

T40&T20P RC Part Diagram

April 2024

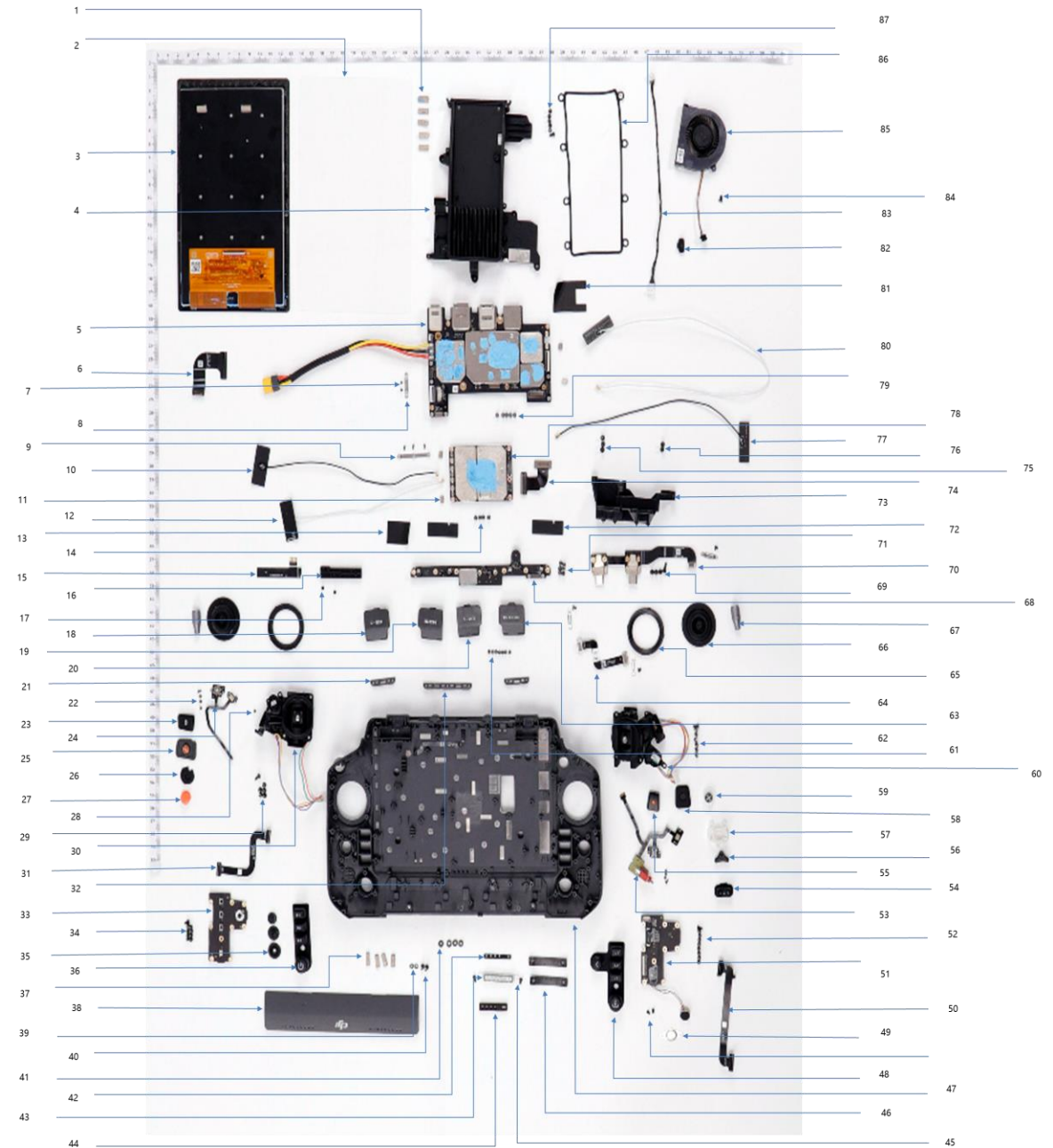
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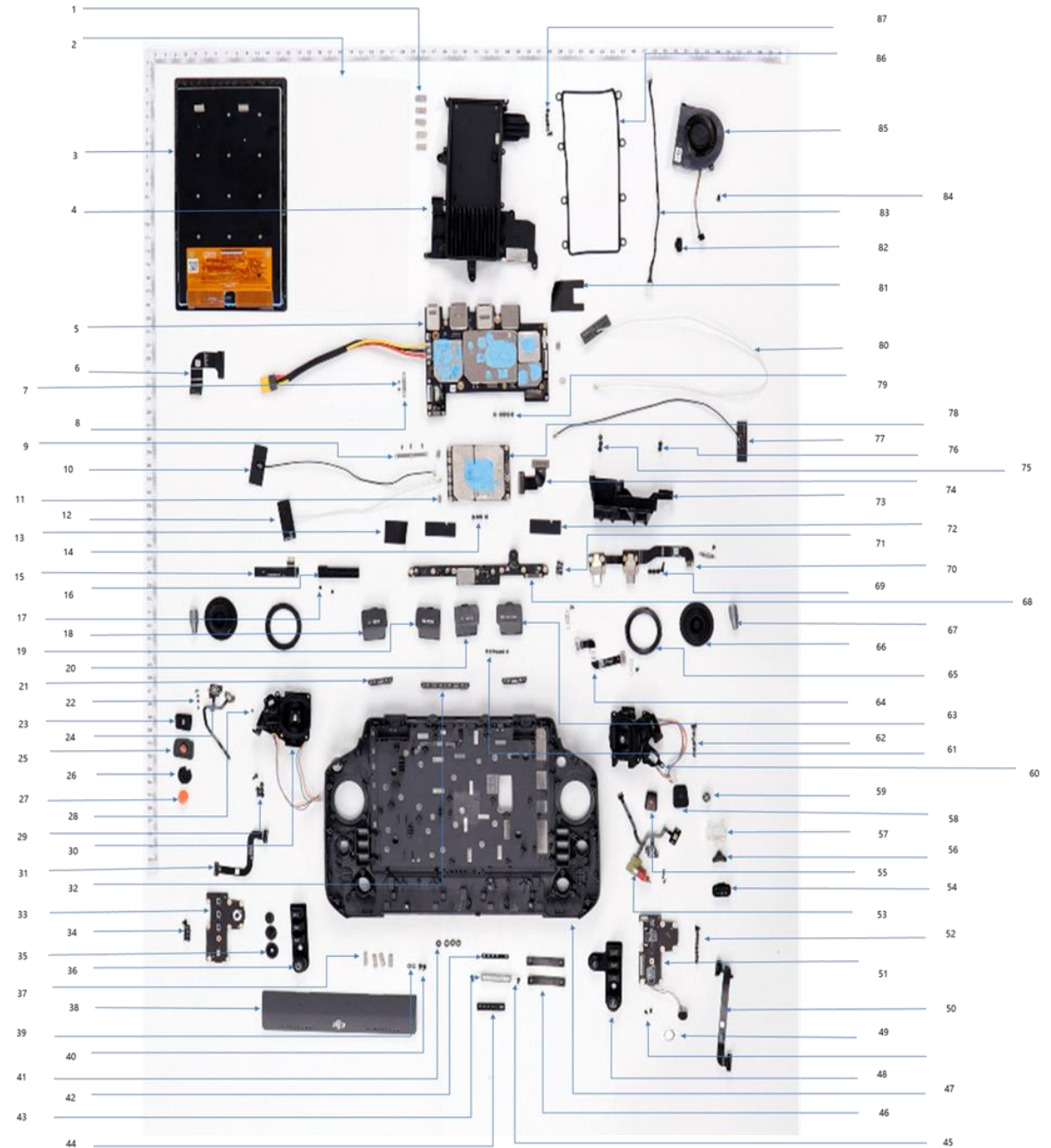
Front Shell - 1

No.	Material Number	Material Name
1	YC.JG.MQ001106	Front Shell Conductive Foam
2	YC.OC.PG000098	Tempered Glass Screen Protector
3	YC.DZ.EE000047	Screen (7-inch)
4	YC.JG.YZ000403	Front Shell Heat Sink
5	NA	NA
6	BC.EN.PP000456	Flexible Flat Cable Connecting Screen and Core Board
7	YC.WJ.LL000438	M12-PC00300030-022005-0323-Y_01
8	YC.JG.BJ001031	4G Dongle FPC Mounting Piece
9	YC.JG.BJ000679	Image Transmission Board Mounting Piece
10	YC.DZ.AA000262	Internal SDR Antenna (Left)
11	YC.JG.MQ001106	Front Shell Conductive Foam
12	YC.DZ.AA000261	Internal SDR Antenna (Right)
13	YC.JG.MQ001198	Conductive Cloth
14	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
15	YC.DZ.AA000248	GPS Antenna FPC
16	YC.JG.ZS001778	GPS Antenna Bracket
17	YC.WJ.LL000384	T16PC003000300300080323N
18	YC.JG.ZS001887	USB-C Port Dustproof Cover
19	YC.JG.ZS001889	HDMI Port Dustproof Cover
20	YC.JG.ZS001886	USB-A Port Dustproof Cover
21	YC.JG.ZS002347	MicroSD Card Slot Dustproof Cover Fixing Bracket
22	YC.WJ.LL000375	T14-PC00300030-025006-0323-N
23	YC.JG.ZS001730	Shutter Button
24	BC.EN.PP000449	Pause Button Flat Cable
25	YC.JG.ZS001954	Shutter Button Silicone Rubber Pad
26	YC.JG.MY000753	Pause Button Silicone Rubber Pad
27	YC.JG.ZS001739	Pause Button
28	YC.WJ.LL000375	T14-PC00300030-025006-0323-N
29	YC.WJ.LL000400	T20PC005000500400100323N
30	BC.AG.SS000585	Right Control Stick Module
31	YC.DZ.PF001141	Flexible Flat Cable Connecting Left Button Board and Core Board
32	YC.JG.ZS002345	USB-A Dustproof Cover Fixing Bracket
33	BC.EN.PP000439	Left Button Board
34	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
35	YC.JG.MY000552	5D Button Rubber Pad
36	YC.JG.ZS001895	Right Side Buttons
37	YC.JG.MQ001106	Front Shell Conductive Foam
38	YC.JG.ZS001777	Microphone Cover
39	YC.JG.MQ000141	Screw Waterproof Gasket
40	YC.WJ.LL000313	M20-HC00600060-040020-0323-Y
41	YC.JG.MQ000950	Microphone Fixing Foam
42	YC.JG.MY000610	Light Pipe Waterproof Rubber Part
43	YC.JG.ZS001779	Status LED Pipe
44	YC.JG.MQ001336	Status LED Shielding Foam
45	YC.WJ.LL000394	T20-PP00400040-035014-0323-N



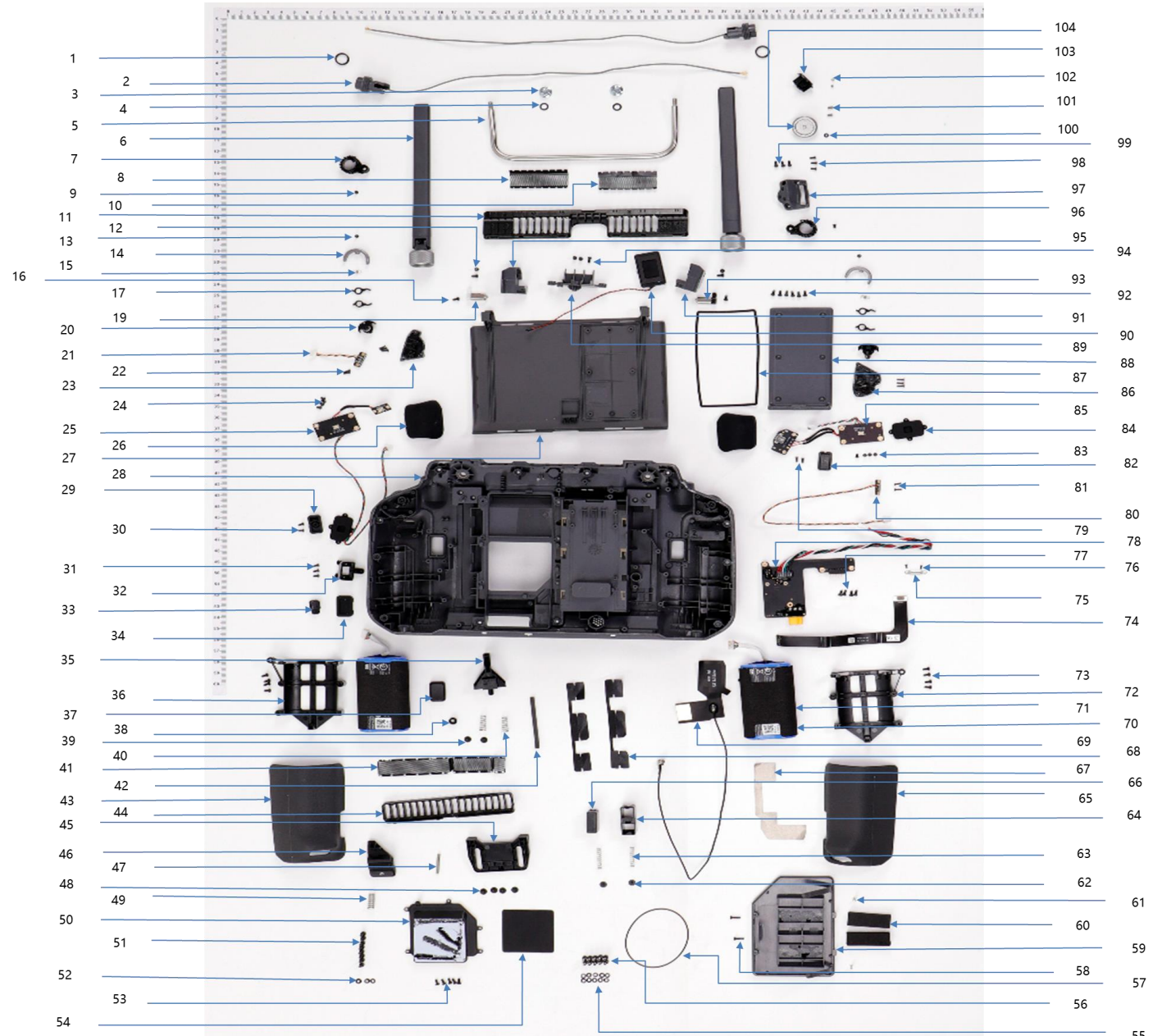
Front Shell - 2

No.	Material Number	Material Name
45	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
46	YC.JG.MQ000952	Microphone Waterproof Transparent Film
47	BC.AG.SS000593	Front Shell Module
48	YC.JG.ZS001894	Left Side Buttons
49	YC.JG.BJ001033	Motor Fixing Piece
50	YC.DZ.PF001140	Flexible Flat Cable Connecting Right Button Board and Core Board
51	BC.EN.PP000436	Right Button Board
52	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
53	BC.EN.PP000447	Flight Mode Switch Flat Cable
54	YC.JG.MY000535	Flight Mode Switch Rubber Cover
55	YC.JG.ZS001731	Record Button
56	YC.JG.ZS001944	Flight Mode Switch Cap
57	YC.JG.ZS001784	Flight Mode Switch Bracket
58	YC.JG.MY000546	Record Button Rubber Pad
59	YC.JG.ZS001732	Indicator Button
60	BC.AG.SS000586	Left Control Stick Module
61	YC.WJ.LL000384	T16PC003000300300080323N
62	YC.WJ.LL000400	T20PC005000500400100323N
63	YC.JG.ZS001888	MicroSD Card Slot Dustproof Cover
64	BC.EN.PP000459	Flexible Flat Cable Connecting Right GPS and Core Board
65	YC.JG.ZS001885	Control Stick Protective Ring
66	YC.JG.MY000594	Control Stick Cover
67	YC.JG.QX002379	Control Stick Slot
68	BC.AG.SS000588	GPS Board Module
69	YC.WJ.LL000405	T20-HC00600060-040020-0323-N
70	BC.EN.PP000609	Flexible Flat Cable Connecting 4G Dongle Board and Core Board
71	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
72	YC.DZ.PP002729	Reflection Board
73	YC.JG.ZS001897	4G Dongle Mounting Bracket
74	BC.EN.PP000454	Flexible Flat Cable Connecting SDR Board and Core Board
75	YC.WJ.LL000405	T20-HC00600060-040020-0323-N
76	YC.WJ.LL000313	M20-HC00600060-040020-0323-Y
77	YC.DZ.AA000259	Internal Wi-Fi Antenna (Right)
78	NA	NA
79	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
80	YC.DZ.AA000260	Internal Wi-Fi Antenna (Left)
81	YC.JG.MQ001198	Conductive Cloth
82	YC.JG.MY000532	Fan Cable Rubber Stopper
83	YC.XC.XX000823	Fan Cable
84	YC.WJ.LL000288	M16-PC00300030-030008-0323-Y
85	YC.DZ.AF000066	Fan
86	YC.JG.MQ001064	Heat Sink Waterproof Rubber Pad
87	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
88	YC.JG.BJ001030	4G-FPC Mounting Piece
89	YC.JG.ZS001736	5D Button Base
90	YC.JG.ZS001735	5D Button Cap



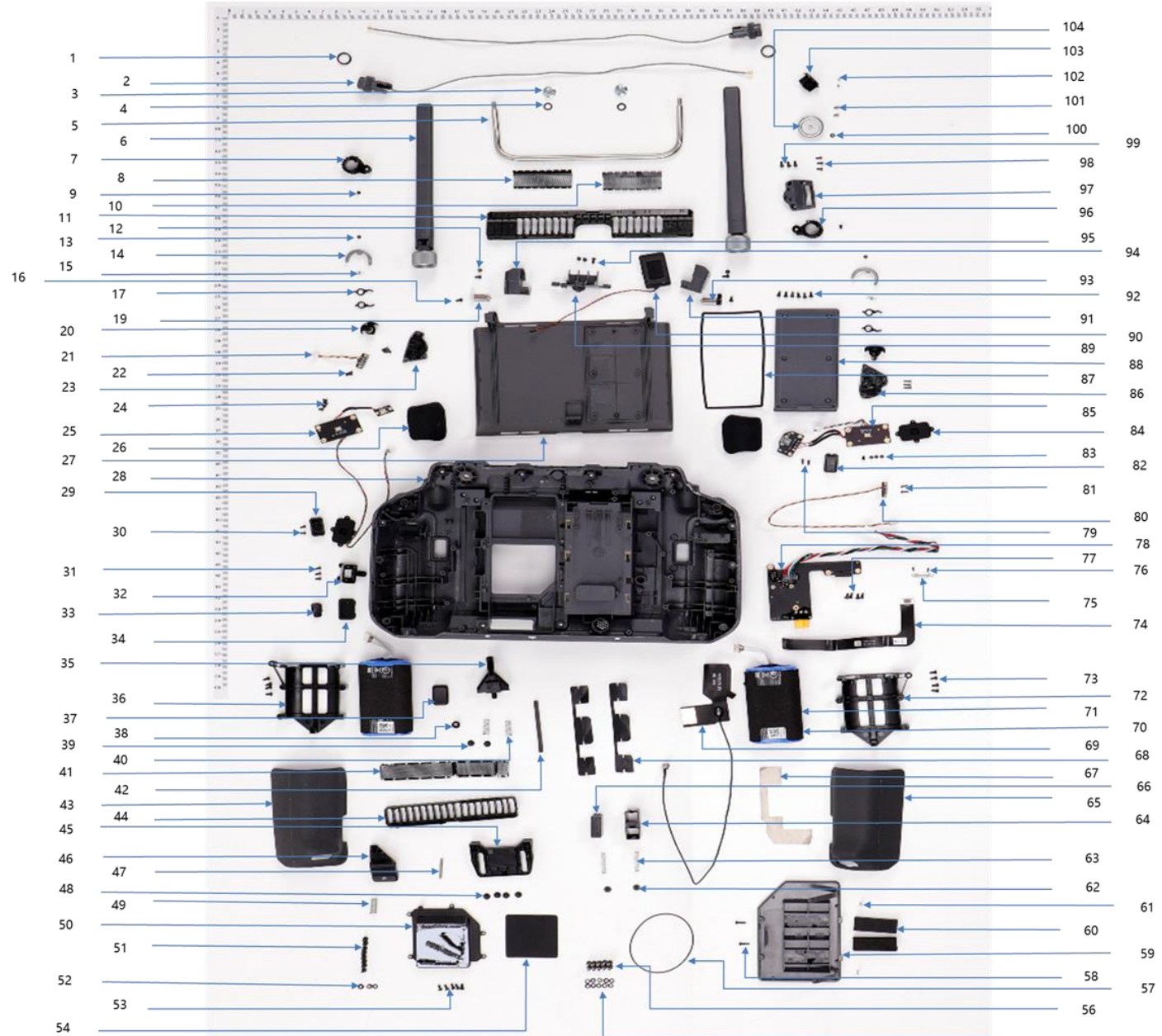
Rear Shell - 1

No.	Material Number	Material Name
1	YC.JG.MY000534	External RC Antenna Waterproof Ring
2+6	YC.DZ.AA000253	External RC Antenna
3	YC.WJ.L00178	M4 Locknut
4	YC.JG.MQ001084	Handle Mounting Rubber Pad
5	YC.JG.BJ001029	Handle
7	YC.JG.ZS001724	External Antenna Bracket (Left)
8	YC.JG.BJ001028	Air Intake Dustproof Mesh
9	YC.ST.LL000069	T20-PC00300030-030006-3123-N
10	YC.JG.BJ001028	Air Intake Dustproof Mesh
11	YC.JG.ZS001786	Air Intake Cover
12	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
13	YC.WJ.LL000290	M16-PF00400031-032009-0323-Y
14	YC.WJ.ZZ002094	Dial Decorative Piece
15	YC.WJ.TT000152	Dial Spring
16	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
17	YC.SJ.S00636	Left Dial Rod
19	YC.JG.HG000015	Torsion Spring Shaft Module (White) (Left)
20	BC.AG.SS000601	Dial
21	BC.EN.PP000674	Right Dial Board
22	YC.WJ.LL000379	T14-PP00500050-025005-0323-N
23	YC.JG.ZS001795	Right Dial Board Cover Plate
24	YC.ST.LL000069	T20-PC00300030-030006-3123-N
25	BC.EN.AA000624	C1-C3 Buttons
26	YC.JG.MY000595	Anti-Collision Rubber (Left)
27	BC.AG.SS000594	Lower Cover Plate Module
28	YC.JG.ZS001727	Rear Shell
29	YC.JG.ZS001860	C1 Button Cap
30	YC.WJ.LL000385	T16-PP00400040-030005-0323-N
31	YC.WJ.LL000385	T16-PP00400040-030005-0323-N
32	YC.JG.ZS001796	C3 Button Protective Plate
33	YC.JG.ZS001851	C3 Button Cap
34	YC.JG.MY000593	C3/C4 Button Waterproof Rubber Cover
35	YC.JG.ZS002395	Battery Lock
36	YC.JG.ZS001798	Battery Fixing Bracket (Left)
37	YC.JG.ZS001848	Battery Release Button Cap
38	YC.JG.MY000722	Battery Release Button Waterproof Ring
39	YC.ST.LL000139	Screw T16-PC00350035-055006-0323-N
40	YC.JG.TT000105	Battery Release Button Spring
41	YC.JG.BJ001027	Air Vent Dustproof Mesh
42	YC.JG.MQ001101	Fan Anti-Backflow Foam
43	YC.JG.ZS001962	Clamp Soft Rubber (Left)
44	YC.JG.ZS001785	Air Outlet Cover
45	YC.JG.ZS001847	Battery Push-out Slider
46	YC.JG.ZS001890	Battery Compartment Cover Release Button
47	YC.JG.TT000108	Battery Push-out Spring
48	YC.ST.LL000139	Screw T16-PC00350035-055006-0323-N
49	YC.JG.TT000107	Battery Compartment Cover Release Button Spring
50	YC.JG.ZS001792	Fan Cover
51	YC.WJ.LL000409	T20-HC00800080-040020-0323-N
52	YC.JG.MQ000141	Screw Waterproof Gasket
53	YC.WJ.LL000394	T20-PP00400040-035014-0323-N



Rear Shell - 2

No.	Material Number	Material Name
54	YC.JG.MQ001103	Dongle Thermal Conductive Pad
55	YC.JG.MQ000141	Screw Waterproof Gasket
56	YC.WJ.LL000409	T20-HC00800080-040020-0323-N
57	YC.JG.MY000627	Fan Cover Waterproof Ring
58	YC.WJ.LL000110	Screw M16HB0600603031
59	YC.JG.ZS001915	4G Dongle Cover
60	YC.JG.MQ001146	4G Dongle Fixing Foam
61	YC.ST.LL000229	T20-PR00500030-035013-1223-N
62	YC.ST.LL000139	Screw T16-PC00350035-055006-0323-N
63	YC.JG.TT000106	Battery Spring
64	YC.JG.ZS002396	Battery Spring Block A
65	YC.JG.ZS001961	Clamp Soft Rubber (Right)
66	YC.JG.ZS001893	Battery Spring Block B
67+69	YC.DZ.AA000251	Internal RC Antenna (Right) (Sticker)
68	YC.JG.MQ001083	Battery Shielding Piece
70	YC.DZ.BB000137	Remote Controller Built-in Battery
71	YC.JG.MQ001078	Built-in Battery Fixing Foam
72	YC.JG.ZS001799	Built-in Battery Fixing Bracket (Right)
73	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
74	BC.EN.PP000450	Flexible Flat Cable Connecting Battery Port Board and Core Board
75	YC.JG.BJ001031	4G Dongle FPC Mounting Piece
76	YC.WJ.LL000438	M12-PC00300030-022005-0323-Y_01
77	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
78	BC.EN.PP000441	Battery Port Board
79	YC.WJ.LL000385	T16-PP00400040-030005-0323-N
80	BC.EN.PP000673	Left Dial Board
81	YC.WJ.LL000379	T14-PP00500050-025005-0323-N
82	YC.JG.ZS001849	C2 Button Cap
83	YC.ST.LL000069	T20-PC00300030-030006-3123-N
84	YC.JG.MY000592	C1/C2 Button Waterproof Rubber Cover
85	BC.EN.AA000625	C2-ISO Button Module
86	YC.JG.ZS001794	Left Dial Board Cover Plate
87	YC.JG.MQ001102	External Battery Waterproof Foam
88	YC.JG.ZS001800	External Battery Waterproof Part
89	YC.JG.ZS001793	Speaker Mounting Block
90	YC.DZ.AY000003	Speaker
91	YC.JG.ZS001788	Battery Cover Right Shaft Bracket
92	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
93	YC.JG.HG000014	Spring Shaft Module (Right) (Back)
94	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
95	YC.JG.ZS001788	Battery Cover Right Shaft Bracket
96	YC.JG.ZS001725	External Antenna Bracket (Right)
97	YC.JG.ZS001892	Scroll Wheel Cover
98	YC.WJ.LL000394	T20-PP00400040-035014-0323-N
99	YC.WJ.LL000385	T16-PP00400040-030005-0323-N
100	YC.JG.MY000605	Scroll Wheel Waterproof Ring
101	YC.JG.TT000113	Scroll Wheel Spring
102	YC.WJ.C00159	Inspire 1 Remote Controller Ball Bearing
103	YC.JG.ZS001930	Scroll Wheel Bracket
104	YC.JG.QX001901	Scroll Wheel Main Body
105	YC.JG.MY000596	Anti-Collision Soft Rubber (Right)



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Thank you.
