1007	Linkage rod	2	M1.6×7mm
92	XH20005	Cap screw	2	M2×10mm	104	PL1010	Ball link	2	H11mm
93	XH20005	Cap screw	2	M2×10mm	105	XH40001	Round head screw	2	M1.6×6mm
94	AL3009	Main blade clincher link	2	Ø2×Ø4×13mm	106	XH20009	Set screw	2	M3×3mm
95	XH20005	Cap screw	2	M2×10mm	107	HS1002	Main shaft	1	Ø4×109mm
96	AL3004	Mixing linkage rod subassembly	2		108	XH20005	Cap screw	1	M2×10mm
97	XH10010	Bearing	4	Ø2×Ø6×2.5mm					

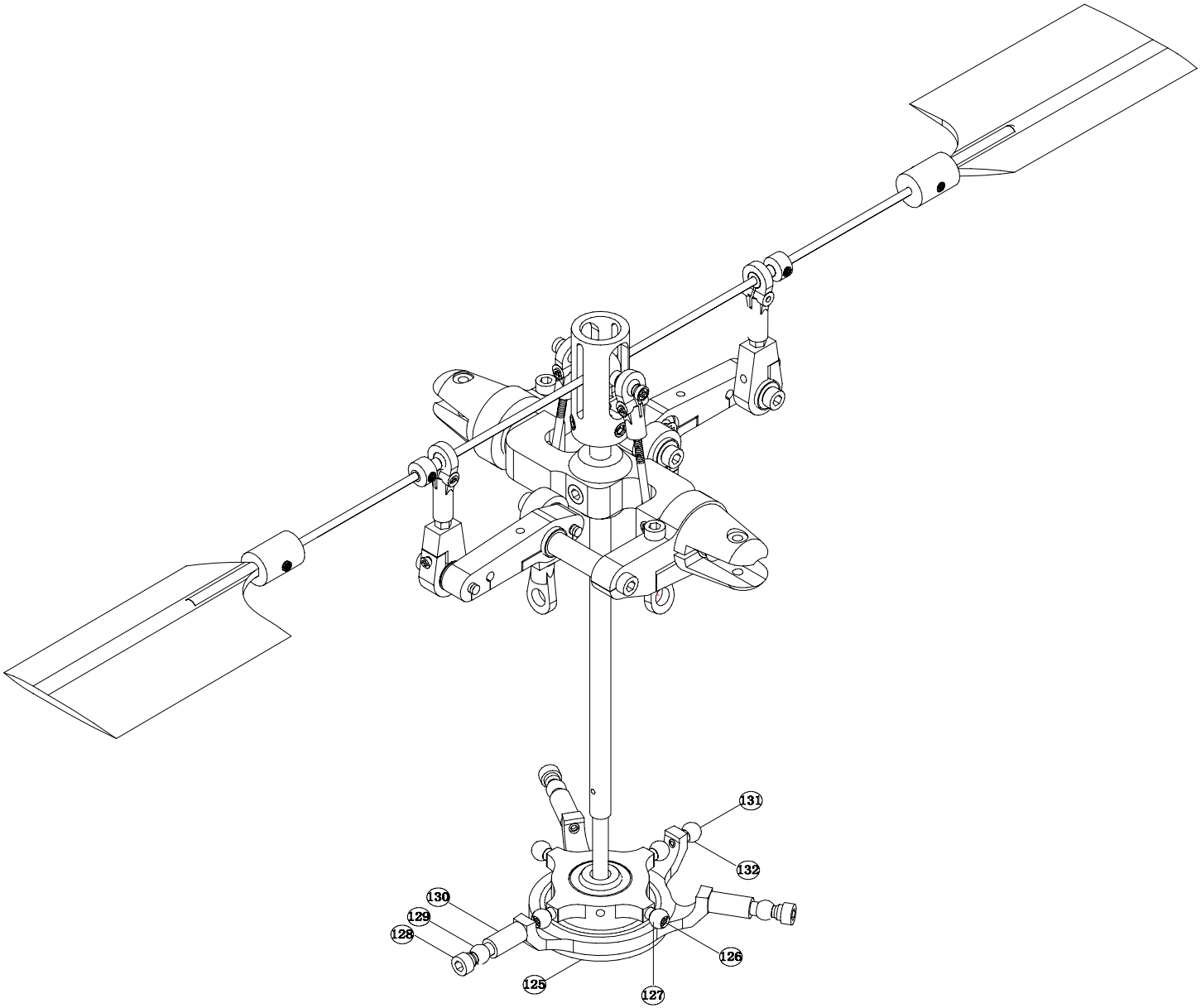




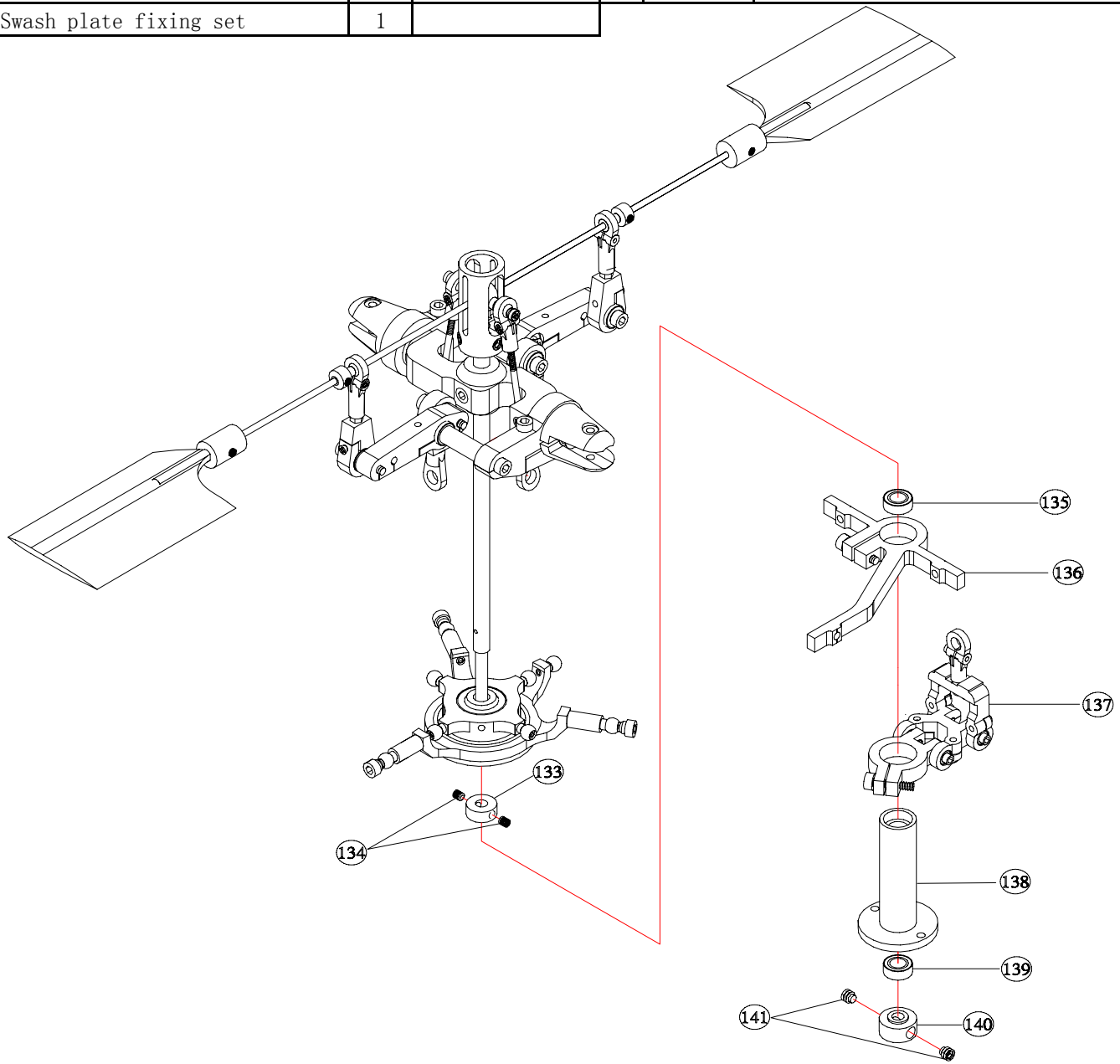
NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
109	PL1009T	Adjustable ball link	2	H17.5mm	117	TB0025	Flybar linkage ball	2	
110	HS1005	Linkage rod	2	Ø1.6×10mm	118	XH20007	Set screw	4	M2×2mm
111	XH70002	Nut	2	M1.6	119	CO1001	Copper ingot	2	
112	AL3004	Mixing linkage rod subassembly	2		120	XH20007	Set screw	2	M2×2mm
113	XH20005	Cap screw	2	M2×10mm	121	PL1007	Playbar paddel	2	M1.6×7mm
114	XH10010	Bearing	4	Ø2×Ø6×2.5mm	122	PL1008T	Adjustable ball link	2	H13.5mm
115	AL3036	Underlay	2	Ø2×Ø3.5×0.5mm	123	HS1005	Linkage rod	2	Ø1.5×35mm
116	XH40001	Round head screw	2	M1.6×6mm	124	PL1010	Ball link	2	H11mm

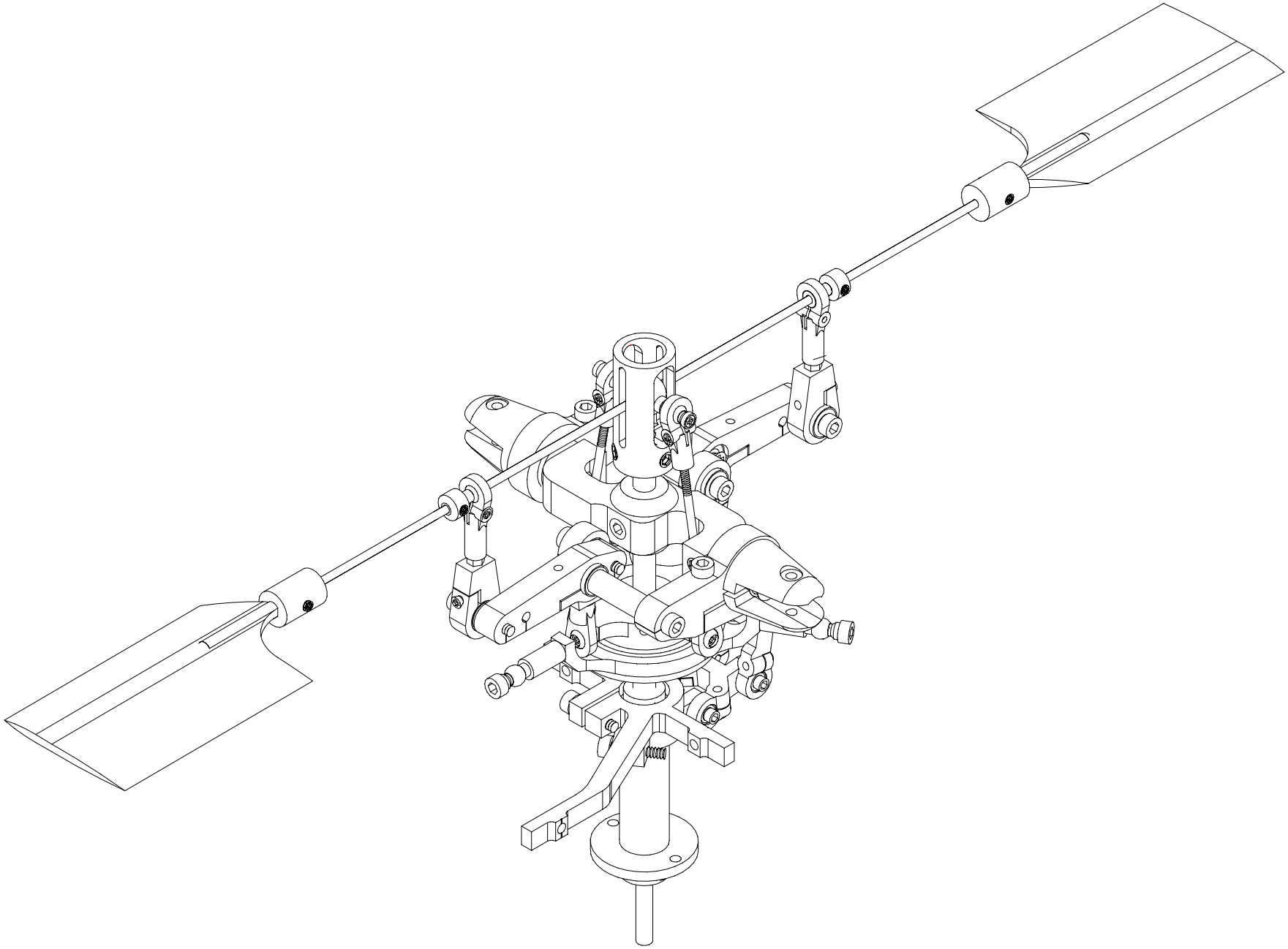


NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
125	AL3014	swash plate	1		129	AL1039	ball link	3	
126	XH30002	countersunk screw	4	Ø1.6×6mm	130	AL3014	swash plate washer	3	Ø2×Ø4×8mm
127	AL1039	ball link	4		131	XH30002	countersunk screw	1	Ø1.6×6mm
128	XH20006	cap screw	3	M2×16mm	132	AL1039	ball link	1	

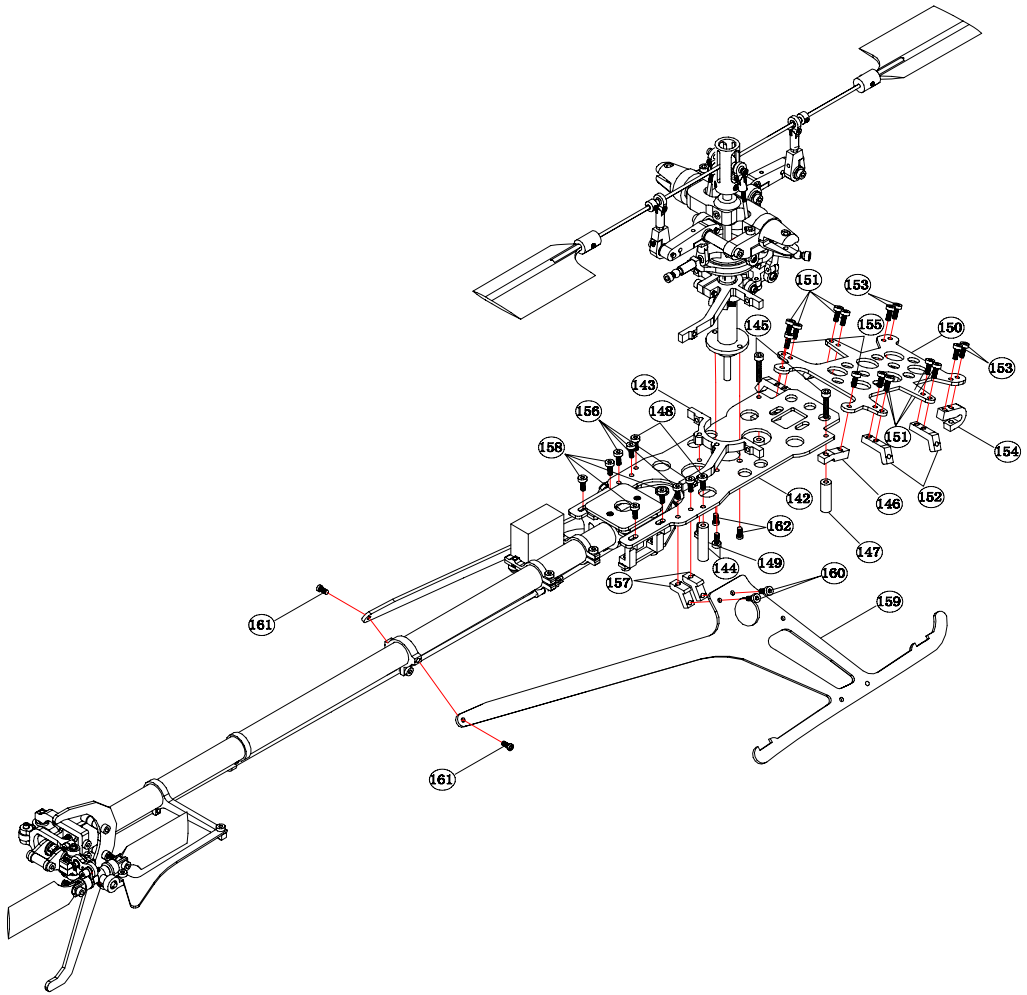


NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
133	AL1040	Main shaft fixing	1		138	AL3005	Main shaft stand	1	
134	XH20007	Set screw	2	M2×2mm	139	XH10003	Bearing	1	Ø4×Ø7×2.5mm
135	XH10003	Bearing	1	Ø4×Ø7×2.5mm	140	AL2035	Main shaft fixing (underside)	1	
136	AL3002	Up servo mount	1		141	XH20007	Set screw	2	M2×2mm
137	AL3001	Swash plate fixing set	1						

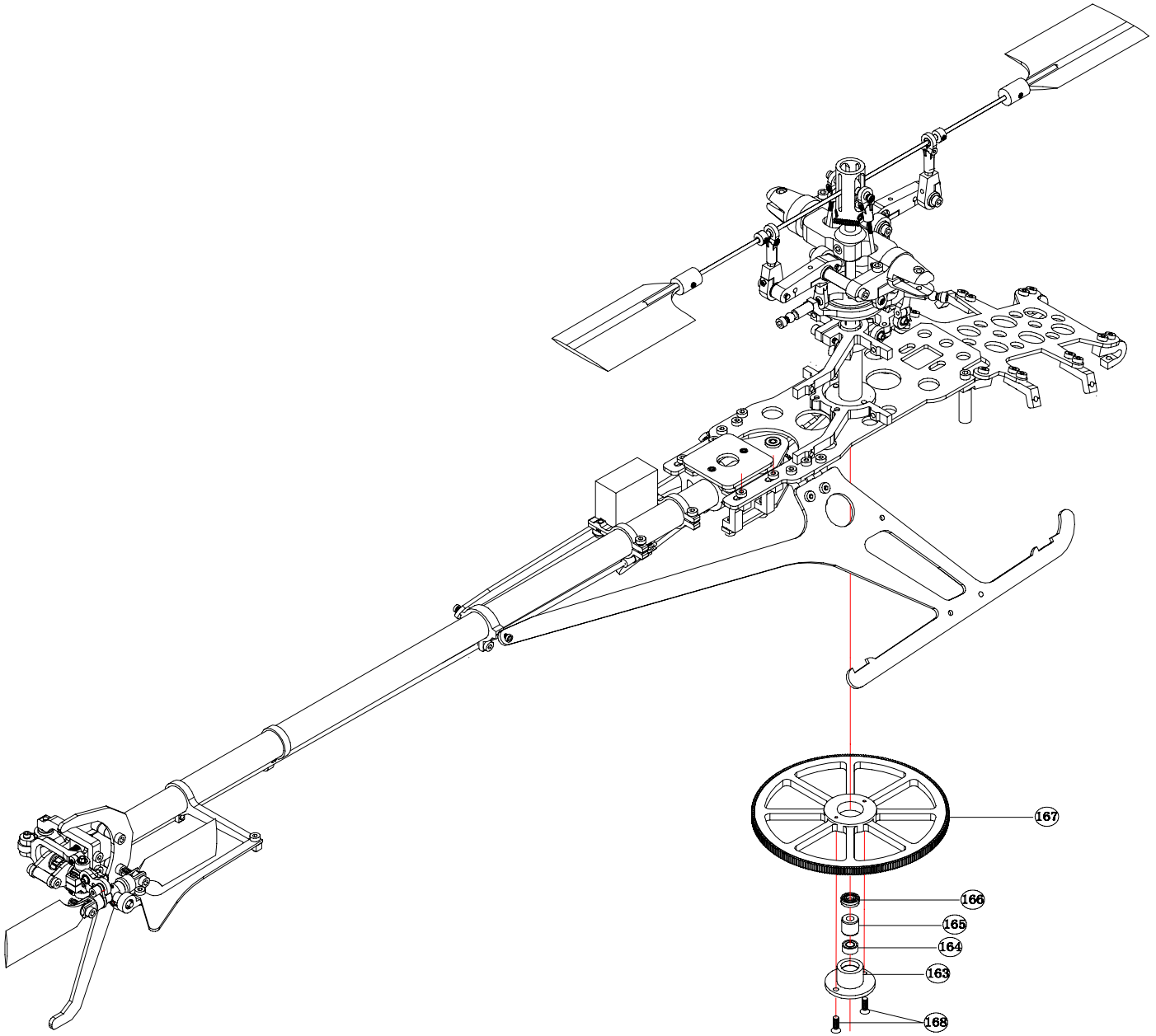




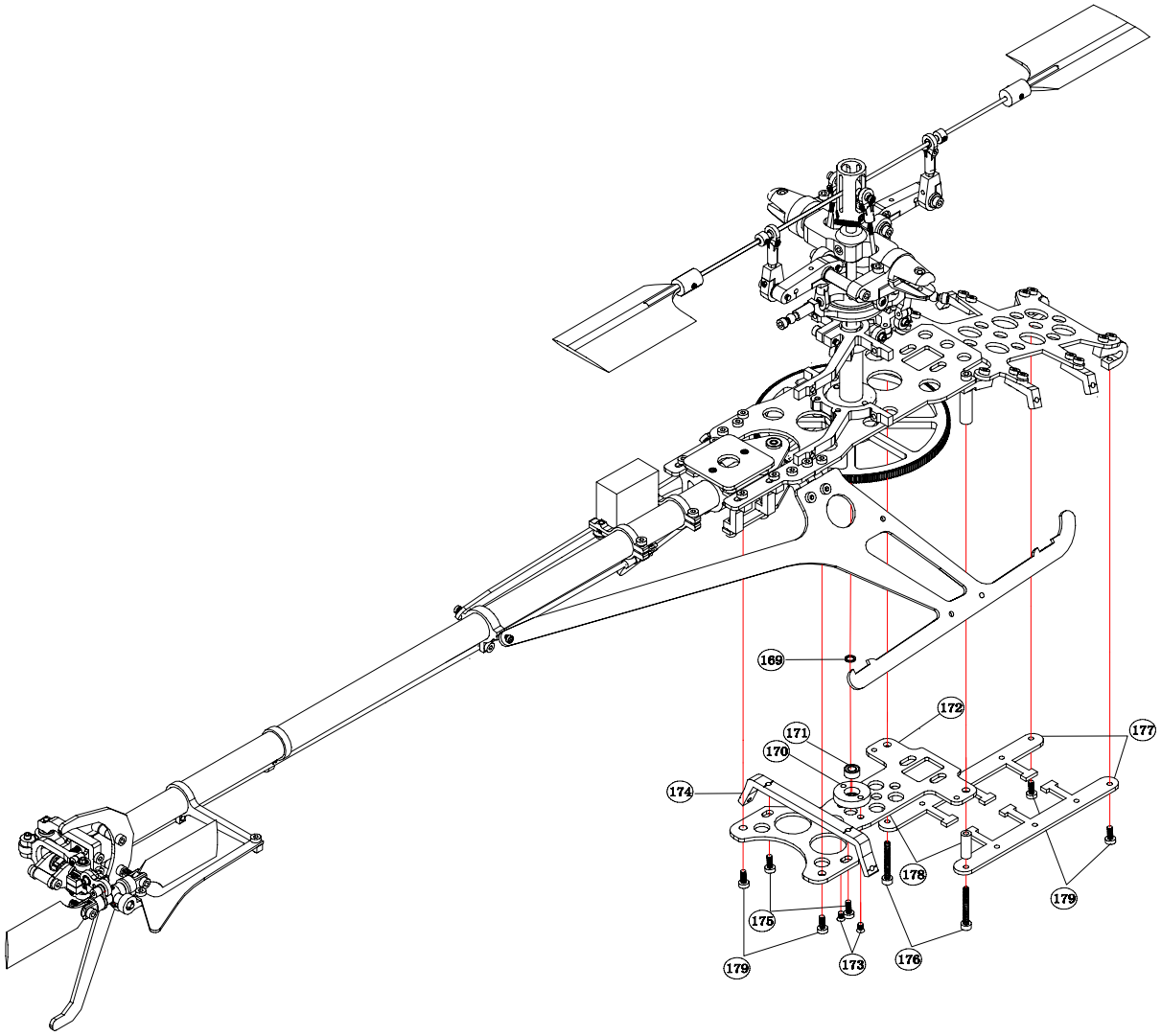
NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
142	FG3001-F/C	Fiberglasslateral (F) / Carbonfiber (C) board over main frame	1		152	AL3029	Canopy device	4	
					153	XH20003	Cap screw	4	M2×5mm
143	AL3003	Down servo mount	1		154	AL3031	Battery board front link	2	
144	XH20003	Cap screw	2	M2×5mm	155	XH20003	Cap screw	2	M2×5mm
145	XH20004	Cap screw	2	M2×8mm	156	XH20003	Cap screw	4	M2×5mm
146	AL3030	Feathering shaft screw	2		157	AL3032	Landing skid link	4	
147	AL3034	Front frame board washer	2	Ø2×Ø4.5×15mm	158	XH20003	Cap screw	4	M2×5mm
148	XH20003	Cap screw	2	M2×5mm	159	FG3003-F/C	Fiberglasslateral (F) / Carbonfiber (C) landing skid link	2	
149	AL3033	Back frame board washer							
150	FG3006-F/C	Fiberglasslateral (F) / Carbonfiber (C) battery board	1		160	XH20003	Cap screw	4	M2×5mm
					161	XH20012	Cap screw	2	M2×4mm
151	XH20003	Cap screw	8	M2×5mm	162	XH20012	Cap screw	2	M2×4mm



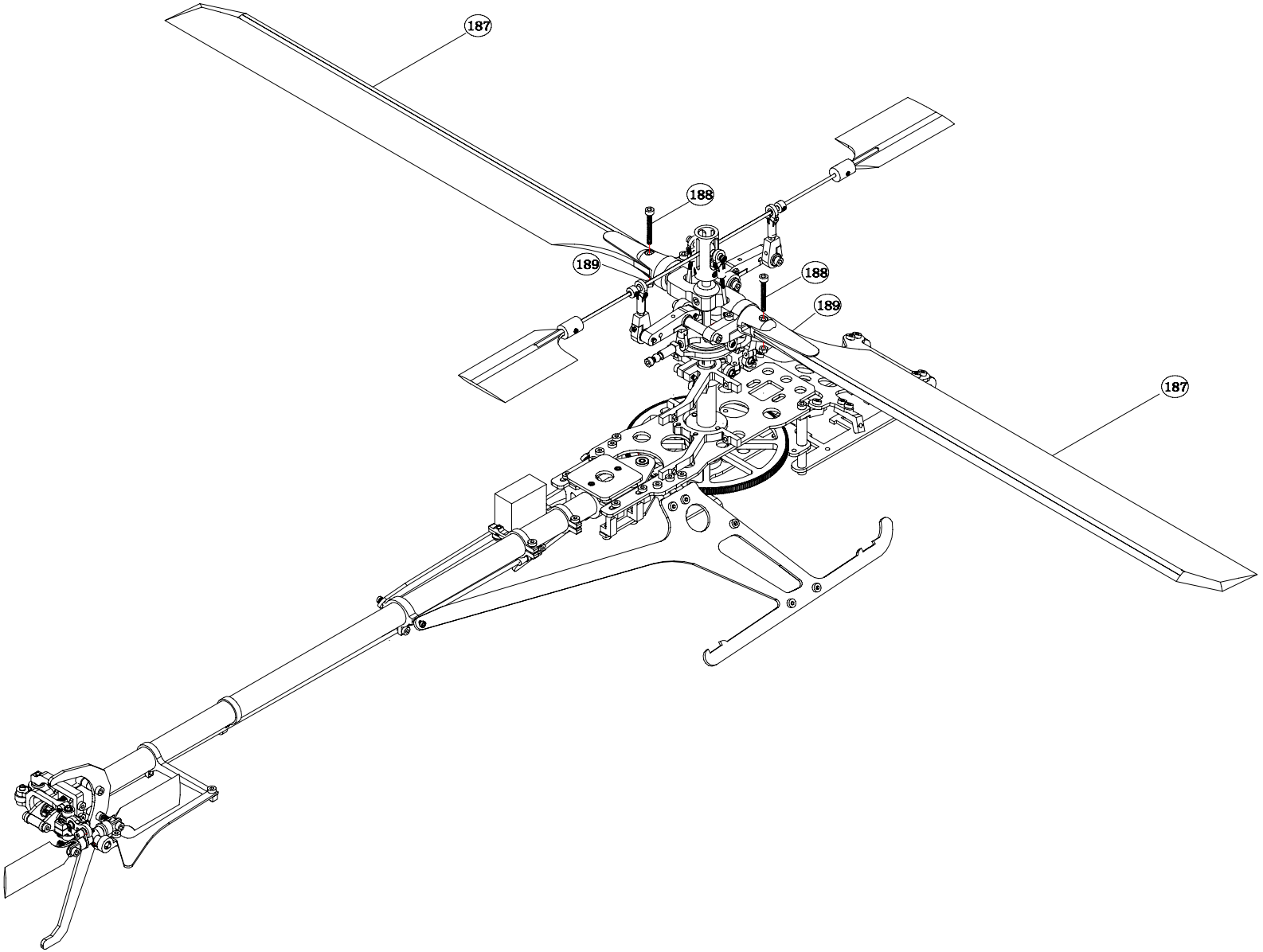
NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
163	AL3026	One-way bearing stand	1		166	XH10009	Bearing	1	Ø3×Ø7×2mm
164	XH10008	Bearing	1	Ø3×Ø6×2.5mm	167	PL1005	Main drive gaer	1	
165	XH10001	One-way bearing	1	Ø3×Ø6.5×6mm	168	XH30004	Countersuk screw	2	M2×6mm



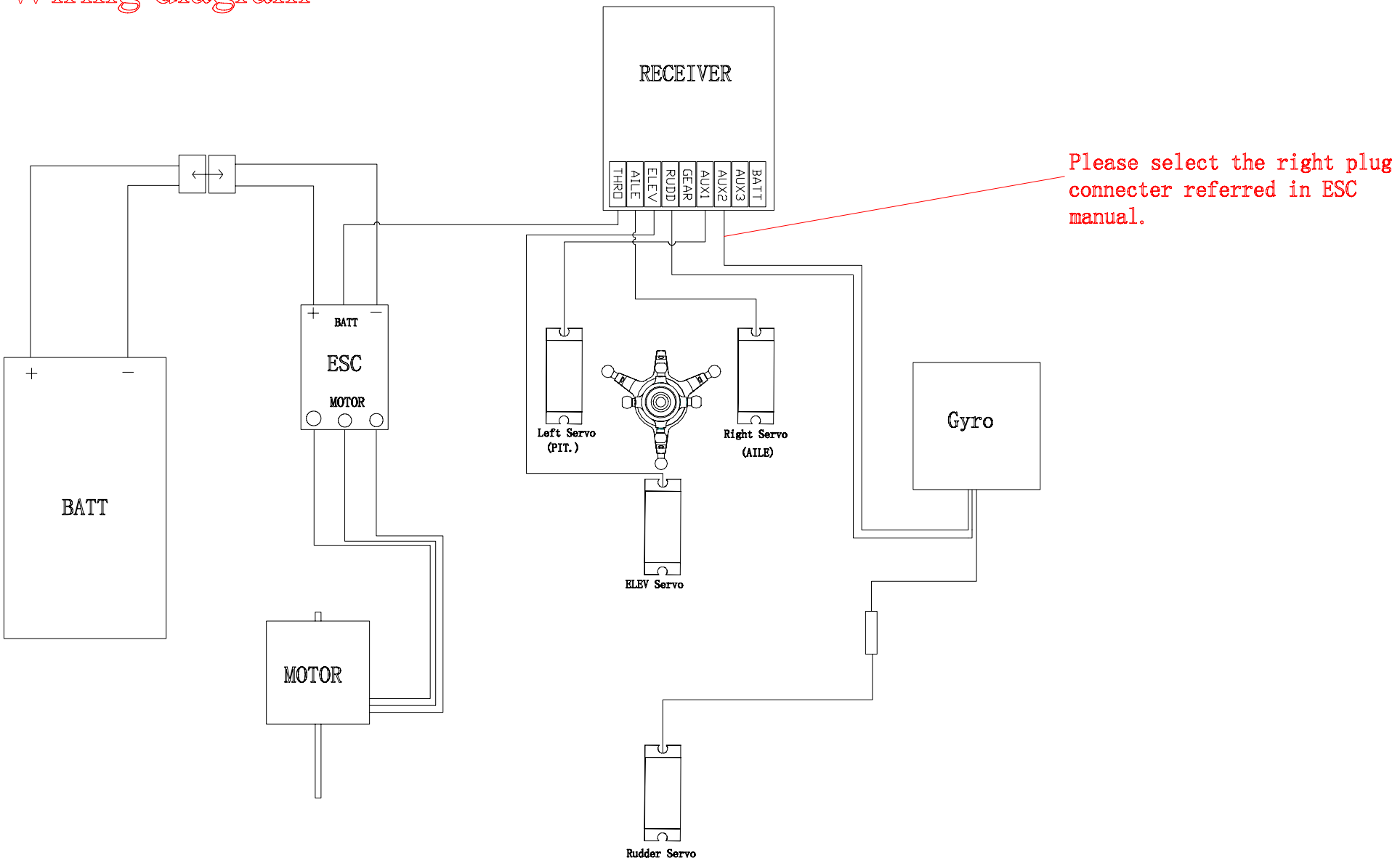
NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
169	AL3036	Underlay	1	M3	178	AL3035	Down front board washer	2	Ø2×Ø4×10mm
170	AL3027	Bearing tand under main shaft	1		179	XH20003	Cap screw	4	M2×5mm
171	XH10008	Bearing	1	Ø3×Ø6×2.5mm	180	XH20005	Cap screw	2	M2×10mm
172	FG3002-F/C	Fiberglasslateral (F) / Carbonfiber (C) board under main frame	1		181	FG3010-F/C	Fiberglasslateral (F) / Carbonfiber (C) strengthen landing skid board-2	2	
173	XH30009	Countersuk screw	2	M2×3mm	182	XH70002	Nut	2	M2
174	AL3028	Beam	1		183	XH20004	Cap screw	2	M2×8mm
175	XH20003	Cap screw	2	M2×5mm	184	FG3009-F/C	Fiberglasslateral (F) / Carbonfiber (C) strengthen landing skid board-1	2	
176	XH20006	Cap screw	2	M2×16mm					
177	FG3005-F/C	Fiberglasslateral (F) / Carbonfiber (C) dowm-front board	2		185	XH20003	Cap screw	4	M2×5mm
					186	XH70002	Nut	4	M2



NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
187	CF2001	Carbonfiber main blade	2		189	XH70001	Nut	2	M2
188	XH20011	Cap screw	2	M2×12mm					



Wiring diagram



The setting of transmitter and servo

Ⅰ 1). Unplug the motor's tie-in before switching on the electricity to ensure the motor will not work after electrifying.
2). Demount the four servo arms.

Ⅱ Switch on the transmitter, and choose the ccpm120 mode.

(SWASH TYP)

3servos

120°

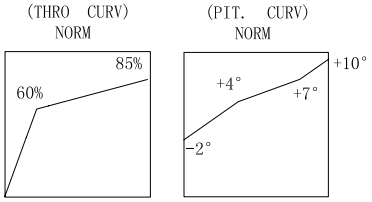
Ⅲ Switch on the transmitter and the heli's battery electricity. Don't move the heli until the gyro opening program is finished. And then turn off the electricity. Then, the servo is in its central position

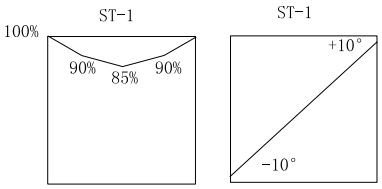
Ⅳ Join the servo arms and the linkage rods. Move the servo mount to (1) Make sure the angle between the linkage rod and servo arm is 90 degree (2) Make sure the angle between the linkage and the angle-adjusting device is 90 degree.
(3) Make sure the tail rotor is in such a state, where the angle of attack of the balancing counterforce is 3-5 degree (that is, when the tail rotor is rotating, the thrust of the tail rotor and the main rotor's rotating are in the same direction) Please refer to the illustration one and two.

Ⅴ Turn on the transmitter, and the electricity on the heli.(before the adjustment has been finished, do not wire the motor. Switch on the servos.
(1) Check whether the right and left tail blades are at the same angle. You can move central connecter of tail rotor to adjust them at the same angle (after this, you should repeat all the actions in the last steps to make the joints at 90 degree). (2)when push the servo to its full capability, you must leave some space in the tail-adjusting device(otherwise, it can not work normally and life span will be reduced). And adjust the flying capacity on the gyro and transmitter.

Ⅵ Switch on the transmitter and the heli's electricity, push the gun in the center (PIT.50%).Fix the 3 ccpm servo arms according to the page of linkage rod adjustment and the explanation, and keep the servo arm level and the linkage rod 90 degree with it.

Ⅶ Set up the main rotor, push the gun in the center position, switch on the transmitter and then the electricity of the heli, after that, set the screw distance and select the proper gun position.





or use constant speed

when measuring the main rotor's screw distance, make sure the consistency on the both sides.(You can adjust it with screw distance linkage rod)

Ⅷ Find the most proper locked angle of the tail rotor. Wire the motor before switching on the electricity, then switch on the transmitter and select the right plug connecter of gyro under 49 %(in the unlocked mode)

(GYRO SENS)
RUDD D/R

Rate:
0:40%

push the gun to the lowest position, and switch on the electricity in a safe place. Keep the heli a safe enough distance from people, then start to test the flying with hanging in a height of about 1 meter in the air, and constantly readjust the angle of the tail rotor blades, until the heli can hang in the air itself without adjusting the rudder. After the heli lands on, turn off the electricity on the heli, and lock the gyro to the locked mode as

Rate:
0:74~76
1:65~75

Then switch on the battery electricity again. After the gyro finishes the opening program, you can then have a complete test of the heli(to lock the mode you must switch on the electricity again)

Power System:

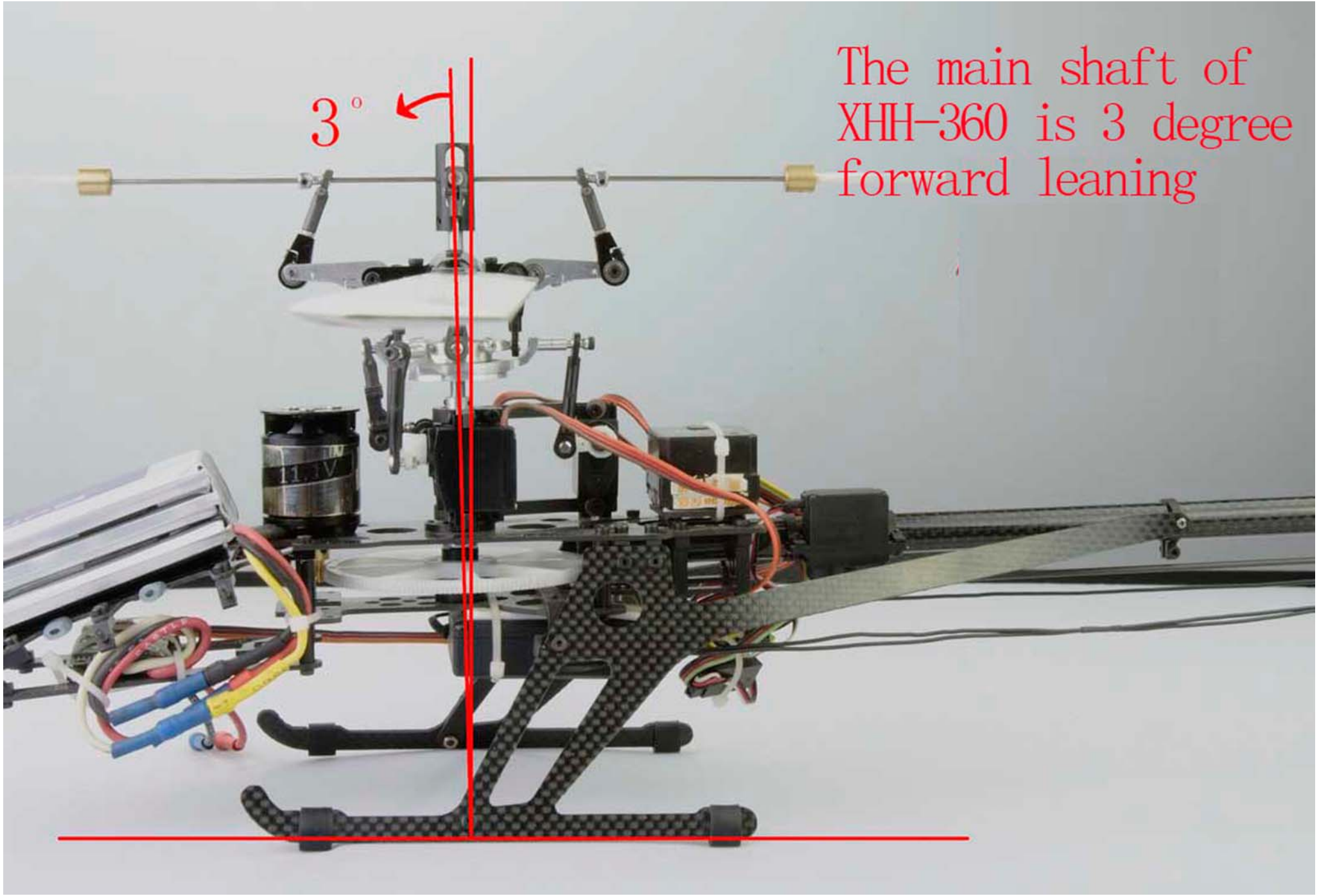
1) The motor and the ESC need matching test. Please choose our motors and ESC. In the NORM condition, the highest speed of the main rotor of the XHH-360 is 2200~2600rpm; in the ST-1 condition, it is 2800~3200rpm.

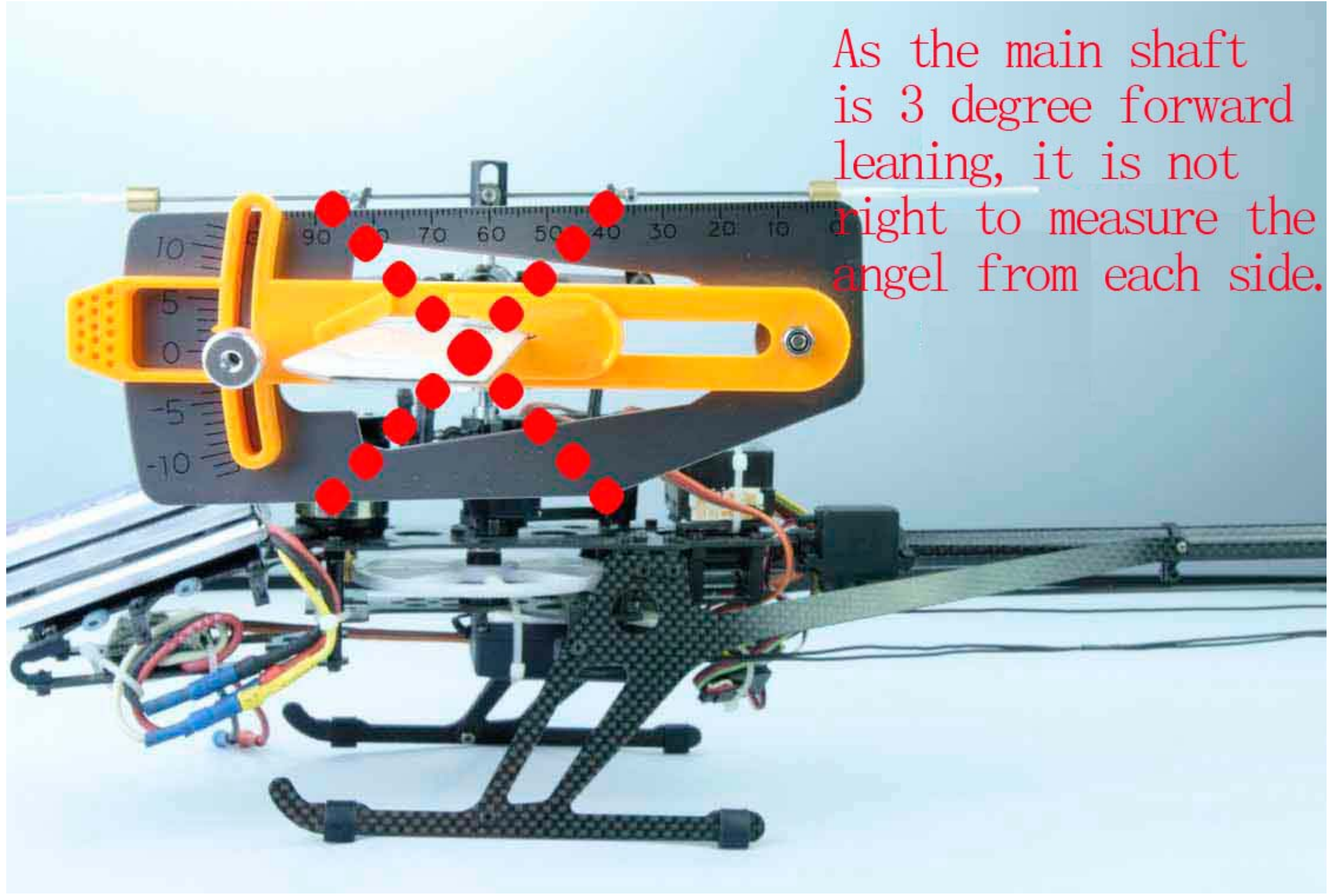
2) Through gear decelerating structure, the motor can make the main rotor rotate. You can choose 10T, 12T, 14T motor copper gears (attached to the kit) to change the decelerating speed. (XHH-360 'S main rotor gear is 180T)

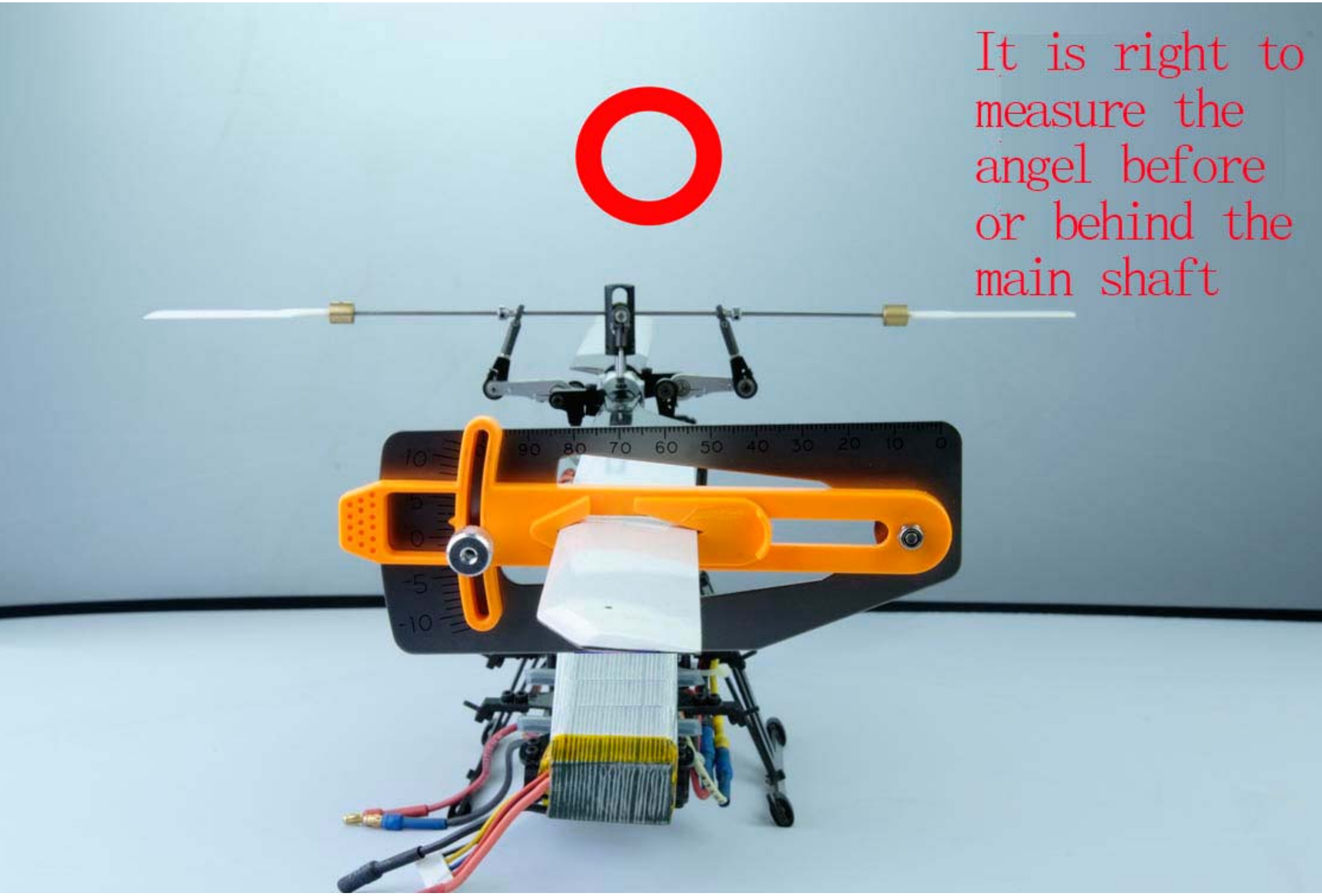
V (battery voltage) × Kv (motor rev /v of)× the number of motor' s teeth÷180(main rotor gear) = the rev of the main rotor

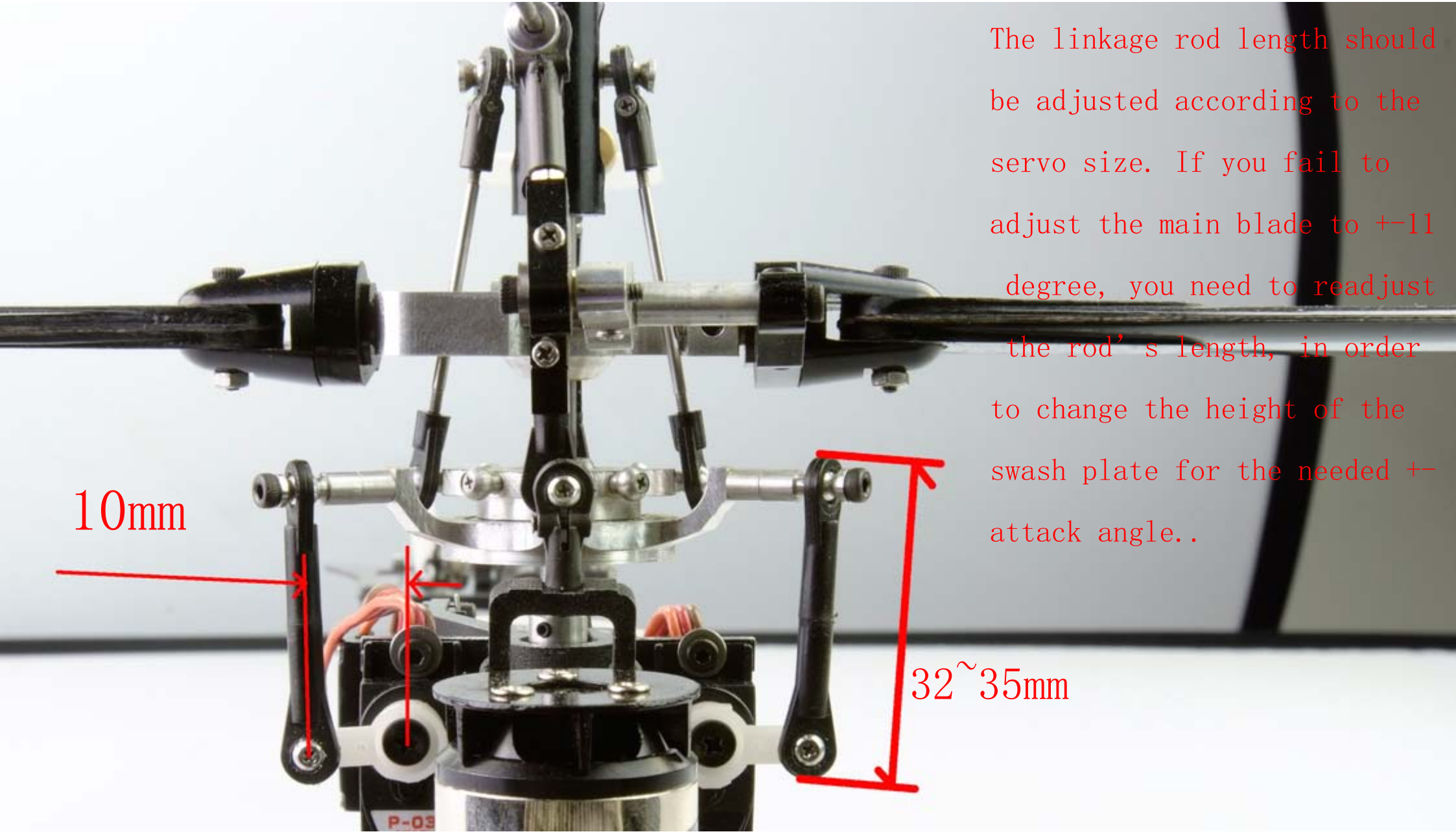
3) Our ESC (25A / 30A, BEC3A) can be matched with .3s 11.1V and 4s 14.8V Li-battery.

4) Please use (3s) 11.1V, 1300~2000mAH, and over 12c Li-battery.

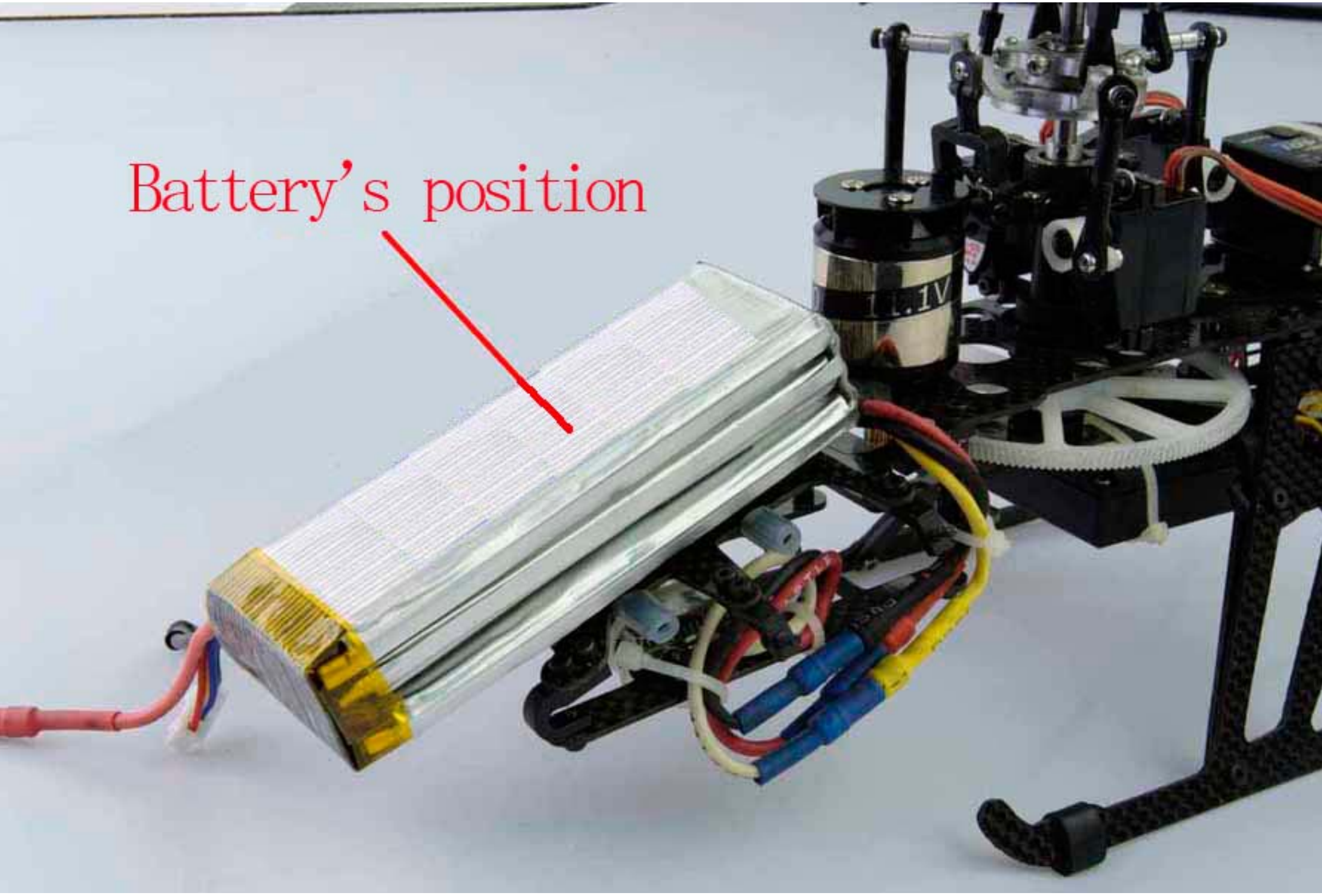

3°
The main shaft of XHH-360 is 3 degree forward leaning


As the main shaft is 3 degree forward leaning, it is not right to measure the angel from each side.

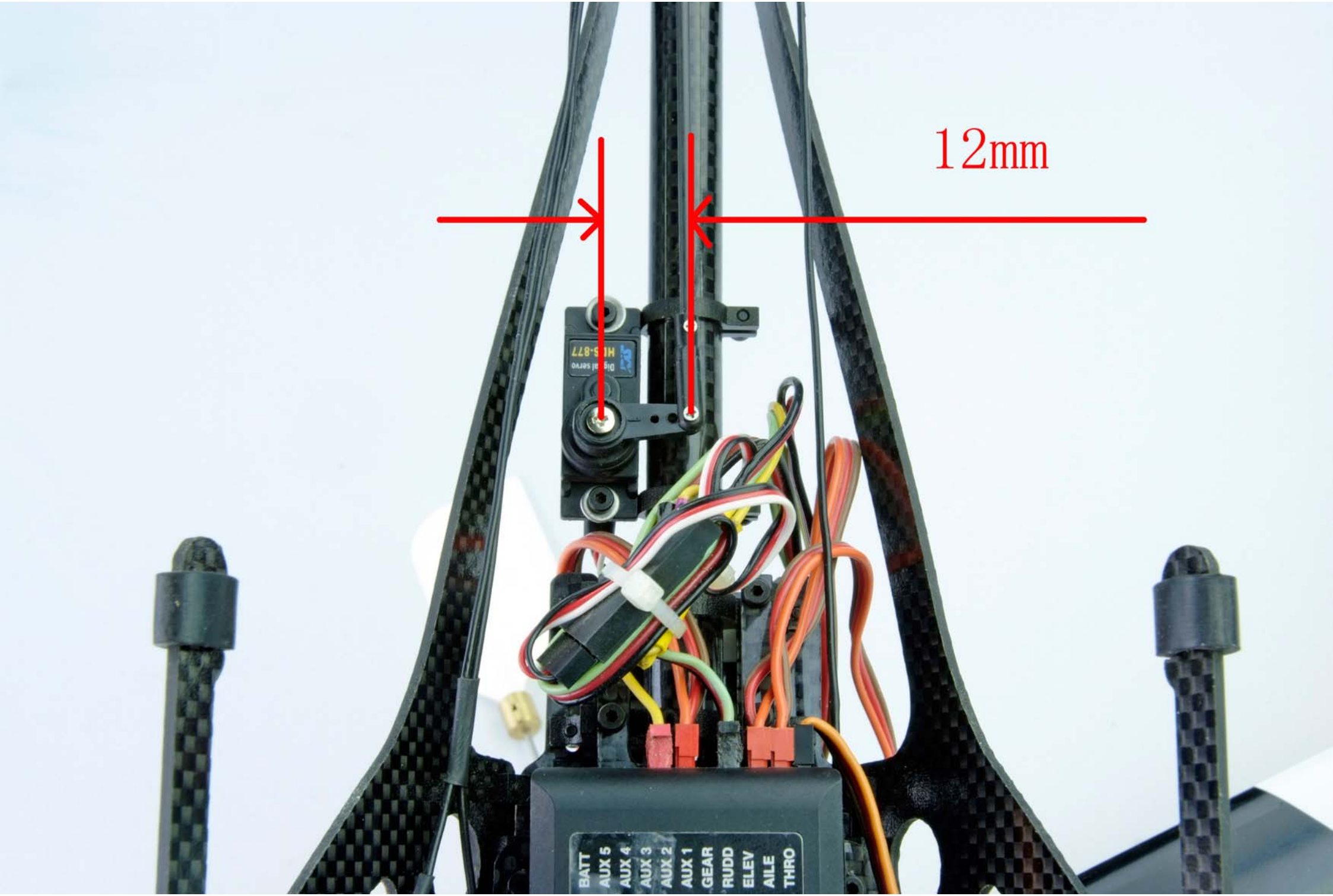

It is right to measure the angel before or behind the main shaft
90 80 70 60 50 40 30 20 10 0
10
0
-5
-10

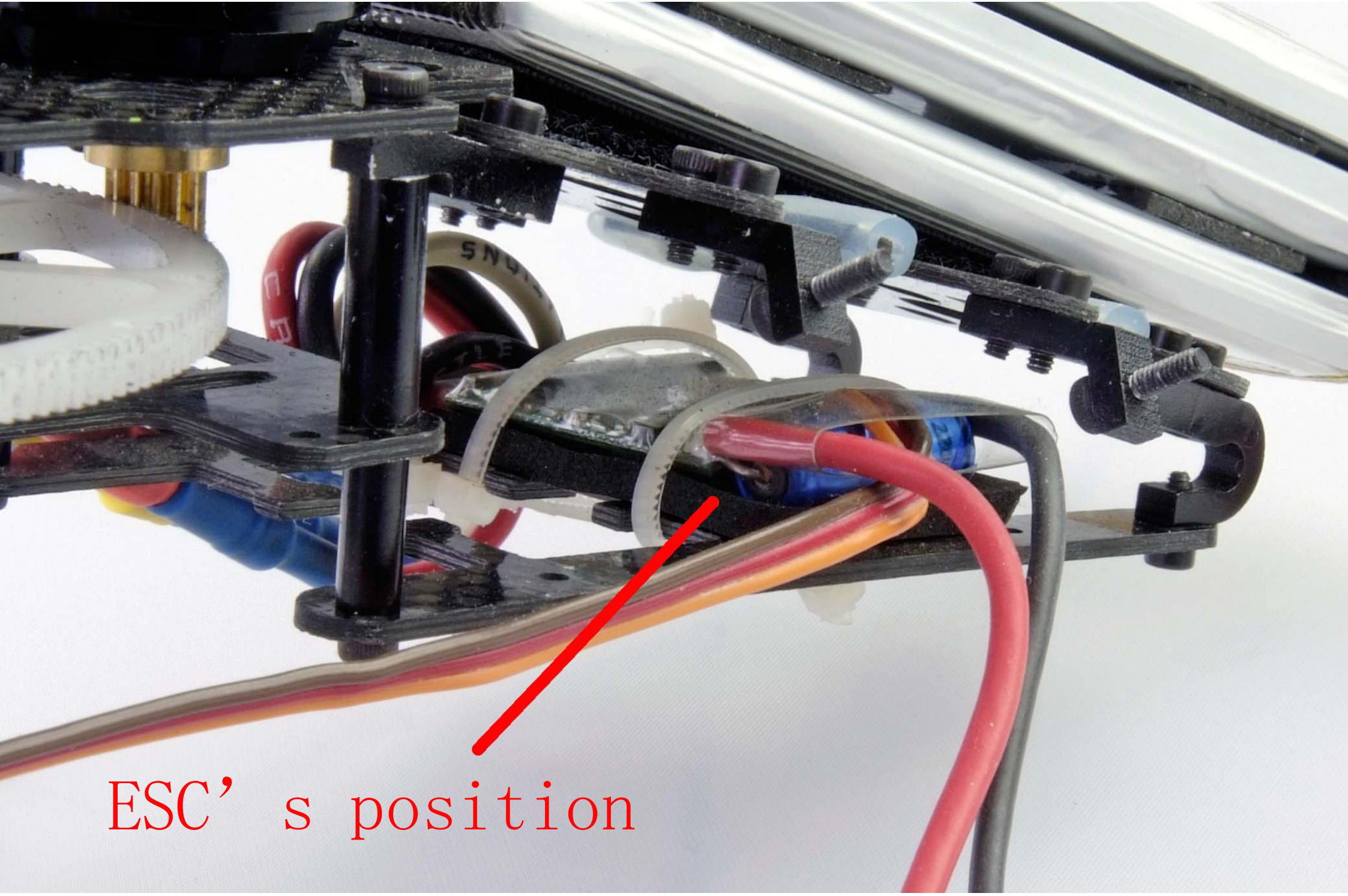


The linkage rod length should be adjusted according to the servo size. If you fail to adjust the main blade to +-11 degree, you need to readjust the rod's length, in order to change the height of the swash plate for the needed +- attack angle..

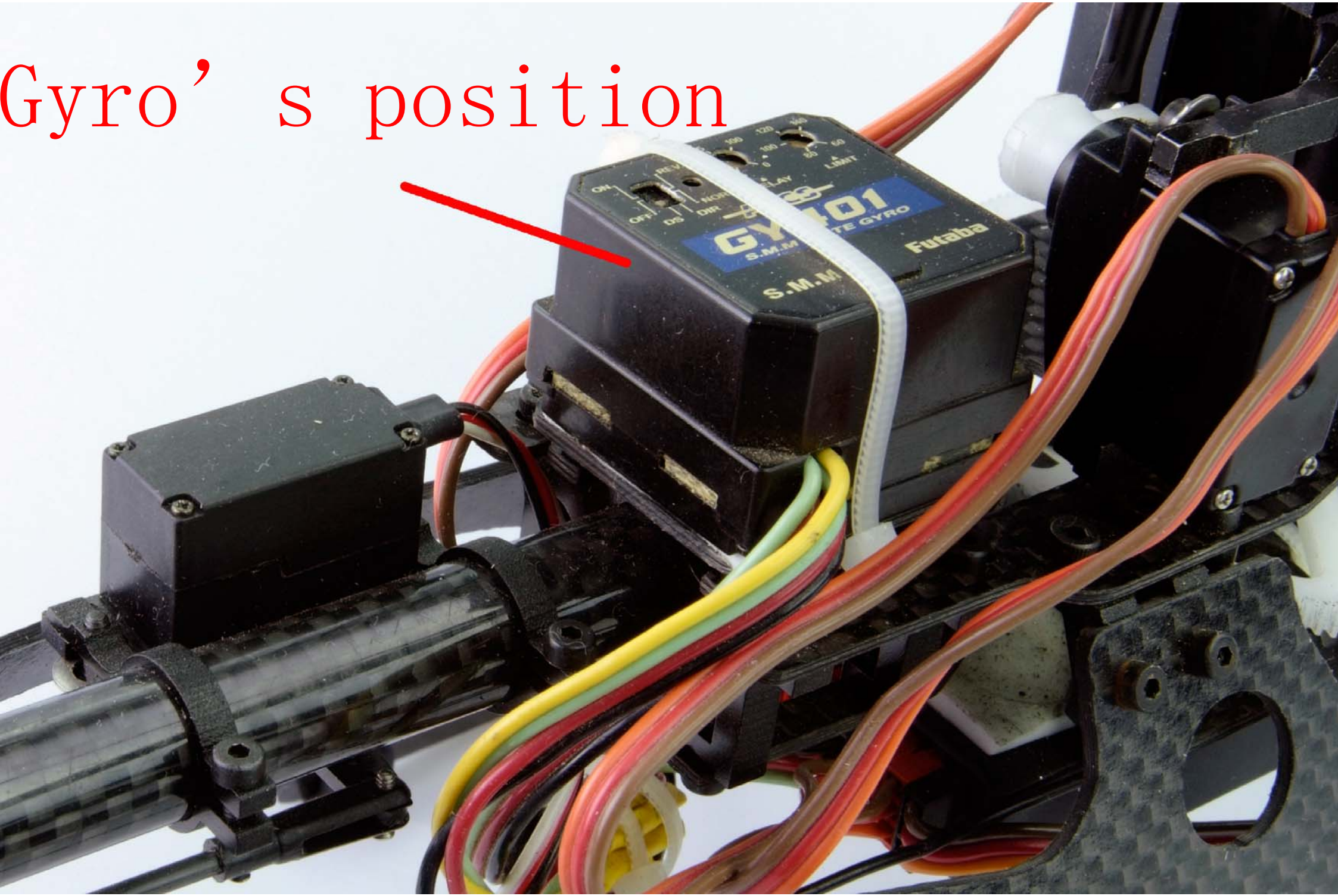

Battery's position

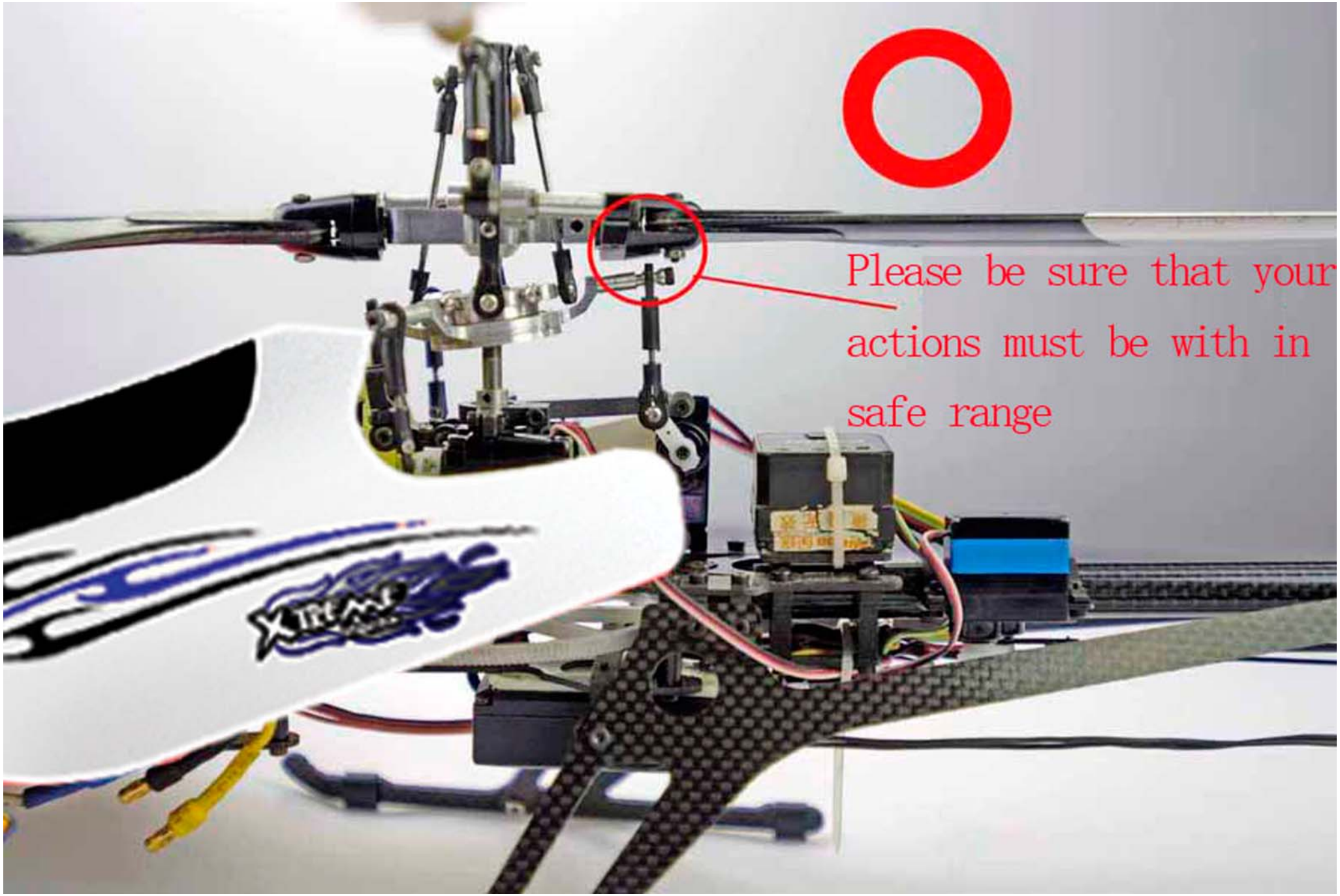
Receiver’s position
JR
AUTO-SCAN SYNTHESIZER
72MHz
BATT
AUX 5
AUX 4
AUX 3
AUX 2
AUX 1
GEAR
RUDD
ELEV
AILE
THRO
SCAN LED
PLL-SYNTHESIZED
DUAL CONVERSION
10CH SPCM RECEIVER
RS10
JAPAN REMOTE CONTROL CO.,LTD.
MADE IN JAPAN


12mm
BATT
AUX 5
AUX 4
AUX 3
AUX 2
AUX 1
GEAR
RUDD
ELEV
AILE
THRO


ESC’s position

Gyro’s position




Please be sure that your
actions must be with in
safe range

OPTIONAL SPARE PARTS


Swash plate fixing set
AL3001


Up servo mount
AL3002


Down servo mount
AL3003


Flybar mixing arm set subassembly
AL3004


Main shaft stand
AL3005


Tail boom link
AL3006


Main blade clincher
AL3007


Main blade clincher arm
AL3008


Main blade clincher link
AL3009


Main blade clincher center
AL3010


Flybar stand
AL3011


Flybar copper ball
AL3012


Mixing arm
AL3013


Swash plate
AL3014


Tail angel adjusting set
AL3015


Sliding shaft set
AL3016


Tail unit housing
AL3017


Tail angel adjusting joint
AL3018


Tail blade clincher
AL3019


Tail blade center
AL3020


Tail shaft bearing stand
AL3021


Tail servo mount
AL3022


Tail boom support
AL3023


Connecting rod rest
AL3024


Level blade bracket
AL3025


One-way bearing stand
AL3026


Bearing tand under main shaft
AL3027


Beam
AL3028


Canopy device
AL3029


Battery board link
AL3030


Battery board front link
AL3031


Landing skid link
AL3032

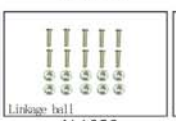

Back frame board washer M2×Φ4.5×1.8
AL3033


Front frame board washer M2×Φ4.5×1.5
AL3034


Down front board washer M2×Φ4×1.0
AL3035


Underlay
AL3036


Linkage ball safety bottom
AL3037


Linkage ball
AL1039


Main shaft fixing
AL1040


Main shaft fixing (underside)
AL2035

Flybar linkage ball
TB0025

Screw cap
AL2042

FG board over main frame
FG3001-F

CF board over main frame
FG3001-C

FG board under main frame
FG3002-F

CF board under main frame
FG3002-C

FG landing skid
FG3003-F

CF landing skid
FG3003-C

FG vertical parallel blade
FG3004-F

CF vertical parallel blade
FG3004-C

FG down-front board
FG3005-F

CF down-front board
FG3005-C

FG battery board
FG3006-F

CF battery board
FG3006-C

FG lever labde
FG1007-F

CF lever labde
FG1007-C

FG gyro blade
FG3008-F

CF gyro blade
FG3008-C

FG strengthen landing skid board-1
FG3009-F

CF strengthen landing skid board-1
FG3009-C

FG strengthen landing skid board-2
FG3010-F

CF strengthen landing skid board-2
FG3010-C

FG tail unit housing board
FG3011-F

CF tail unit housing board
FG3011-C

FG tail unit housing gear board
FG3012-F

CF tail unit housing gear board
FG3012-C

Flybar rod
HS1001

Main shaft
HS1002

Feathering shaft screw M3×16mm
HS3003

Stainless steel wgher
HS3004

Linkage rod
HS1005

Tail shaft belt gear
HS3006

Linkage rod
HS1007

Front shaft belt gear
HS3008

Belt
DB1001

Canopy
PL3001

Canopy (finished)
PL3002

Tail drive gear set
PL2003

Main drive gaer
PL1005

Tail blade
PL1006

Flybar paddle
PL1007

Ball link
PL1008

Adjustable ball link H13.5
PL1008T

Ball link H17.5
PL1009

Adjustable ball link H17.5
PL1009T

Ball link H11
PL1010

Servo link H17
PL1011

Servo link H15
PL1012

Blade holder
PL1015

FG main blade
CF2001

Tail servo link
CF2002

CF tail boom
CF2003

ALU tail boom
AL2044

Copper ingot
CO1001

Motor gear
CO3004

One-way bearing 3×6.5×6
XH10001

Bearing 4×7×2.5
XH10003

Flange bearing 2×6×2.5
XH10005

Bearing 3×6×2
XH10006

Bearing 1.5×4×2
XH10007

Bearing 3×6×2.5
XH10008

Bearing 3×7×2
XH10009

Bearing 2×6×2.5
XH10010

Cap screw M1.5×4
XH20001

Cap screw M1.5×7
XH20002

Cap screw M2×5
XH20003

Cap screw M2×8
XH20004

Cap screw M2×10
XH20005

Cap screw M2×16
XH20006

Set screw M2×2
XH20007

Set screw M3×3
XH20009

Cap screw M2×12
XH20011

Cap screw M2×4
XH20012

Countersuk screw M1.6×4
XH30001

Countersuk screw M1.6×6
XH30002

Countersuk screw M1.6×8
XH30003

Countersuk screw M2×6
XH30004

Countersuk screw M2×8
XH30005

Countersuk screw M1.6×10
XH30006

Countersuk screw M1.6×5
XH30007

Countersuk screw M2×3
XH30009

Round head screw M1.6×6
XH40001

Round head screw M1.6×4
XH40002

Nut M2
XH70001

Nut M1.6
XH70002

Motor

Battery

Main drive gear unloader
T1001

High-speed steel cap wrench
T1004

Flybar rod set
AL3043

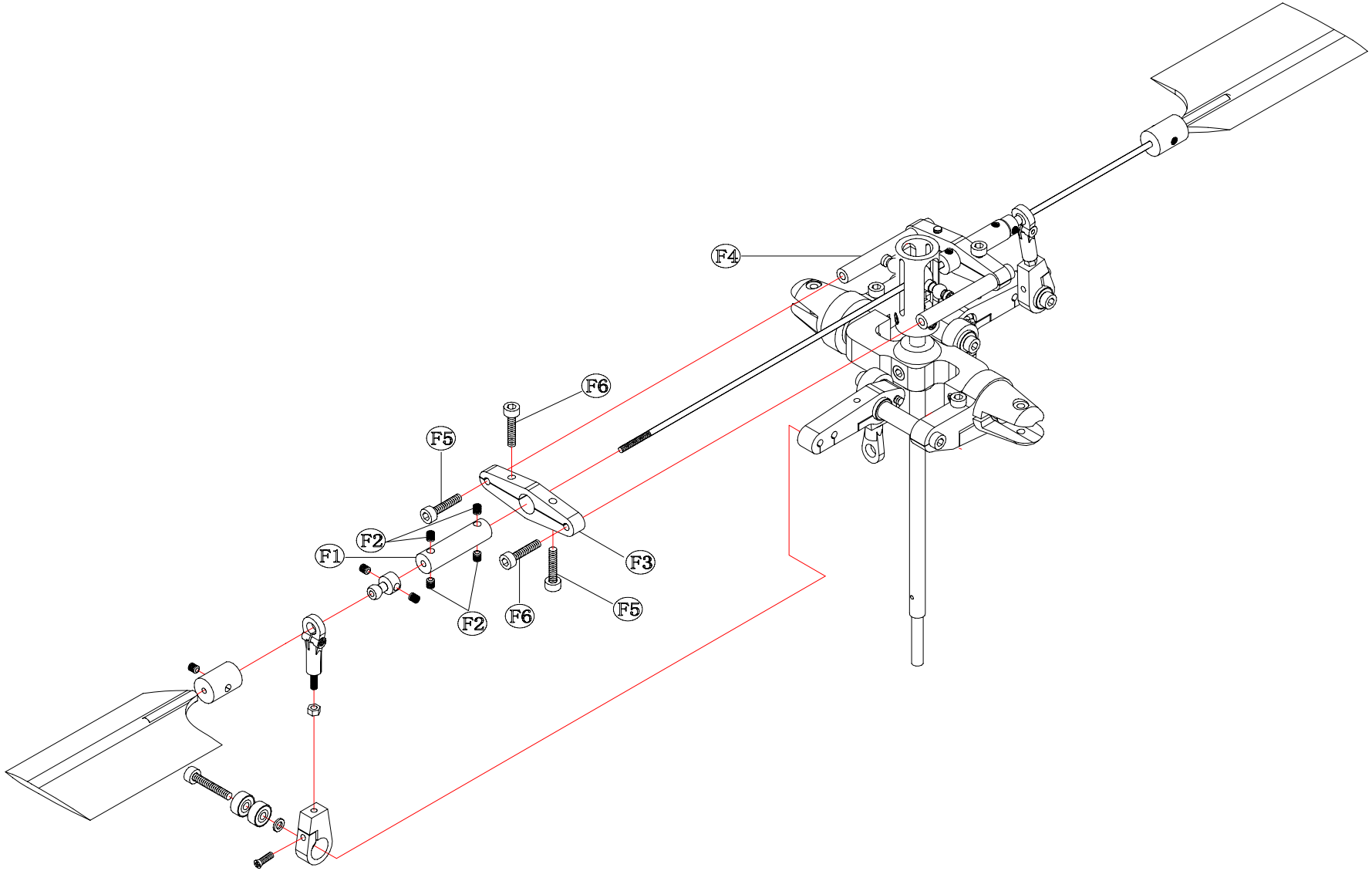
Screw group
GP2001

Flybar frame
AL3044

Assembly drawing of upgrade kit (Flybar frame)

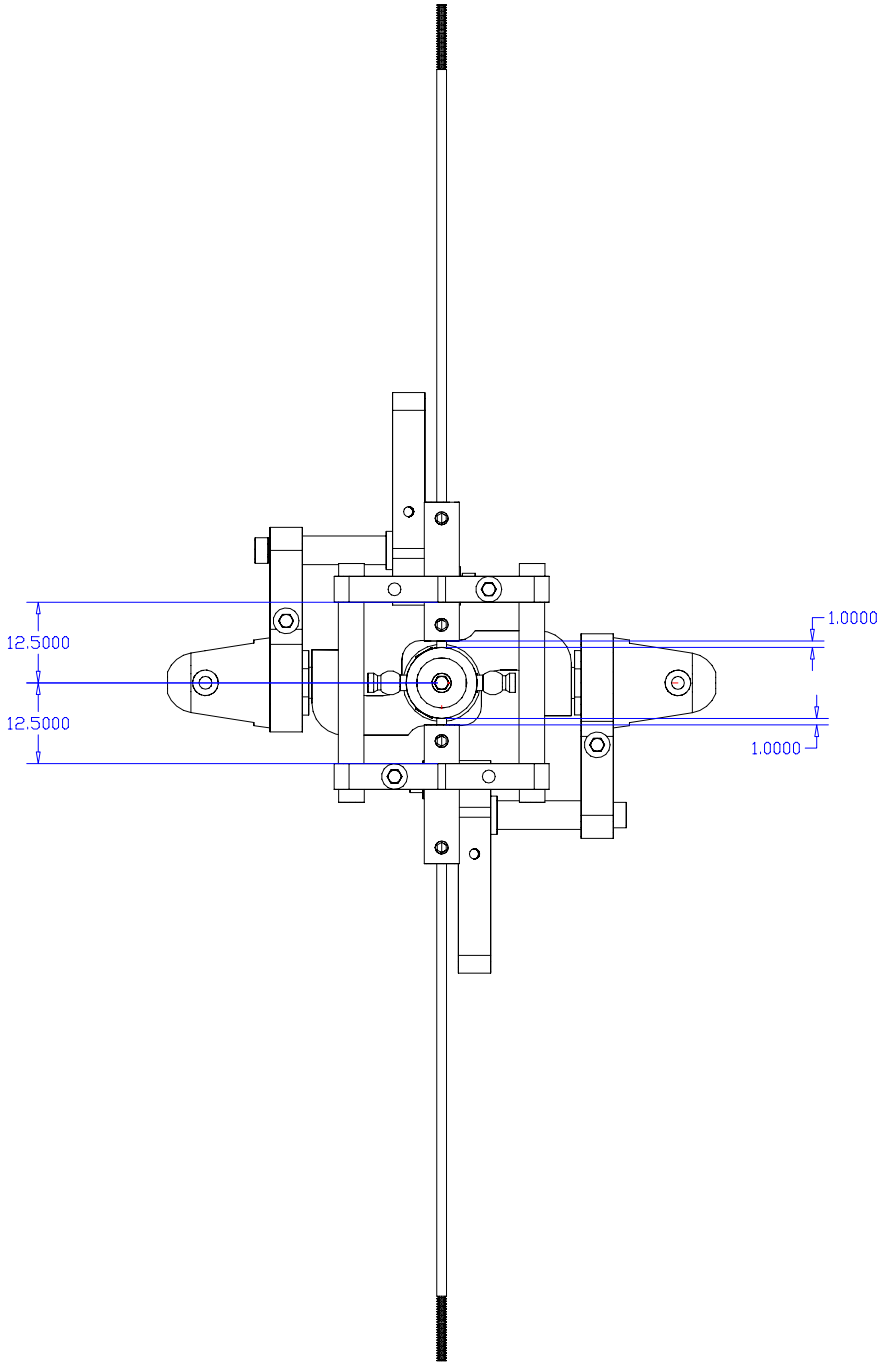
1

NO.	Part NO.	Discription	Q'TY	Specification	NO.	Part NO.	Discription	Q'TY	Specification
F1	AL3043	Flybar rod set	2		F4	FUP003	Flybar frame linkage	2	
F2	XH20007	Set screw	8	M2×2mm	F5	XH20004	Cap screw	4	M2×8mm
F3	FUP003	Flybar frame mount	2		F6	XH20004	Cap screw	4	M2×8mm



Assembly drawing of upgrade kit(Flybar frame)

2



Assembly drawing of upgrade kit(Flybar frame)

3