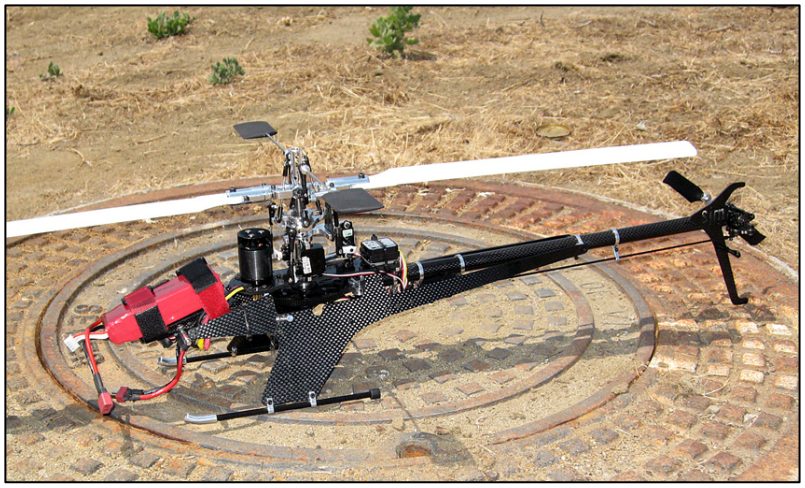
RC-TEK
SJM325-C PRO SE Reference Manual

SJM325-C PRO SE Specifications:

- Airframe Weight (Including Canopy and Main Blades): 505g
- RTF Weight: 775-875g
- Airframe Length (With Canopy): 710mm
- Airframe Width: 120mm
- Airframe Height: 220mm
- Main Blade Disk Diameter: Up to 760mm (Using 330mm Main Blades)
- Flybar Paddle Disk Diameter (RC-TEK Default): 350mm
- Flybar Rod Size (RC-TEK Default): Ø2.5mm x 240mm
- Tail Rotor Disk Diameter: 150mm (Using 58mm Tail Blades)
- Main Shaft Size: Ø6mm x 136mm
- Tail Rotor Shaft Size: Ø3mm x 45mm
- Tail Boom Diameter (External): Ø15mm
- Main Drive Gear: M0.6 125T
- Main/Tail Gear Ratio: 1 : 4.82
- Optional Standard Motor: 2600KV (425w) w/ 13T/14T Pinions
- Optional Upgrade PRO Motor: 3000KV (480w) w/ 12T/13T Pinions
- Optional PRO ESC: SJM40A 2~4S (55A Burst) w/ 3A (5A Burst) BEC

Specifications subject to change without notice or obligation



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SJM325-C PRO SE Reference Manual

Thank you for your purchase of the innovative SJM325. In order to ensure proper operation of this high performance helicopter in a safe manner, please read this reference manual completely before attempting to fly to the SJM325. Additionally, please observe all flying rules and flight precautions while fully understanding the capabilities and limits of the SJM325. Be sure to retain this manual for future reference, routine maintenance, and tuning.

Assembly Tip: Use CA or loctite (#242) on all important screws throughout the SJM325 before fastening each screw.

Important Notes:

- The helicopter is recommended for skilled intermediate to advanced RC helicopter flyers.
- Make sure to read and follow all the instructions in this manual, including all accessories.
- Should any uncertainty arise, please consult with an experienced RC helicopter hobbyist and/or instructor **BEFORE** any attempt is made to fly this helicopter.
- Always find an experienced and qualified secondary party to assist pre-flight inspection.
- Make sure the proposed flight vicinity is in an open space; free of crowds, obstacles, and buildings. Failure to abide may cause accidental and potentially hazardous encounters.
- Any introductory flight should incorporate only basic maneuvers (hovering, linear ascending, and descending) until the stick feel is mastered.
- **Do not operate the stock SJM325 325mm plastic blades above 3100RPM and/or the RC-TEK 325mm fiberglass main blades above 3300RPM.**

Precautions:

- Fly only in safe areas, away from other people. Do not operate RC helicopters within the vicinity of homes or crowds of people. RC helicopters are prone to accidents, failures, and crashes due to a variety of reasons including, lack of maintenance, pilot error, and radio interference. Pilots are responsible for their actions and damage or injury occurring during the operation or as of a result of RC helicopter models.

Recommended Equipment NOT included in the SJM325 base kit:

- Radio Control System – 6 channels or more CCPM helicopter compatible transmitter or equivalent
- Receiver – 6 channels or more
- Gyro – RC-TEK 700/800 series, Futaba GY401, Logictech2100T
- Servos – (4) Servos – Hitec HS-81/85, Futaba S9650/S9257 or equivalent
- Battery – (1) 3S1P 1800mA+ Li-Po Battery (2200mA 25C or more recommended)

Pre Flight Checks:

1. As a precautionary avoidance to frequency interference (two different helicopters utilizing the same frequency), it is important to keep the remote controllers and helicopters apart for at least a distance of 0.5 miles. In order to prevent accidental encounters from occurring; please make sure the surrounding areas (the flight area) are not populated with crowds and/or buildings (look for open space). Any open space vicinity should be at least 100 feet in all directions.

2. Make sure the battery is completely charged. Read carefully the suggested charging time and maintenance procedures listed in the instruction manual. Attempted flight without a fully charged battery will result in an unexpected loss of power, directional control, and/or costly accidental crashes. Remember, by **NOT** discharging the battery completely during usage, you will maintain its efficiency and increase its life span.

3. You are now ready to turn ON both the transmitter (remote control) and the receiver (located on the helicopter). Make sure the helicopter is placed on a flat leveled surface on the ground before commencing. Always turn on the transmitter (remote control) **FIRST** before turning on the receiver.

4. Test and confirm the directional controls are working properly. Try moving the directional stick and study the resulting effects of the helicopter. If no resulting movement is noticed when moving the directional stick, do not attempt flight as either the helicopter or the remote control may be defective.

5. Before any test flight, it is recommended to tie the helicopter to a fixed restraint mechanism under safe conditions and then gradually increase its power; making sure the helicopter can perform various movements until at least one battery is depleted in order to confirm all parts fit properly. When finished, carefully check the entire helicopter over to see if there are any loose parts and/or screws and make adjustments as needed.

The following guidelines list the most recommended methods for a beginner to commence their journeys into the remote control flying realm (listed in the order of importance):

1. Find an experienced Instructor – most likely can be found at your local hobby store.
2. Join a RC club in your nearby area – can be found through the internet, hobby stores, parks, and friends (word of mouth).
3. Make sure you are standing directly behind the helicopter before any attempted flight.
4. Slowly introduce power to the helicopter in a continuous and stable pace.
5. Analyze carefully the characteristics of the helicopter. As more power is introduced, the helicopter will begin its ascension progress. Make directional adjustments to counter and insure a linear ascending or descending path.
6. Make sure never to exceed a flying height of over 3 feet! Anything over the recommended height can and may cause major damage to the helicopter if crashed.

7. Upon reaching the recommended maximum height, slowly release and let off on the throttle till landing. Always maintain the helicopter's plane level to the ground.
8. Continually practice this technique until you can masterfully perform linear ascending and descending paths, as well as stationary hovering capabilities.
9. As your skills improve, slowly introduce lateral movements to the helicopter; with your starting point of spot as the final goal (position). Make sure to keep the lateral distances within a 3 feet diameter. Furthering the recommended distance will increase accidental encounters.
10. Once these techniques are mastered, you are now ready to elevate both your helicopter and flying skills to its potential.
11. It's strongly recommended for softened landings, slightly tilt and allow the front part of the landing strut to touch down, followed by the rear half.

Notes:
The majority of crashes experienced by beginners are associated with behaviors of nervousness and/or panic. Only a small percentage is directly related to mechanical failures. Repetitive practice is the only way to enhance your skills such as developing controls sensitivity, awareness, and understanding. Regular maintenance is required to keep the SJM325 helicopter in optimal and safe flying condition. This helicopter requires precise configuration of the components and settings to be kept by the owner. Conduct regular maintenance on the SJM325 to avoid accidents or loss, and to ensure optimal performance.

Main Rotor Checklist:

1. Main rotor housing: When the main rotor housing is worn or faulty, there will be obvious vibration and poor flight control. Check the main rotor, main shaft, and feathering shaft for wear or deformity. Replace parts as necessary to eliminate imbalance.

2. O-rings (not used on the SJM325): The O-rings will lose their elasticity over time. This will cause excess play on rotor and cause instability. Replace as needed.

3. Main rotor hub: If the helicopter will not fly or begins to reacts sluggishly, even after checking for proper setting of pitch and throttle, check the following items:
    - Blade grip Bearings
    - Swing arm/control arm bearings
    - Rotor blades
    - Other relevant moving parts

4. Check for excess play or gaps between the surfaces, missing or broken parts, or binding restricting free movement. It is very important to check for main rotor balance before each flight. Operating the helicopter "out of balance" will cause excessive wear and premature failure of parts, possibly resulting in a dangerous situation.

5. Control arm assembly: Check regularly for cracked, worn, bent or binding control arms and pushrods. Smooth movement of control arms and linkages is required for stable, vibration free flight.

6. Swash-plate: Check for excess slop in the main ball that the main shaft rides on and slop or looseness among all the metal parts. Swash-plate wear will result in poor stability and lack of control during flight. Replace as necessary.

Fuselage / Chassis:

1. Main shaft bearing: The normal replacement interval for proper operation is between 60-100 flights. If performing 3D or other extreme aerobatics, inspect the bearing more frequently and shorten the interval as necessary.

2. One-way bearing: One-way bearings have longer lifetimes and failure is not common. To keep the one-way bearing in good operation, remove it to clean and lubricate after every 50 flights. If the main drive gear is loose, you should replace the one-way bearing.

3. Drive belt: SJMRC/RC-TEK uses only top quality, stretch-resistant belts. It is however, impossible to prevent the belt from stretching or wearing out. Check belt tension regularly, and check for the wear on the teeth. Replace as necessary.

Linkage Rods and Connecting Parts:

During assembly, take special care to keep the connecting parts in smooth operation, and avoid excess play or binding. Failure to do so will result in poor flight stability. The linkage rods and ends will break and wear due to normal usage, crashing, and poor maintenance. Check for wear and proper operation regularly and replace as needed.

Tail Rotor System:

1. Tail rotor control set: Check the tail rotor bearing regularly. If there is excess play or gaps, replace immediately. Avoid any binding or improper contact on the tail components and bearings as this will cause excessive wear and heat, potentially melting and/or deforming the tail system.

2. Tail unit assembly: Avoid flying in tall grass or weeds. If grass or weeds become lodged in the tail rotor unit, it may interfere with the operation, and cause the helicopter to lose control. Always check for foreign objects in the tail and clean them off immediately. Avoid using lubricants on the exposed surfaces of the SJM325 as it will attract and collect dirt and debris and potentially cause hardware failure.

3. Tail rotor housing: Disassemble the tail rotor housing for cleaning and maintenance after every 50 flights. If the tail does not operate smoothly or exhibits any signs of stress or wear, it should be replaced immediately.

4. Tail rotor: Check the tail rotor blades regularly for damage, especially if the helicopter ever strikes the ground while flying or after any hard landings. Damaged tail blades can induce vibration.

Closing Reminder:
Maintaining and taking care of your SJM325 on a regular basis will result in the helicopter providing you with safe and enjoyable flying experiences for years to come.

RC-TEK, Ltd.
www.rc-tek.com
www.sjmrc.us

World Wide Sales and Support:
sales@rc-tek.com
sales@sjmrc.us

Worldwide Headquarters:
848 N. Rainbow Blvd., Suite 1089
Las Vegas, NV 89107 USA
Tel: +1-760-842-6565
Fax: +1-760-400-4242

ENJOY YOUR NEW SJM325!

RM-REVA070208 SGBE

SAFETY WARNING

1. **This RC helicopter is NOT a toy. This helicopter generates large amounts of force and can fly at high rates of speed. Always operate this helicopter under the guidance of someone experienced in R/C aerial flight.**

2. **Always fly under safe weather and environmental conditions.**

3. **After initially applying electrical power to the helicopter, the unit might vibrate strongly or out of control due to nearby electrical magnetic interference (EMI) or other radio interference fields (RFI) caused by various consumer appliances and other remote control transmitters. Therefore, it is recommended to keep a safe distance from these types of environments whenever possible. Be alert to harmful interference at ALL times.**

4. **The technology used in today's helicopter batteries might explode and/or cause a fire in the case of a short circuit initiated by moisture, heat, or blunt physical force. Treat all batteries with care and safety in mind.**

5. **This helicopter frame structure has a maximum revolving blade speed rating of 3300 RPM. DO NOT attempt to operate this helicopter above this maximum RPM or damage and potential human injury may occur.**

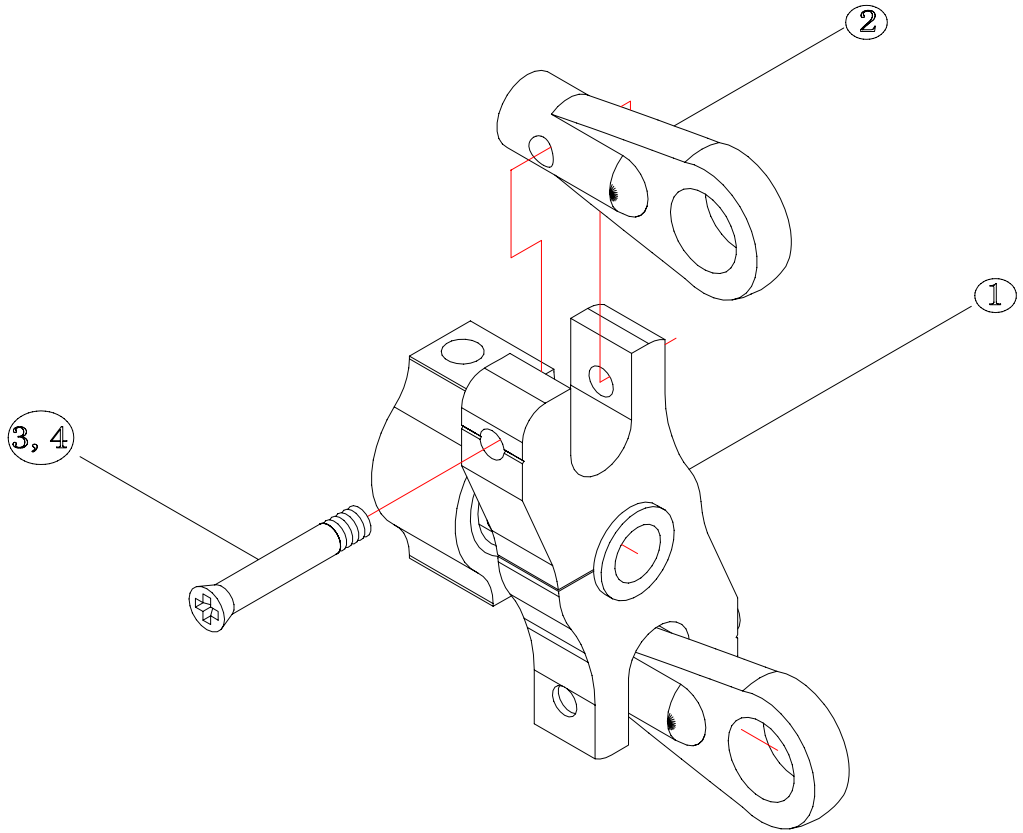
6. **It is recommended to check and renew the main rotor blades frequently as the leading edge areas will degrade and operate less efficiently after moderate use.**

7. **Condition all electrical batteries according to industry guidelines in order to reduce the risk of electrical dangers.**

8. **The operator of this helicopter is ultimately responsible for his/her own actions and any/all potential damaged caused either directly or indirectly as a result of such operation. RC-TEK Ltd., its agents and/or subsidiaries shall be held harmless for any financial, physical, or emotional loss caused by the operation of this helicopter. Please contact sales@rc-tek.com if you have any questions relating to this clause.**

1

No.	Part No.	Discription	Q'TY	Specification	No.	Part No.	Discription	Q'TY	Specification
1	AL6016	Sliding shaft set	1		3	SJ80001	Tail sliding shaft screw	1	M1.6×10mm
2	SJ50006	Tail angel adjusting ball link	2	H16	4	SJ80001	Tail sliding shaft screw	1	M1.6×10mm



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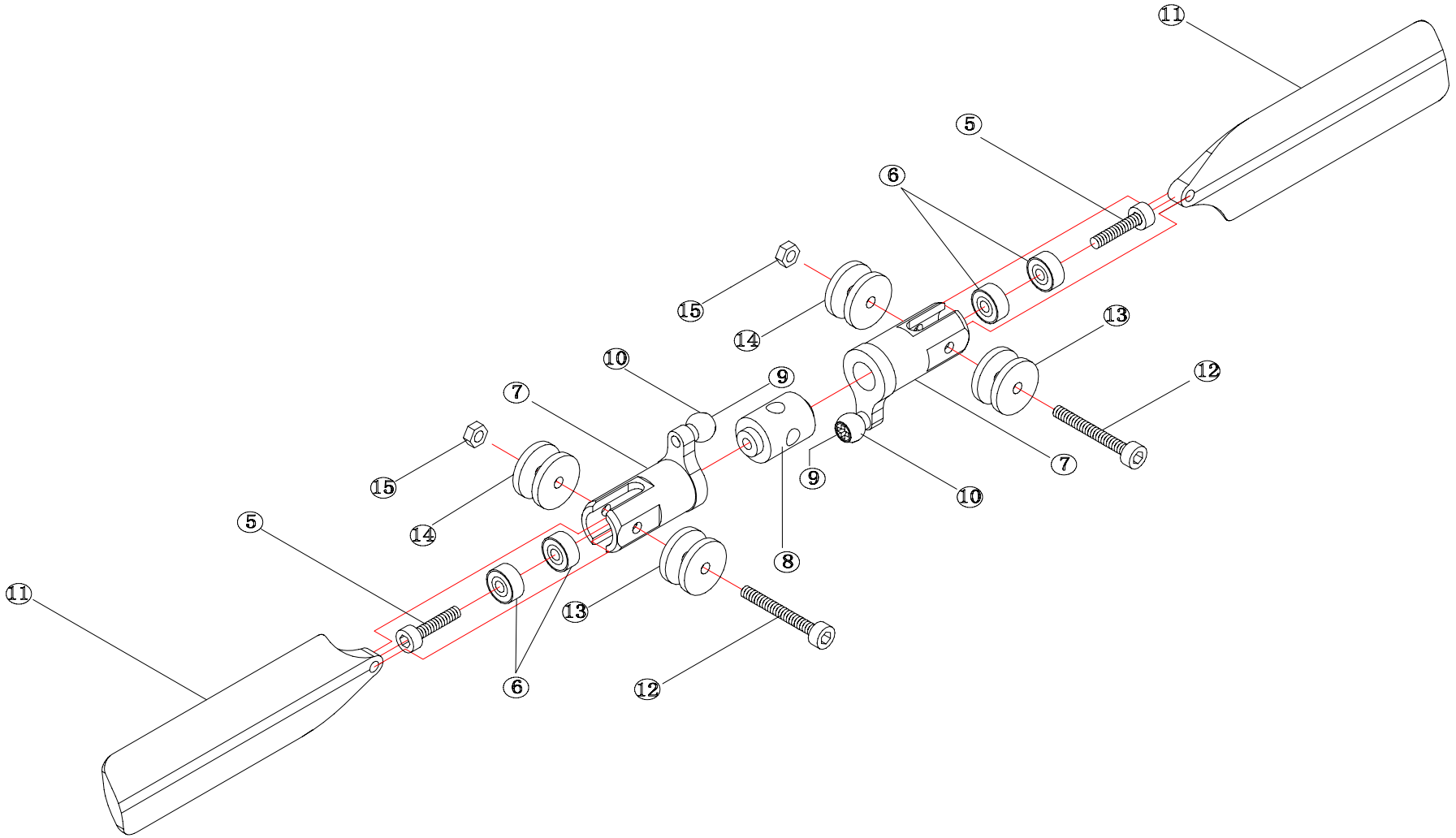
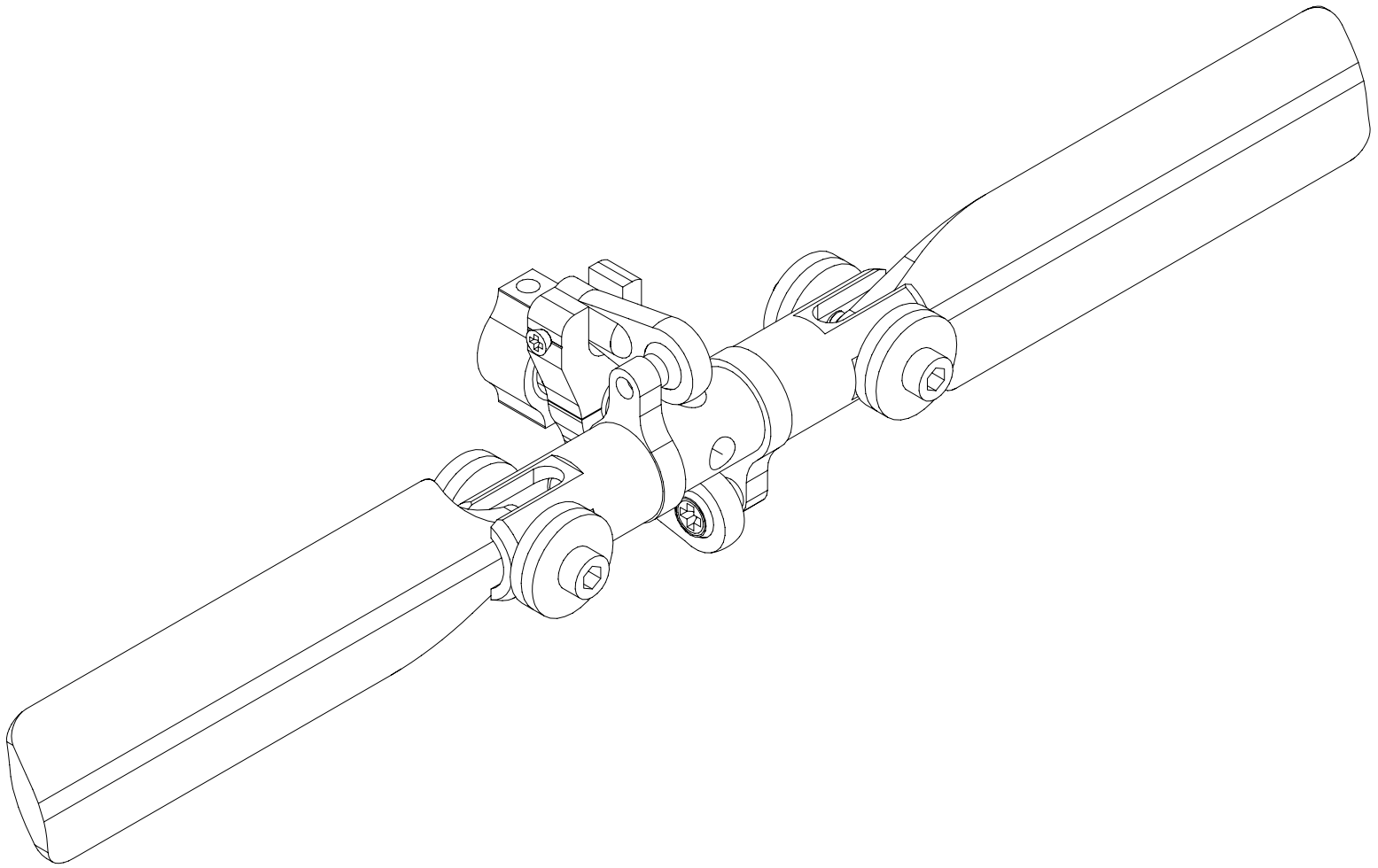
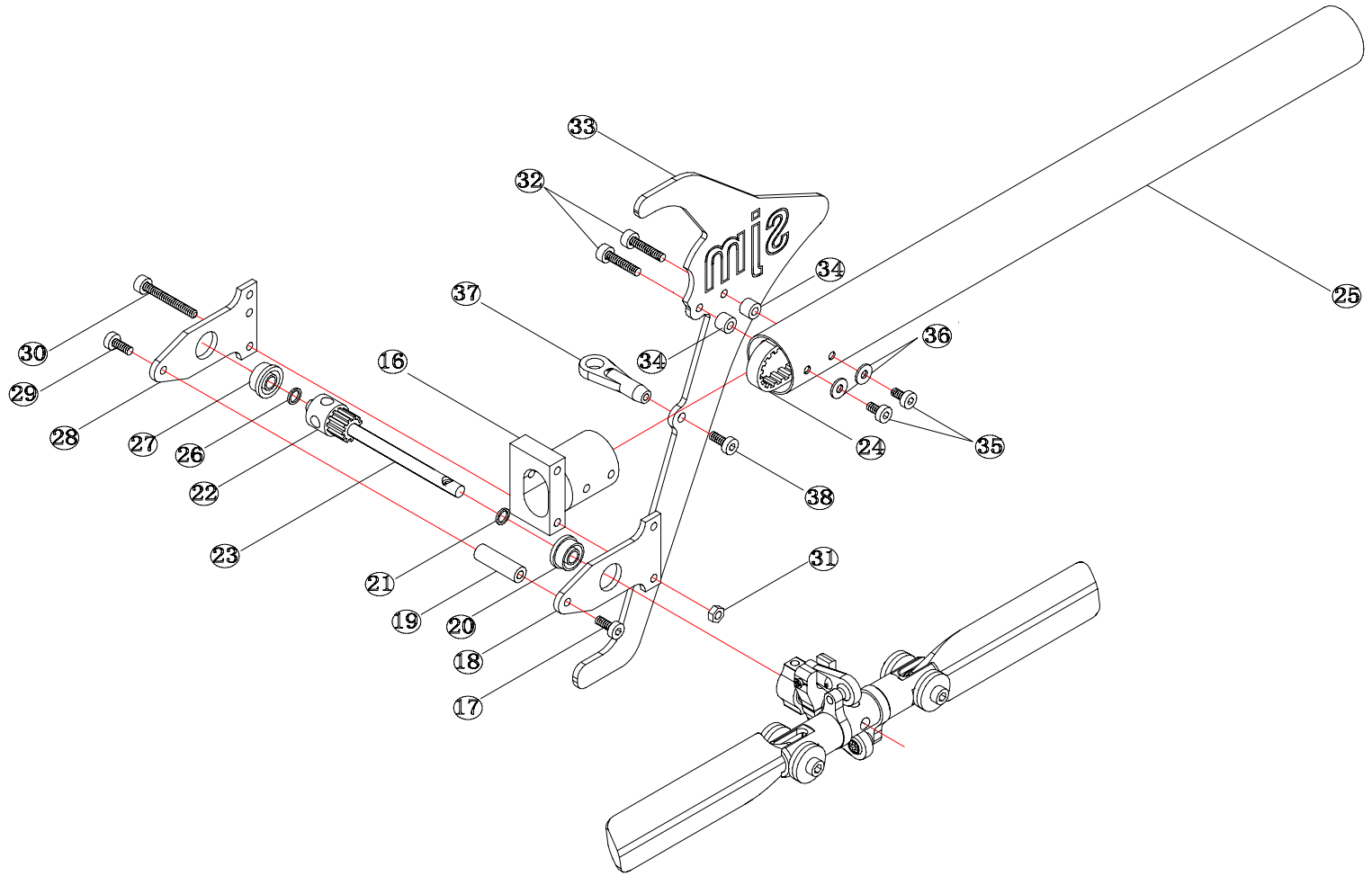
No.	Part No.	Discription	Q'TY	Specification	No.	Part No.	Discription	Q'TY	Specification
5	SJ20005	Cap Screw	2	M2×10mm	11	CF6040	Tail blade	2	
6	SJ10010	Bearing	4	Ø2×Ø6×2.5mm	12	SJ20006	Cap screw	2	M2×16mm
7	AL6019	Tail blade clincher	2		13	AL6041	Tail blade clincher balance board	4	Ø2×Ø1.5×9.5mm
8	AL5020	Tail blade Center	1		14	AL6041	Tail blade clincher balance board	4	Ø2×Ø1.5×9.5mm
9	SJ30005	Countersunk screw	2	M2×8mm	15	SJ70001	Nut	2	M2
10	AL5048	Linkage ball	2						

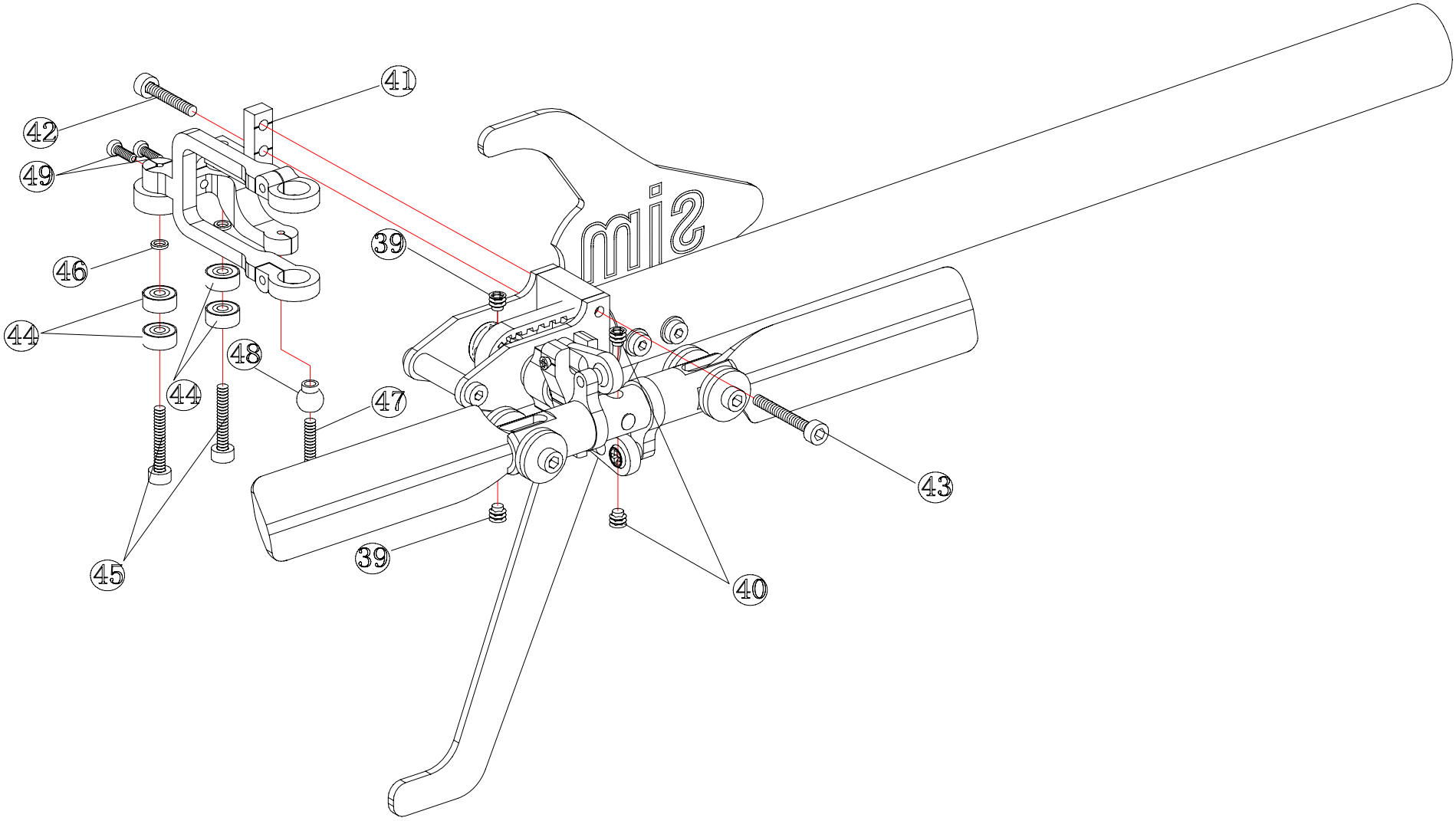


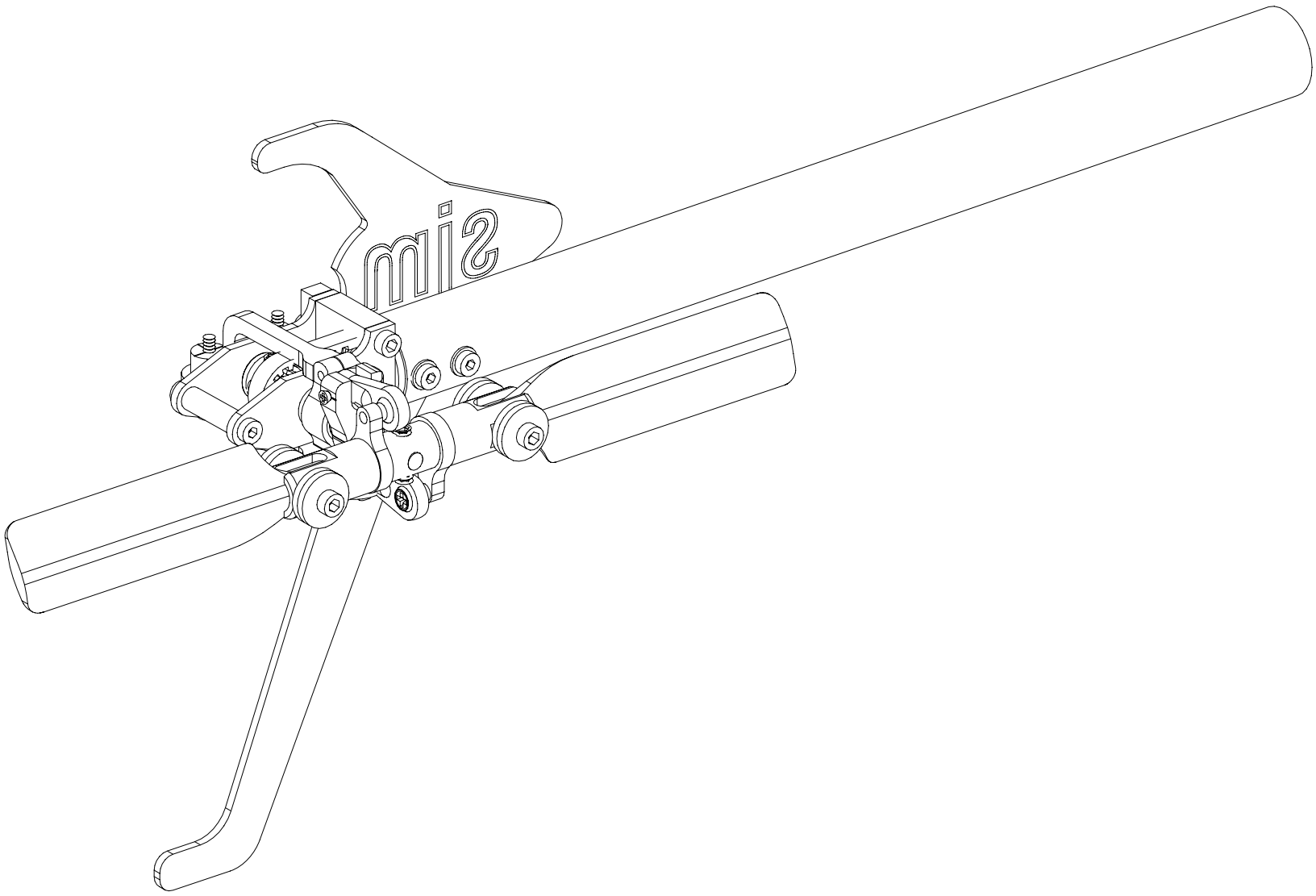


No.	Part No.	Discription	Q'TY	Specification	No.	Part No.	Discription	Q'TY	Specification
16	AL5017X	Tail unit housing	1		28	CF5003	Tail unit housing side board	1	
17	SJ20003	Cap screw	1	M2×5mm	29	SJ20003	Cap screw	1	M2×5mm
18	CF5003	CF tail unit housing side board	1		30	SJ20019	Cap screw	1	M2×20mm
19	CF5003	CF tail unit housing side board underlay stick	1	Ø2×Ø4.5×13mm	31	SJ70001	Nut	1	M2
20	SJ10015	Frange bearing	1	Ø3×Ø7×3mm	32	SJ20004	Cap screw	2	M2×8mm
21	CL5001	Underlay	1	Ø3	33	CF6011X	CF vertical parallel blade	1	
22	CL5001	Tail shaft belt gear	1		34	CF6011X	CF vertical parallel blade underlay stick	2	Ø2×Ø3.5×4mm
23	HS5003P	Tail shaft	1	Ø3×45mm	35	SJ20012	Cap screw	2	M2×4mm
24	DB6001P	Belt	1	378mm	36	AL6036P	Underlay	2	Ø2.5
25	CF6013X	CF tail boom	1		37	SJ50004	Ball link	1	H20
26	CL5001	Underlay	1	Ø3	38	SJ20003	Cap screw	1	M2×5mm
27	SJ10015	Frange bearing	1	Ø3×Ø7×3mm					



No.	Part No.	Discription	Q'TY	Specification	No.	Part No.	Discription	Q'TY	Specification
39	SJ20009	Set screw	2	M3×3mm	45	SJ20005	Cap screw	2	M2×10mm
40	SJ20009	Set screw	2	M3×3mm	46	AL6036P	Underlay	2	Ø2
41	AL5015	Tail angel adjusting set	1		47	SJ20004	Cap screw	1	M2×8mm
42	SJ20004	Cap screw	1	M2×8mm	48	AL5048	Linkage ball	1	
43	SJ20019	Cap screw	1	M2×20mm	49	SJ40001	Round head Screw	2	M1.6×6mm
44	SJ10010	Bearing	4	Ø2×Ø6×2.5mm					

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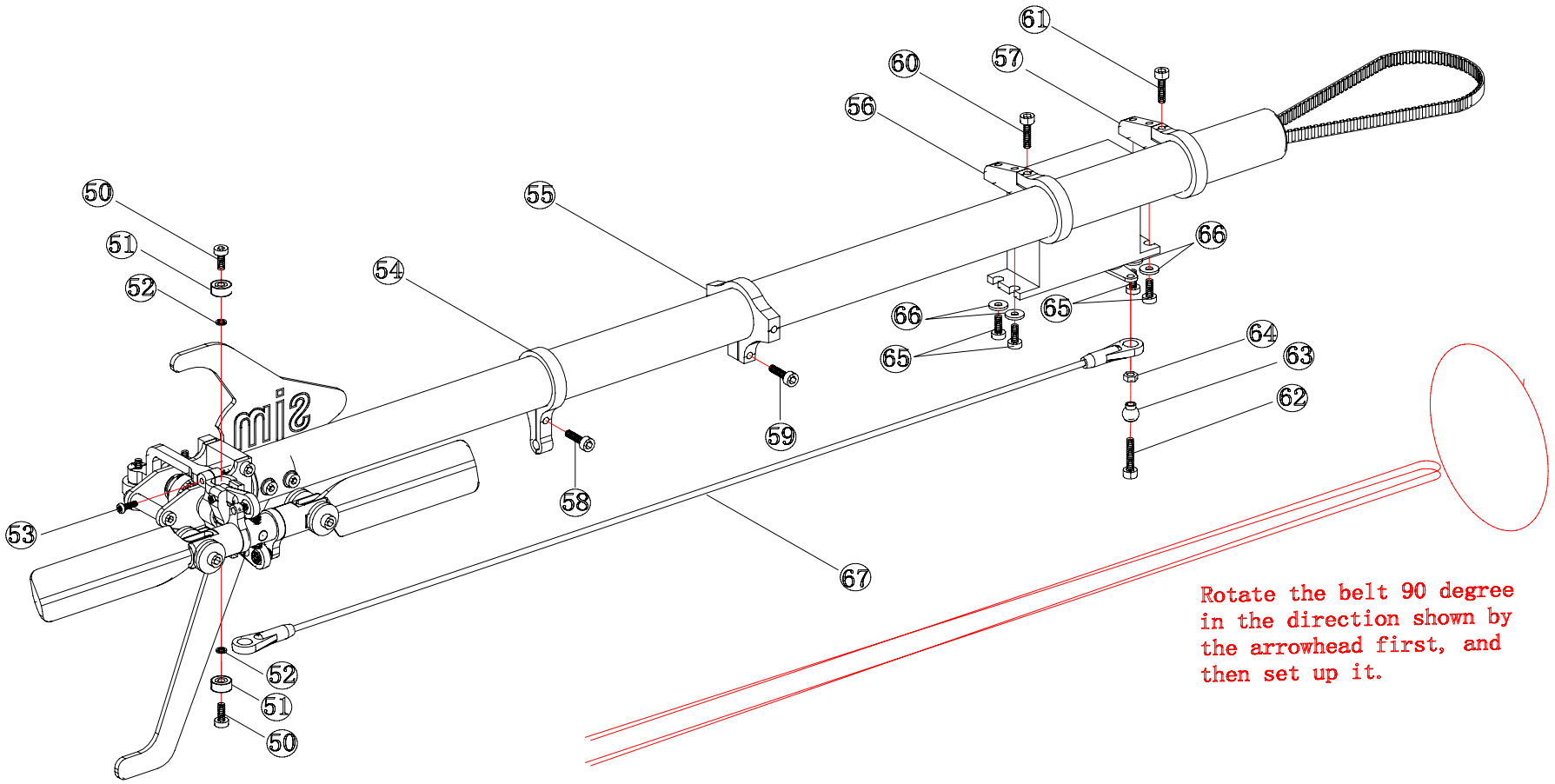
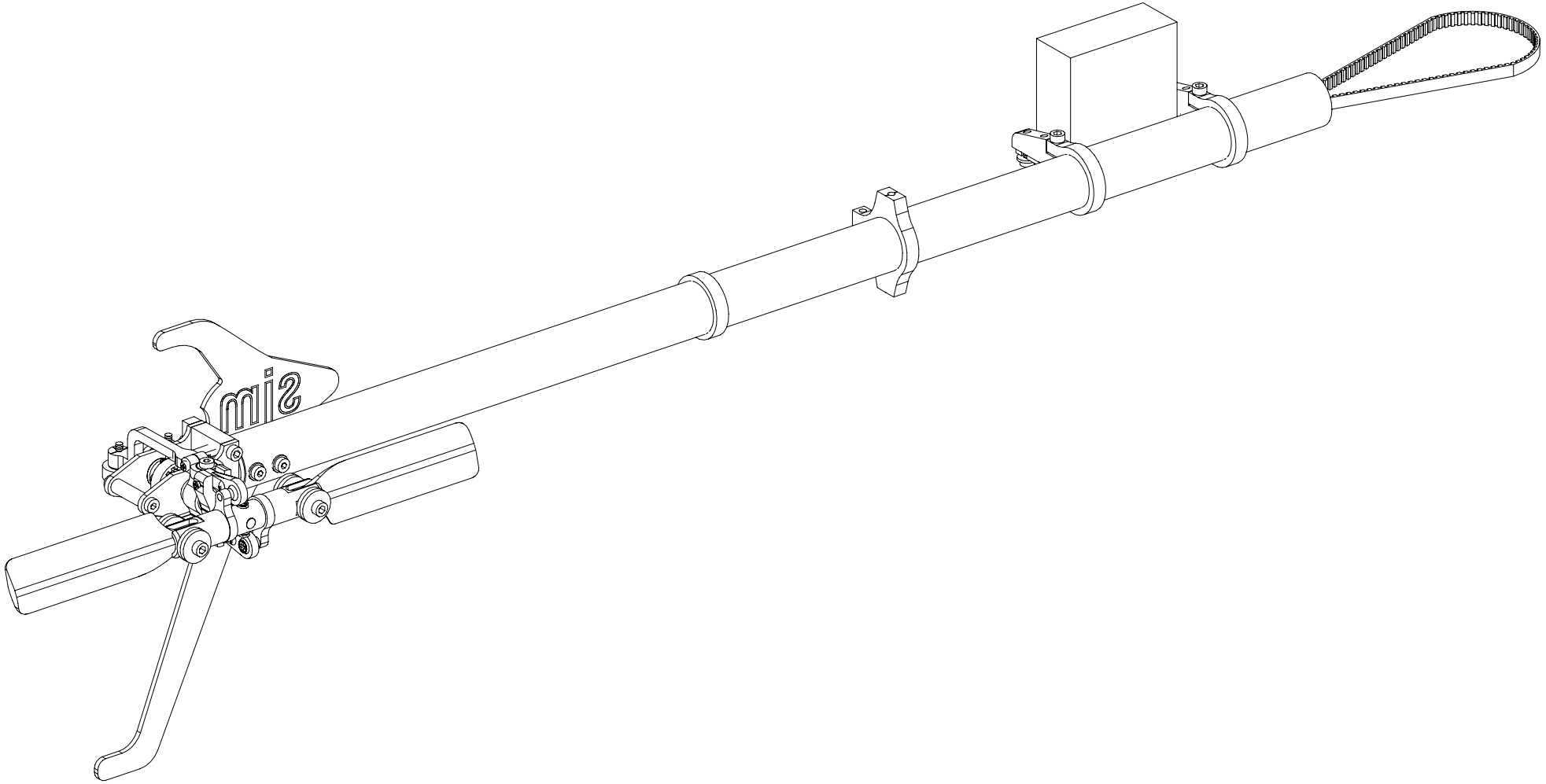
50	SJ20003	Cap screw	2	M2×5mm	59	SJ20004	Cap screw	1	M2×8mm
51	SJ10010	Bearing	2	Ø2×Ø6×2.5mm	60	SJ20004	Cap screw	1	M2×8mm
52	AL6036P	Underlay	2	Ø2	61	SJ20004	Cap screw	1	M2×8mm
53	SJ40001	Roundhead screw	2	M1.6×6mm	62	SJ30005	Countersunk screw	1	M2×8mm
54	AL6023	Connecting rod set	1		63	AL5048	Linkage ball	1	
55	AL6022	Tail boom support	1		64	SJ70001	Nut	1	M2
56	AL6021	Tail servo mount	1		65	SJ20004	Cap screw	4	M2×8mm
57	AL6021	Tail servo mount	1		66	AL6036P	Underlay	4	Ø2.5
58	SJ20004	Cap screw	1	M2×8mm	67	CF2002P	Tail servo link	1	Ø2×325mm

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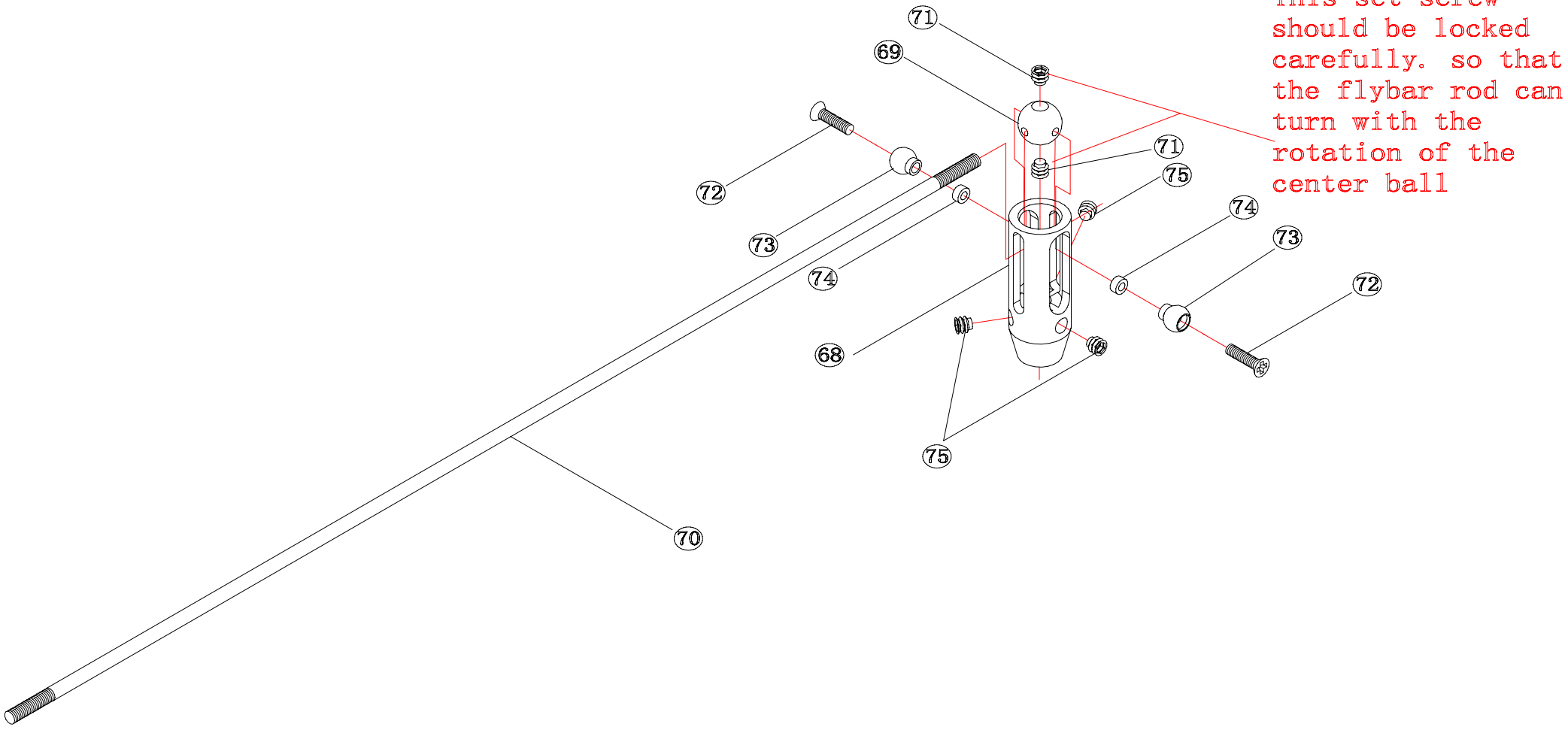
NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
68	AL6011	Flybar stand	1		72	SJ30005	Countersunk screw	2	M2×8mm
69	AL6012P	Flybar copper ball	1		73	AL5048	Ball link	2	
70	HS6001X	Flybar rod	1	Ø25×240mm	74	AL6012P	Flybar copper ball underlay sticker	2	
71	SJ20009	Set screw	2	M3×3mm	75	SJ20009	Set screw	3	M3×3mm



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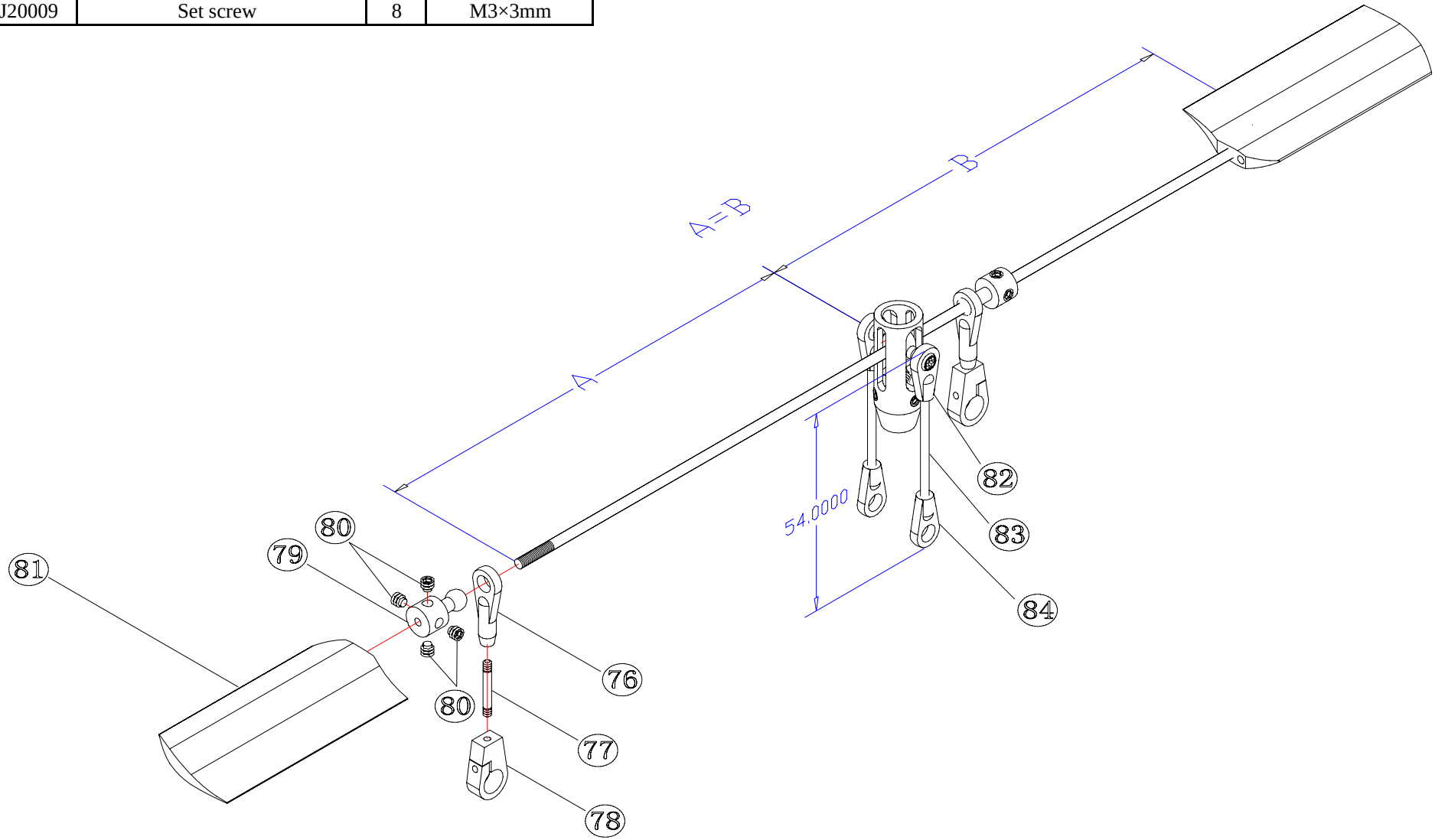
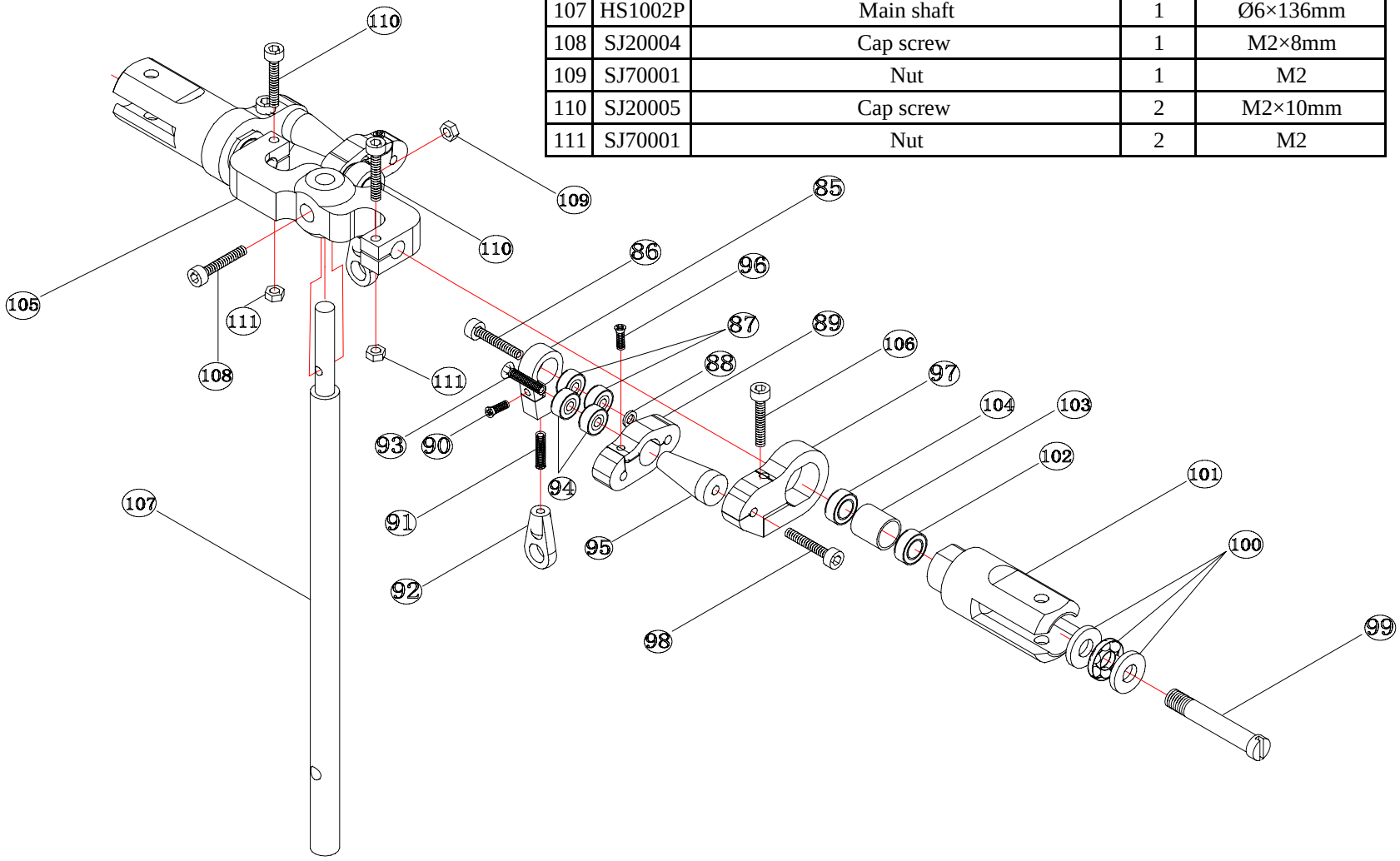
76	SJ50004	Ball link	2		81	CF6039	Flybar paddle	2	
77	HS6005P	Lingkage rod	2	Ø2×10mm	82	SJ50005	Ball link	2	
78	AL5004	Flybar mixing arm set subassembly	2		83	HS6005P	Linkage rod	2	Ø2×32mm
79	AL6044	Flybar linkage ball	2		84	SJ50005	Ball link	2	
80	SJ20009	Set screw	8	M3×3mm					



NO.	part No	Discription	Q'TY	Specification
85	AL5004	Flybar mixing arm set subassembly	2	
86	SJ20005	Cap screw	2	M2×10mm
87	SJ10010	Bearing	4	Ø2×Ø6×2.5mm
88	AL6036P	Underlay	2	Ø2
89	AL6013P	Mixing arm	2	
90	SJ40001	Roundhead screw	2	M1.6×6mm
91	HS6005P	Linkage rod	2	Ø2×8mm
92	SJ50005	Ball link	2	
93	SJ30006	Countersunk screw	2	M2×10mm
94	SJ10010	Bearing	4	Ø2×Ø6×2.5mm
95	AL6009P	Main blade clincher link	2	

No	part No	Discription	Q'TY	Specification
96	SJ40001	Roundhead screw	2	M1.6×6mm
97	AL6008P	Main blade clincher arm	2	
98	SJ20005	Cap screw	2	M2×10mm
99	HS6003	Feathering shaft	2	Ø4×26mm
100	SJ10017	Trust bearing	2	
101	AL6007	Main blade clincher	2	
102	SJ10003	Bearing	2	Ø4×Ø7×2.5mm
103	AL6007	Main blade clincher underlay stick	2	
104	SJ10003	Bearing	2	Ø4×Ø7×2.5mm
105	AL6010P	Main blade clincher	1	
106	SJ20011	Cap screw	2	M2×12mm
107	HS1002P	Main shaft	1	Ø6×136mm
108	SJ20004	Cap screw	1	M2×8mm
109	SJ70001	Nut	1	M2
110	SJ20005	Cap screw	2	M2×10mm
111	SJ70001	Nut	2	M2



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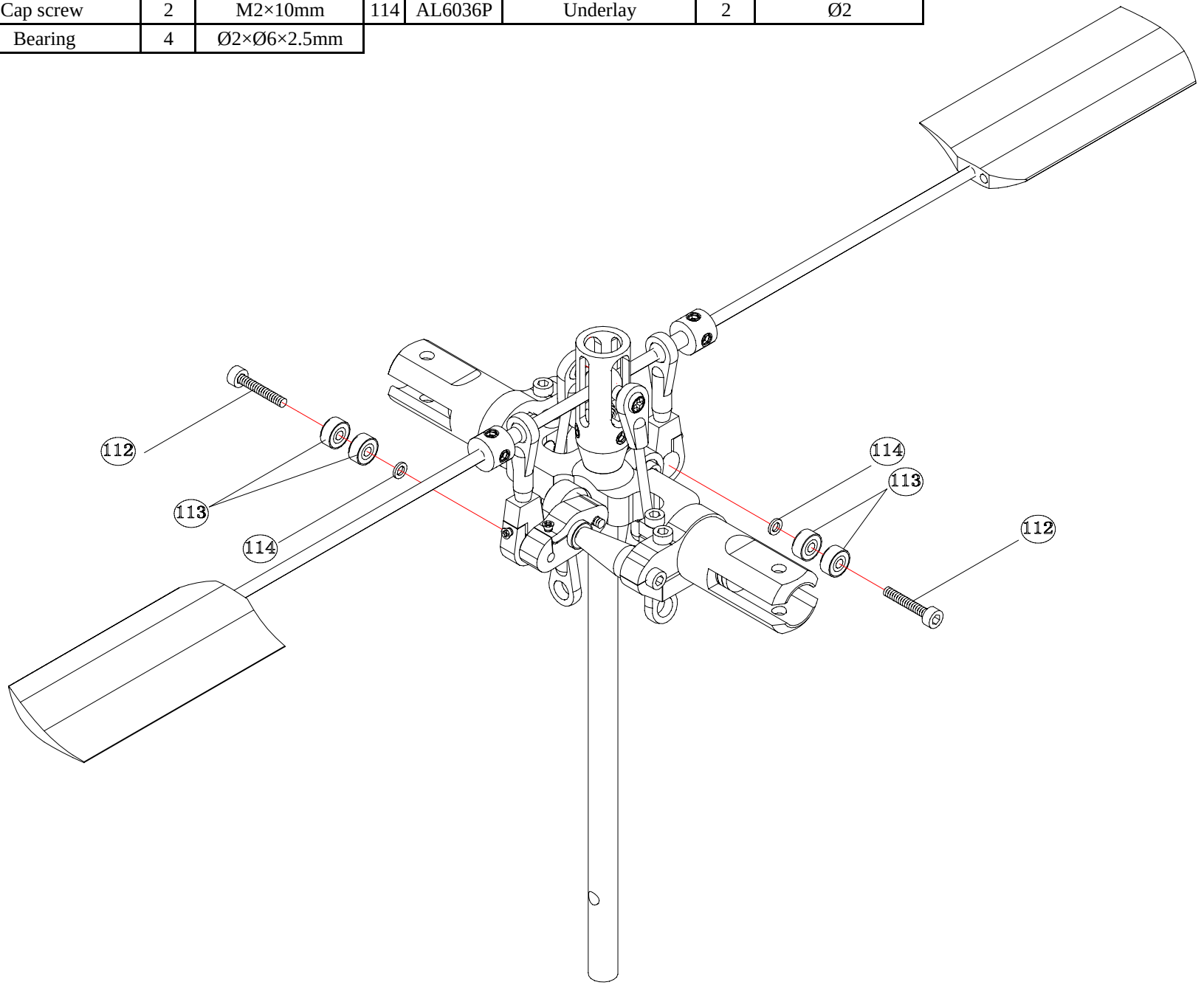
112	SJ20005	Cap screw	2	M2×10mm	114	AL6036P	Underlay	2	Ø2
113	SJ10010	Bearing	4	Ø2×Ø6×2.5mm					



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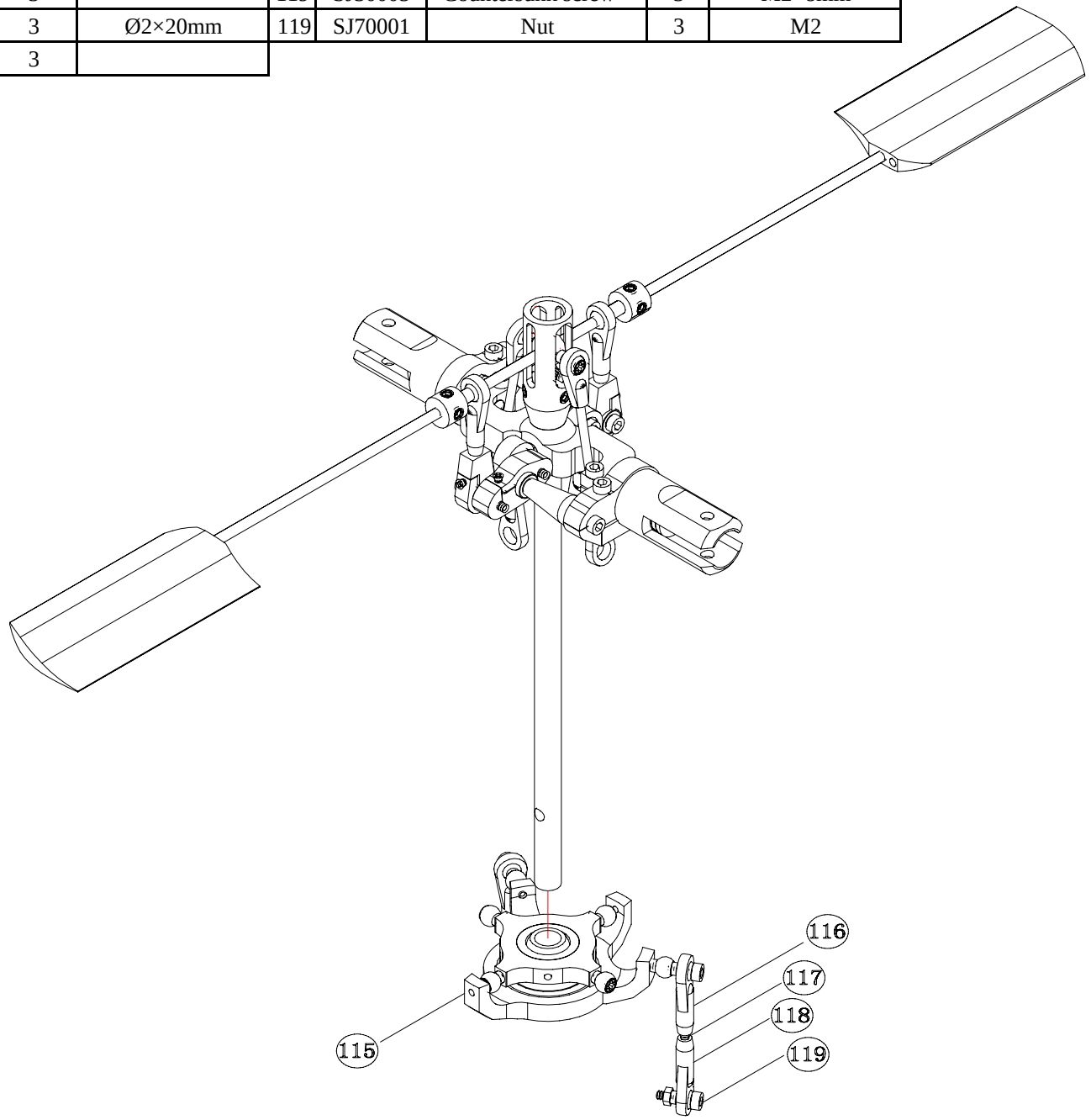
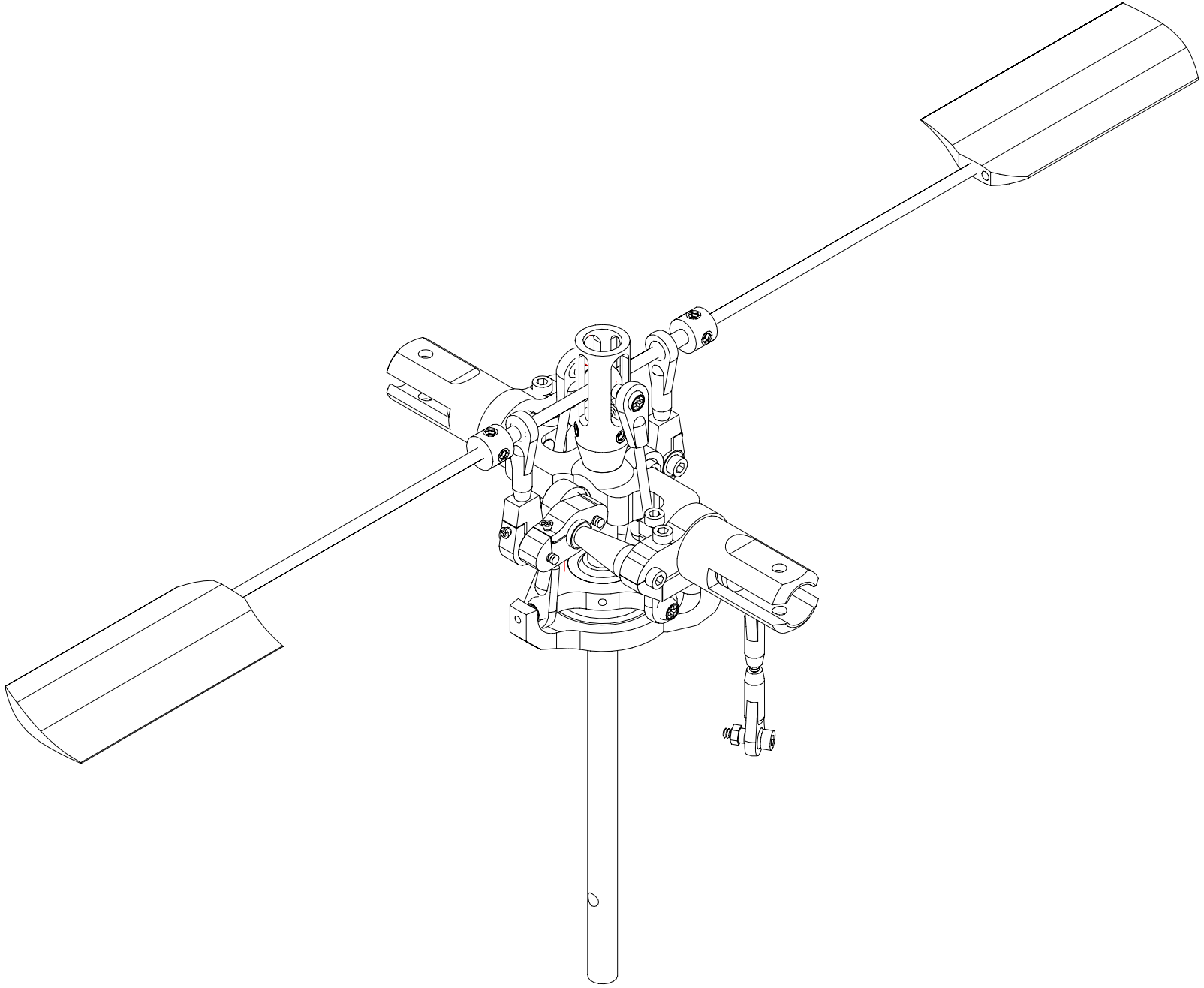
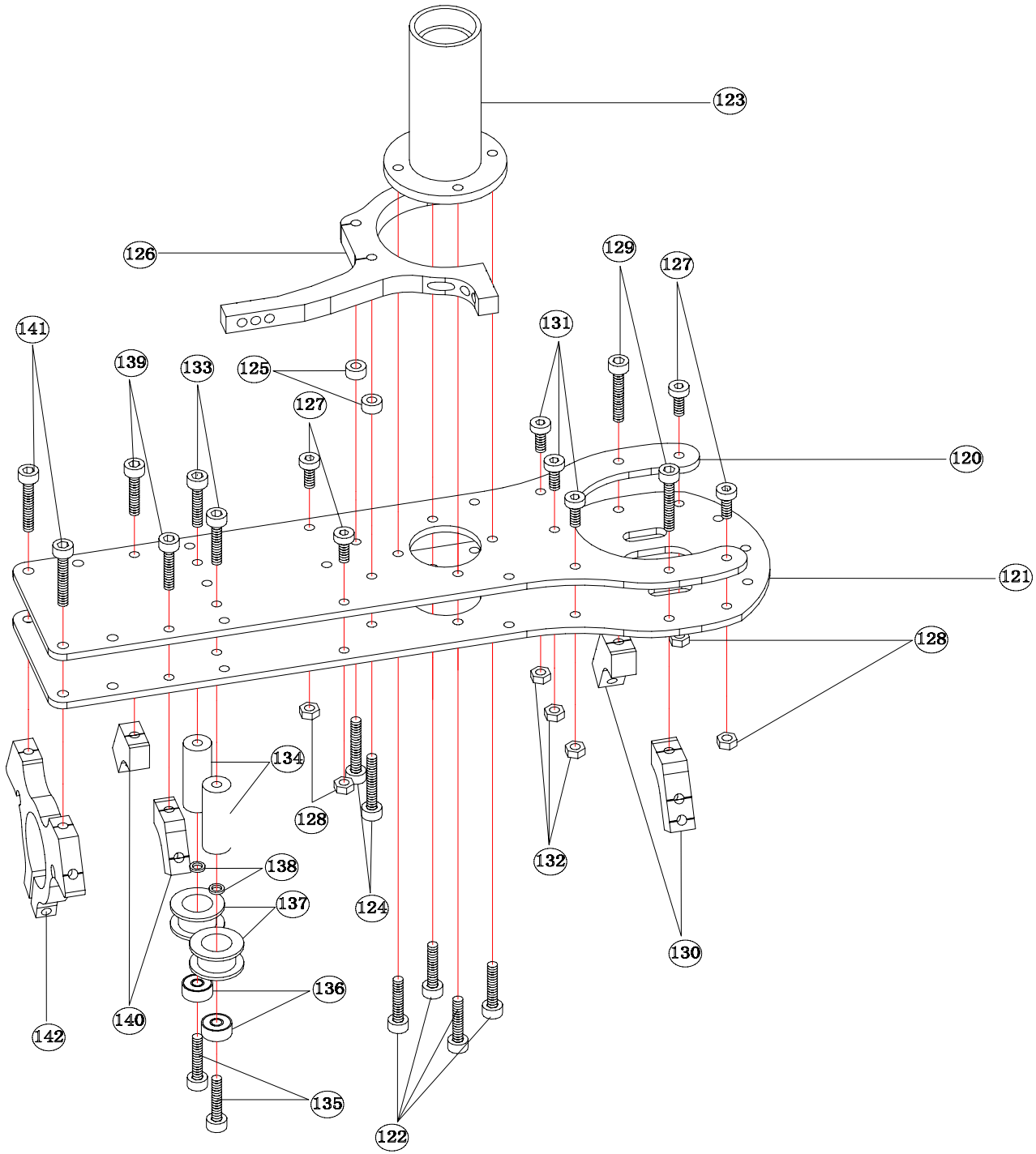
115	AL6014P	Swash plate	1		119	AL5048	Linkage ball	3	
116	SJ50004	Ball link	3		119	SJ30005	Countersunk screw	3	M2×8mm
117	HS6005P	Linkage rod	3	Ø2×20mm	119	SJ70001	Nut	3	M2
118	SJ50004	Ball link	3						

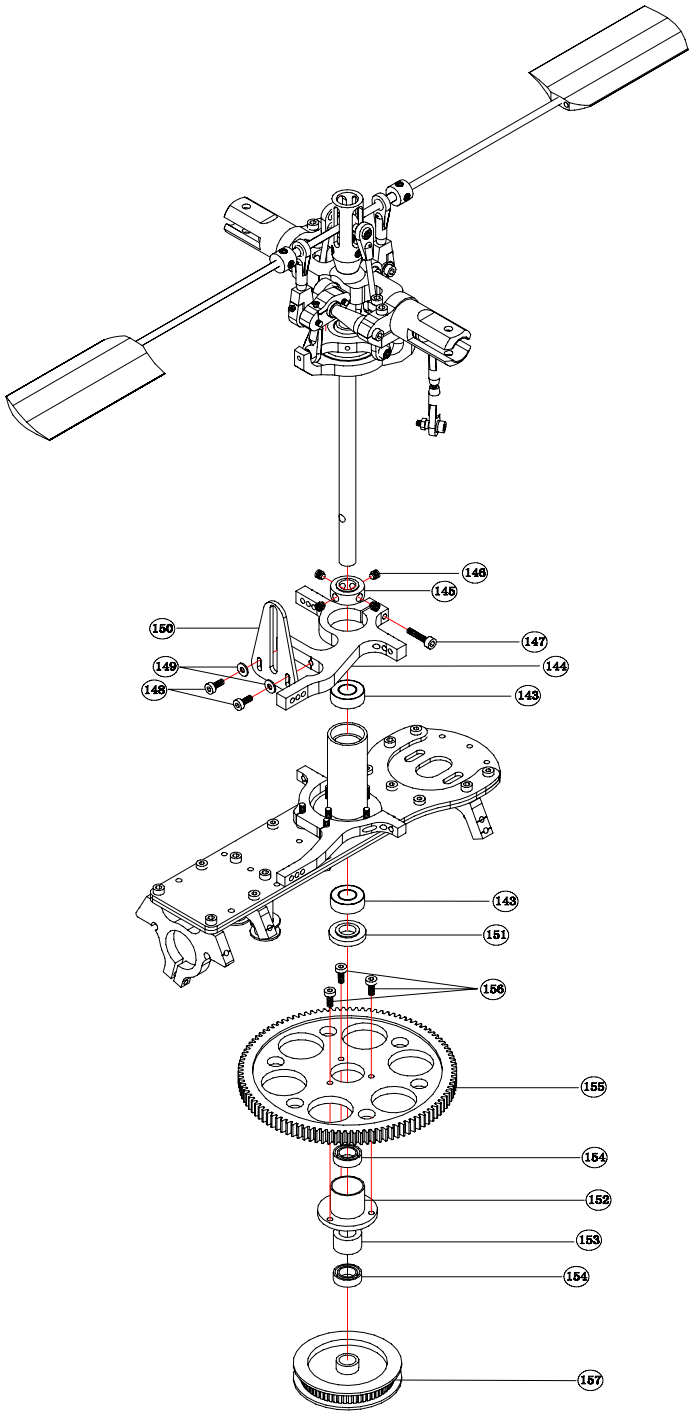




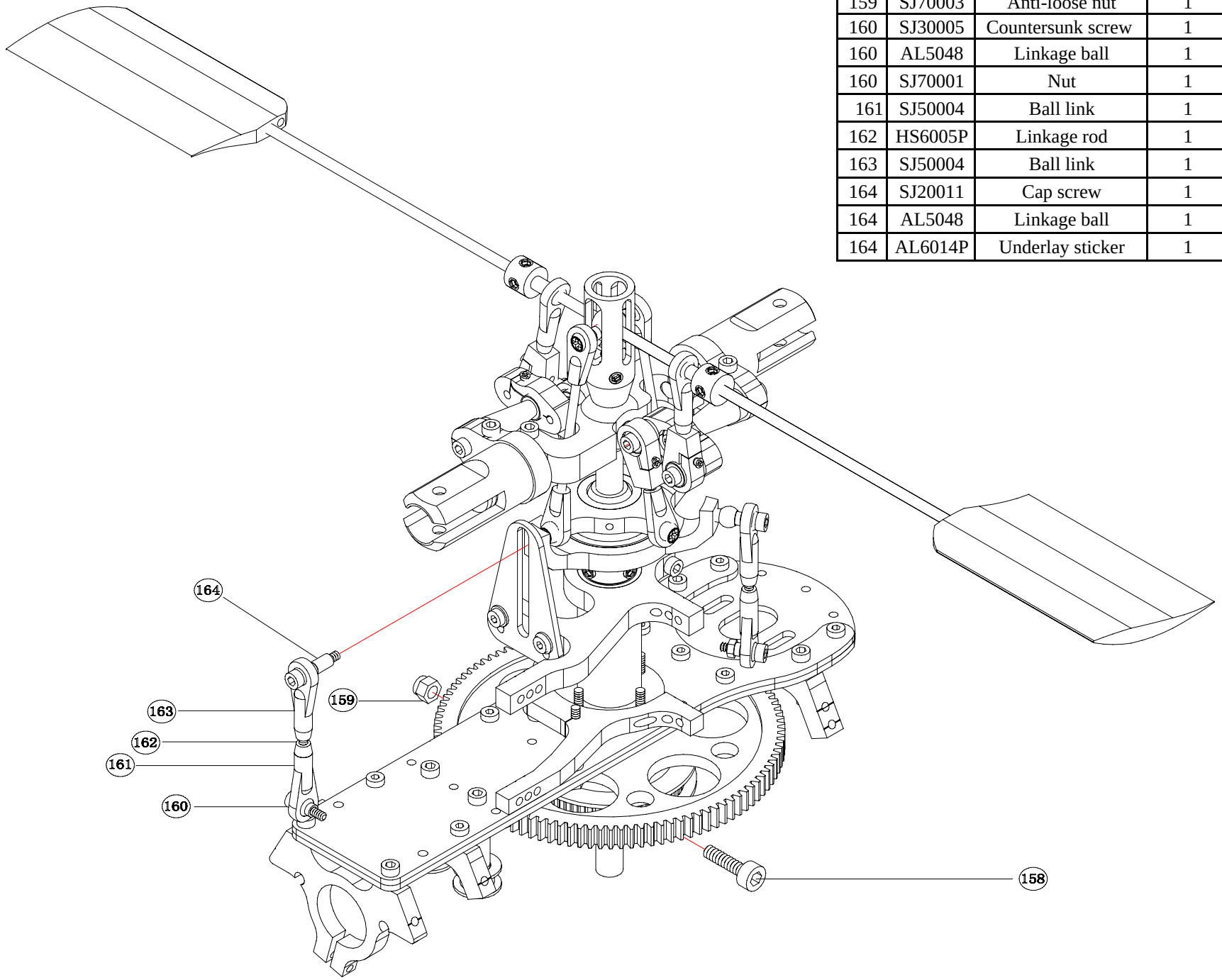
NO.	part No	Discription	Q'TY	Specification
120	CF6002P	CF board over main frame(B)	1	
121	CF6003P	CF board over main frame(C)	1	
122	SJ20004	Cap screw	4	M2×8mm
123	AL6005P	Main shaft stand	1	
124	SJ20005	Cap screw	2	M2×10mm
125	AL5003X	Down servo mount underlay stick	2	M2
126	AL5003X	Down servo mount	1	
127	SJ20003	Cap screw	4	M2×5mm
128	SJ70001	Nut	4	M2
129	SJ20005	Cap screw	2	M2×10mm
130	AL3032P	Horse link	2	
131	SJ20003	Cap screw	3	M2×5mm
132	SJ70001	Nut	3	M2
133	SJ20004	Cap screw	2	M2×8mm
134	AL6045	Underlay sticker	2	5.6×14.7mm
135	SJ20004	Cap screw	2	M2×8mm
136	SJ10010	Bearing	2	Ø2×Ø6×2.5mm
137	AL5046	Belt idle pulley	2	
138	AL6036P	Underlay	2	Ø2
139	SJ20005	Cap screw	2	M2×10mm
140	AL3032P	Horse link	2	
141	SJ20005	Cap screw	2	M2×10mm
142	AL6006X	Tail boom link	2	

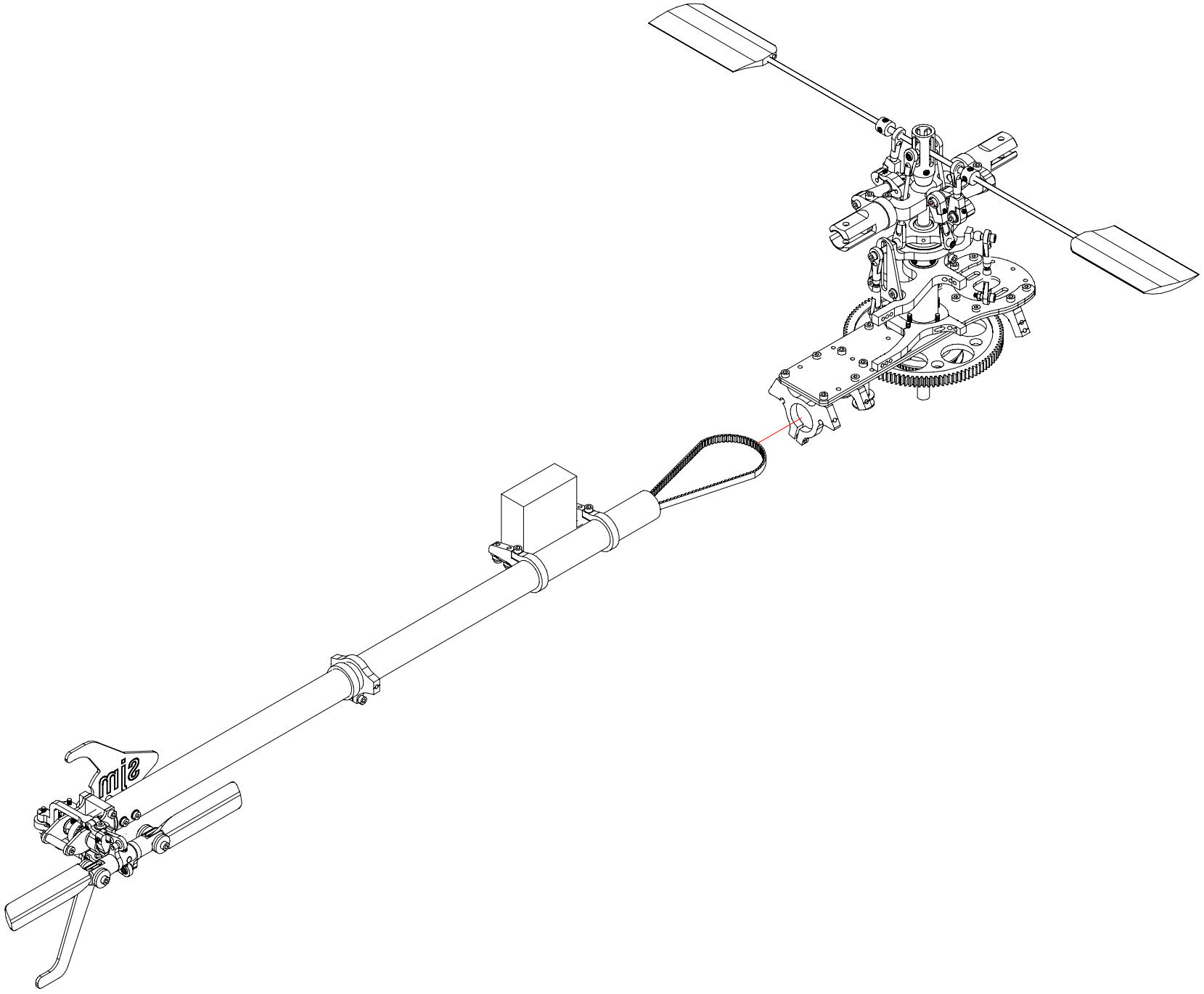


NO.	part No	Discription	Q'TY	Specification
143	SJ10014	Bearing	2	Ø6×Ø12×4mm
144	AL5002X	Up servo mount	1	
145	AL5034	Main shaft fixing ring	1	
146	SJ20009	Set screw	4	M3×3mm
147	SJ20005	Cap screw	1	M2×10mm
148	SJ20004	Cap screw	2	M2×8mm
149	AL6036P	Underlay	2	Ø2.5
150	CF6017	Swash plate fixing device	1	
151	AL3026P	Underlay	1	Ø2.5×Ø13×6.5mm
152	AL3026P	One-way bearing stand	1	
153	SJ10016	One-way bearing	1	Ø6×Ø10×8mm
154	SJ10012	Bearing	2	Ø6×Ø10×3mm
155	CL5003	Main drive gear	1	
156	SJ20003	Cap screw	3	M2×5mm
157	CL5002	Autorotation drive gear	1	

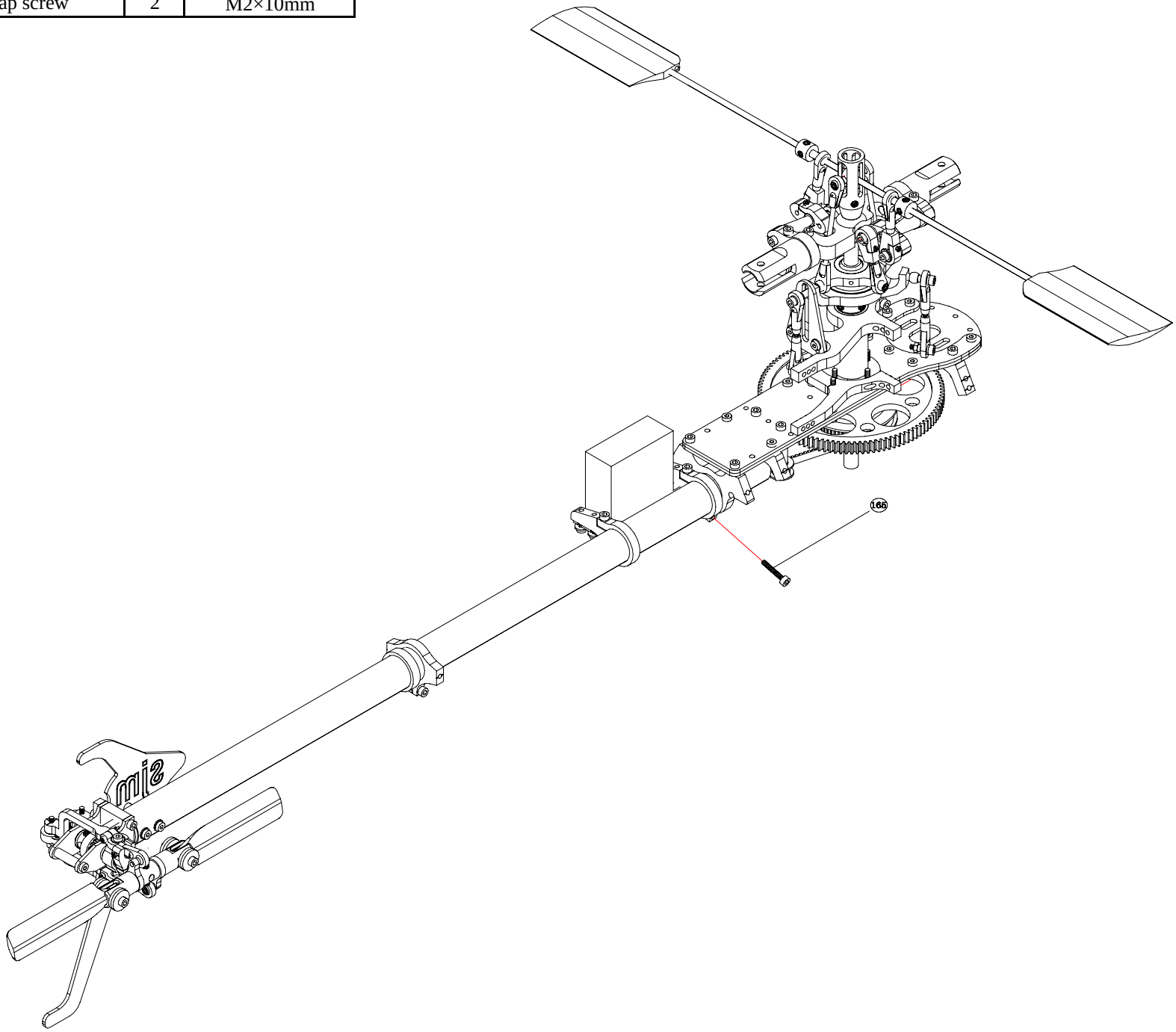


NO.	part No	Discription	Q'TY	Specification
158	SJ20015	Cap screw	1	M3×12mm
159	SJ70003	Anti-loose nut	1	M3
160	SJ30005	Countersunk screw	1	M2×8mm
160	AL5048	Linkage ball	1	
160	SJ70001	Nut	1	M2
161	SJ50004	Ball link	1	H20
162	HS6005P	Linkage rod	1	
163	SJ50004	Ball link	1	H20
164	SJ20011	Cap screw	1	M2×12mm
164	AL5048	Linkage ball	1	
164	AL6014P	Underlay sticker	1	

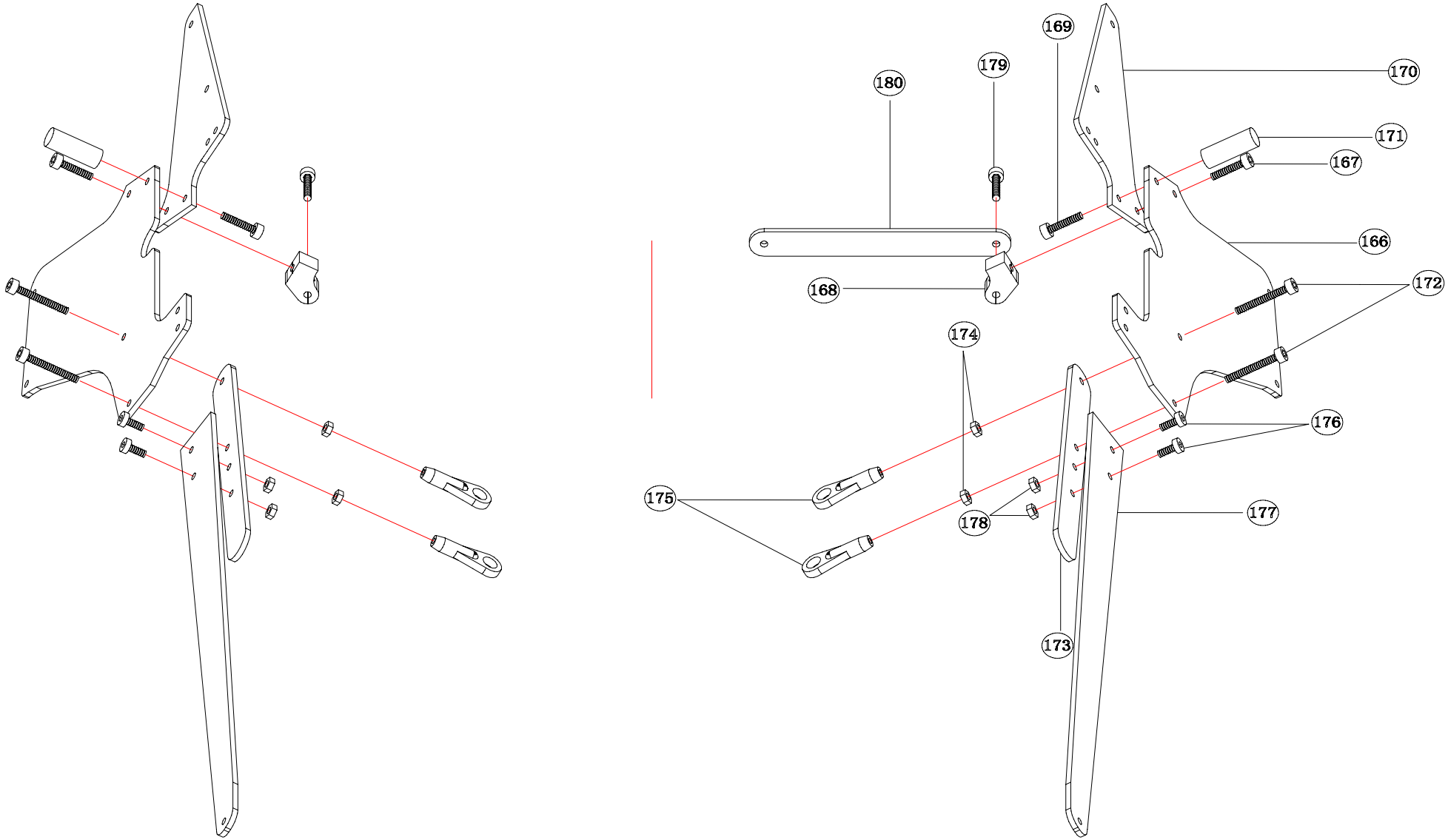




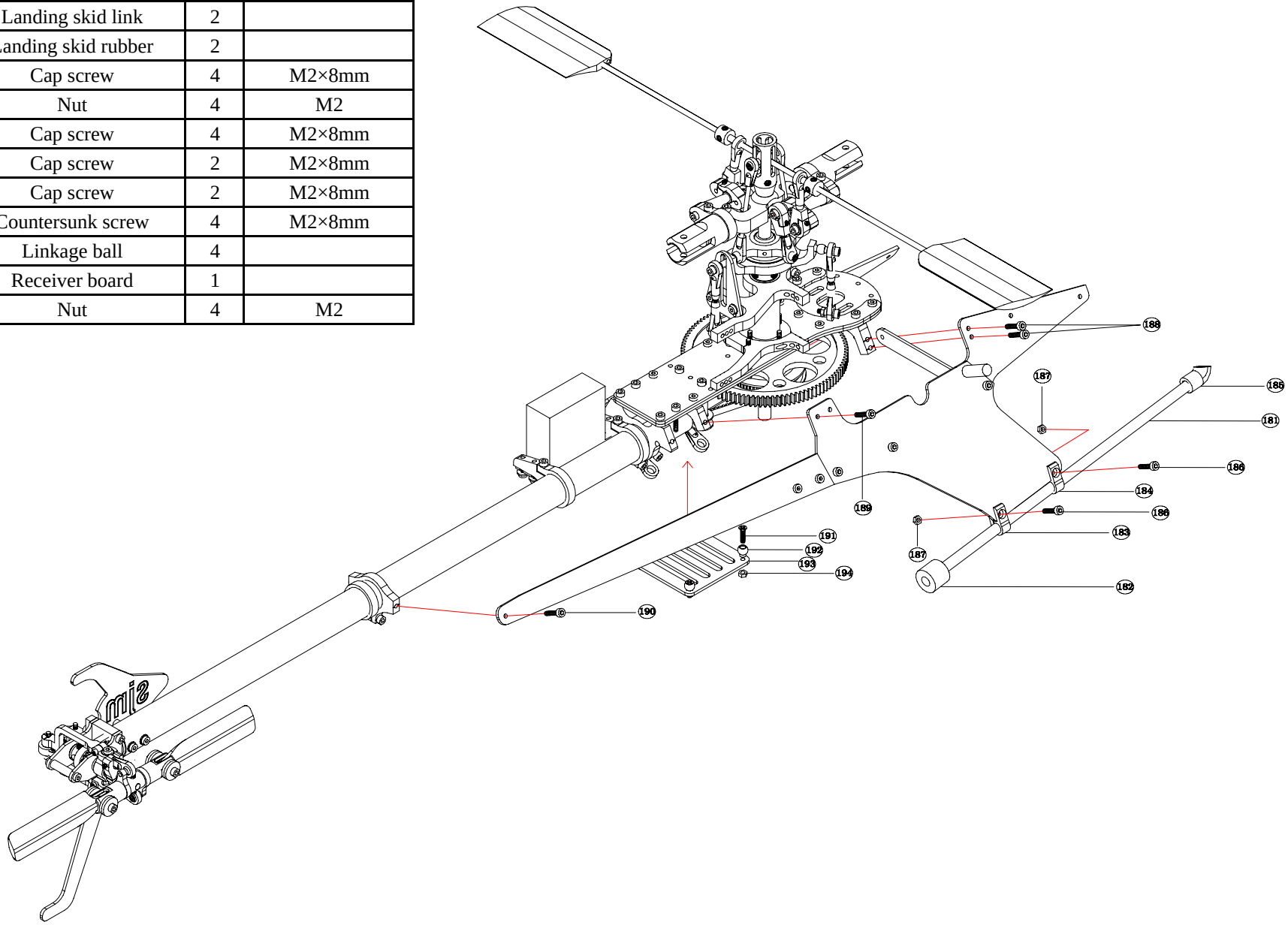
NO.	part No	Discription	Q'TY	Specification
165	SJ20005	Cap screw	2	M2×10mm



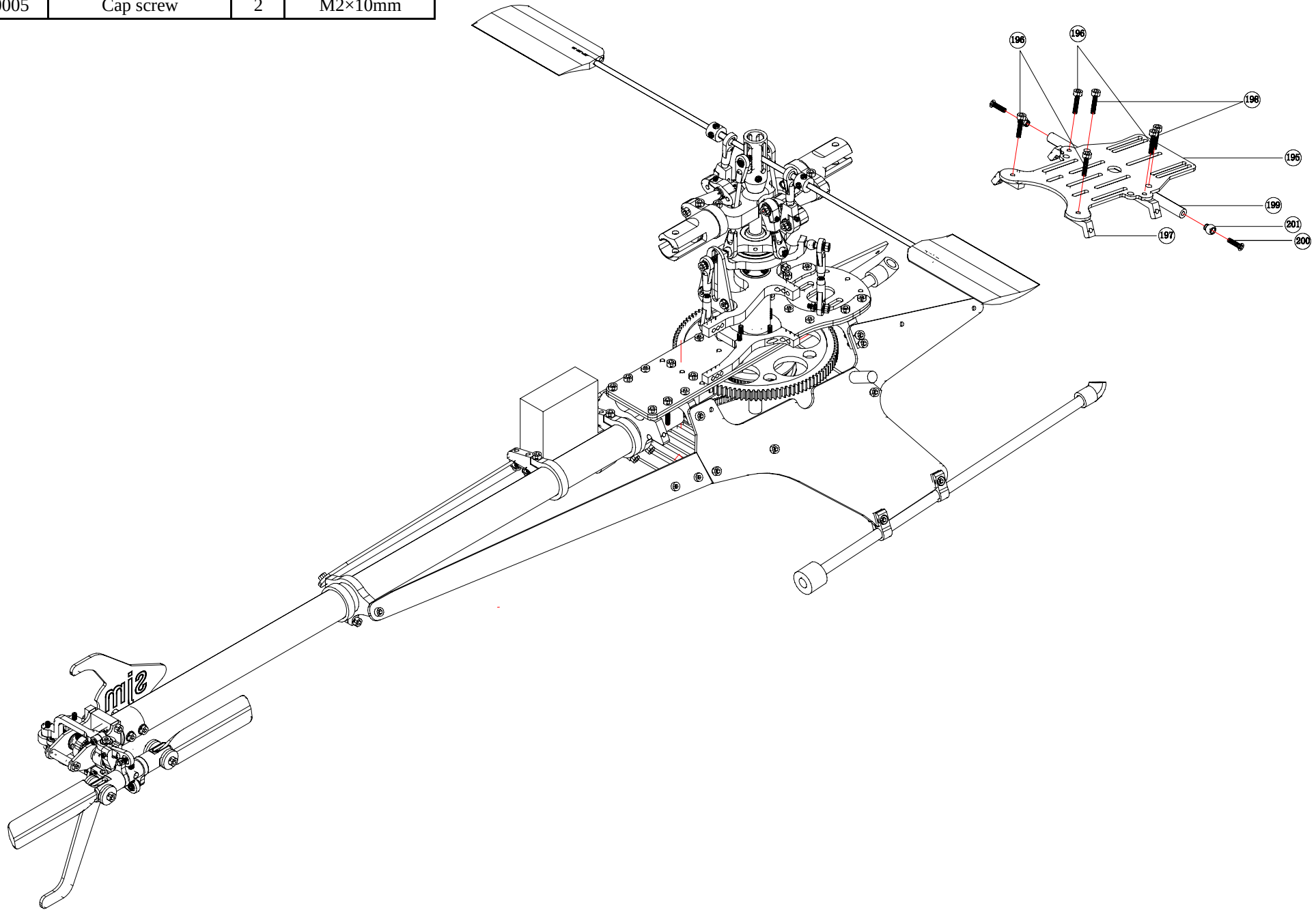
NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
166	CF6005P	CF landing skid	2		173	CF6009	Tail boom support board conecting rod	2	
167	SJ20005	Cap screw	2	M2×10mm	174	SJ70001	Nut	4	M2
168	AL6040	Beem linkage set	2		175	SJ50004	Ball link	4	H20
169	SJ20004	Cap screw	2	M2×8mm	176	SJ20003	Cap screw	4	M2×5mm
170	CF6007P	CF Battery side board	2		177	CF6004P	Tail boom support board	2	
171	AL6089	Canopy peak stick	2		178	SJ70001	Nut	4	M2
172	SJ20005	Cap screw	2	M2×10mm	179	SJ20004	Cap screw	2	M2×8mm
172	SJ20004	Cap screw	2	M2×8mm	180	CF6010P	Foot beam	2	



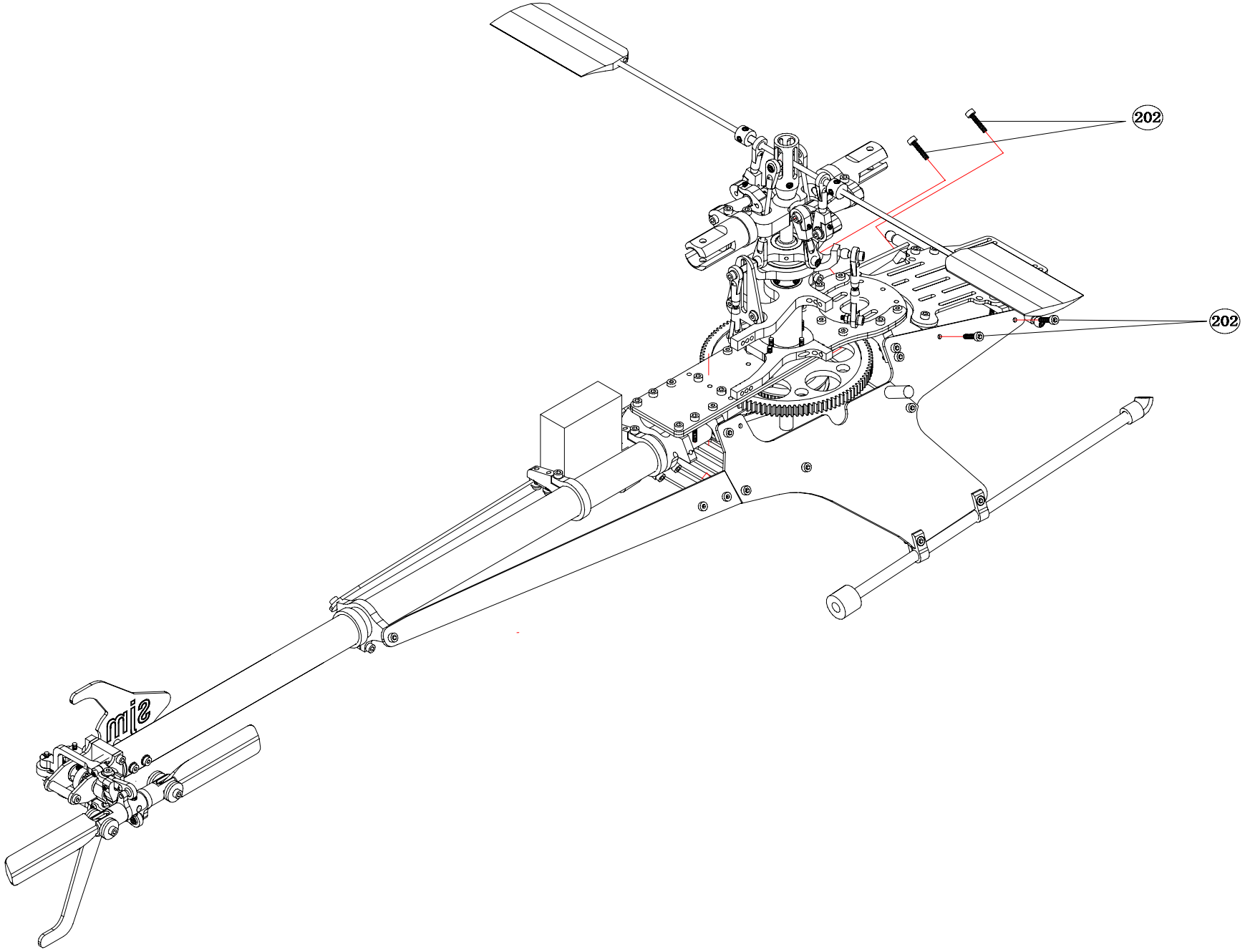
NO.	part No	Discription	Q'TY	Specification
181	SJ60001P	Landing skid	2	5×150
182	SJ50002	Landing skid rubber	2	
183	AL6037	Landing skid link	2	
184	AL6037	Landing skid link	2	
185	SJ50002	Landing skid rubber	2	
186	SJ20004	Cap screw	4	M2×8mm
187	SJ70001	Nut	4	M2
188	SJ20004	Cap screw	4	M2×8mm
189	SJ20004	Cap screw	2	M2×8mm
190	SJ20004	Cap screw	2	M2×8mm
191	SJ30005	Countersunk screw	4	M2×8mm
192	AL5048	Linkage ball	4	
193	CF6008P	Receiver board	1	
194	SJ70001	Nut	4	M2

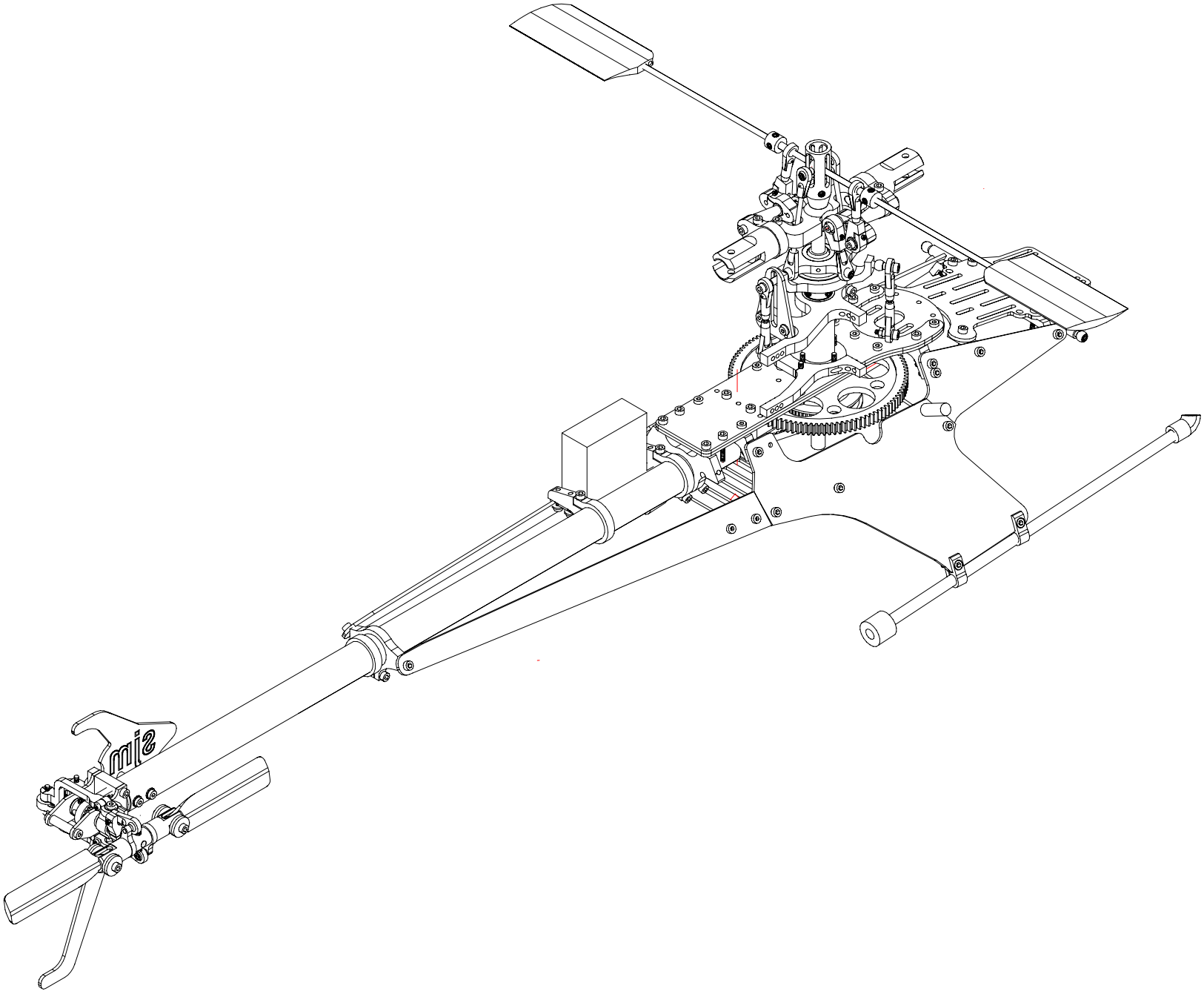


NO.	part No	Discription	Q'TY	Specification	No	part No	Discription	Q'TY	Specification
195	CF6006P	CF Battery board	1		199	AL6042	Canopy mount	1	
196	SJ20003	Cap screw	4	M2×5mm	200	SJ30012	Ball link screw	2	M2×10mm
197	AL3029	Canopy device	4		201	AL5048	Linkage ball	2	
198	SJ20005	Cap screw	2	M2×10mm					

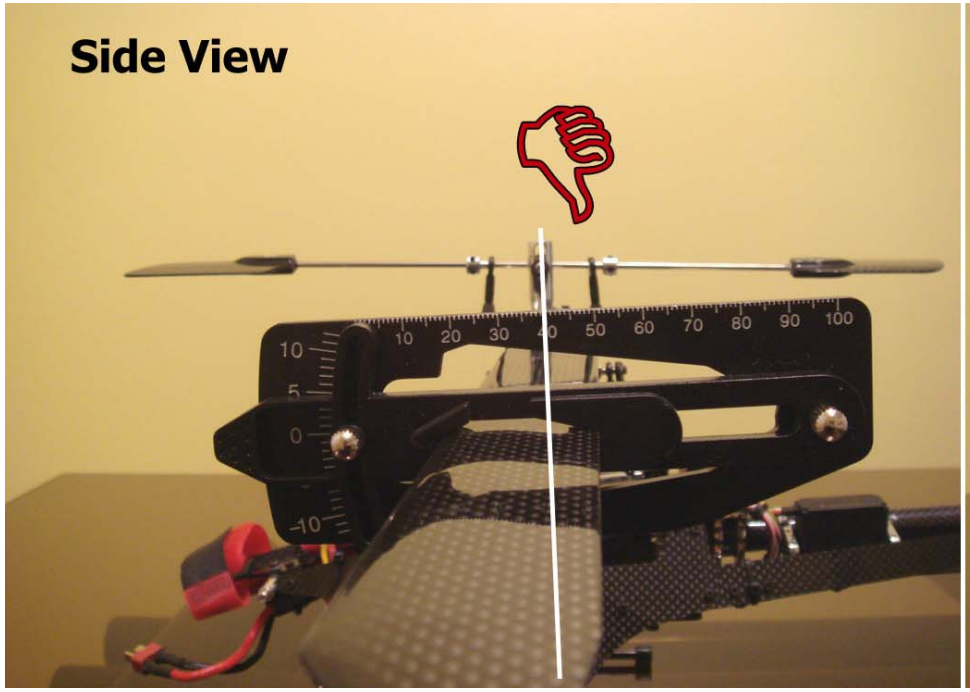


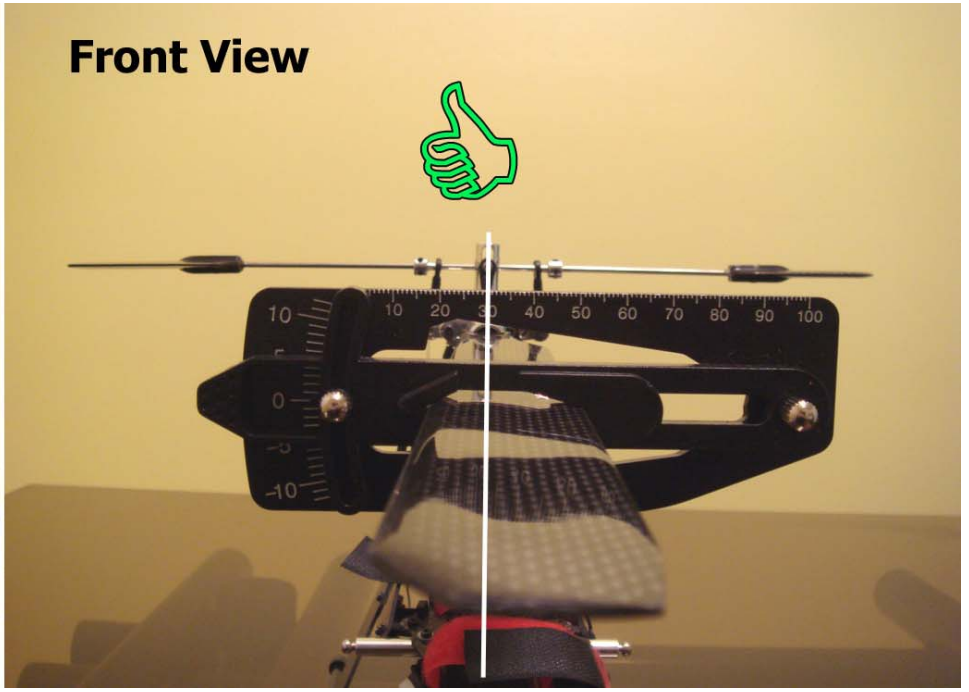
NO.	part No	Discription	Q'TY	Specification
202	SJ20004	Cap Screw	4	M2×8mm





Head Setup Note:
When setting up or adjusting the main blade pitch, the SJM helicopter airframe and main blades should be facing TOWARDS/AWAY from you. Due to the 3 degrees of forward tilt on the SJM helicopter, do <u>not</u> attempt to setup or adjust the pitch of the main blades from the side of the unit.





RC-TEK / SJM325 SE SPARE PARTS


Swash plate fixing set
AL5001


Up servo mount
AL5002P


Up servo mount
AL5002X


Down servo mount
AL5003P


Down servo mount
AL5003X


Flybar mixing arm set subassembly
AL5004


Main shaft stand
AL6005P


Tail boom link
AL6006P


Main blade clincher
AL6007


Main blade clincher arm
AL6008P


Main blade clincher link
AL6009P


Main blade clincher center
AL6010P


Flybar stand
AL6011


Flybar copper ball
AL6012P


Mixing arm
AL6013P


Swash plate
AL6014P


Tail angel adjusting set
AL5015


Sliding shaft set
AL6016


Tail unit housing
AL5017


Tail unit housing
AL5017X


Tail blade clincher
AL6019


Tail blade center
AL5020


Tail servo mount
AL6021


Tail boom support
AL6022


Connecting rod set
AL6023


One-way bearing stand
AL3026P


Canopy device
AL3029


Horse link
AL3032P


Beam linkage set
AL6040


Tail blade clincher blance board
AL6041


Canopy mount
AL6042X

Underlay
AL6036P


Landing skid link
AL6037


Flybar control rod
AL6024P


Drive belt stand
AL6043


Belt idler pulley connecting sticker
AL6045


Belt idler pulley
AL5046


Flybar linkage ball
AL6044


Linkage ball
AL5048


Main shaft fixing ring
AL5034

Canopy peak stick
AL6089

FG board over main frame(A)
CF6001P

CF board over main frame(B)
CF6002P

CF board over main frame(C)
CF6003P

CF tail boom support board
CF6004P

CF landing skid
CF6005P

CF battery board
CF6006P

CF battery side board
CF6007P

CF receiver board
CF6008P

CF tail boom support board connecting rod
CF6009

CF foot beam
CF6010P

CF vertical stable blade
CF6011P

CF vertical stable blade
CF6011X

CF swash plate fixing device
CF6017

CF flybar paddle
CF5001A

Flybar paddle(plastic)
CF6039

CF tail blade
CF5002

Tail blade(plastic)
CF6040

CF tail unit housing board
CF5003

CF tail boom
CF6013

CF tail boom Ø15×367
CF6013X

Tail servo link Ø2×325
CF2002Z

CF main blade
CF6015

Canopy(finished)
FG6001

Canopy
FG6021

FG main blade
FG6002

Plastic main blade
FG6022

Flybar rod(used on CF flybar paddle) Ø2.5×240
HS6001P

Flybar rod(used on plastic flybar paddle) Ø2.5×240
HS6001X

Main shaft Ø6×136
HS1002P

Feathering shaft screw Ø4×26
HS6003

Tail shaft Ø3×45
HS5003P

Lingkage rod Ø2×8 Ø2×10 Ø2×20 Ø2×32
HS6005P

Belt 378mm
DB6001P

Blade holder
PL1015A

Landing skid Ø5×150
SJ60001P

Landing skid rubber
SJ50002

Tie wrap
SJ60003

Ball link H20
SJ50004

Ball link H10
SJ50005

Tail angle adjusting ball link H16
SJ50006

Tail shaft belt gear Ø3, 11T
CL5001

Autorotation drive gear
CL5002

Main drive gear
CL5003

Motor gear Ø6, 13T
CL5004

Motor gear Ø6, 14T
CL5005

Motor gear Ø6, 15T
CL5006

Bearing 4×7×2.5
SJ10003

Bearing 2×6×2.5
SJ10010

Bearing 6×10×3
SJ10012

Bearing 6×12×4
SJ10014

Flange bearing 3×7×3
SJ10015

One-way bearing 6×10×8
SJ10016

Trust bearing
SJ10017

Cap screw M2×5
SJ20003

Cap screw M2×8
SJ20004

Cap screw M2×10
SJ20005

Cap screw M2×16
SJ20006

Set screw M2×2
SJ20007

Set screw M3×3
SJ20009

Cap screw M2×12
SJ20011

Cap screw M2×4
SJ20012

Cap screw M3×12
SJ20015

Cap screw M3×16
SJ20017

Cap screw M2×20
SJ20019

Countersunk screw M1.6×6
SJ30002

Countersunk screw M2×8
SJ30005

Countersunk screw M2×10
SJ30006

Ball link screw M2×10
SJ30012

Round head screw M1.6×6
SJ40001

Round head screw M1.6×4
SJ40002

Sliding shaft set screw M1.6×10
SJ80001

Nut M2
SJ70001

Anti-loose nut
SJ70003

High-speed steel cap wrench M3
T5001

High-speed steel cap wrench
T5002

ESC

Motor
MD325001

Upgrade motor
MD325002

Battery(25C)

Stickers for the canopy
TZ1001