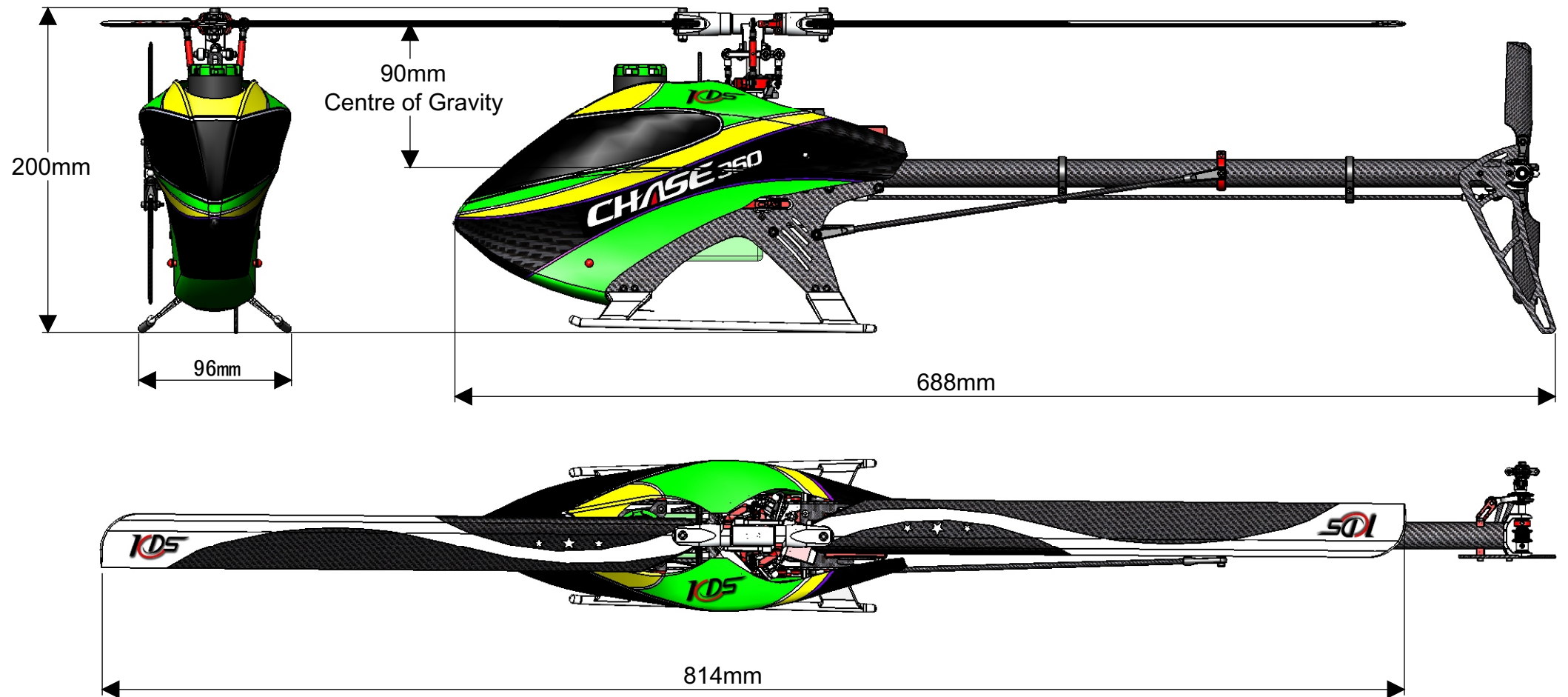
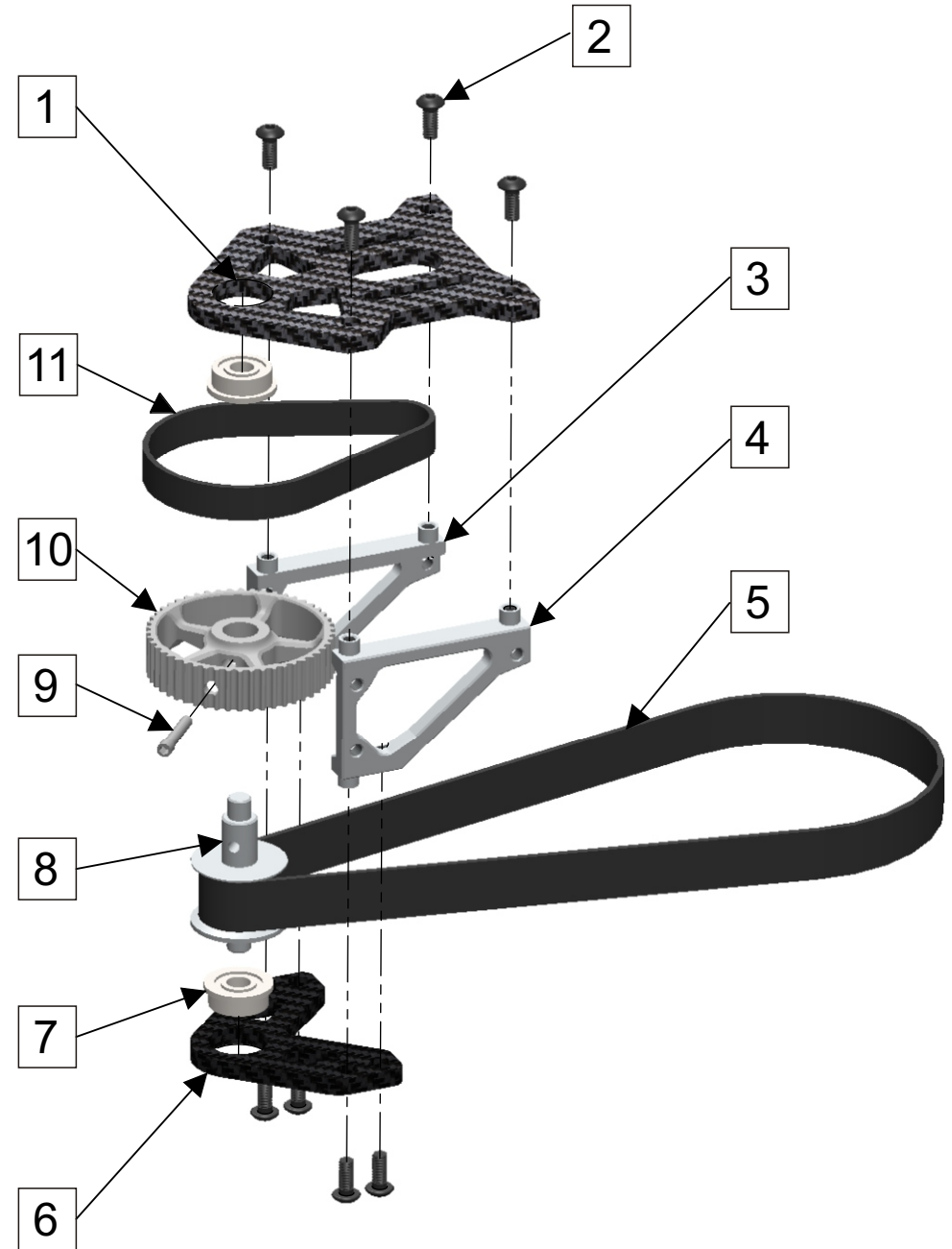


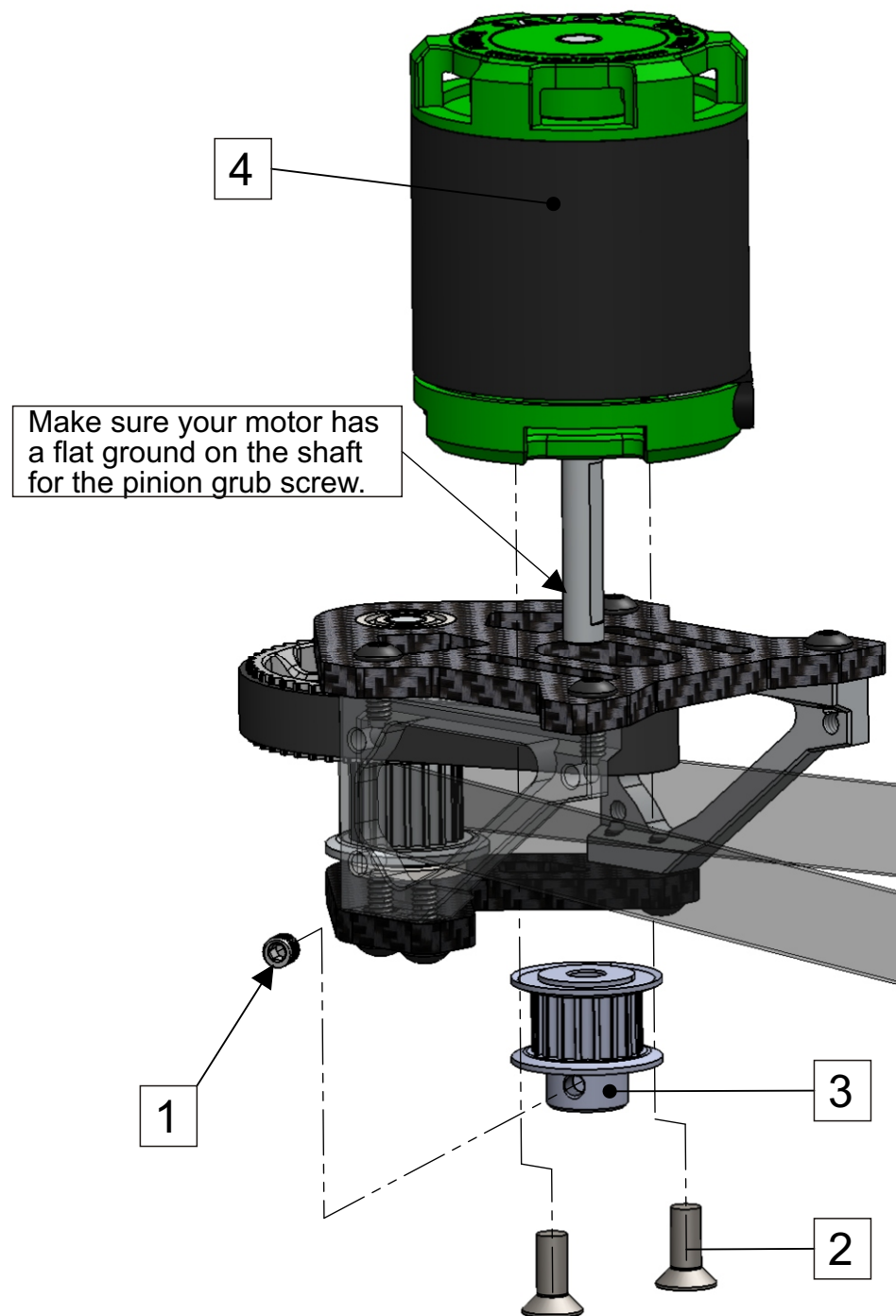
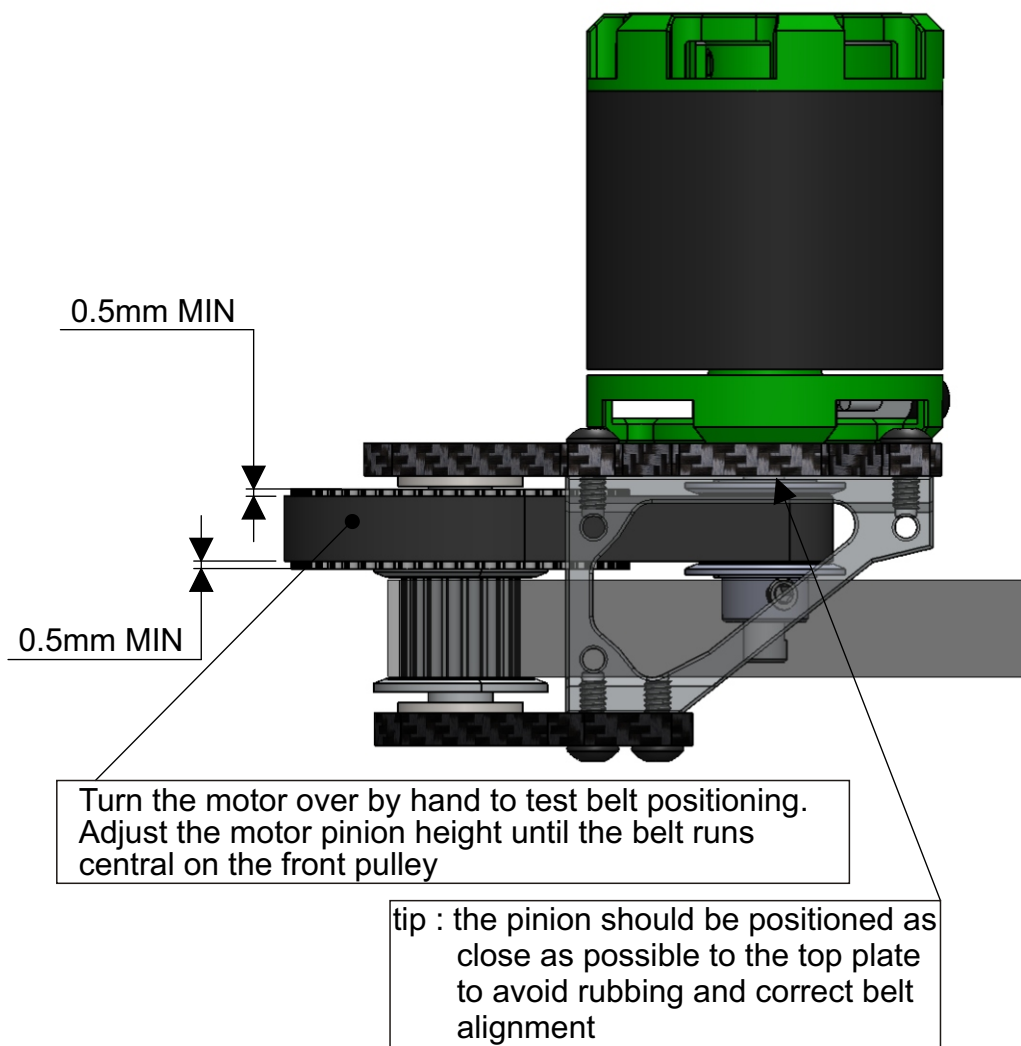


ITEM NO.	DESCRIP TION	QTY.
1	Upper motor block	1
2	Round head screw(M2. 5 x 6)	8
3	Motor mount bracket right	1
4	Motor mount bracket left	1
5	Main belt (147MXL-9MM)	1
6	Lower motor block	1
7	Bearing (4x10x4)	2
8	18T 2nd Stage pinion	1
9	1ST Stage pulley pin	1
10	50T Pulley	1
11	1ST Stage belt (63MXL-6mm)	1

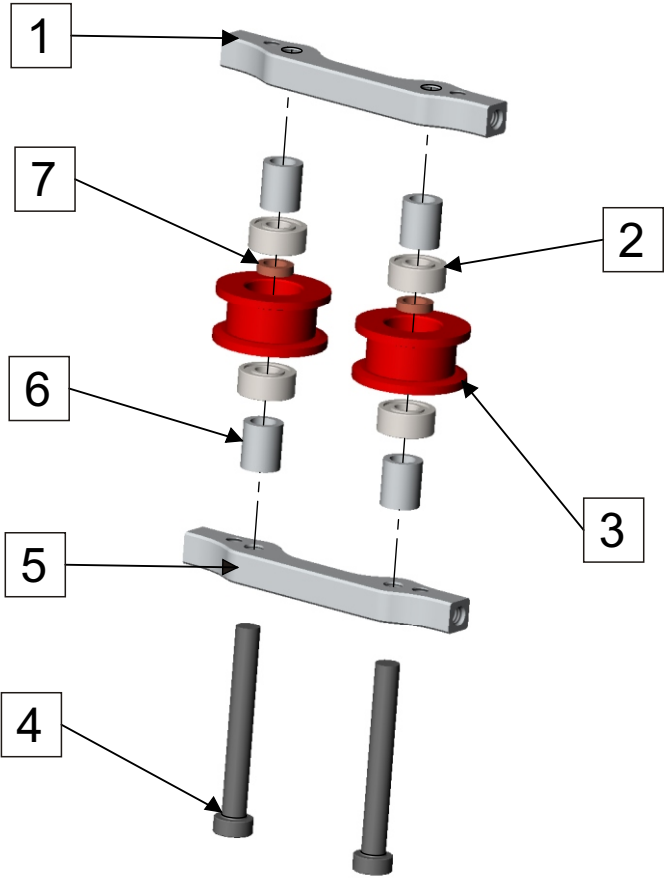


ITEM NO	DESCRIP TION	QTY.
1	Set Screw (M3)	1
2	Flat head screw M3X6	2
3	pinion 18T(19T)	1
4	Motor (1880KV)	1

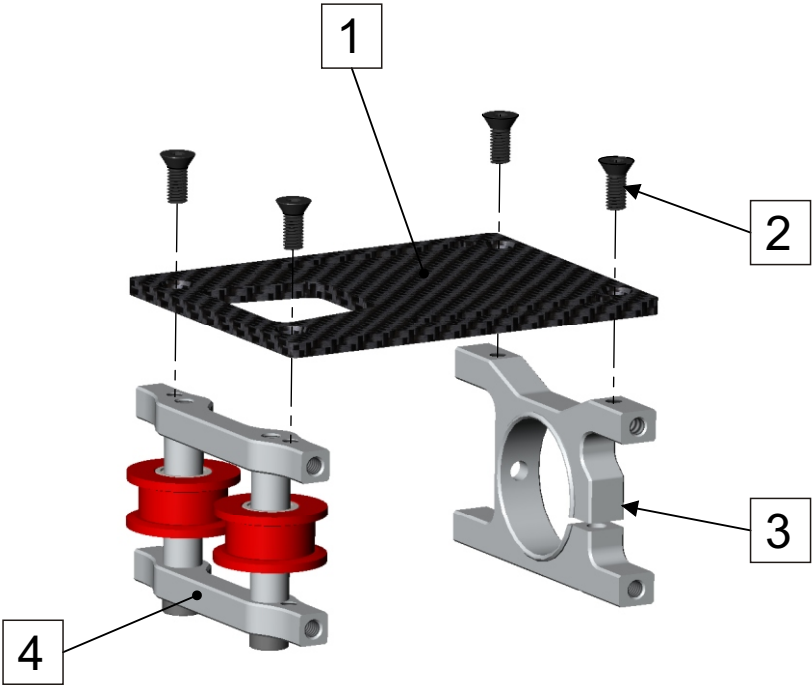
This step can be completed at any time.
But is easier before installing the 1st stage assembly into the model



ITEM NO.	DESCRIP TION	QTY.
1	UP Pulley holder SET	1
2	Bearing (3x7x3)	4
3	Belt guide pulley	2
4	CAP Screw (M3 x 24)	2
5	Down Pulley holder SET	1
6	Spacer sleeve	4
7	spacing washer	2

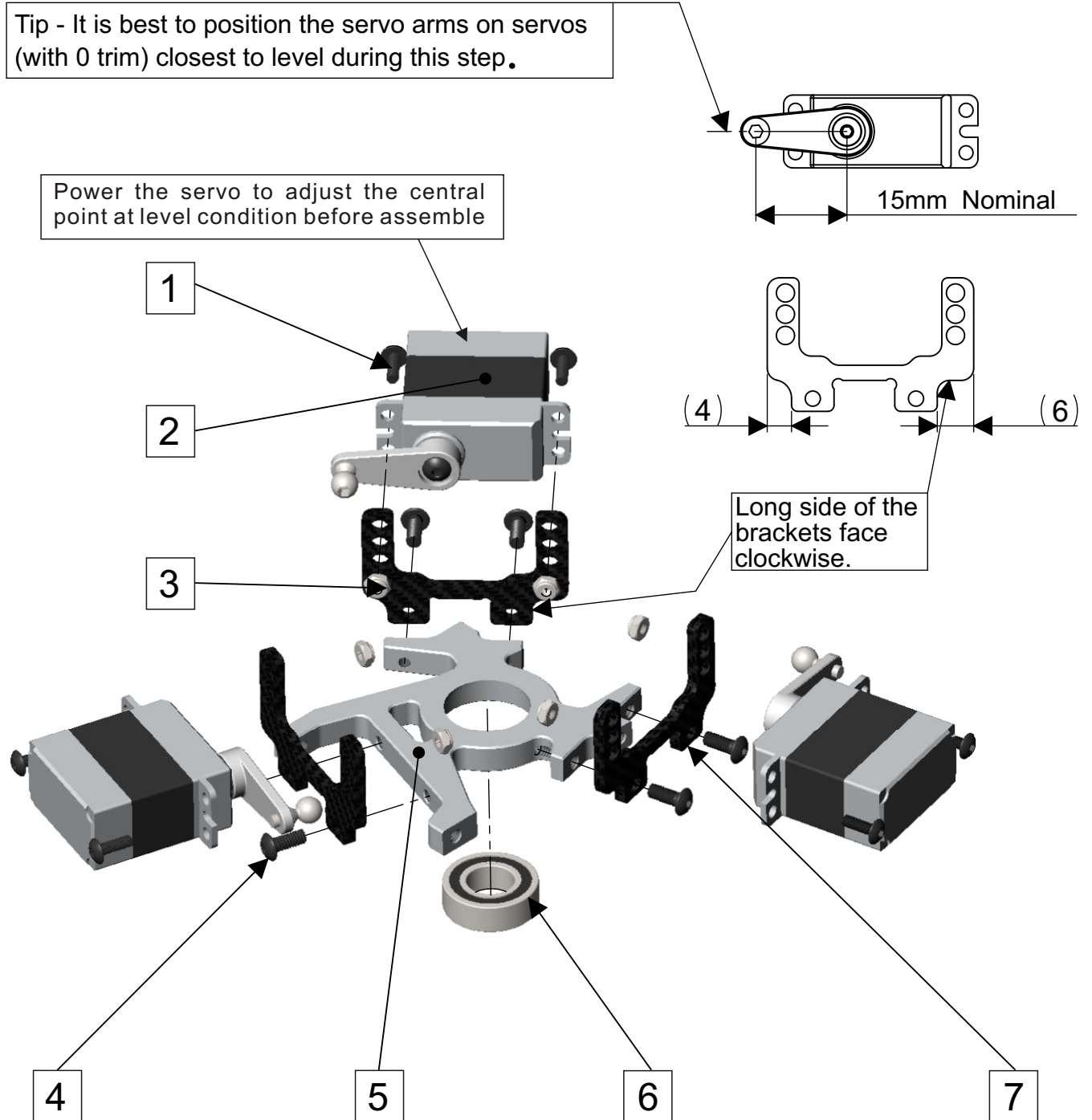
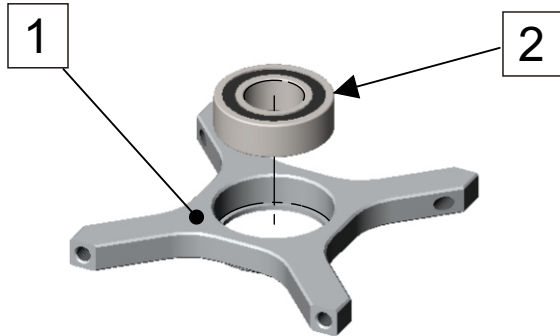


ITEM NO.	DESCRIP TION	QTY.
1	GYRO TRAY	1
2	Flat head screw M2. 5X6	4
3	Boom Clamp	2
4	STEP 4	2

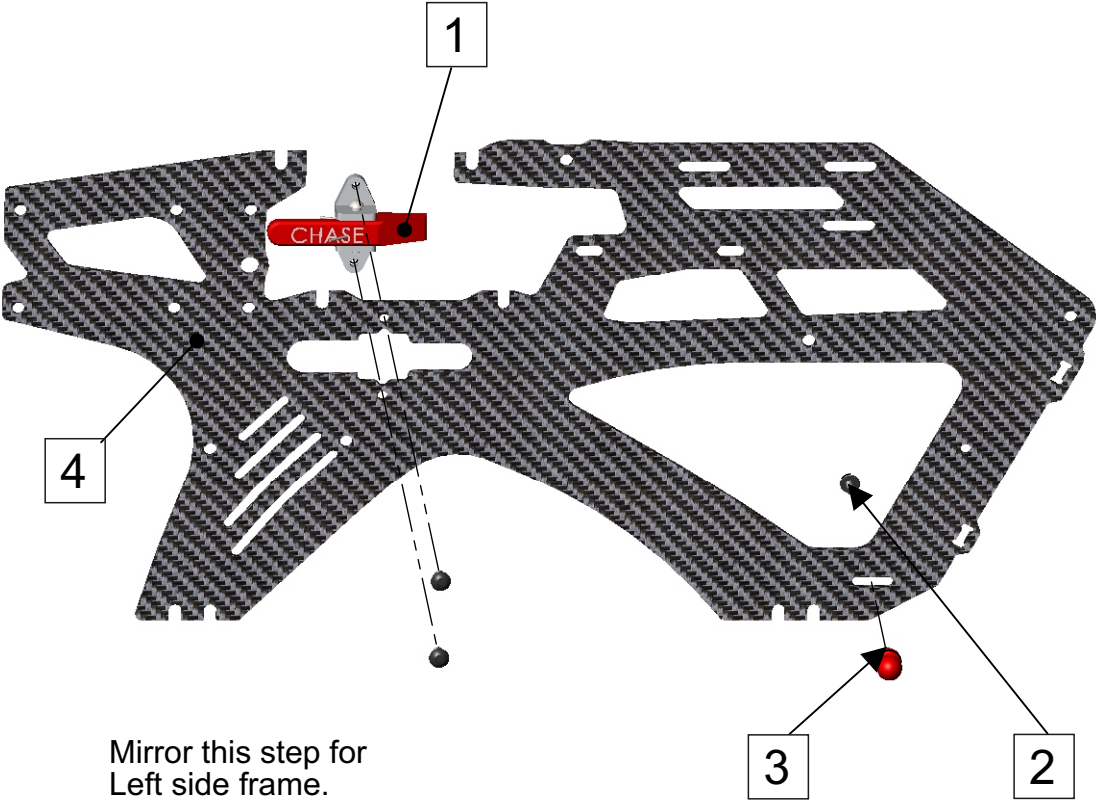


ITEM NO.	DESCRIP TION	QTY.
1	Round head screw (M2 x 6)	6
2	CYCLIC SERVO	3
3	Lock Nut (M2)	6
4	Round head screw (M2.5 x 6)	6
5	UPPER BEARING BLOCK	4
6	Bearing (8x16x5)	1
7	SERVO MOUNT	3

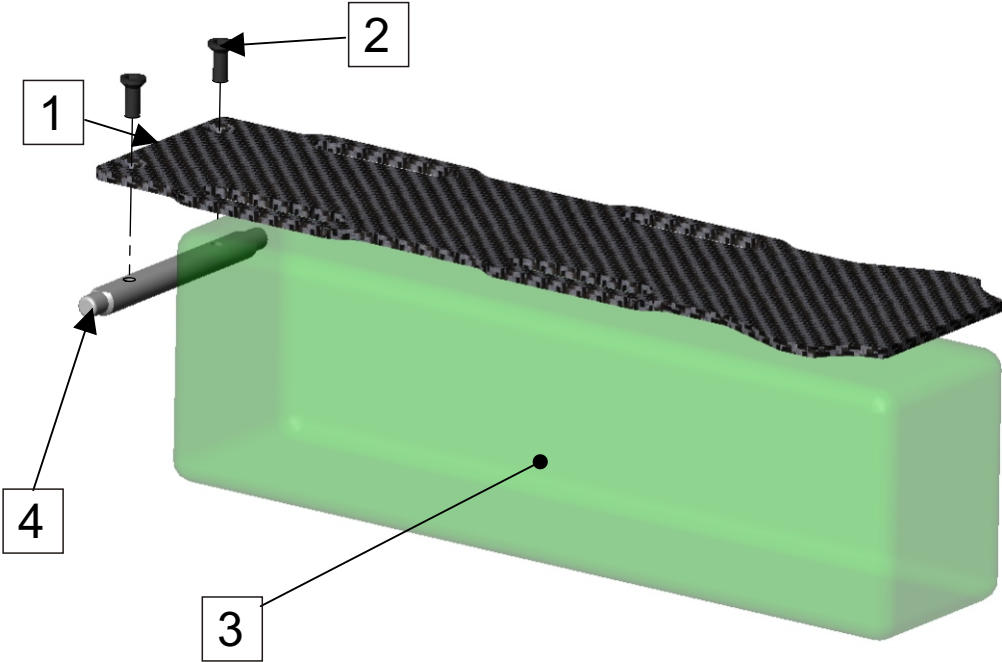
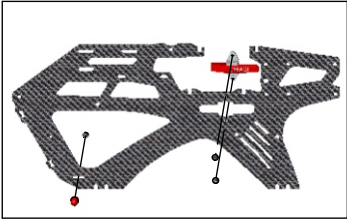
ITEM NO.	DESCRIP TION	QTY.
1	LOWER BEARING BLOCK	1
2	Bearing (8x16x5)	1



ITEM NO	DESCRIP TION	QTY.
1	Lipo tray button (right)	1
2	Round head screw (M2 x 4)	3
3	canopy locating pin	1
4	Side frame	1



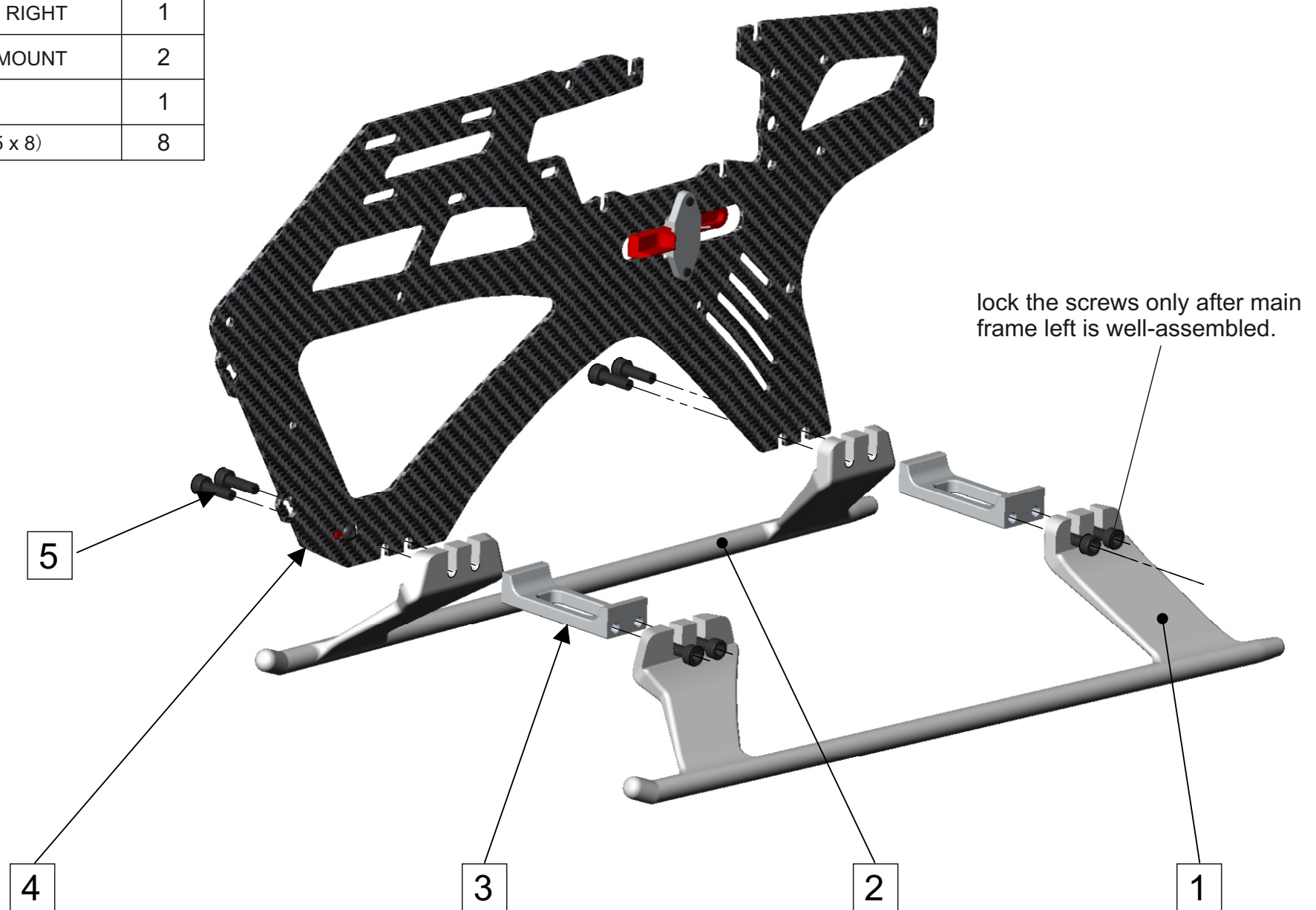
Mirror this step for Left side frame.



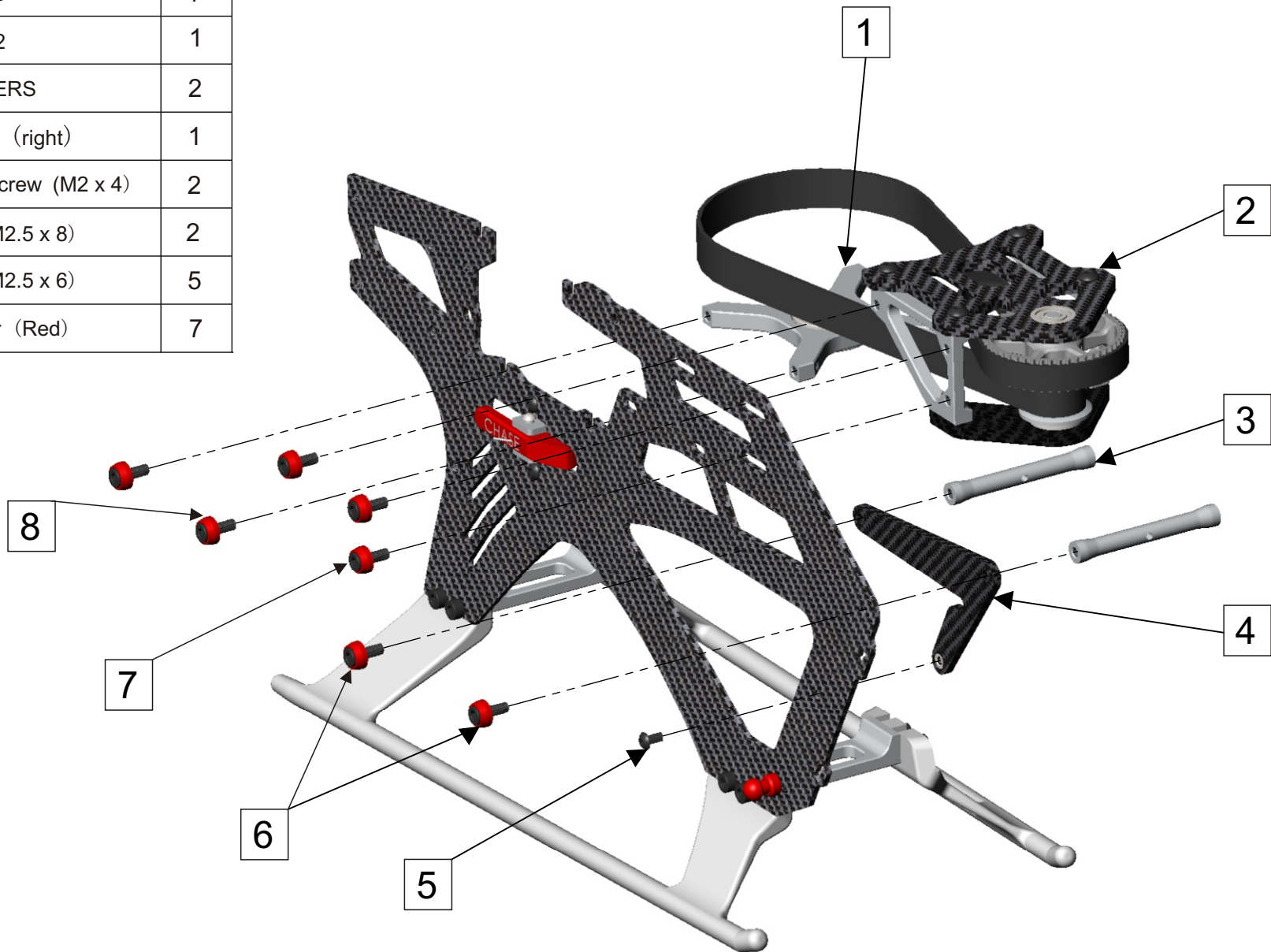
Recommended lipo 1200 - 1400 mah.
Size restrictions 39mm x 45mm x 116mm.
Or unlimited length with front tail servo mount option (Refer to Step 26)

ITEM NO	DESCRIP TION	QTY.
1	Lipo tray	1
2	Flat head screw M2. 5X6	2
3	LIPO 1200 - 1400mAh	1
4	Lipo tray fixed mount	1

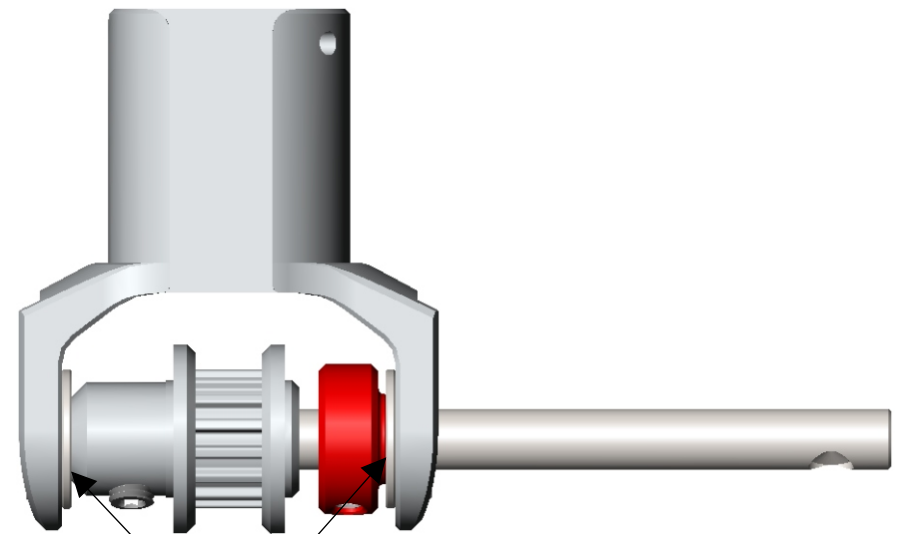
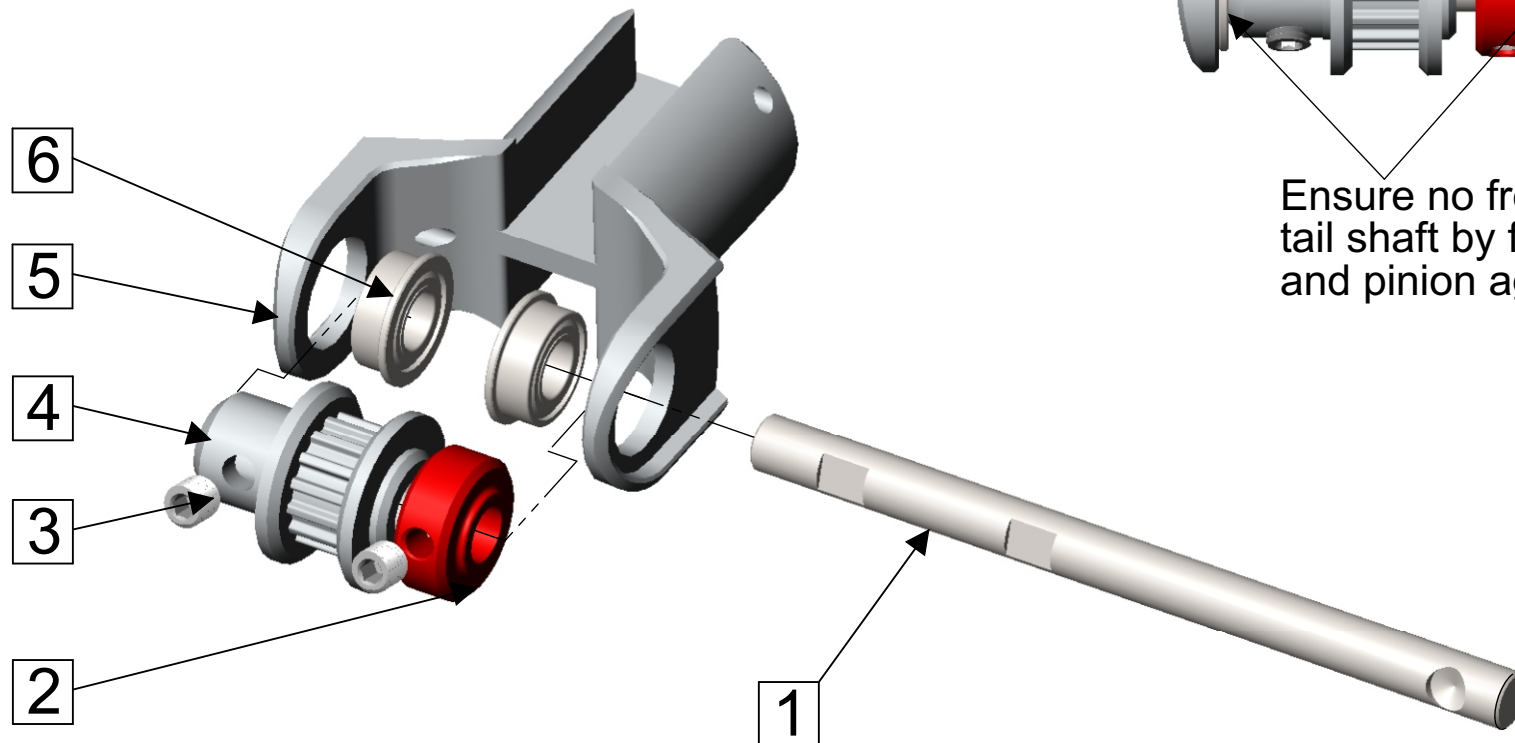
ITEM NO	DESCRIP TION	QTY.
1	LANDING GEAR - LEFT	1
2	LANDING GEAR - RIGHT	1
3	LANDING GEAR MOUNT	2
4	FROM STEP 6	1
5	CAP Screw (M2.5 x 8)	8



ITEM NO.	DESCRIP TION	QTY.
1	FROM STEP 5	1
2	FROM STEP 2	1
3	FRAME SPACERS	2
4	Lipo sliding rail (right)	1
5	Round head screw (M2 x 4)	2
6	CAP Screw (M2.5 x 8)	2
7	CAP Screw (M2.5 x 6)	5
8	Frame Washer (Red)	7

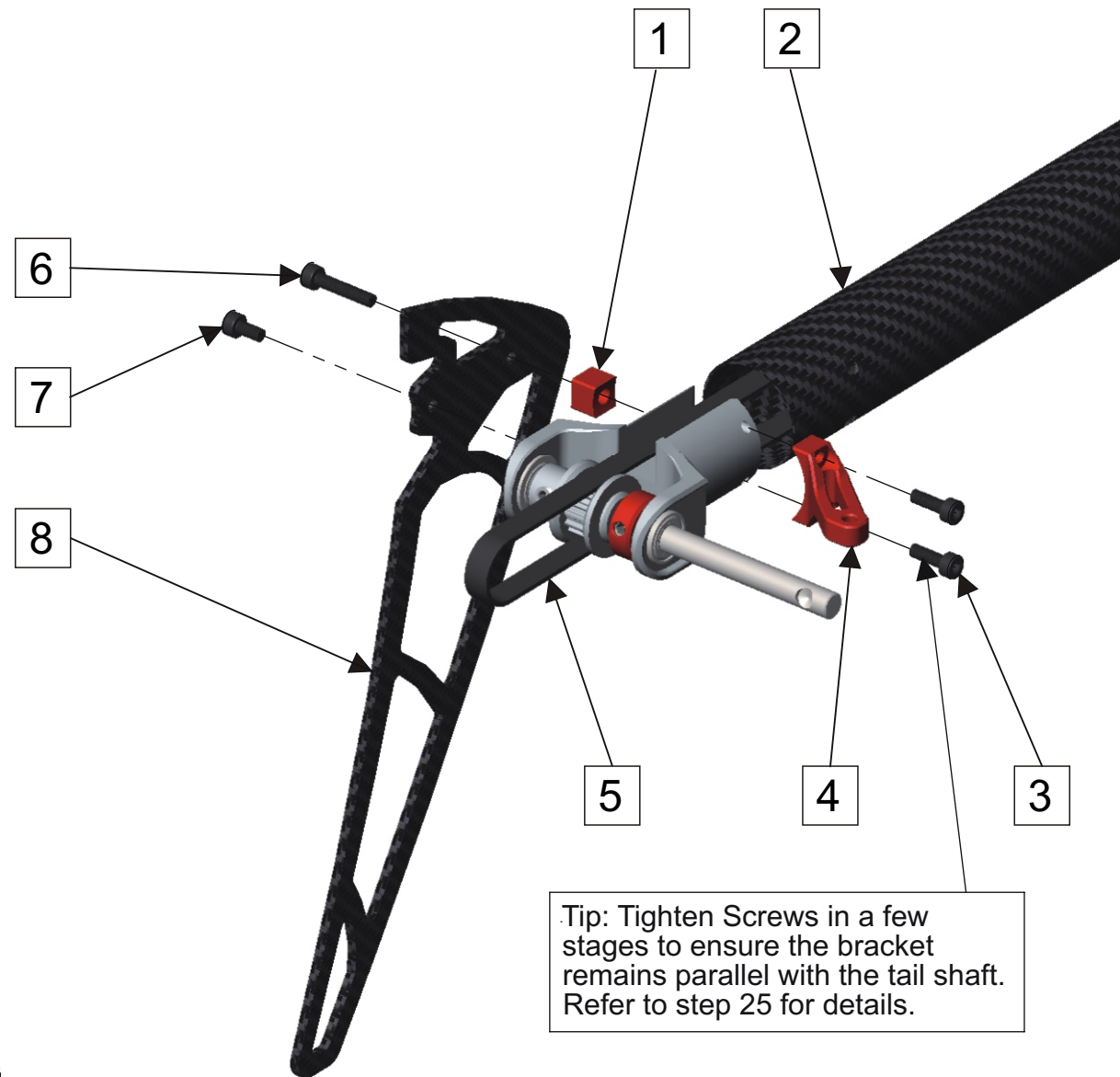


ITEM NO	DESCRIP TION	QTY.
1	Tail shaft	1
2	Tail shaft locking collar	1
3	Set Screw (M3x3)	2
4	Tail Pinion (15T)	1
5	Tail Box	1
6	Bearings (4x8x3)	2

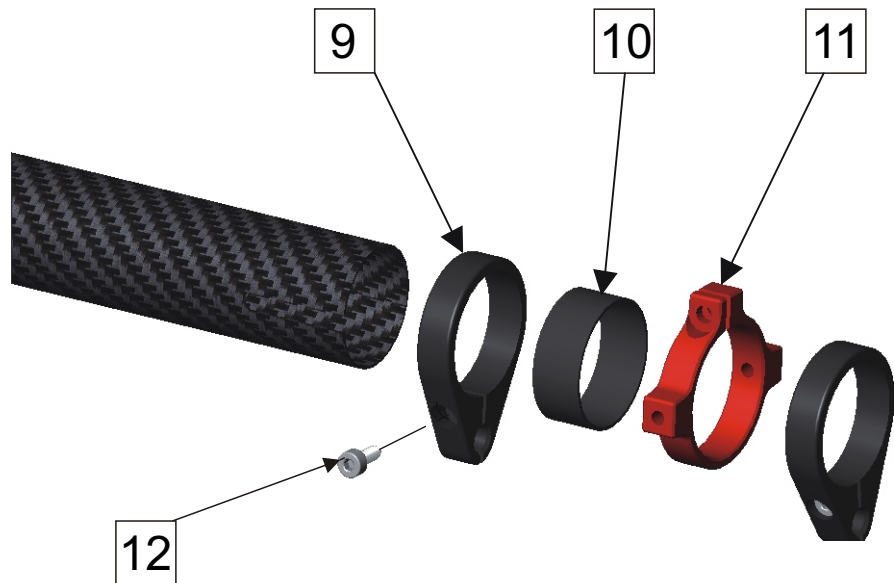


Ensure no free play in the tail shaft by fastening the Locking collar and pinion against the bearings.

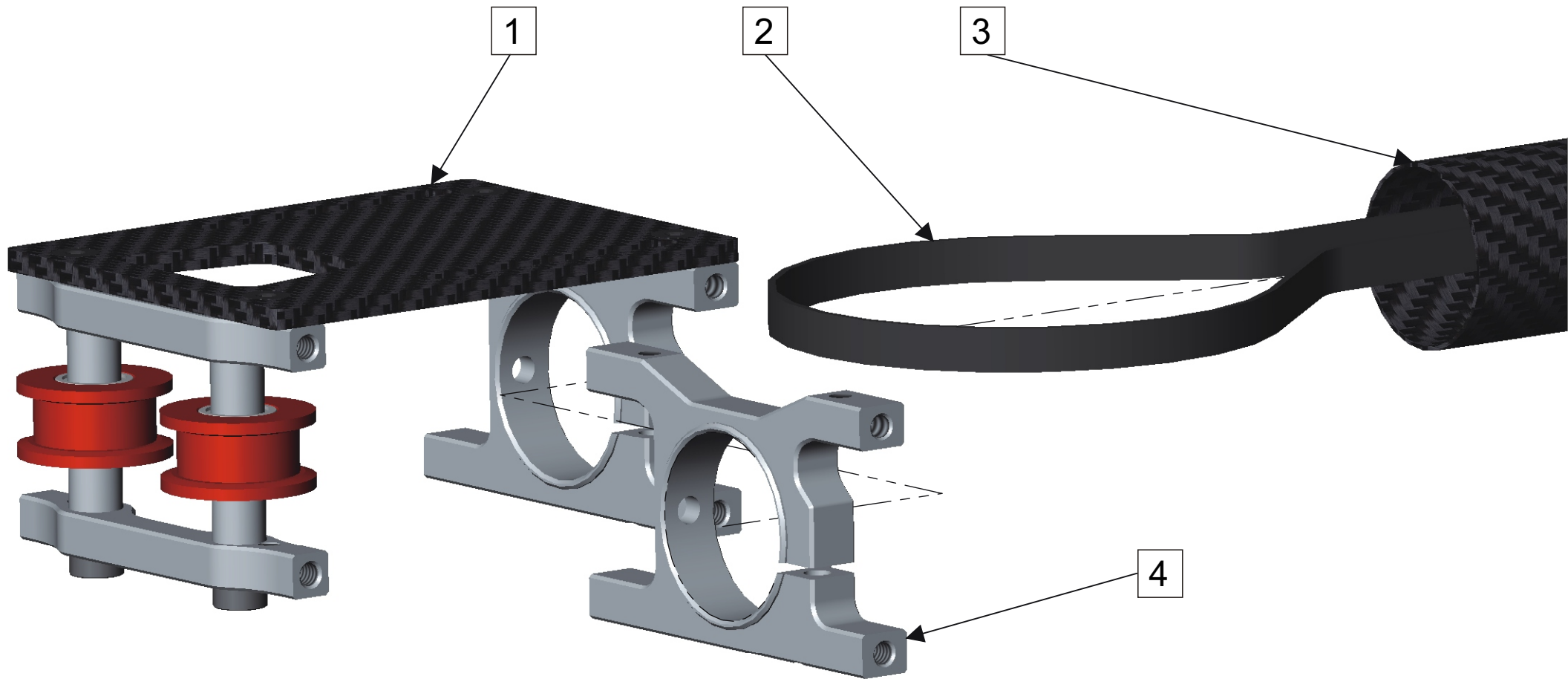
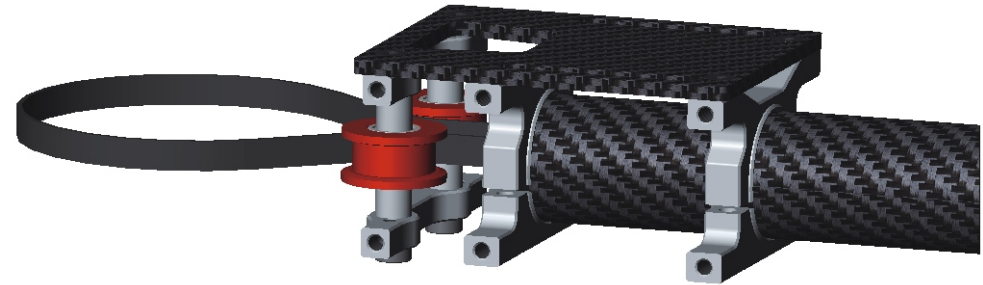
ITEM NO.	DESCRIP TION	QTY.
1	Fin Spacer	1
2	Tail Boom	1
3	CAP Screw (M2 x 6)	2
4	Pitch Slider Bracket	1
5	Tail Belt	1
6	CAP Screw (M2 x 10)	1
7	CAP Screw (M2 x 4)	1
8	CF Vertical stabilizer	1
9	Tail control guide	2
10	Heat shrink tubing	1
11	Tail boom brace mount	1
12	CAP Screw (ST2 x 6)	2



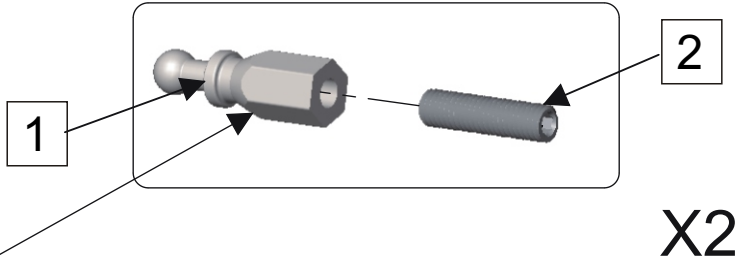
Tip: Tighten Screws in a few stages to ensure the bracket remains parallel with the tail shaft. Refer to step 25 for details.



ITEM NO.	DESCRIP TION	QTY.
1	Parts From Step 4	1
2	Tail Belt	1
3	Parts from Step 10	1
4	Boom Clamp	1

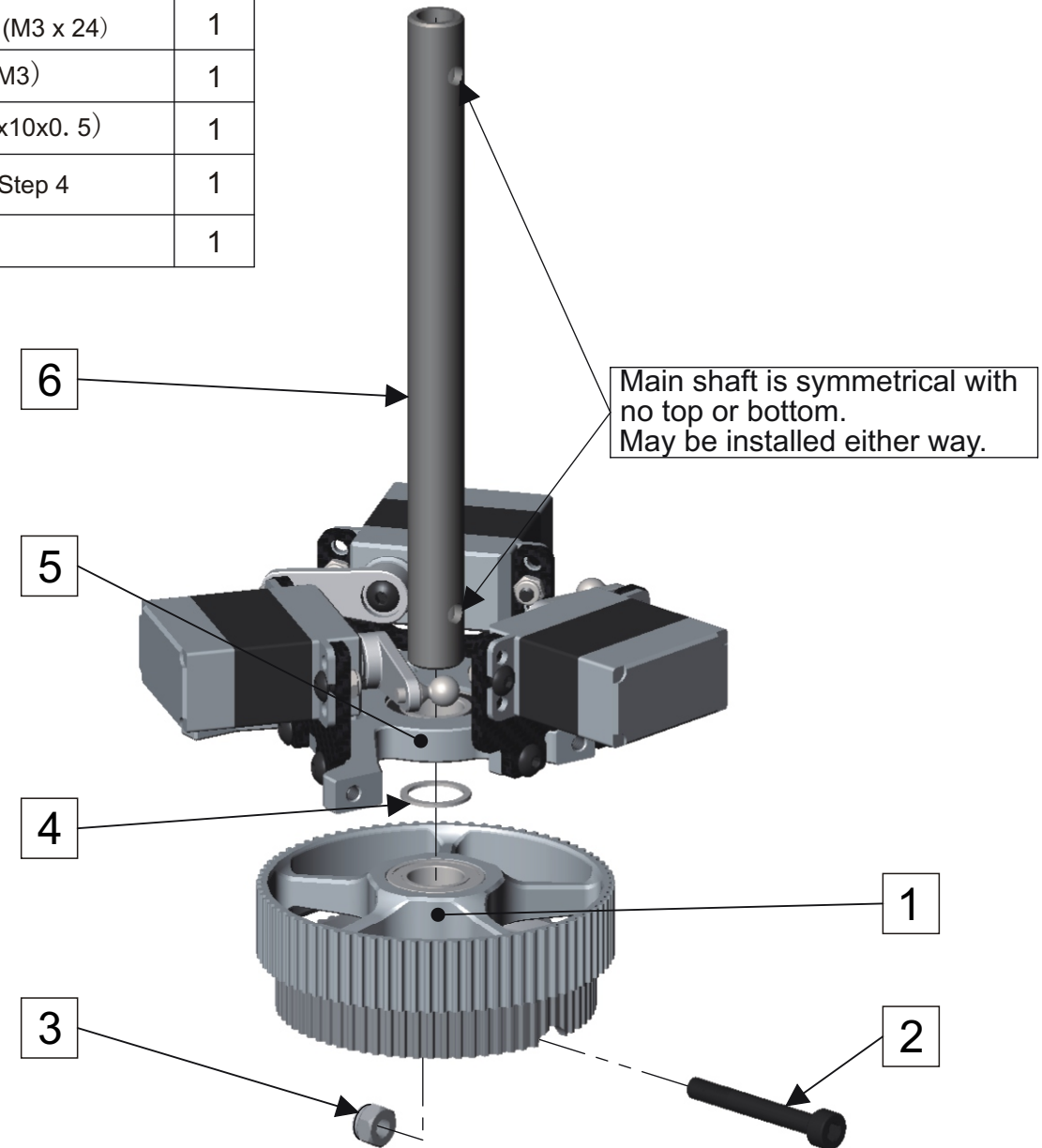
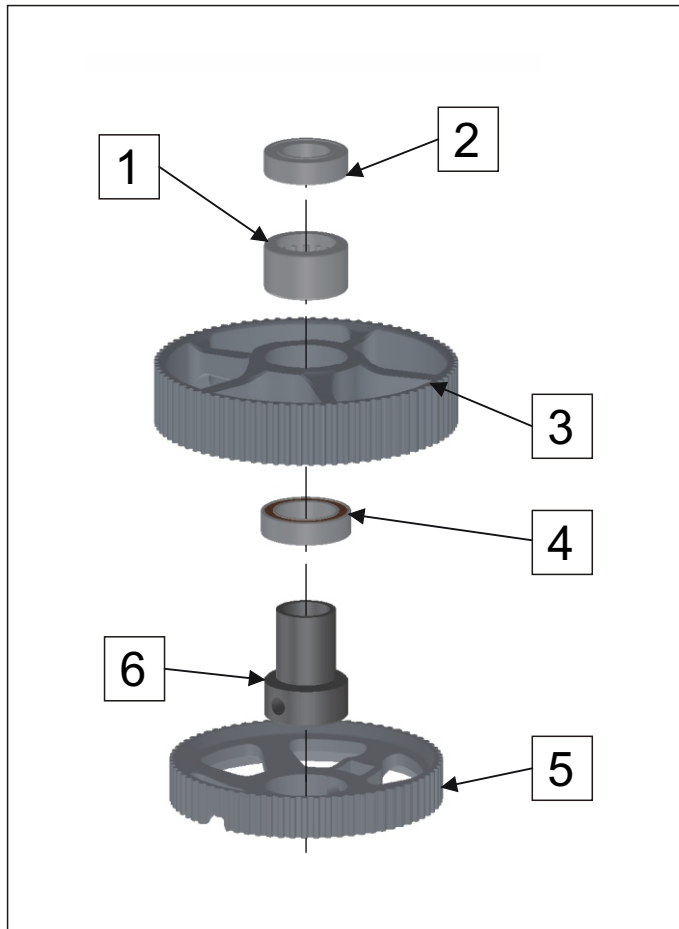


ITEM NO.	DESCRIP TION	QTY.
1	Front canopy mounting bolt	1
2	Set Screw (M2. 5x10)	1

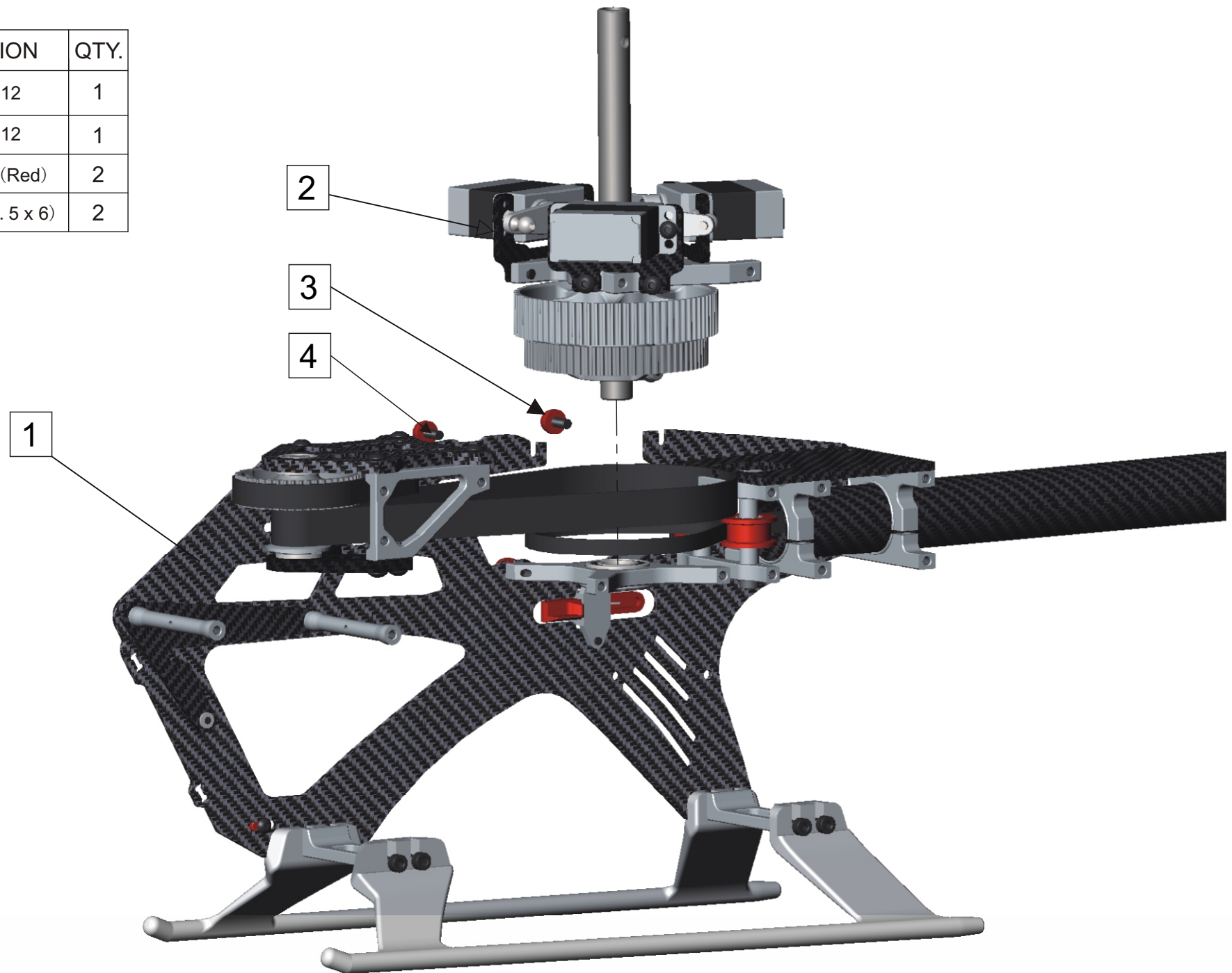


ITEM NO.	DESCRIPTION	QTY.
1	Parts From Step 12	1
2	Bearing (8x14x4)	1
3	First reduction gear (80T)	1
4	Bearing (10x15x4)	1
5	Auto-rotation gear (50t)	1
6	One way bearing (10x14x6)	1

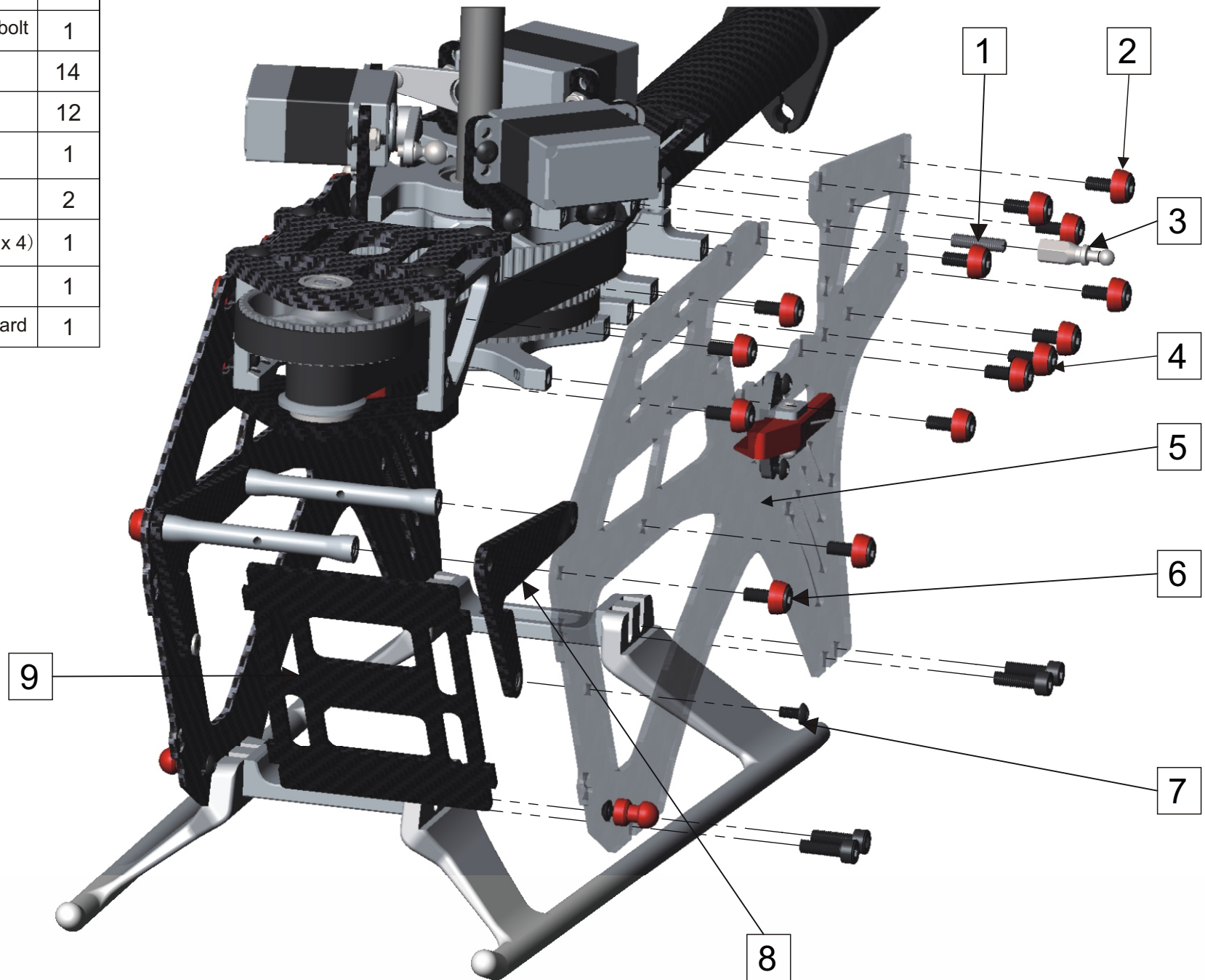
ITEM NO.	DESCRIPTION	QTY.
1	Parts From Step 12	1
2	CAP Screw (M3 x 24)	1
3	Lock Nut (M3)	1
4	Washer (8x10x0.5)	1
5	Parts From Step 4	1
6	Main shaft	1



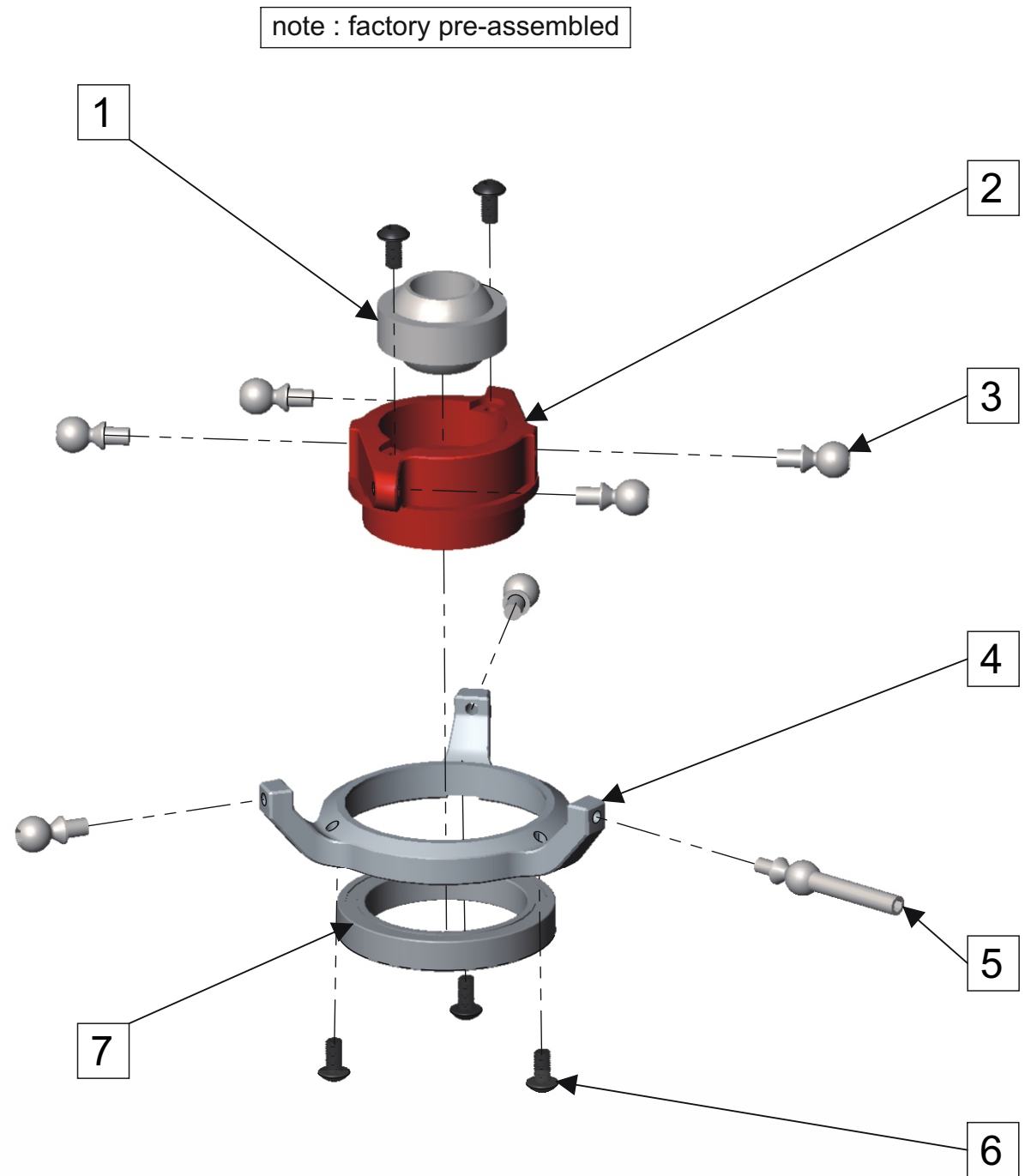
ITEM NO.	DESCRIPTION	QTY.
1	Parts From Step 12	1
2	Parts From Step 12	1
3	Frame Washer (Red)	2
4	CAP Screw (M2.5 x 6)	2

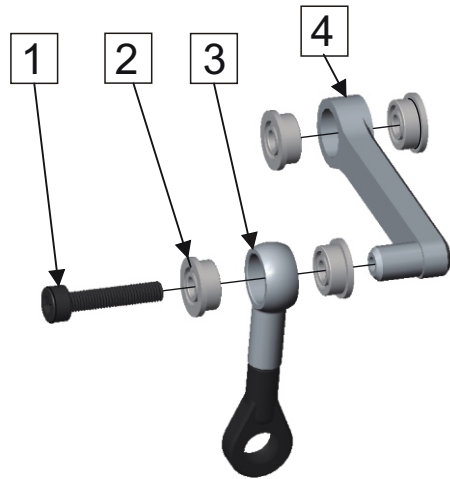


ITEM NO.	DESCRIP TION	QTY.
1	Set Screw (M2. 5x10)	1
2	Front canopy mounting bolt	1
3	Frame Washer (Red)	14
4	CAP Screw (M2. 5 x 6)	12
5	Side frame	1
6	CAP Screw (M2. 5 x 8)	2
7	Round head screw (M2 x 4)	1
8	Lipo sliding rail left	1
9	CF front electronics board	1



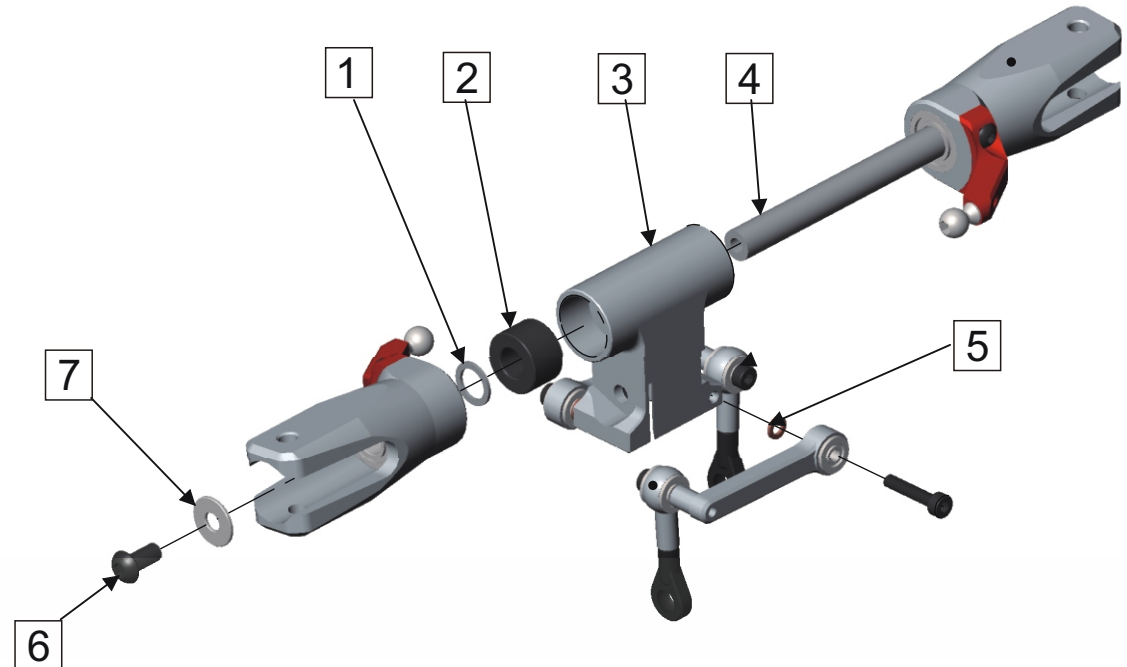
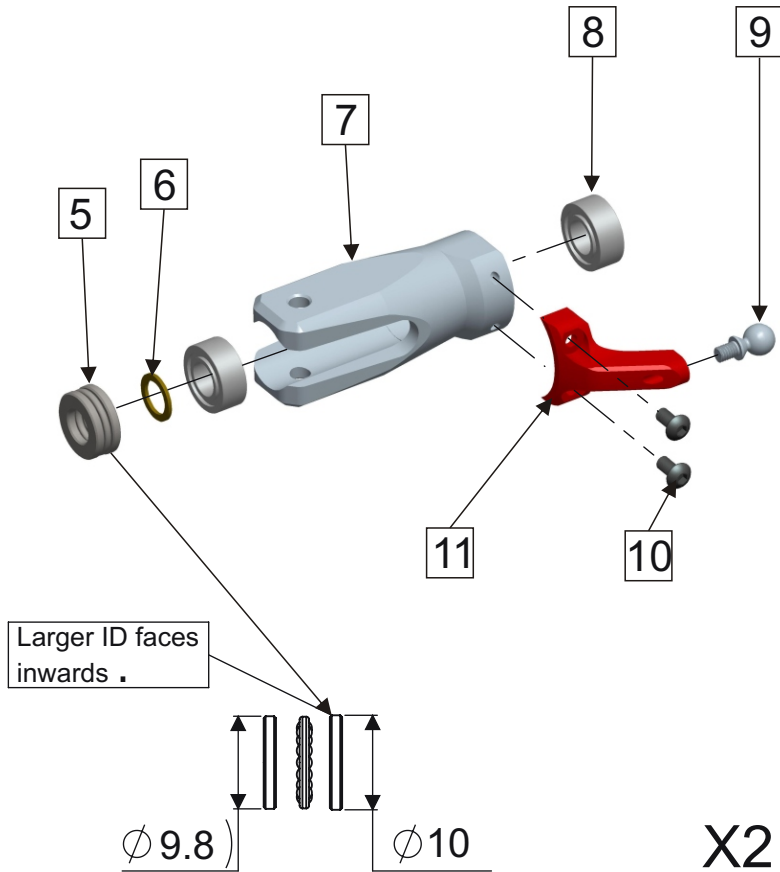
ITEM NO.	DESCRIP TION	QTY.
1	Oscillating bearing	1
2	Swashplate Internal	1
3	Linkage ball A	6
4	Swashplate Outer ring	1
5	Swashplate mounting pin	1
6	Round head screw (M2 x 4)	3
7	Bearing (20x27x4)	1





ITEM NO	DESCRIP TION	QTY.
1	CAP Screw (M3 x 24)	2
2	Bearings (2x5x2.5)	8
3	Flybarless linkage arm	2
4	Flybarless swashplate control arm	2
5	Thrust bearing (F5-10M)	2
6	Washer (5x7x0.5)	2
7	Main rotor holder	2
8	Bearings (5x10x4)	4
9	Linkage ball A	2
10	Round head screw (M2 x 6)	4
11	Main rotor branch control arm	2

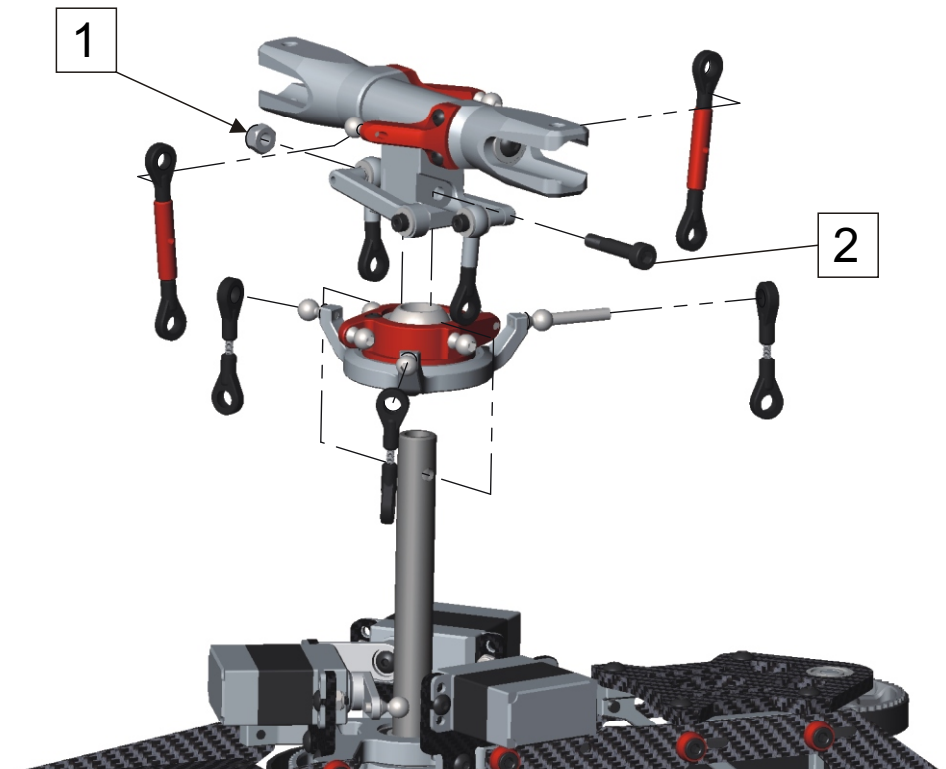
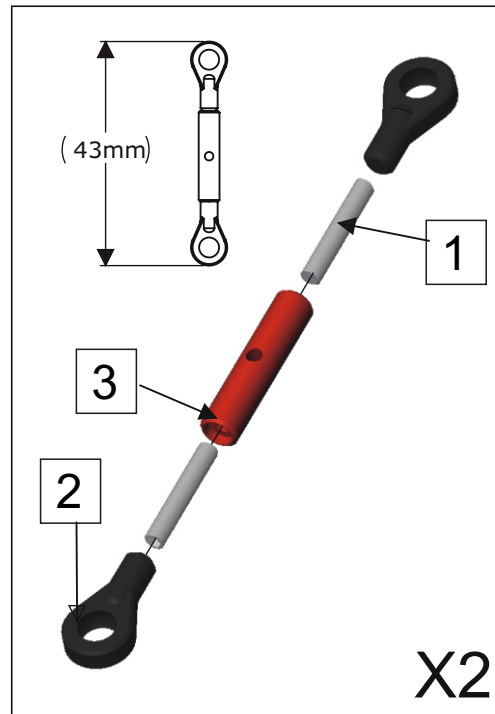
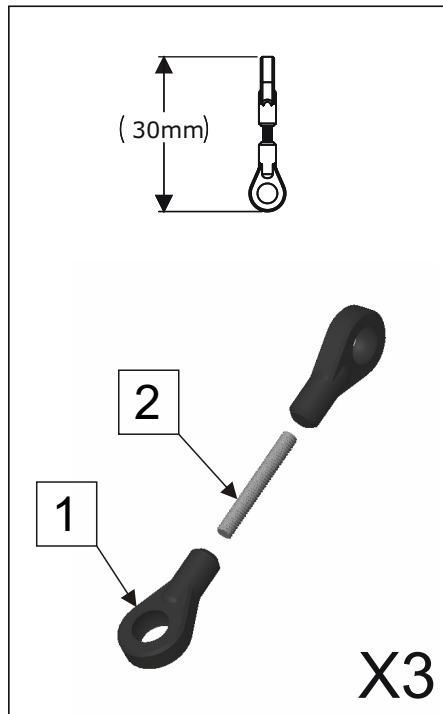
ITEM NO	DESCRIP TION	QTY.
1	Washer (5x9x0.8)	2
2	Damper rubber	2
3	Main rotor housing	1
4	Feathering shaft	1
5	Washer (2x5x0.5)	
6	Round head screw (M3 x 6)	
7	Washer (3x8x0.9)	



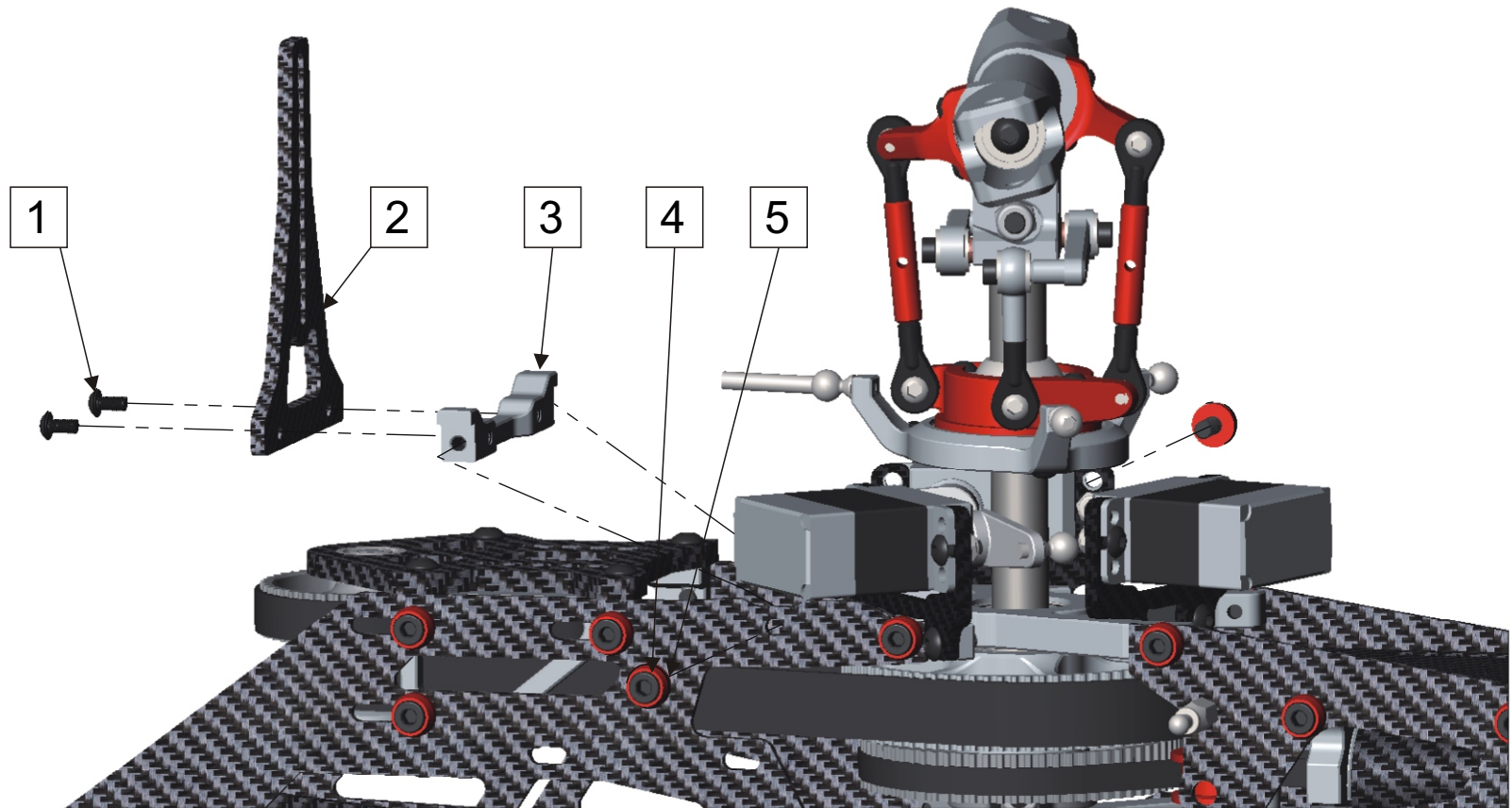
ITEM NO.	DESCRIP TION	QTY.
1	Ball link A	6
2	Linkage rod (15mm)	3

ITEM NO.	DESCRIP TION	QTY.
1	Set Screw (M2.5x10)	4
2	Ball link B	4
3	Linkage rod (15mm)	2

ITEM NO.	DESCRIP TION	QTY.
1	Lock Nut (M2)	1
2	CAP Screw (M3 x 24)	1



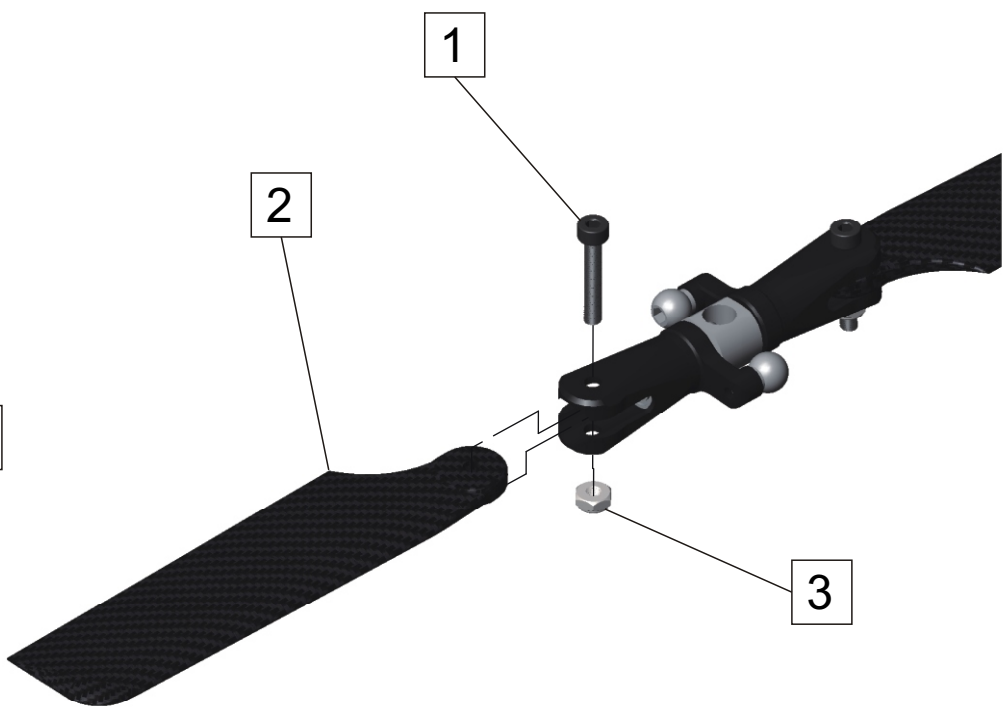
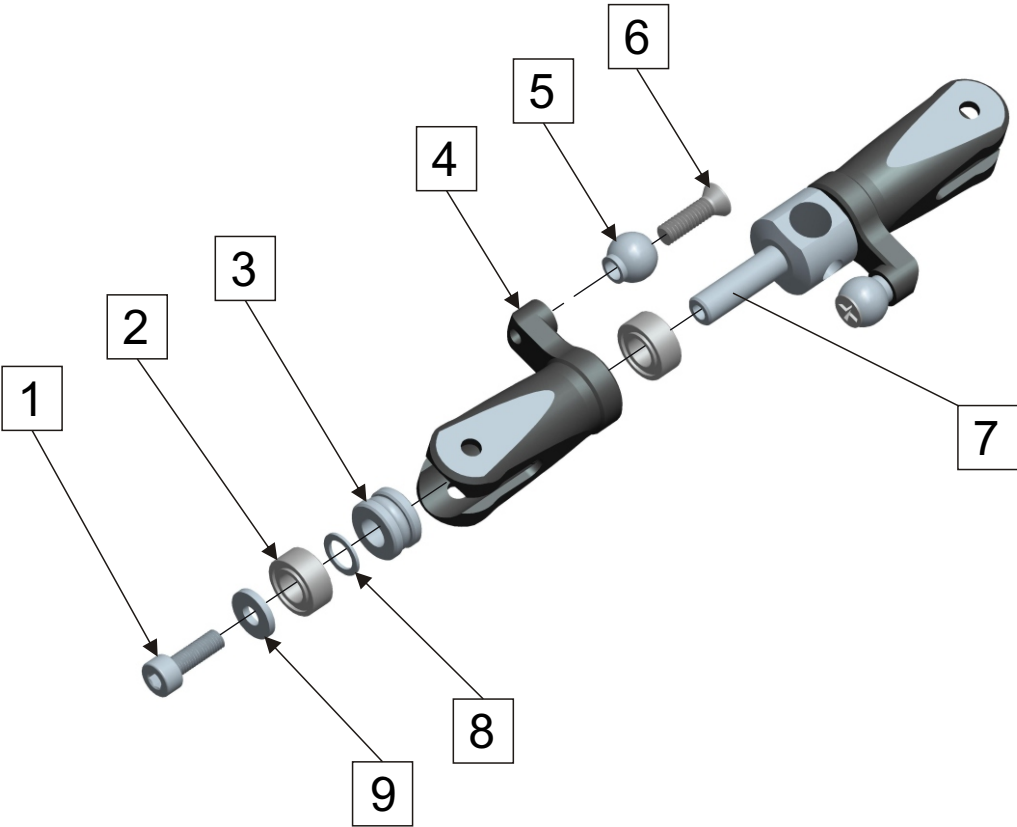
ITEM NO.	DESCRIP TION	QTY.
1	Round head screw (M2 x 4)	2
2	Anti-rotation bracket	1
3	Anti-rotation bracket mount	1
4	CAP Screw (M2. 5 x 6)	2
5	Frame Washer (Red)	2



ITEM NO.	DESCRIP TION	QTY.
1	CAP Screw (M2 x 5)	2
2	Bearings (3x6x2. 5)	4
3	Thrust bearing (F5-10M)	2
4	Tail rotor holder	2
5	Linkage ball B	2

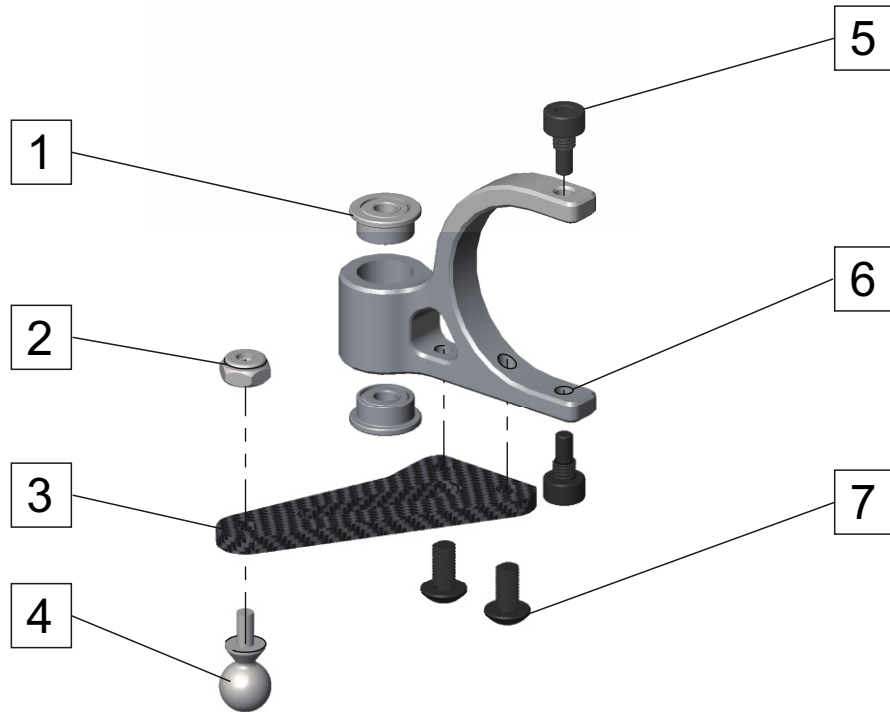
ITEM NO.	DESCRIP TION	QTY.
6	Flat head screw M2X7	2
7	Tail rotor T type holder	1
8	Washer (3. 1x4. 4x0. 3)	2
9	Washer (2. 1x5x0. 7)	2

ITEM NO.	DESCRIP TION	QTY.
1	CAP Screw (M2 x 12)	2
2	Tail blade	2
3	Lock Nut (M2)	2



An exploded view diagram of a mechanical assembly. The components are numbered as follows: 1. A large black O-ring. 2. A silver-colored ring or flange. 3. A small black O-ring. 4. A black ring or flange. 5. A black ring or flange. 6. A small black O-ring. 7. A yellow threaded component. The diagram shows the relative positions and assembly sequence of these parts.

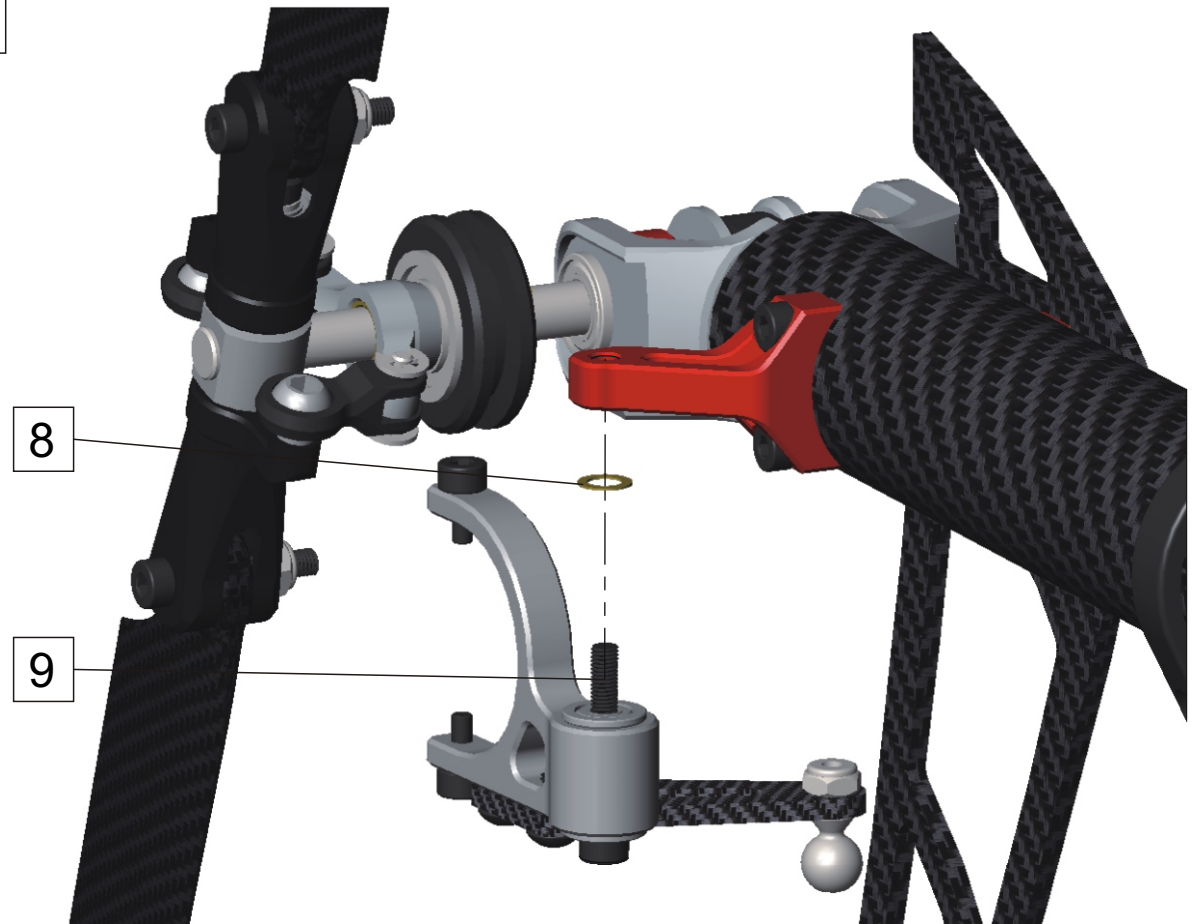
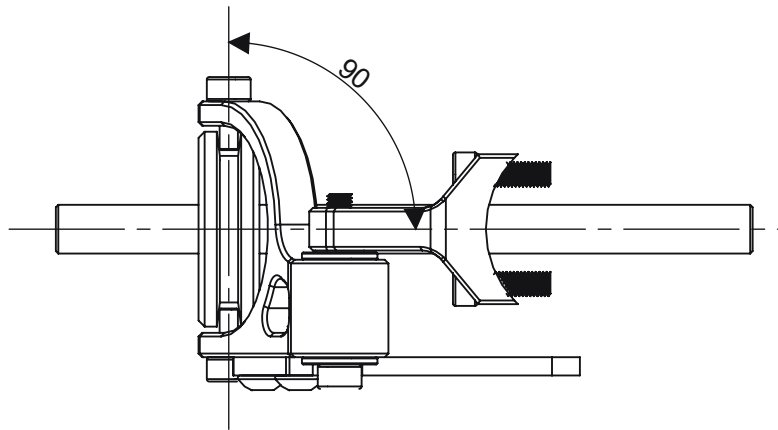
Diagram illustrating the connection of a rope to a pulley system. A rope is attached to a metal bracket, which is connected to a pulley. The pulley is then connected to a black strap labeled '8'.



ITEM NO.	DESCRIP TION	QTY.
1	Flange Bearing (2x5x2.5)	2
2	Lock Nut (M2)	1
3	Tail control arm	1
4	Linkage ball A	1
5	CAP Screw (M2 x 4)	2

ITEM NO.	DESCRIP TION	QTY.
6	Tail rocket arm	1
7	Round head screw (M2 x 4)	2
8	Washer (2x5x0.5)	1
9	CAP Screw (M2 x 14)	1

Check that the pitch slider fork is square to the shaft and the slider does not bind. loosen bolts and adjust if required.



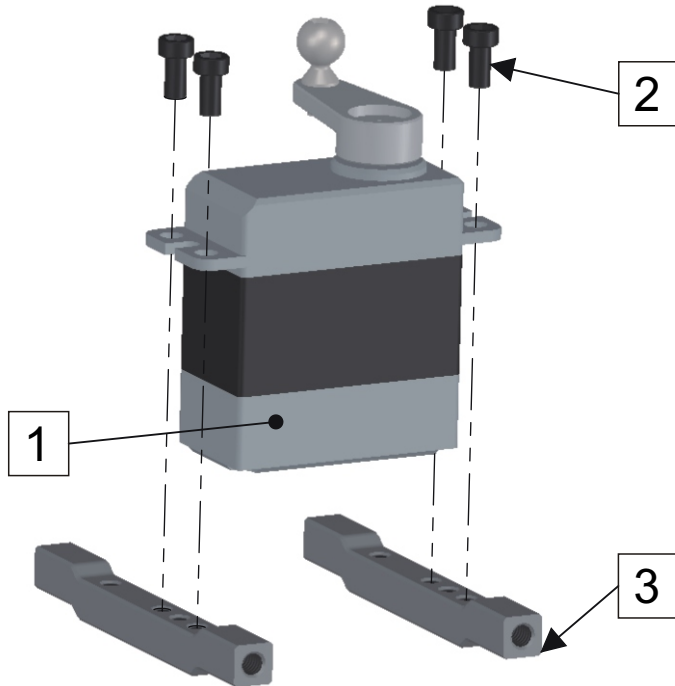
ITEM NO.	DESCRIP TION	QTY.
1	Tail Servo	1
2	CAP Screw (ST2 x 6)	4
3	Servo Mount	2

The Chase 360 has 2 Tail servo location options,

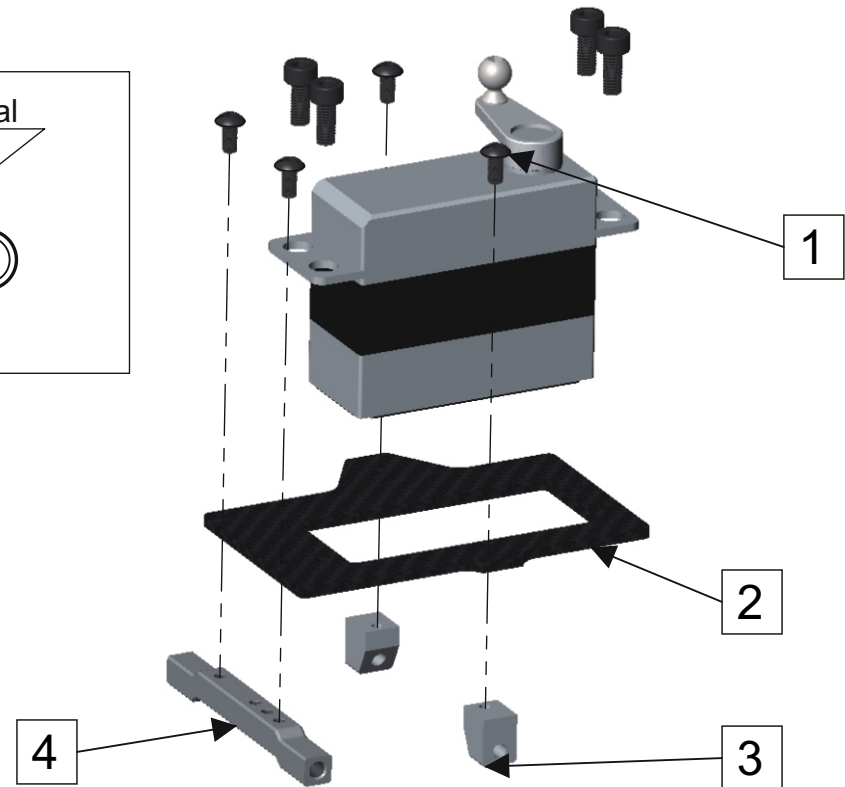
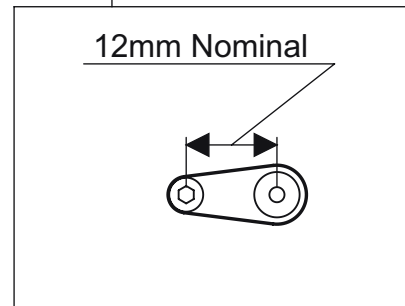
1. At the front, high in the frame for the lowest moment of inertia and optimal CG.
2. Under the tail boom at the rear of the frame.

ITEM NO.	DESCRIP TION	QTY.
1	Round head screw (M2 x 4)	4
2	Tail Servo Fixed plate	1
3	Tail Servo mount	2
4	Servo spacer	1

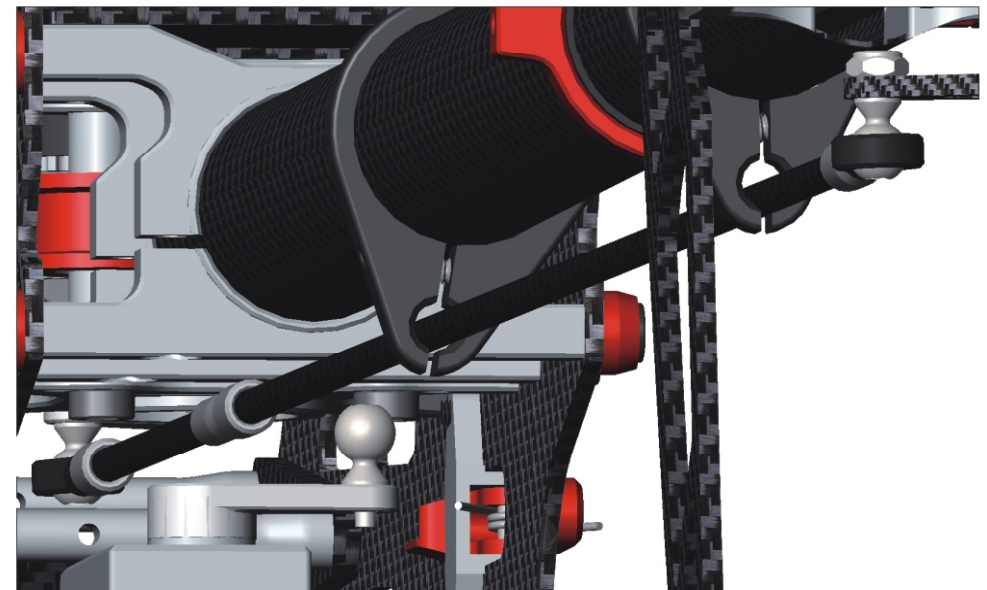
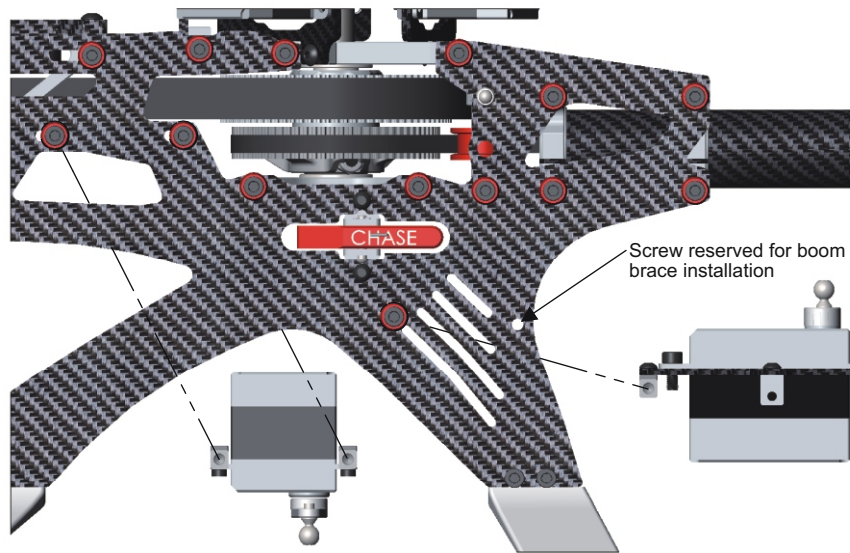
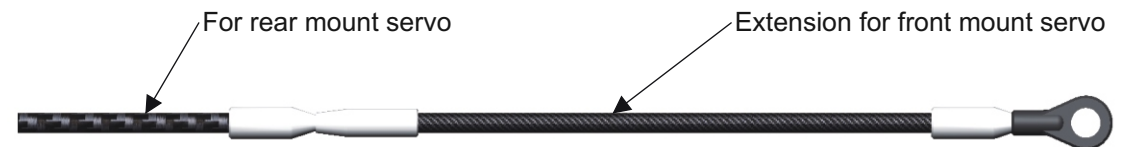
Front servo mount option. Micro servo ONLY.



Rear servo mount option. Mini or Micro servo



Build the tail pushrod to suit your desired servo location



ITEM NO.	DESCRIP TION	QTY.
1	Tail boom brace	2
2	Tail boom brace end	4
3	Frame Washer (Red)	4
4	CAP Screw (M2. 5 x 8)	2
5	CAP Screw (M2. 5 x 6)	1
6	Tail boom brace mount	1
7	CAP Screw (M2. 5 x 10)	2

Note :the boom brace may be mounted in multiple locations.

