



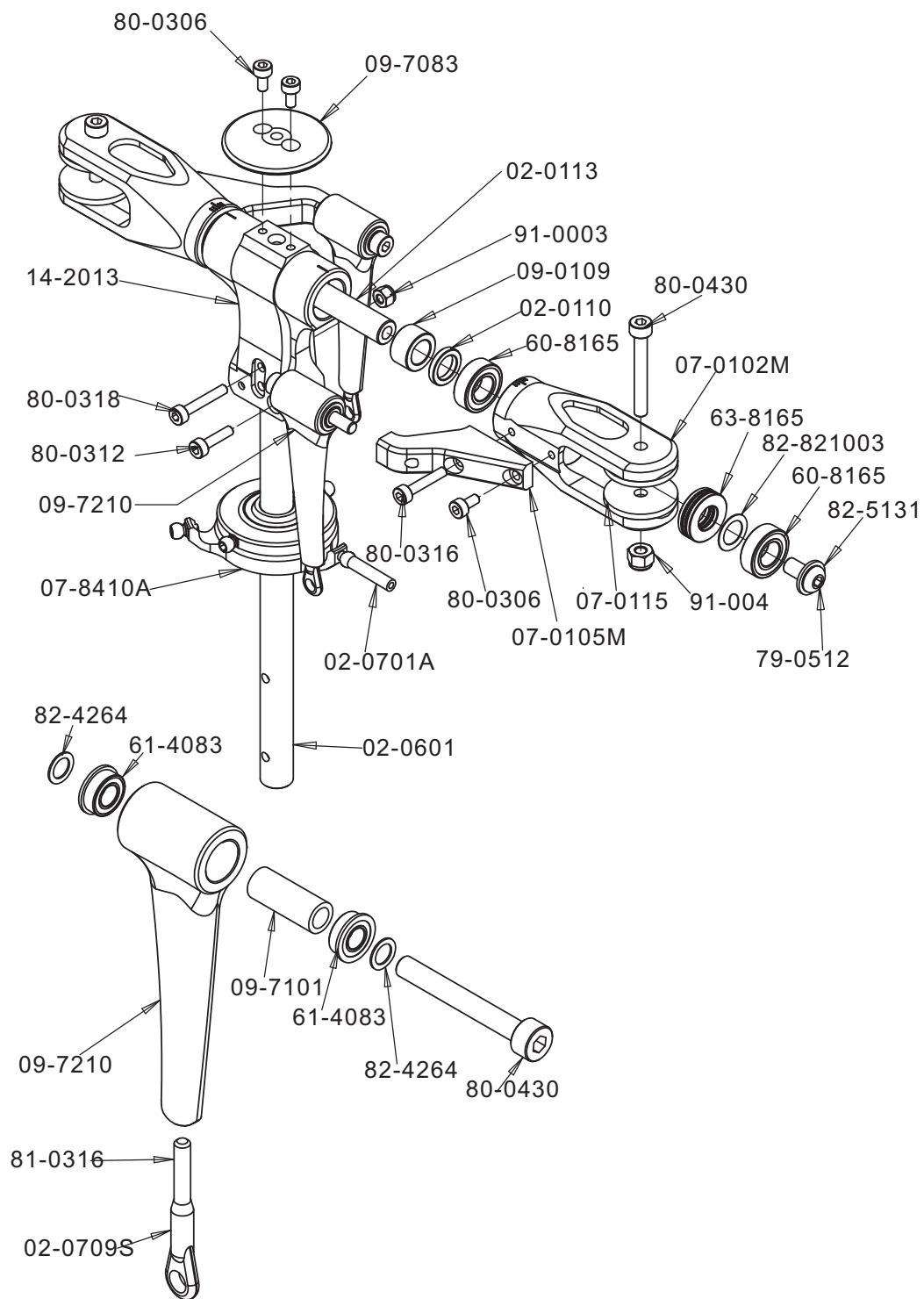
Parts List

550 Ult

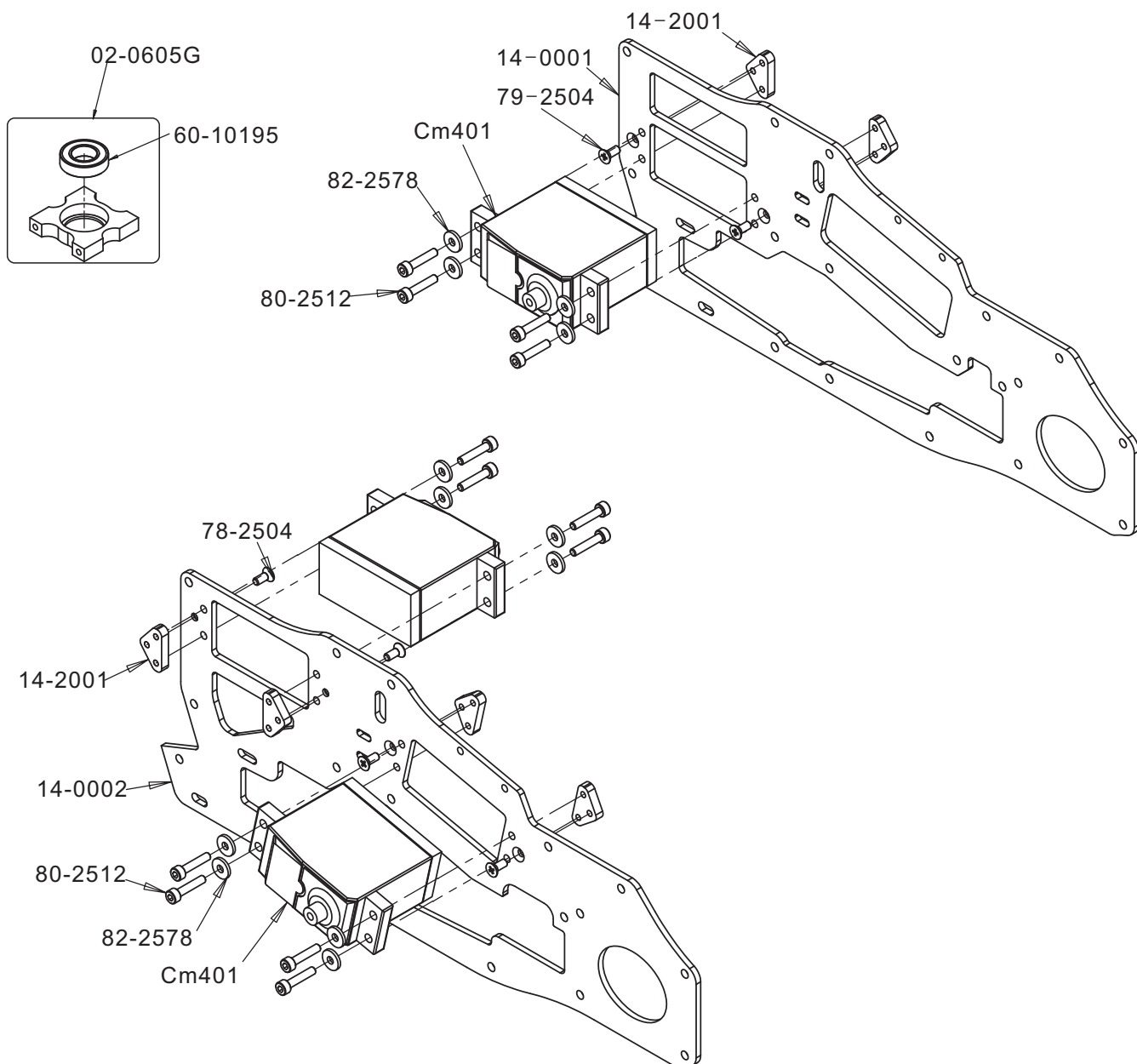
Version 1.0/2014

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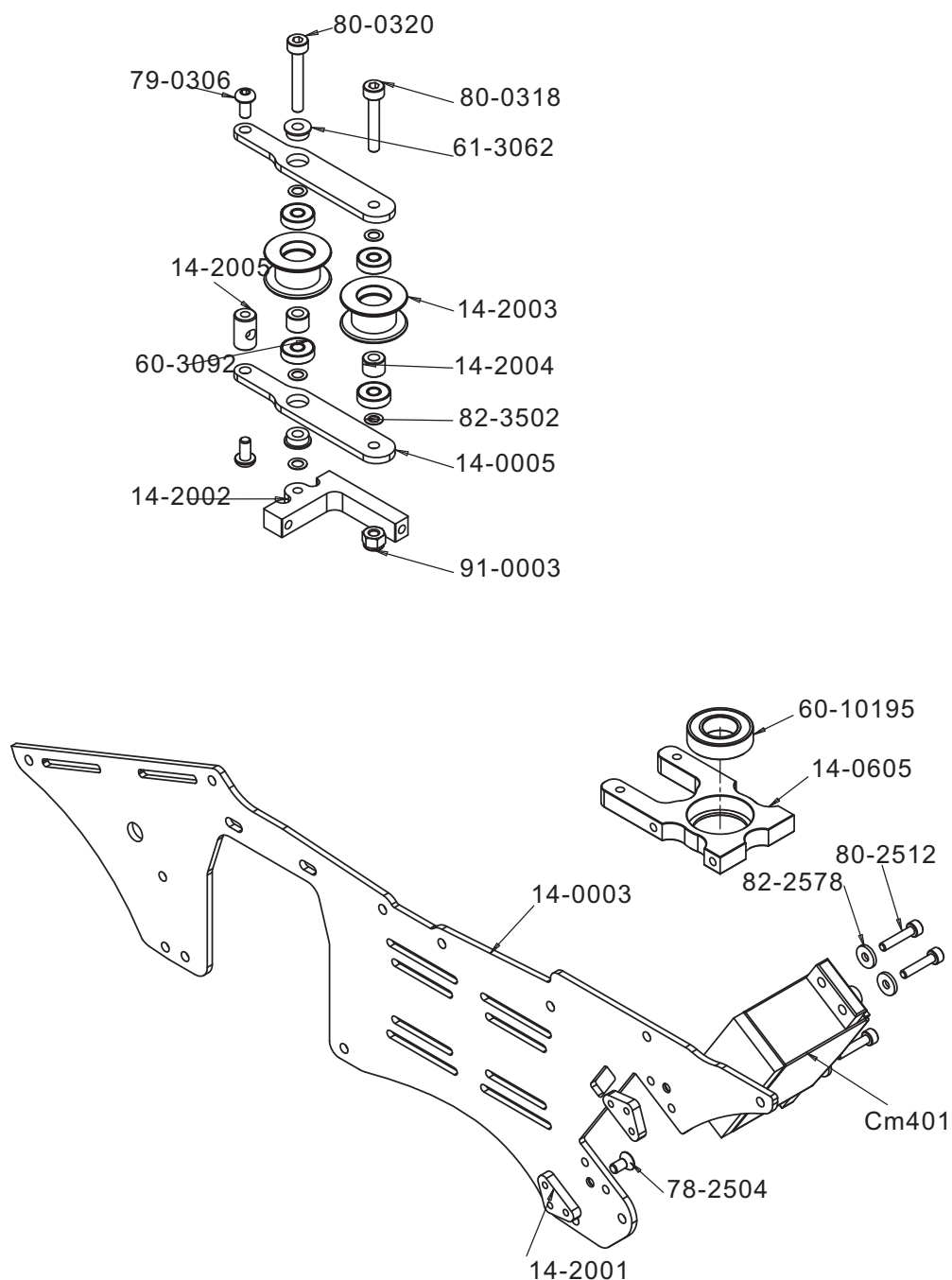
As we continue to improve our products, this part list may not reflect all recent product amendments.
For more information, please refer to www.compassmodel.com



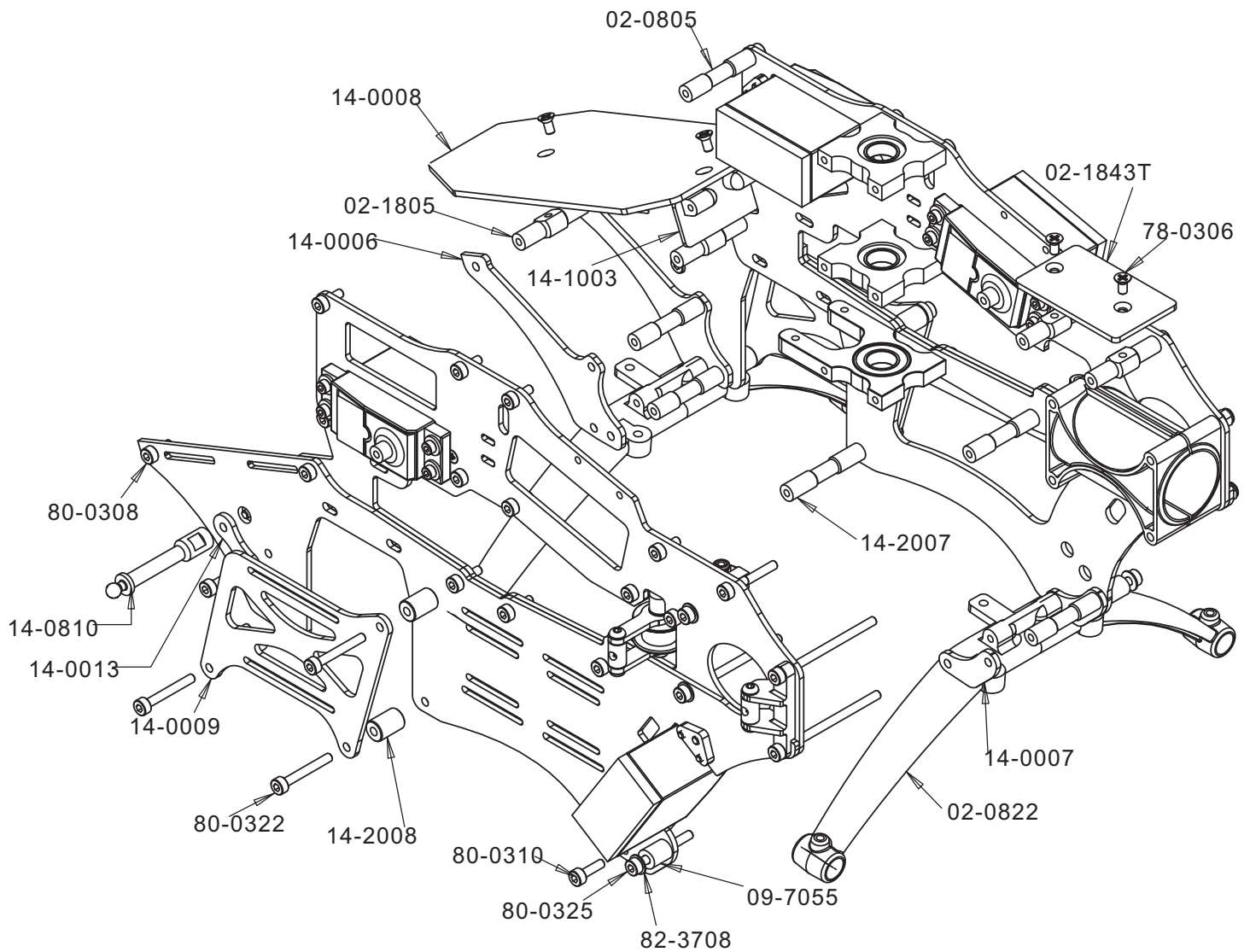
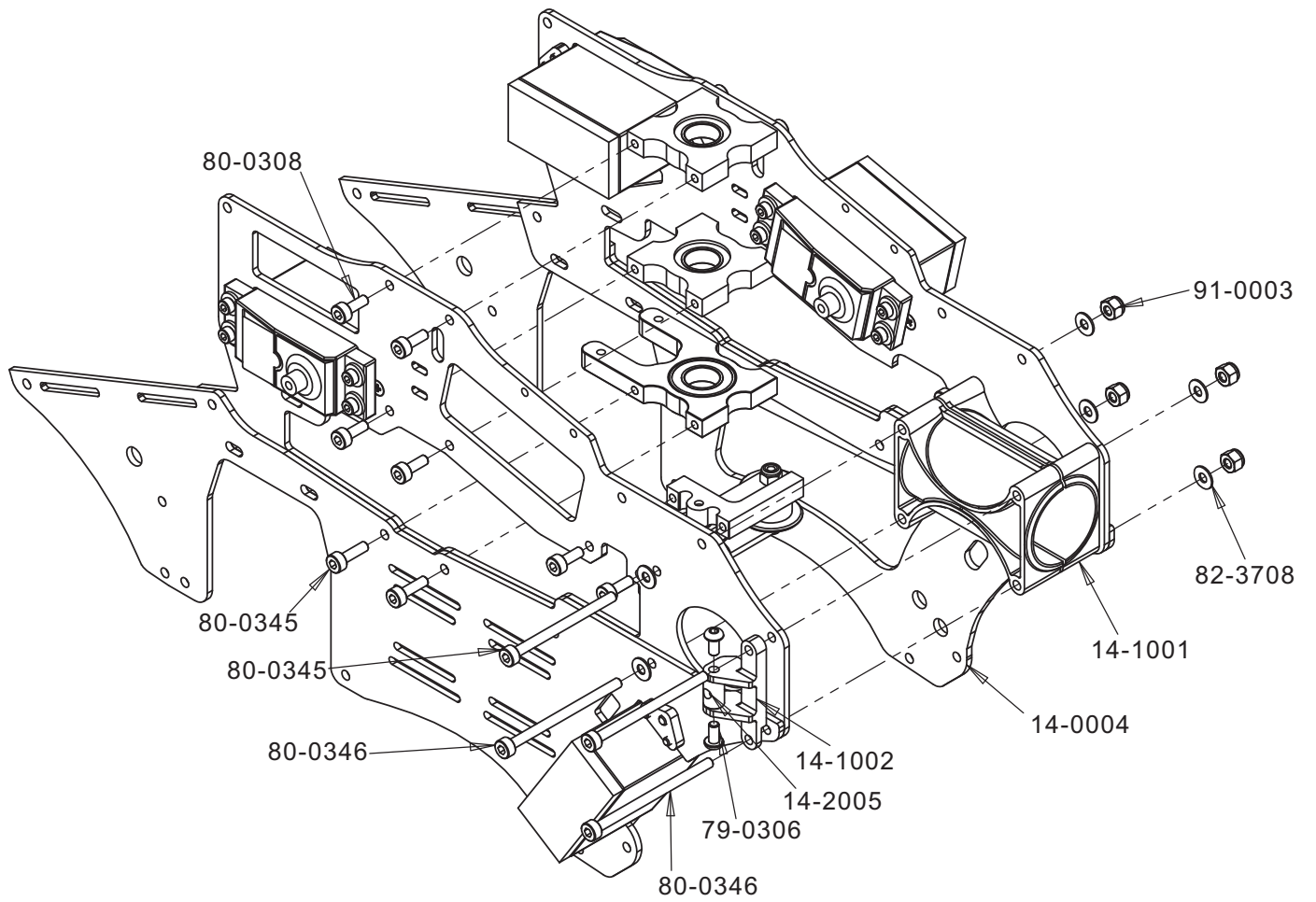
Part NO	Part Description	Remark
02-0110	Spindle Washers 8mm	2pcs/bag
02-0113	Spindle shaft 8mm	2pcs/bag
02-0601	Main shaft (3D)	1pcs/bag
02-0701A	Solid Ball Pin	1pcs/bag
02-0709S	Ball links 2.5mm	10pcs/bag
07-0102M	Metal Main Grips	1pcs/bag
07-0105M	Main Grip Arm	1pcs/bag
07-0115	Blade Grip Washer	2pcs/bag
07-8410A	Swashplate	1set/bag
09-0109	7Hv Dampner	2pcs/bag
09-7083	Rotor Brake	1 set/bag
09-7101	7Hv Fbl Connector Collar	2pcs/bag
09-7210	Fbl Arm Link	2pcs/bag
14-2013	Center Hub	1pcs/bag
60-8165	Ball Bearings 8x16x5	2pcs/bag
60-8165	Ball Bearings 8x16x5	2pcs/bag
61-4083	Flanged Bearings 4x8x3	4pcs/bag
63-8165	Thrust Bearings 8x16x5	2pcs/bag
79-0512	Button Head Bolts M5x12	10pcs/bag
80-0306	Cap Head Bolts M3x6	10pcs/bag
80-0306	Cap Head Bolts M3x6	10pcs/bag
80-0312	Cap Head Bolts M3x12	10pcs/bag
80-0316	Cap Head Bolts M3x16	10pcs/bag
80-0318S	Cap Head Bolts M3x18 Shank	10pcs/bag
80-0430	Cap Head Bolts M4x30	2pcs/bag
81-0316	Set Screws M3x16	10pcs/bag
82-4264	Washers 4.2x6.4x0.26	10pcs/bag
82-5131	Washers 5.3x13x1	10pcs/bag
82-821003	Washers 8.2x10x0.3	10pcs/bag
91-0003	Nylon Lock Nuts M3	10pcs/bag
91-0004	Nylon Lock Nuts M4	10pcs/bag



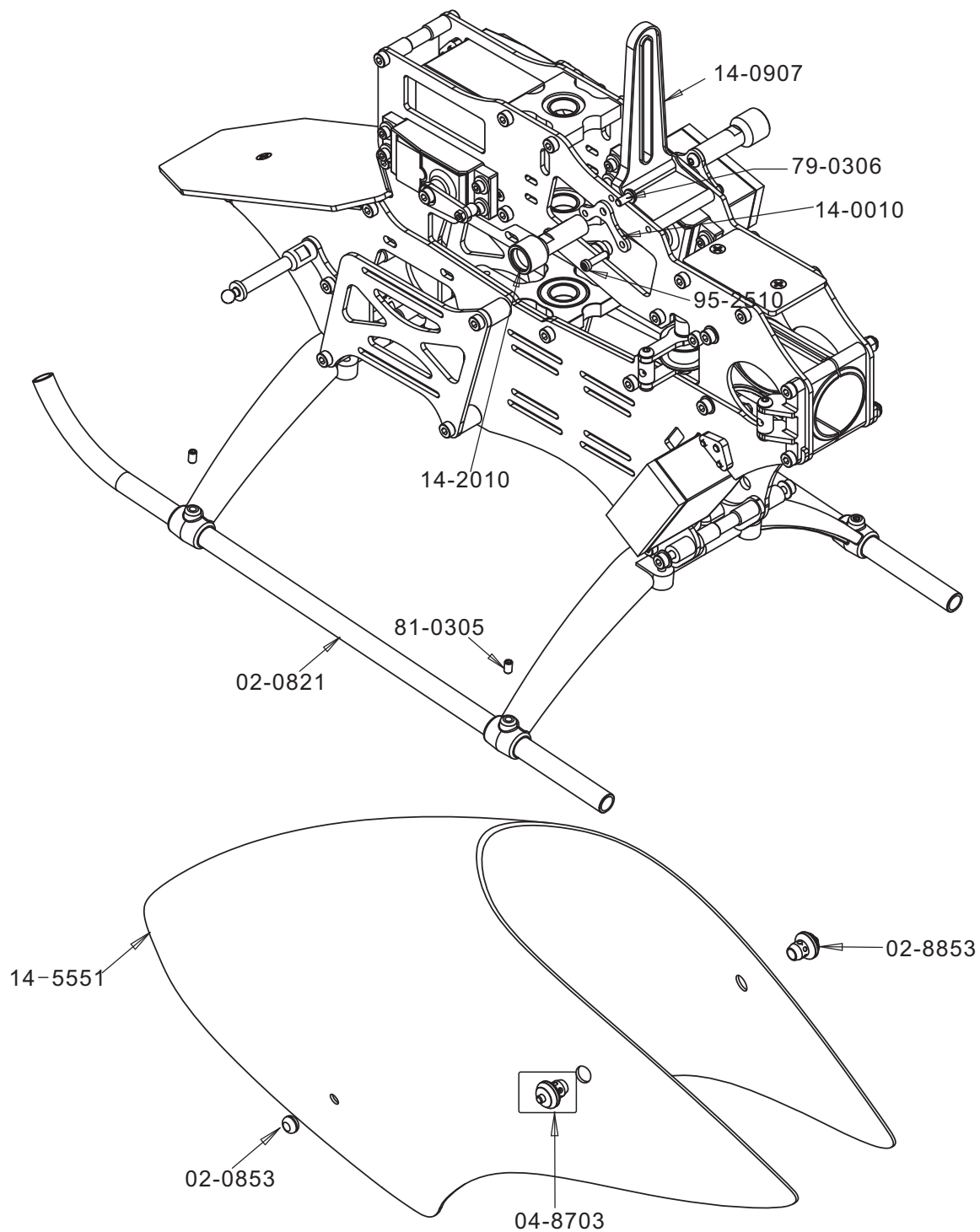
Part NO	Part Description	Remark
02-0605G	Bearing Block with Bearing	1set/bag
14-0001	Side Frame Left	1pcs/bag
14-0002	Side Frame Right	1pcs/bag
14-2001	Metal Servo Nuts	4pcs/bag
60-10195	Ball Bearings 10x19x5	4pcs/bag
78-2504	Flat Head Bolt M2.5x4mm	10pcs/bag
80-2512	Cap Head Bolts M2.5x12	10 pcs/bag
82-2578	Washers 2.7x7x0.8	10 pcs/bag
CM401	Compass Standard Size Servo	1set/bag



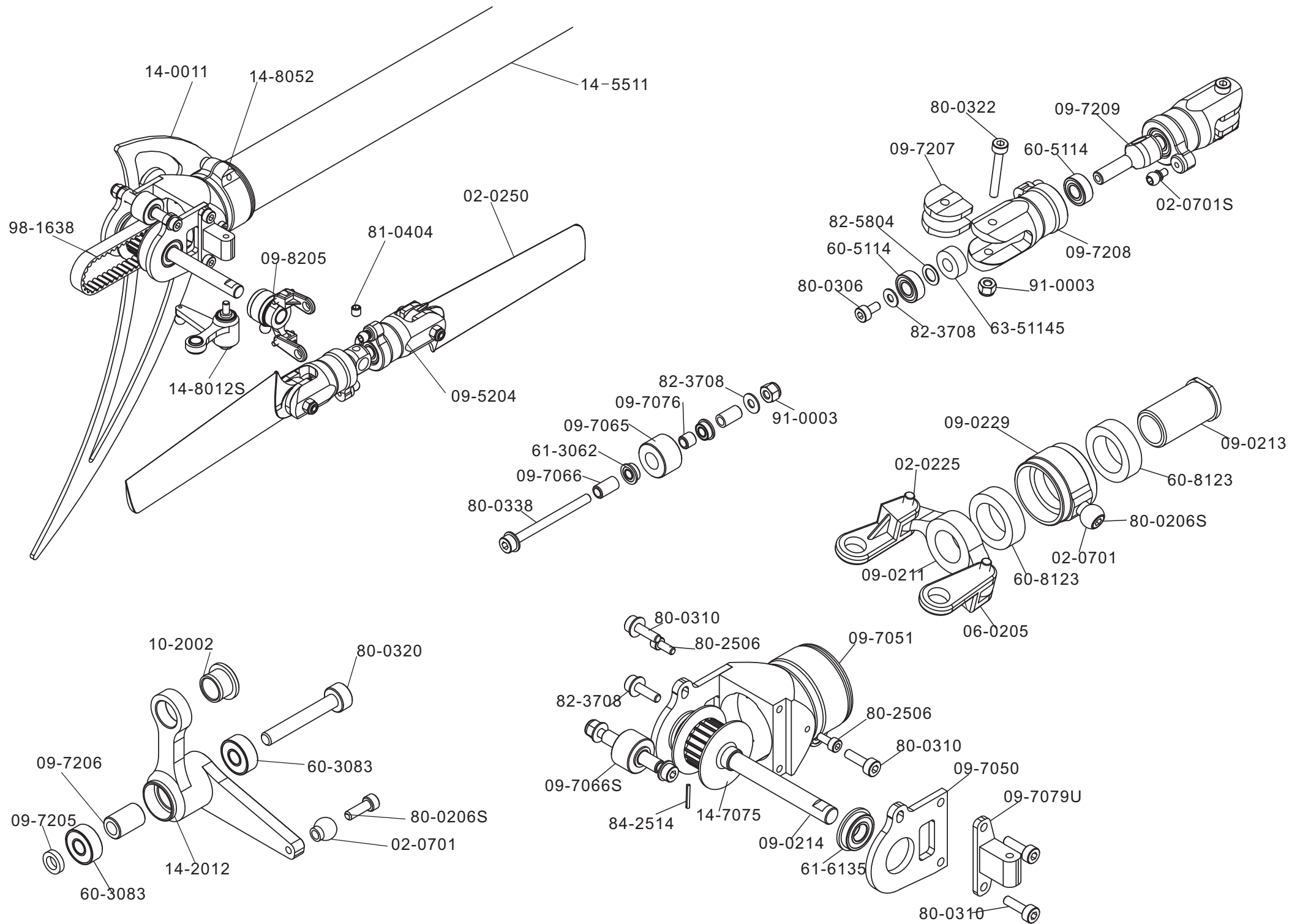
Part NO	Part Description	Remark
14-0003	Lower Frame Left	1pcs/bag
14-0005	Guide Wheel Holder	2pcs/bag
14-0605	Lower Bearing Block with Bearing	1set/bag
14-2002	Guide Wheel Mount	1pcs/bag
14-2003	Guide Wheel With Bearings	2set/bag
14-2004	Guide Wheel Collar	2pcs/bag
14-2005	Guide Wheel Mount Collar	1pcs/bag
60-10195	Ball Bearings 10x19x5	4pcs/bag
60-3092	Ball Bearings 3x9x2.5	4 pcs/bag
61-3062	Flanged Bearings 3x6x2	4 set/bag
79-0306	Button Head Bolts M3x6	10pcs/bag
80-0318	Cap Head Bolts M3x18	10 pcs/bag
80-0320	Cap Head Bolts M3x20	10pcs/bag
80-2512	Cap Head Bolts M2.5x12	10pcs/bag
82-2578	Washers 2.7x7x0.8	10pcs/bag
82-3502	Washer 3.2x5.2x0.2	1 pcs/bag
91-0003	Nylon Nut M3	10pcs/bag
CM401N	Compass Stardand Size Tail Servo	1set/bag



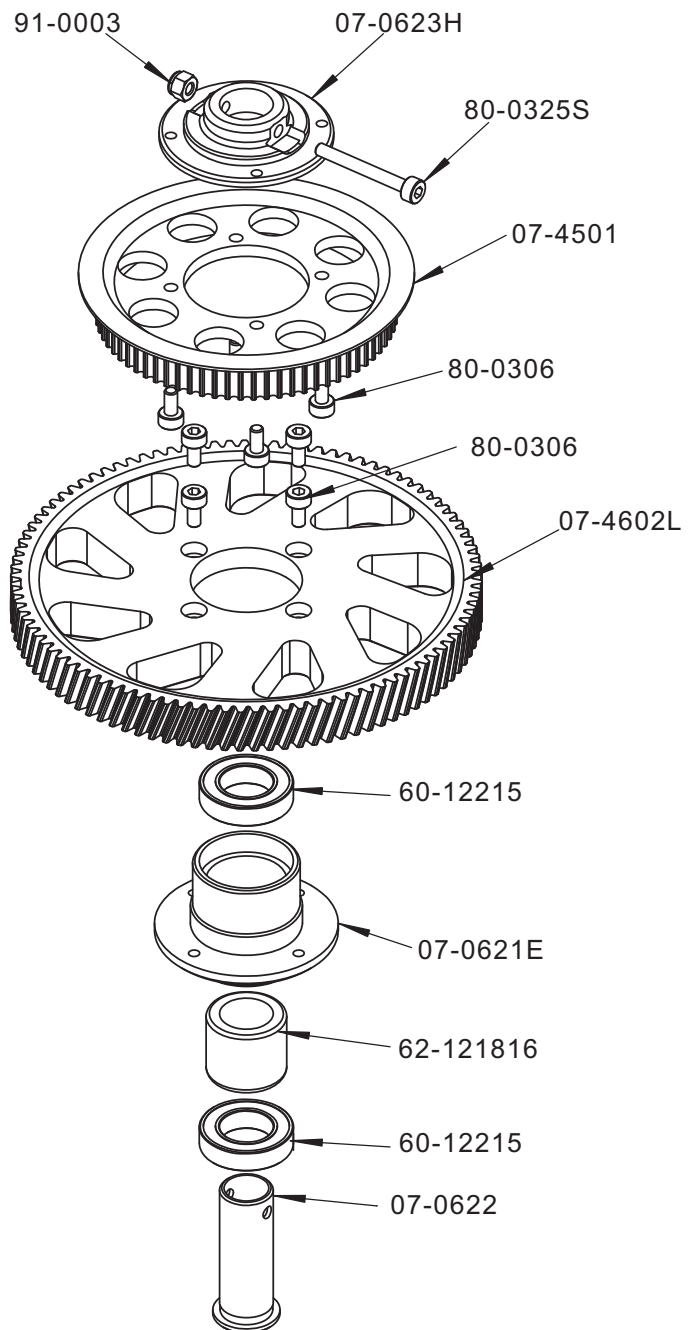
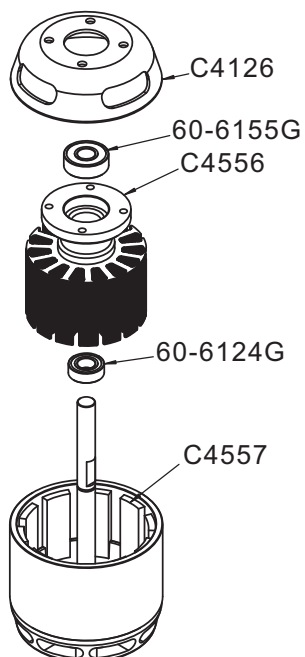
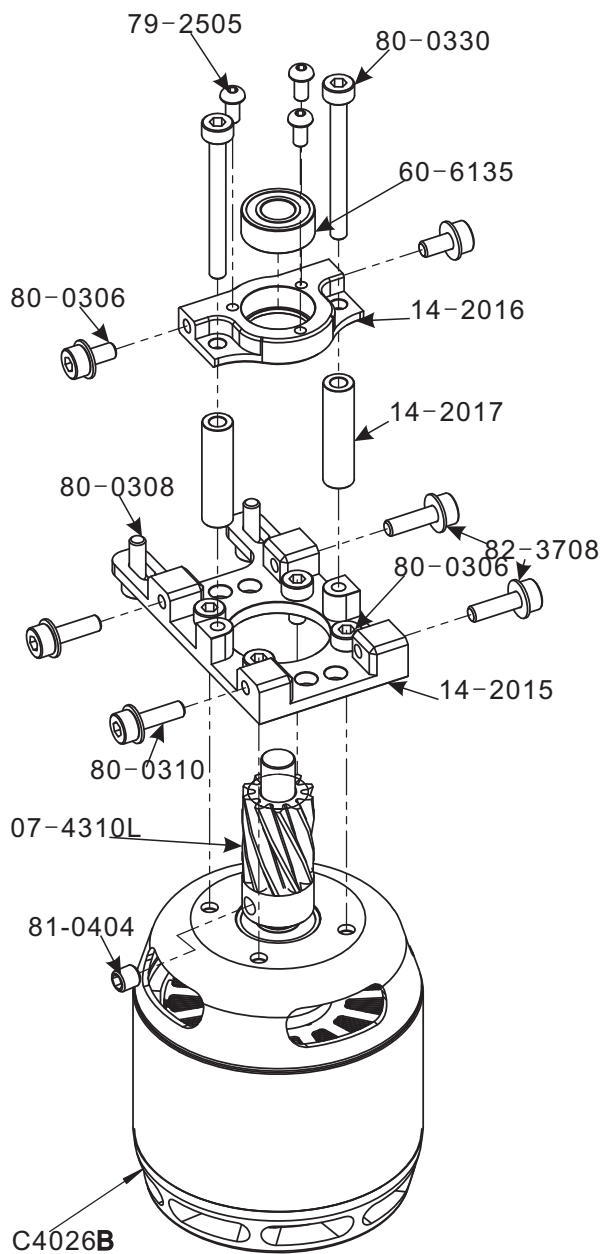
Part NO	Part Description	Remark
02-0805	Cross members 3x30	5 pcs/bag
02-0822	Struts (3D Plus)	2 pcs/bag
02-1805	Cross member set M3x30	2 pcs/bag
02-1843T	Carbon Gyro Tray	1 set/bag
09-7055	Boom Support Collar	2 pcs/bag
14-0004	Lower Side Frame Right	1pcs/bag
14-0006	Carbon Reinforcer	2pcs/bag
14-0007	Sturts Mount Carbon	2pcs/bag
14-0008	Battery Tray	1pcs/bag
14-0009	Controller Mount	1pcs/bag
14-0013	Canopy Break Off	2pcs/bag
14-0810	Canopy Mount	2pcs/bag
14-1001	Boom Clamp	2pcs/bag
14-1002	Belt Tentioner Mount	1pcs/bag
14-1003	Battery Stopper	1pcs/bag
14-2005	Guide Wheel Mount Collar	1pcs/bag
14-2007	Cross Member	4pcs/bag
14-2008	Controller Mount Collar	4pcs/bag
78-0308	Flat Head Bolts M3x8	10 pcs/bag
79-0306	Button Head Bolts M3x6	10 pcs/bag
80-0308	Cap Head Bolts M3x8	10 pcs/bag
80-0308	Cap Head Bolts M3x8	10 pcs/bag
80-0310	Cap Head Bolts M3x10	10 pcs/bag
80-0322	Cap Head Bolts M3x22	10 pcs/bag
80-0325	Cap Head Bolts M3x25	10 pcs/bag
80-0345	Cap Head Bolts M3x45	2 pcs/bag
80-0346	Cap Head Bolts M3x46	2 pcs/bag
82-3708	Washers 3.2x7x0.8	10 pcs/bag
82-3708	Washers 3.2x7x0.8	10 pcs/bag
91-0003	Nylon Lock Nuts M3	10 pcs/bag



Part NO	Part Description	Remark
02-0821	Landing Gear Skids w. End Caps	2 pcs/bag
02-0853	Canopy Dampner 5mm	10pcs/bag
02-8853	Canopy Dampner 8mm	10pcs/bag
04-8703	Canopy Quick Releaser Button	2set/bag
14-0907	Swashplate guide	1 pcs/bag
14-0010	Canopy Breakoff up	2pcs/bag
14-5551	550ult Canopy Red	1pcs/bag
14-2010	Canopy Quick Releaser Mount	2pcs/bag
79-0306	Button Head Bolts M3x6	10 pcs/bag
81-0305	Set Screws M3x5	10 pcs/bag
95-2510	Self Tapping Bolt M2.5x10	10pcs/bag



Part NO	Part Description	Remark
02-0225	Grooved Pin 2X10	4pcs/bag
02-0701	Stainless link balls	10pcs/bag
02-0701S	Solid link balls	10pcs/bag
02-0250	6Hv Tail Blades	2pcs/bag
06-0205s	Tail Blade Links w, Pin	2set/bag
09-0211	Tail pitch plate w, BB	1pcs/bag
09-0213	Tail Pitch Slider	1pcs/bag
09-0214	Tail Shafts	2pcs/bag
09-0229	Tail pitch slider w. BB	1pcs/bag
09-5204	7hv Tail rotor assembly	1set/bag
09-7048	7Hv Metal Tail Arm	1pcs/bag
09-7050	Tail Gear Box Frames	1set/bag
09-7051	Tail Gear Box	1pcs/bag
09-7065	Tail Guide Wheel	1pcs/bag
09-7066	Tail Guide Wheel collar	2pcs/bag
09-7066S	Tail Guide Wheel	1set/bag
09-7076	Tail Guide Wheel insert	1pcs/bag
09-7079N	7HV Metal Tail Hinge	1pcs/bag
09-7205	Tail Arm Spacer	1pcs/bag
09-7206	Tail Arm Collar	1pcs/bag
09-7207	Tail Blades Spacer	4pcs/bag
09-7208	One Block Tail Blade Holder	2pcs/bag
09-7209	6mm Hole Tail Hub	1pcs/bag
09-8205	6mm Shaft Tail Pitch Control unit	1set/bag
10-2002	Tail Arm Ball Holder	1pcs/bag
14-0011	6Hv Ult Tail Fin	1pcs/bag
14-5511	550 Ult Tail Boom	1pcs/bag
14-7075	6mm Shaft Tail Pulley (Machined)	1set/bag
14-8012S	6Hv Ult Metal Tail Arm Set	1Set/bag
14-8052	(6mm shaft) Tail Gear Box Set	1set/bag
60-3083	Ball Bearings 3x8x3	5pcs/bag
60-5114	Ball Bearings 5x11x4	2pcs/bag
60-8123	Ball Bearings 8x12x3	2pcs/bag
61-3062	Flanged Bearings 3x6x2	4 set/bag
61-6135	Flanged Bearings 6x13x5	2pcs/bag
63-51145	Thrust Bearings 5x11x4.5	2pcs/bag
80-0206s	Cap Head Bolts 2x6	10pcs/bag
80-0306	Cap Head Bolts M3x6	10pcs/bag
80-0310	Cap Head Bolts M3x10	10pcs/bag
80-0322	Cap Head Bolts M3x22	10pcs/bag
80-0338	Cap Head Bolts M3x38	10pcs/bag
80-2506	Cap Head Bolts M2.5x6	10pcs/bag
81-0404	Set Screws M4x4	10pcs/bag
82-3708	Washers 3.2x7x0.8	10pcs/bag
82-5804	Washers 5x8x0.4	10pcs/bag
84-2514	spring pin 2.5x14	10pcs/bag
91-0003	Nylon Lock Nuts M3	10pcs/bag
98-1638	3M 6Mm Wide 1638 Belt	1pcs/bag

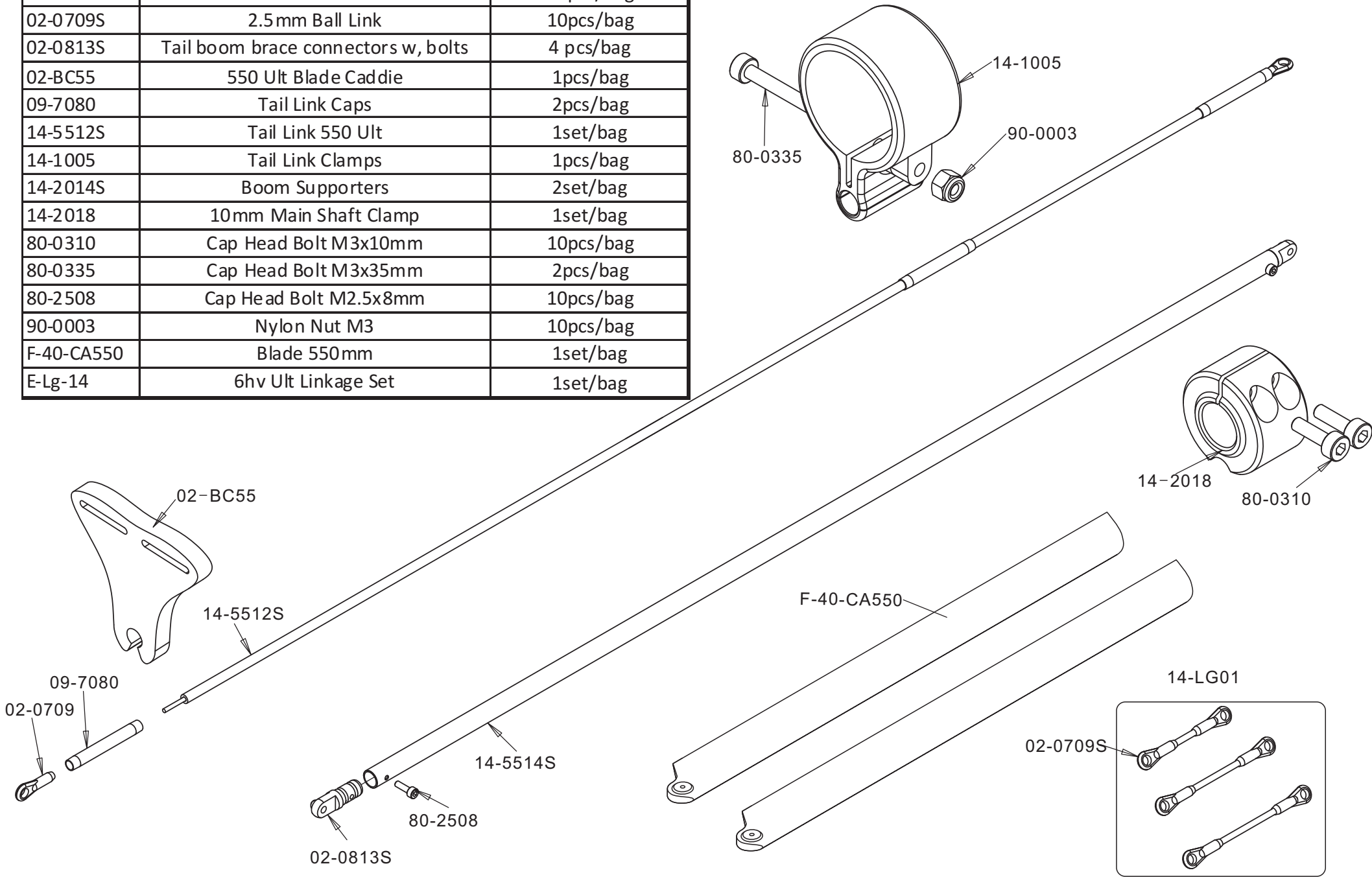


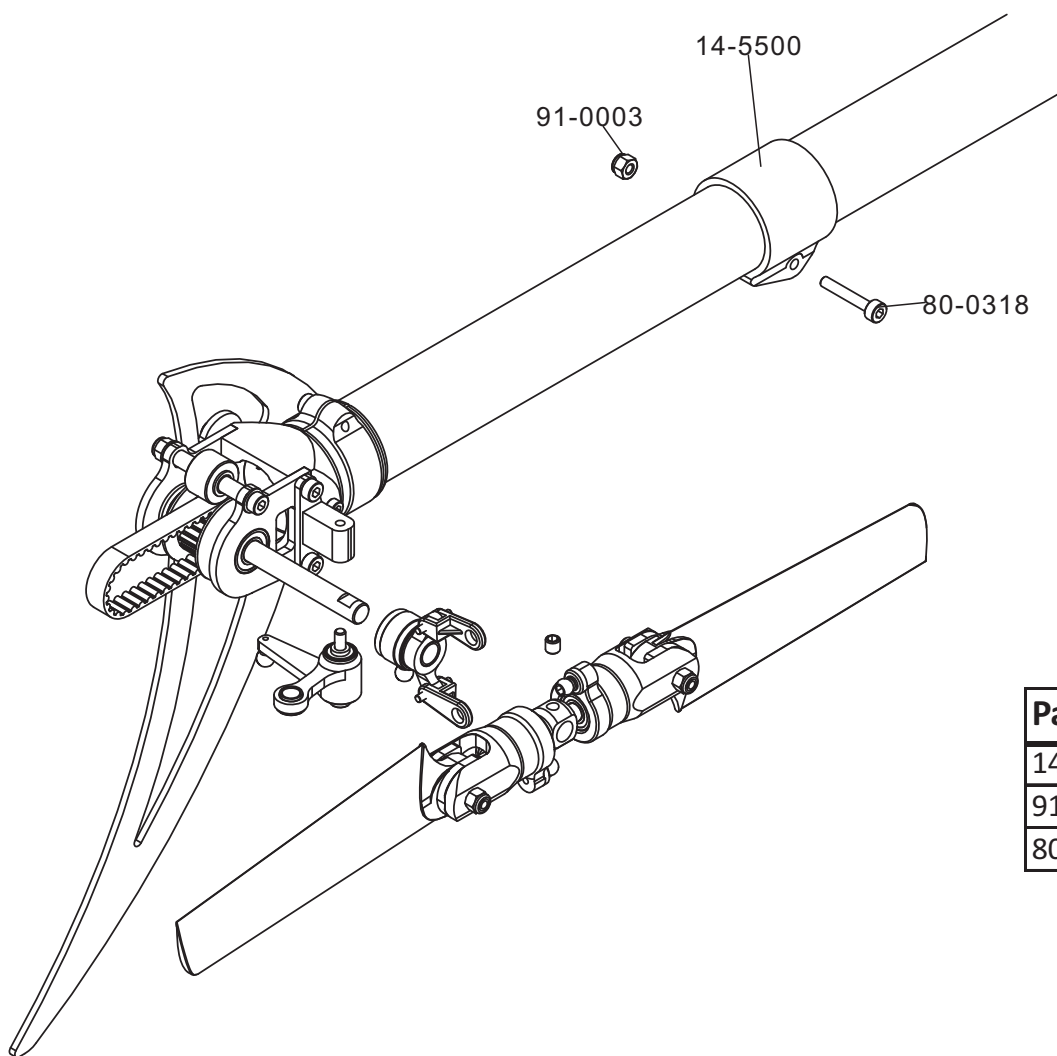
**For easy adjustment for different motors,
Helical pinion are available from 10 to 15 teeth.
Item numbers:**

07-4310L
07-4311L
07-4312L
07-4313L
07-4314L
07-4315L

Part NO	Part Description	Remark
07-0621E	Autorotation hub w, one way bearing(6hv)	1pcs/bag
07-0622	Autorotation sleeve	1pcs/bag
07-0623H	Main Pulley Mount 6hv Ult	1pcs/bag
07-4310L	Helical Pinion Gear 10T	1pcs/bag
07-4311L	Helical Pinion Gear 11T	1pcs/bag
07-4312L	Helical Pinion Gear 12T	1pcs/bag
07-4313L	Helical Pinion Gear 13T	1pcs/bag
07-4314L	Helical Pinion Gear 14T	1pcs/bag
07-4315L	Helical Pinion Gear 15T	1pcs/bag
07-4501	Main pulley	1pcs/bag
07-4602L	6hv Ult Helical Main Gear	1pcs/bag
14-2015	Lower Motor Mount	1pcs/bag
14-2016	Upper Motor Mount with Bearing	1set/bag
14-2017	Motor Mount Collar	2pcs/bag
60-12215	Ball Bearings 12x21x5	2pcs/bag
60-12215	Ball Bearings 12x21x5	2pcs/bag
60-6124G	High Speed Ball Bearing 6x12x4	2pcs/bag
60-6135	Ball Bearings 6x13x5	2pcs/bag
60-6155G	High Speed Ball Bearing 6x15x5	2pcs/bag
62-121816	One Way Bearing 12x18x16	1pcs/bag
79-2505	Button Head Bolt M2.5x5	10pcs/bag
80-0306	Cap Head Bolts M3x6	10pcs/bag
80-0306	Cap Head Bolts M3x6	10pcs/bag
80-0308	Cap Head Bolts M3x8	10pcs/bag
80-0310	Cap Head Bolts M3x10	10pcs/bag
80-0325S	Shanked Blot M3x25mm	2pcs/bag
80-0330	Cap Head Bolts M3x30	10pcs/bag
81-0404	Set Screws M4x4	10pcs/bag
82-3708	Washers 3.2x7x0.8	10pcs/bag
91-0003	Nylon Lock Nuts M3	10pcs/bag
C4026B	550 Motor kv 1180	1set/bag
C-4126	Motor Cover	1pcs/bag
C4556	Motor Core and Coil for 550ult	1set/bag
C4557	550 Ult Motor Shell with Shaft	1set/bag

Part NO	Part Description	Remark
02-0709	Ball Links	10pcs/bag
02-0709S	2.5mm Ball Link	10pcs/bag
02-0813S	Tail boom brace connectors w, bolts	4 pcs/bag
02-BC55	550 Ult Blade Caddie	1pcs/bag
09-7080	Tail Link Caps	2pcs/bag
14-5512S	Tail Link 550 Ult	1set/bag
14-1005	Tail Link Clamps	1pcs/bag
14-2014S	Boom Supporters	2set/bag
14-2018	10mm Main Shaft Clamp	1set/bag
80-0310	Cap Head Bolt M3x10mm	10pcs/bag
80-0335	Cap Head Bolt M3x35mm	2pcs/bag
80-2508	Cap Head Bolt M2.5x8mm	10pcs/bag
90-0003	Nylon Nut M3	10pcs/bag
F-40-CA550	Blade 550mm	1set/bag
E-Lg-14	6hv Ult Linkage Set	1set/bag

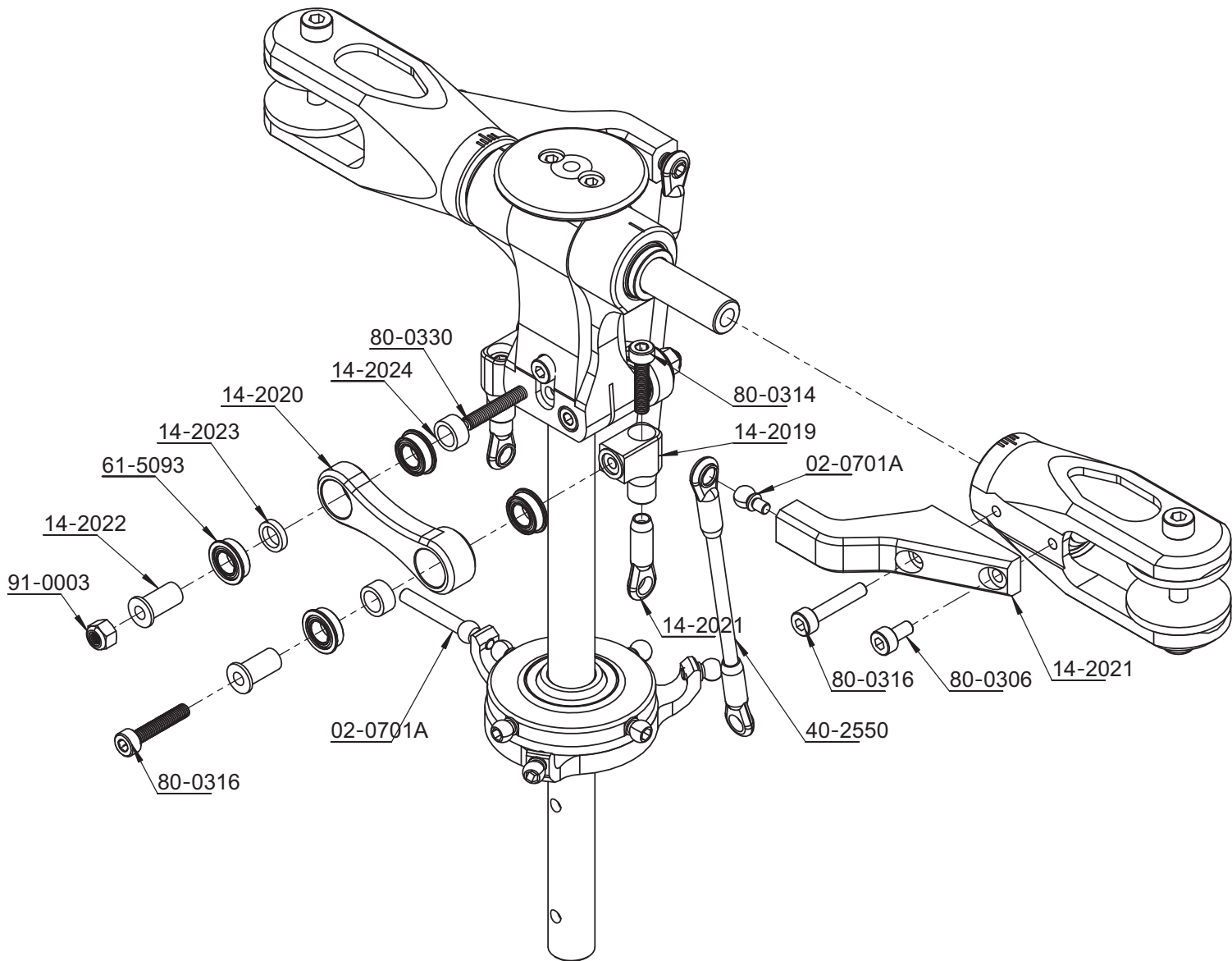




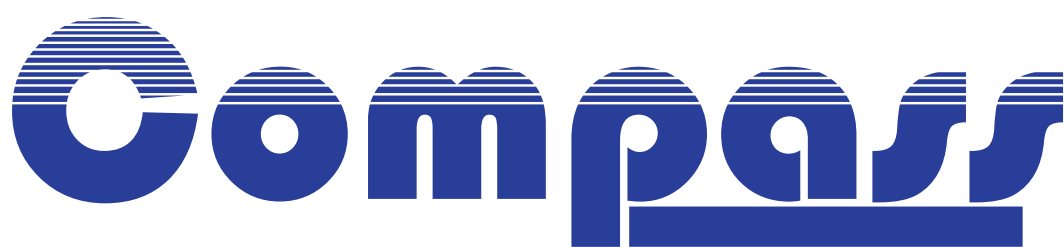
In 550Ult, you can chose to use a no-boom-support setup. if you chose to use no boom support, please add part 14-5500, tight it up to stop boom moving when hard manuovers.

Part NO	Part Description	Remark
14-5500	Boom Block	1 pcs/bag
91-0003	Nylon Lock Nuts M3	10 pcs/bag
80-0318	Cap Head Bolts M3x18	10 pcs/bag

Classical FBL Rotor Head



Part NO	Part Description	Remark
02-0701A	Solid Ball Pin	1 pcs/bag
14-2019	Radius Arms	2 pcs/bag
14-2020	Swash Driver	2 pcs/bag
14-2021	Blade Grip Arms	1 pcs/bag
14-2022	Flybar Holder Collars	4 pcs/bag
14-2023	Washers	4 pcs/bag
14-2024	Washers	4 pcs/bag
40-2550	Link Rod	1 set/bag
61-5093	Flanged Bearings 5x9x3	2 pcs/bag
80-0306	Cap Head Bolts M3x6	10 pcs/bag
80-0314	Cap Head Bolts M3x14	10 pcs/bag
80-0316	Cap Head Bolts M3x16	10 pcs/bag
80-0316	Cap Head Bolts M3x16	10 pcs/bag
80-0330	Cap Head Bolts M3x30	10 pcs/bag
91-0003	Nylon Lock Nuts M3	10 pcs/bag



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