



Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100379

PARTS INFORMATION

FRONT TINE TILLER

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
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or call **1-877-338-0999**.

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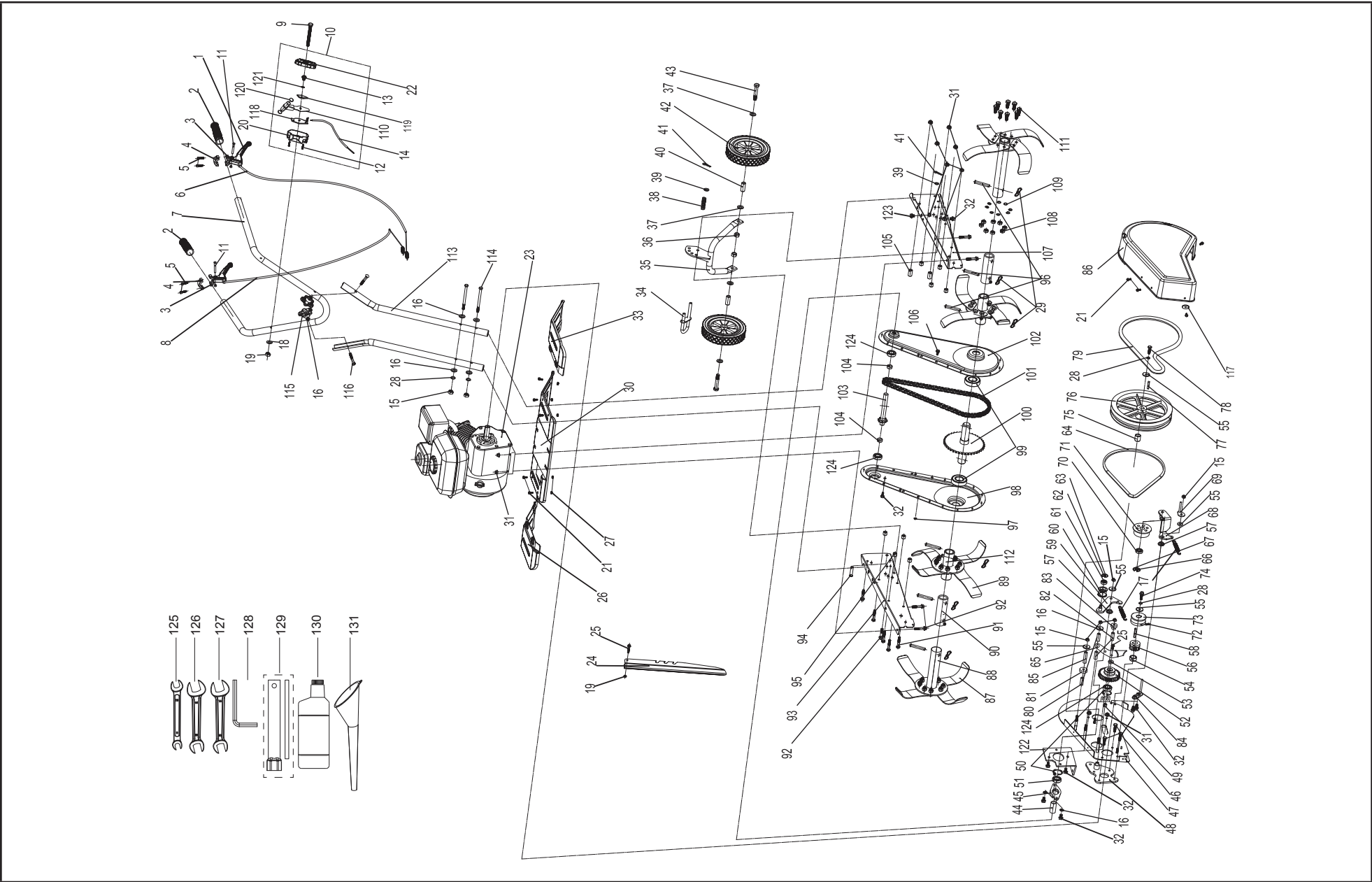
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PARTS DIAGRAM



PARTS LIST

#	Part Number	Description	Qty.
1	100379-001	Clutch Lever	2
2	100379-002	Handlebar Grip	2
3	100379-003.2	Bottom Clutch Lever Holder, Black	2
4	100379-004.2	Upper Clutch Lever Holder, Black	2
5	100379-005	Screw M6 × 20	4
6	100379-006	Reverse Clutch Cable	1
7	100379-007.2	Handlebar, Black	1
8	100379-008	Forward Clutch Cable	1
9	100379-009	Bolt M6 × 60	1
10	100379-010	Throttle Switch	1
11	100379-011	Suit Rivet	2
12	100379-012	Self-tapping Screw M3 × 20	2
13	100379-013	Rivet	1
14	100379-014	Throttle Cable	1
15	100379-015	Locknut M8	7
16	100379-016	Flat Washer Ø8	9
17	100379-017	Tension Spring	2
18	100379-019	Flat Washer Ø6	1
19	100379-020	Locknut M6	2
20	100379-021	Left Throttle Switch Box	1
21	100379-022	Bolt M5 × 12	11
22	100379-023	Right Throttle Switch Box	1
23	100379-024	Engine(Yellow/Black)	1
	S/N: <19AUG0540		
	R210P-B01KY		
	S/N: >2020May0001		
	S/N: <21JUL2430		
	1TC7QG016		
	S/N: >NP21100500001 S/N: >WR21102200001		

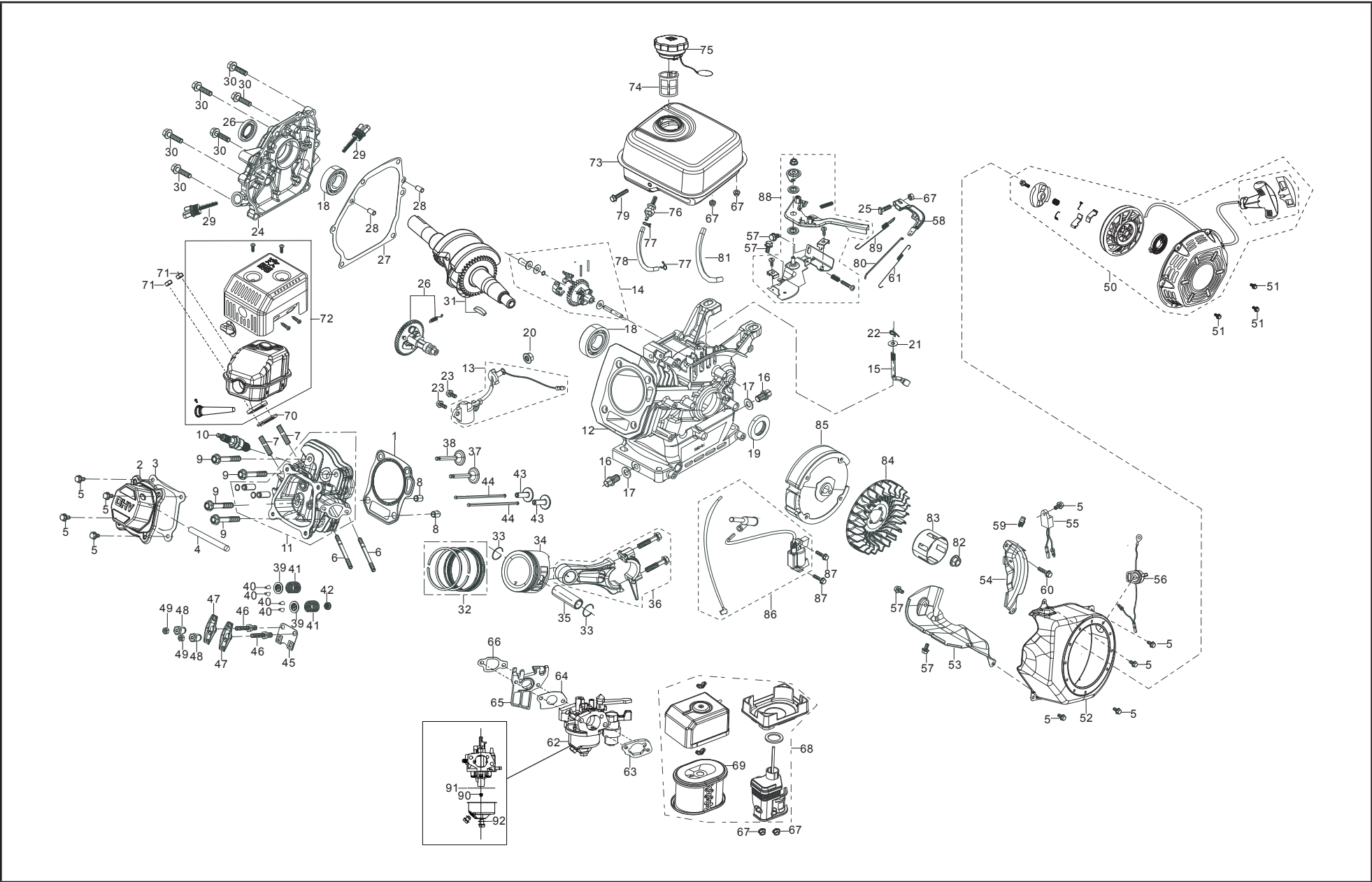
#	Part Number	Description	Qty.
24	100379-025.2	Resistance Pole, Black	1
25	100379-026	Flange Bolt M6 × 35	2
26	100379-027.48	Left Extension Fenderboard, Yellow	1
27	100379-028	Flange Locknut M5	6
28	100379-029	Spring Washer Ø8	4
29	100379-129	B Clip Ø2	6
30	100379-031.48	Fenderboard, Yellow	1
31	100379-032	Flange Locknut M8	15
32	100379-033	Flange Bolt M8 × 16	9
33	100379-034.48	Right Extension Fenderboard	1
34	100379-035	Wheel Adjusting Pole	1
35	100379-036.2	Wheel Bracket, Black	1
36	100379-037	Locknut M12	2
37	100379-038	Flat Washer Ø12	4
38	100379-039	Adjusting Press Spring	1
39	100379-040	Gasket Ø10	2
40	100379-041	Axle Bushing	2
41	100379-042	B Uncork Pin Ø2 × 37	2
42	100379-043.48	Wheel 8", Yellow	2
43	100379-044	Bolt M12 × 65	2
44	100379-130	Bushing, Fixation Board	1
45	100379-047	Bearing Seat	1
46	100379-048	Flange Bolt M8 × 25	4
47	100379-049.2	Fixation Board, Black	1
48	100379-050	Fixation Board, Big Gear	1
49	100379-051	Bushing, Big Gear	1
50	100379-052	Circlip 35	2
51	100379-053	Bearing 6003	1
52	100379-054	Big Gear	1
53	100379-055	Fixation Washer, Big Gear	1

#	Part Number	Description	Qty.
54	100379-056	Bushing, Small Belt Wheel	1
55	100379-057	Flat Washer Ø8 × Ø28 × 3	5
56	100379-058	Small Gear	1
57	100379-059	Tension Bushing	2
58	100379-060	Flat Key 4.78 × 5 × 45	1
59	100379-061	Reverse Tension Arm	1
60	100379-062	Tension Pulley Reverse	1
61	100379-063	Bearing 628	1
62	100379-064	Circlip 8	1
63	100379-065	Circlip 24	1
64	100379-066	Reverse Belt M-37	1
65	100379-067	Belt Guard Assembly	1
66	100379-068	Circlip 12	1
67	100379-069	Circlip 28	1
68	100379-070	Forward Tension Arm	1
69	100379-071	Forward Belt Baffle	1
70	100379-072	Bearing 6001	1
71	100379-073	Forward Tension Pulley	1
72	100379-074	Screw M6 × 16	1
73	100379-075	Forward Small Belt Wheel	1
74	100379-128	Bolt 5/16-24UNF-L=35	1
75	100379-131	Bushing, Big Belt Wheel	1
76	100379-078	Big Belt Wheel	1
77	100379-079	Flat Key 5 × 5 × 35	1
78	100379-080	Bolt M8 × 25	1
79	100379-081	Forward Belt 17 × 1070	1
80	100379-082	Back Belt Block Tube 1	2
81	100379-083	Tension Bushing	1
82	100379-084	Front Belt Block Tube	2
83	100379-085	Belt Block Bushing	1
84	100379-086	Big Belt Block Pole	1
85	100379-087	Back Belt Block Tube 2	1

#	Part Number	Description	Qty.
86	100379-088	Belt Guard	1
87	100379-091.2	Right Blade, Black	8
88	100379-090.2	Blade Holder 2, Black	2
89	100379-089.2	Left Blade, Black	8
90	100379-092.2	To Take Over, Black	2
91	100379-093	Flange Bolt M8 × 45	4
92	100379-094	Flange Bolt M8 × 40	6
93	100379-095.48	Right Base, Yellow	1
94	100379-096	Pin Roll Ø10 × 40	1
95	100379-097	Bushing, Case	8
96	100379-098	Pin Roll Ø10 × 50	6
97	100379-099	Flange Locknut M6	16
98	100379-100.2	Right Case, Black	1
99	100379-101	Bearing 6206	2
100	100379-102	Big Chain Wheel	1
101	100379-103	Chain 08B-1-80	1
102	100379-104.2	Left Case, Black	1
103	100379-105	Small Chain Wheel	1
104	100379-106	Bushing, Small Chain Wheel	2
105	100379-107	Bushing, Base	2
106	100380-096	Flange Screw M6 × 12	16
107	100379-109.48	Left Base, Yellow	1
108	100379-110	Nut M10 × 1	32
109	100379-111	Spring Washer Ø10	32
110	100379-112.1	The Accelerator Components In Hand, Black	1
111	100379-113	Bolt M10 × 1 × 25	32
112	100379-114.2	Blade Holder 1, Black	2
113	100379-115.2	Handlebar Arm, Black	2
114	100379-116	Outer Hex Bolt M8 × 120	2
115	100379-117	Handlebar Knob	2
116	100379-118	Round Head Square Neck Ccrew M8 × 50	2
117	100379-119	Flat Washer Ø5 × Ø16 × 1.5	1

#	Part Number	Description	Qty.
118	100379-120	The Throttle Switch Fixed Plate	1
119	100379-121	Positioning Plate	1
120	100379-122	Plug	2
121	100379-123	Saddle Elastic Washer Ø10	1
122	100379-124.2	Fixed Plate	1
123	100379-125	Flange Bolt M8 × 20	1
124	100379-132	Bearing 6003 (C&U)	3
125	100380-1000	Open End Wrench 8-10mm	1
126	100380-1020	Open End Wrench 13-16mm	1
127	100380-1030	Open End Wrench 13-17mm	1
128	100380-1050	Hex key wrench 5mm	1
129	93130-Z010110-0101	Spark Plug Wrench(engine)	1
130	100158273	0.5L_SG10W30	1
131	93106-Z010110-0001	Oil Funnel	1

ENGINE PARTS DIAGRAM R210III



ENGINE PARTS PART LIST R210III

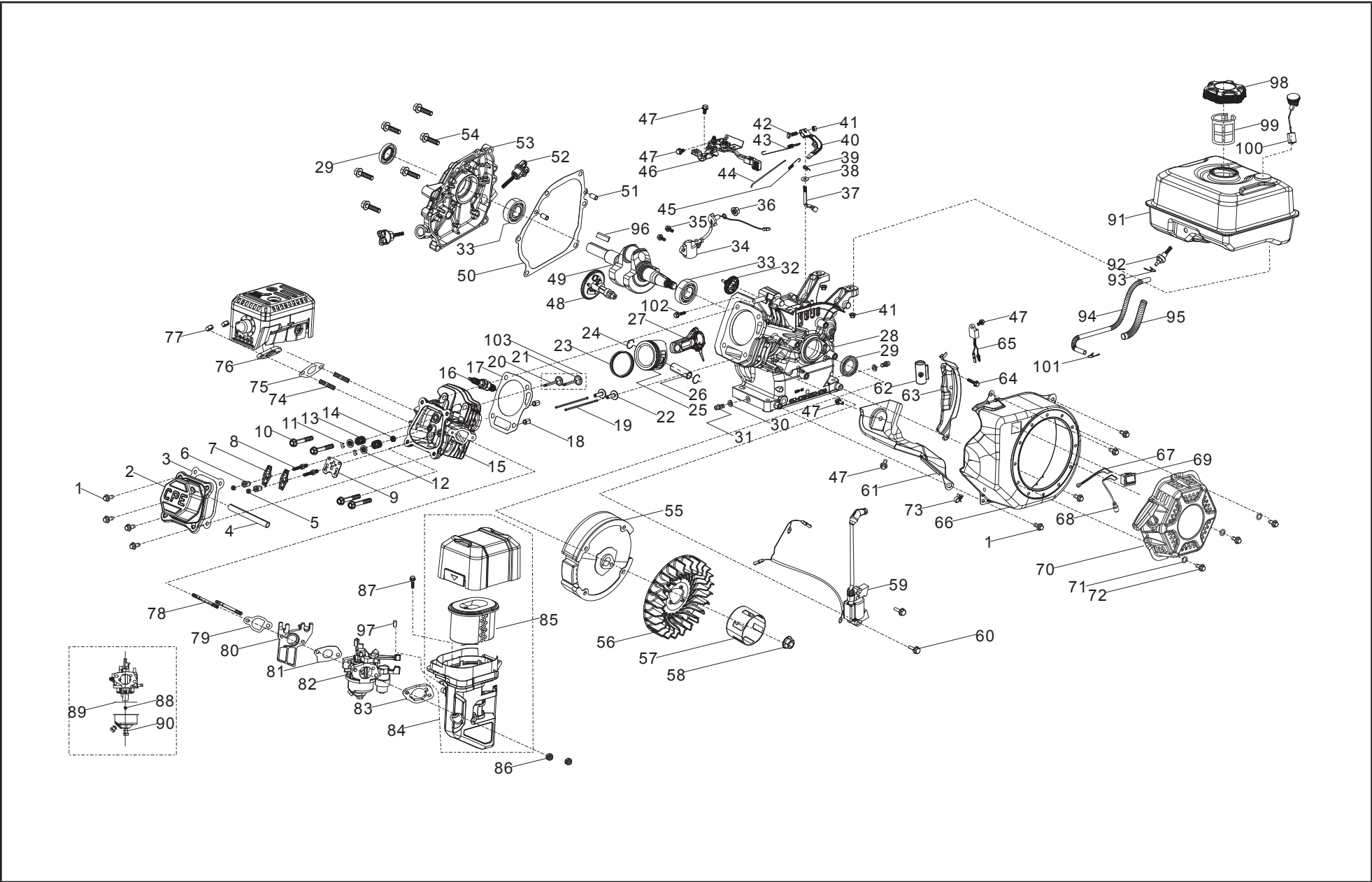
#	Part Number	Description	Qty.
1	12131-Z950110-0000	Gasket, Cylinder Head	1
2	12410-Z440110-0099	Cover Subassembly, Cylinder Head	1
3	12004-Z440110-0000	Gasket, Cylinder Head Cover	1
4	17004-Z440110-0000	Tube, Breather, Ø8 × Ø12 × 90	1
5	90001-0612-01	Bolt, M6 × 12	9
6	90204-Z010310-0000	Stud, M6 × 113	2
7	90203-Z010110-0000	Stud, M8 × 34	2
8	90502-1114-00	Pin, d=11 L=14	2
9	12003-Z010110-0000	Bolt, Cylinder Head, M8 × 60	4
10	30010-Z010110-0000	Plug, Spark, M14 × 1.25-6e L=81, F6RTC	1
11	12140-Z810210-0000	Head Subassembly, Cylinder	1
12	11310-Z530420-0099	Crankcase Subassembly	1
13	37060-Z010120-0000	Sensor, Engine Oil	1
14	16400-Z010110-0000	Gear Assembly, Governor	1
15	16061-Z010110-0000	Arm, Governor	1
16	11007-Z010110-0000	Bolt, Drain Plug, M10 × 1.25 × 15	2
17	90408-Z010110-0000	Washer, Ø10 × 1.25 × Ø15	2
18	90547-0205-CL	Bearing, Ø25 × Ø52 × 15	2
19	90682-Z300110-0000	Seal, Oil d=25 D=41.25 b=6	2
20	90305-Z010210-01	Nut, M10	1
21	90408-Z010210-0000	Washer, Ø6.2 × Ø15 × 0.6	1
22	90501-Z010110-0000	Cotter Pin, Ø1.2 L=26	1
23	90001-0614-01	Bolt, M6 × 14	2
24	11411-Z440310-0000	Cover, Crankcase	1
25	16072-Z010110-0000	Bolt, Governor Support, M6 × 21	1
26	14200-530210-0099	Camshaft Assembly	1
27	11001-Z440110-0000	Gasket, Crankcase	1
28	90502-0912-00	Pin, d=9 L=12	2
29	15010-Z290110-0B00	Dipstick Subassembly, Oil	2
30	90001-0832-01	Bolt, M8 × 32	6

#	Part Number	Description	Qty.
31	13300-Z533210-0000	Crankshaft Assembly	1
32	13200-Z140210-0099	Piston Ring Assembly	1
33	13122-Z010110-0000	Clip, Piston Pin	2
34	13111-Z140220-0099	Piston	1
35	13121-Z010110-0000	Pin, Piston	1
36	13010-Z440210-0099	Rod, Connecting	1
37	12110-Z810110-0099	Intake Valve	1
38	12110-Z810120-0099	Exhaust Valve	1
39	12112-Z810210-0000	Seat, Valve Spring	2
40	12109-Z810110-0000	Lock Clamp, Valve	4
41	12103-Z010110-0000	Spring, Valve	2
42	12101-Z810210-0000	Guide, Seal	1
43	14081-Z040110-0000	Tappet, Valve	2
44	14071-Z440110-0000	Lifter, Valve	2
45	14090-Z010110-0000	Plate Subassembly, Lifter Stopper	1
46	14313-Z010110-0000	Bolt, Valve Adjusting	2
47	14311-Z010110-0000	Rocker, Valve	2
48	14314-Z010110-0000	Nut, Valve Adjusting	2
49	14312-Z010110-0000	Nut, Valve Lock	2
50	28200-Z300110-H600	Starter Assembly, Recoil, Black	1
51	90001-0608-01	Bolt, M6 × 8	3
52	28110-Z010410-0B00	Shroud, PMS 109 C	1
53	19304-Z010610-0000	Shroud, Cylinder Body	1
54	19340-Z010120-0000	Shield, Lower	1
55	37050-Z010210-0000	Protector, Oil	1
56	35540-Z060140-Q200	Switch Subassembly, Stop Engine	1
57	90001-0610-01	Bolt, M6 × 10	4
58	16070-Z010110-0000	Support Subassembly, Governor	1
59	90740-Z010110-0000	Collar, Ø15	1
60	90001-0616-01	Bolt, M6 × 16	1

#	Part Number	Description	Qty.
61	16012-Z010110-0000	Spring, Throttle Valve Returning	1
62	16100-Z530610-0709	Carburetor Assembly	1
63	17001-Z010210-0000	Gasket, Air Cleaner	1
64	16001-Z010110-0000	Gasket, Carburetor	1
65	16003-Z010110-0000	Plate, Carburetor Insulator	1
66	16002-Z050110-0000	Gasket, Carburetor Insulator	1
67	90305-0600-31	Nut, M6	5
68	17100-Z010210-0000	Air Cleaner Assembly, Black	1
69	17150-Z010110-0000	Element, Air Cleaner	1
70	18001-Z440110-0000	Gasket, Exhaust Outlet	1
71	90303-0800-31	Nut, M8	2
72	18100-Z012610-H300	Muffler Assembly, Black	1
73	16620-Z440410-H600	Fuel Tank, Black	1
74	16652-Z010710-0000	Strainer, Fuel	1
75	16730-Z440210-LK00	Fuel Tank Cap, Black	1
76	16680-Z010110-0000	Outlet Subassembly, Fuel Tank Oil	1
77	90740-Z010210-0000	Collar, Ø7.5	2
78	90686-Z010710-0000	Tube, Fuel, Ø4.5 × Ø8.5 × 160	1
79	90001-0630-01	Bolt, M6 × 30	1
80	16062-Z010110-0000	Rod, Governor	1
81	30431-Z010110-0000	Jacket, Rubber	1
82	13501-Z010110-0000	Nut, Flywheel, M14 × 1.5	1
83	28002-Z010310-0000	Pulley, Starter	1
84	19352-Z440110-0000	Cooling Fan	1
85	13510-Z440410-0000	Flywheel Subassembly	1
86	30400-Z440110-0100	Coil, Ignition	1
87	90001-0625-01	Bolt, M6 × 25	2
88	16520-Z010430-0001	Control Assembly, Throttle	1
89	16063-Z050510-0000	Spring, Governor	1

#	Part Number	Description	Qty.
90	16161-Z030310-0000	Main Jet, H128 × 0.91, Standard	1
	16161-Z010310-0000	Main Jet, H128 × 0.94, Altitude 3000-6000 feet	
	16161-Z050210-0000	Main Jet, H128 × 0.97, Altitude 6000-8000 feet	
91	16112-Z010110-0000	Seal Ring, Float	1
92	90681-Z010510-0000	Seal Ring	1

ENGINE PARTS DIAGRAM R210P



ENGINE PARTS PART LIST R210P

#	Part Number	Description	Qty.
1	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, Blue White Zinc	8
2	12410-Z440110-0001	Cylinder Head Cover Subassembly, Blue White Zinc	1
3	12004-Z440110-00A0	Cylinder Head Cover Gasket	1
4	17004-Z440110-0002	Tube, Breather, Ø8 x Ø12 x 90	1
5	14312-Z010110-0000	Valve Lock Nut	2
6	14314-Z010110-0000	Valve Adjusting Nut	2
7	14311-Z010110-0000	Valve Rocker	2
8	14313-Z010110-0000	Valve Adjusting Bolt	2
9	14090-Z010110-0000	Lifter Stopper Plate Subassembly, Blue White Zinc	1
10	12003-Z010110-0001	Cylinder Head Bolt, M8 x 60, Blue White Zinc	4
11	12109-Z810110-0000	Valve Lock Clamp	4
12	12112-Z810210-0000	Valve Spring Retainer	2
13	12103-Z010110-0000	Valve Spring	2
14	12101-Z810210-0000	Seal Guide	1
15	12140-Z810210-00A0	Cylinder Head Subassembly	1
16	30010-Z010110-0000	Spark Plug, F6RTC	1
17	12131-Z950110-0000	Cylinder Head Gasket	1
18	90502-1114-00	Pin, 11 x 14	2
	S/N: <20DEC3061		
	90502-1114-00A0		
	S/N: >21MAR0001		
19	14071-Z440110-0000	Valve Lifter	2
20	12121-Z810120-0000	Exhaust Valve	1
21	12111-Z810110-0000	Inlet Valve	1
22	14081-Z040110-0000	Valve Tappet	2
23	13200-Z140210-00A9	Piston Ring Assembly	1
24	13122-Z010110-0000	Piston Pin Clip	2

#	Part Number	Description	Qty.
25	13111-Z140220-0099	Piston	1
26	13121-Z010110-0000	Piston Pin, Ø18 x Ø54	1
27	13010-Z440210-00A9	Connecting Rod	1
28	11310-Z530420-00A9	Crankcase Subassembly	1
29	90682-Z300110-0001	Oil Seal, Ø25 x Ø41.25 x 6	2
30	90408-Z010110-0000	Washer, Ø10 x Ø15.8 x 1.5	2
	S/N: <20DEC3061		
	90408-Z010110-00A0		
	S/N: >21MAR0001		
31	11007-Z010110-0001	Drain Plug Bolt, M10 x1.25 x15, Blue White Zinc	2
32	16400-Z010110-0000	Governor Gear Assembly	1
33	90547-0205-00	Bearing	2
	S/N: <20DEC3061		
	90547-0205-00A0		
	S/N: >21MAR0001		
34	37060-Z010120-0001	Engine oil Sensor, W/O Nut	1
35	90001-0614-01	Hexagon Flange Bolt, M6 x 14, Blue White Zinc	2
	S/N: <20DEC3061		
	90001-0614-01A0		
	S/N: >21MAR0001		
36	90305-Z010210-0101	Hexagon Flange Nut, M10, Blue White Zinc	1
37	16061-Z010110-0000	Governor Arm	1
38	90001-0614-01	Washer, Ø6.2 x Ø15 x 0.6	1
	S/N: <20DEC3061		
	90001-0614-01A0		
	S/N: >21MAR0001		
39	90501-Z010110-0001	Pin, Blue White Zinc	1
40	16070-Z010110-0001	Governor Support Subassembly, Blue White Zinc	1

#	Part Number	Description	Qty.
41	90305-0600-3101	Hexagon Flange Nut, M6, Blue White Zinc	3
42	16072-Z010110-0001	Governor Support Bolt, M6 x 21, Blue White Zinc	1
43	16063-Z050710-0001	Spring, Governor	1
44	16062-Z010110-0001	Governeor Rod, Blue White Zinc	1
45	16012-Z010310-0000	Throttle Valve Returning Spring	1
46	16520-Z012211-0003	Throttle Control Assembly, Blue White Zinc	1
	S/N: <20DEC3061		
	16520-Z012212-0003		
	S/N: >21MAR0001		
47	90001-0610-0101	Hexagon Flange Bolt, M6 x 10, Blue White Zinc	5
	S/N: <20DEC3061		
	90001-0610-01A1		
	S/N: >21MAR0001		
48	14200-Z530110-0099	Camshaft Assembly	1
49	13300-Z533210-0000	Crankshaft Assembly	1
	S/N: <20DEC3061		
	13300-Z533210-0000		
	S/N: >21MAR0001		
50	11001-Z440110-00A0	Crankcase Gasket	1
51	90502-0912-00	Pin, 9 x 12	2
	S/N: <20DEC3061		
	90502-0912-00A0		
	S/N: >21MAR0001		
52	15010-Z290110-L401	Oil Dipstick Subassembly	2
53	11411-Z440310-00A0	Crankcase Cover	1
54	90001-0832-0101	Hexagon Flange Bolt, M8 x 32, Blue White Zinc	6
55	13510-Z440410-0000	Flywheel Subassembly	1
56	19352-Z440110-0001	Impeller	1
57	28002-Z0L0110-0000	Starter Pulley, Blue White Zinc	1

#	Part Number	Description	Qty.
58	13501-Z010110-0000	Flywheel Nut, M14 x 1.5, Blue White Zinc	1
	S/N: <20DEC3061		
	13501-Z010110-00A0		
	S/N: >21MAR0001		
59	30400-Z441010-0001	Ignition Coil	1
60	90001-0625-01	Hexagon Flange Bolt, M6 x 25, Blue White Zinc	2
61	19304-Z010610-0001	Cylinder Body Shroud, Blue White Zinc	1
62	90684-Z010410-0001	Clip	1
	S/N: <20DEC3061		
	90684-Z010510-0000		
	S/N: >21MAR0001		
63	19340-Z010510-LS01	Lower Shield, Blue White Zinc	1
	S/N: <20DEC3061		
	19340-Z011010-0000		
	S/N: >21MAR0001		
64	90001-0616-01	Hexagon Flange Bolt, M6 x 16, Blue White Zinc	1
	S/N: <20DEC3061		
	90001-0616-01A0		
	S/N: >21MAR0001		
65	37050-Z010210-0001	Oil Protector, Blue White Zinc	1
66	28110-Z810310-L400	Shroud	1
67	35555-Z810110-0000	Switch Connector Grounding Wire	1
68	35541-Z010610-0000	Stop Engine Connecting Wire	1
69	35540-Z010610-R901	Stop Engine Switch Subassembly	1
70	28200-Z141010-H301	Recoil Starter Assembly	1
	S/N: <20DEC3061		
	28200-Z141010-H200		
	S/N: >21MAR0001		

#	Part Number	Description	Qty.
71	90408-0600-03	Washer	3
	90001-0608-03	Hexagon Flange Bolt, M6 x 8	3
	90684-Z030210-0000	Clip	1
	S/N: <20DEC3061	/	/
	28200-Z141010-H200	Bolt and gasket assembly	3
	S/N: >21MAR0001	/	/
72	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
73	18001-Z440110-00A0	Exhaust Gasket	1
74	18100-Z140410-0002	Muffler Assembly	1
	S/N: <20DEC3061		
	18100-Z140412-0002		
	S/N: >21MAR0001		
75	90303-0800-3101	Hexagon Nut, M8, Blue White Zinc	2
76	90204-Z620110-00A0	Stud, M6 x 115, Black Zinc	2
77	16002-Z010110-0000	Carburetor Insulator Gasket	1
78	16003-Z010110-0000	Carburetor Insulator Plate	1
79	16001-Z010110-0000	Carburetor Gasket	1
80	16100-Z142910-00M1	Carburetor Assembly	1
	S/N: <20DEC3061		
	16100-Z142911-00M1		
	S/N: >21MAR0001		
81	17001-Z010210-0000	Air Cleaner Gasket	1
82	17100-Z012210-00A1	Air Cleaner	1
83	17150-Z2M0110-0000	Air Cleaner Element	1
84	90305-0600-33	Hexagon Flange Nut, M6, Black Zinc	2
85	90007-0630-A1	Hexagon Flange Bolt, M6 x 30, Blue White Zinc	1
	S/N: <20DEC3061		
	90007-0630-A1A0		
	S/N: >21MAR0001		

#	Part Number	Description	Qty.
86	16161-Z151710-0000	Main Jet, Standard	1
	S/N: <20DEC3061		
	16161-Z151710-00A2		
	S/N: >21MAR0001	Main Jet, Altitude 3000-6000 Feet	1
	16161-Z151510-0000		
	S/N: <20DEC3061		
86	16161-Z151510-00A4	Main Jet, Altitude 6000-8000 Feet	1
	S/N: >21MAR0001		
	16161-Z151310-0000		
	S/N: <20DEC3061		
87	16161-Z151310-00A4	Main Jet, Altitude 6000-8000 Feet	1
	S/N: >21MAR0001		
87	16112-Z010310-0000	Seal Ring, Float	1
88	90681-Z010610-0000	Seal Ring	1
89	16620-Z810310-H300	Fuel Tank	1
	S/N: <20DEC3061		
	16620-Z810310-H200		
89	S/N: >21MAR0001	Fuel Tank	1
	16680-Z010210-0000		
90	16680-Z010210-0000	Fuel Tank Oil Outlet Subassembly	1
91	90740-Z010510-00A1	Clamp	1
92	90686-Z010710-00M1	Fuel Pipe, Ø4.5 x Ø8.5 x 160	1
93	30431-Z010110-0003	Rubber Jacket, Ø9.5 x Ø11 x 90, Black	1
94	90521-Z010110-0000	Key	1
	S/N: <20DEC3061		
	90521-Z010110-00A0		
	S/N: >21MAR0001		
95	90722-Z2R0110-0000	End Plug	1
96	16730-Z440810-LK01	Fuel Tank Cap	1

#	Part Number	Description	Qty.
97	16652-Z010810-0001	Fuel Strainer	1
98	37200-Z810210-0001	Fuel Gauge	1
99	90685-Z030610-01A1	Clamp, Ø8 x 7 x 0.6	1
100	90001-0630-0101	Hexagon Flange Bolt, M6 x 30, Blue White Zinc	1
101	12110-Z810120-0099	Valve Set	1

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or motor. The components are numbered 1 through 111. The diagram shows the following sub-assemblies and parts:

- Motor/Actuator Assembly (Top Left):** Includes parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111.
- Internal Components (Center):** Includes parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111.
- External Housing/Frame (Bottom Right):** Includes parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111.

CARBURETOR PART LIST 1TC7QG016

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	6
2	100002335	Cylinder Head Cover(Cpe)	1
3	100002832	Breather Tube	1
4	100079562	Gasket, Cylinder Head Cover	1
5	100002463-0001	Flange Bolt M8 x 65	4
6	100746583	Cylinder Head Assembly	1
7	100004420	Rocker Arm	2
8	100050881	Guide Plate, Push Rod	1
9	100004580	Valve Spring Seat, Intake	1
10	100004585	Valve Spring Seat, Exhaust	1
11	100004564	Spring Valve	2
12	100004600	Oil Seal, Intake Valve	1
13	100010387	Stud Bolt M8 x 34	2
14	100057969	Exhaust Valve	1
15	100009378	Spark Plug F6RTC	1
16	100004522	Intake Valve	1
17	100002378	Cylinder Head	1
18	100733507	Stud Bolt M6 x 117	2
19	100078607	Gasket, Insulator	1
20	100005599	Insulator, Carburetor	1
21	100078606	Gasket, Carburetor	1
22	100732679-0001	Carburetor Assembly	1
23	100005717	O-Ring, Fuel Bowl	1
24	100073724	Main Jet Standard (74)	1
	100092470	Main Jet Altitude 1000-3000m (72)	/
25	100006037	Gasket, Fuel Bowl Mounting Bolt	1
26	100005725	Mounting Bolt, Fuel Bowl	1
27	100005149	Clamp Ø7.5	1
28	100063788	Fuel Tube, Ø4 x Ø8 x 157	1
29	100735981	Muffler	1

#	Part Number	Description	Qty.
30	100730667-0002	Fuel Tank Assembly	1
31	100730969	Fuel Tank Cap	1
32	100011452-0003	Flange Nut M6	2
33	100005137	Clamp	1
34	100011269-0003	Flange Bolt M6 x 28	2
35	100011268-0003	Flange Bolt M6 x 25	2
36	100011262-0003	Flange Bolt M6 x 14	4
37	100010040	Oil Sensor	1
38	100732678	Air Cleaner Assembly	1
39	100734201	Air Cleaner Cover	1
40	100746758	Air Cleaner Element	1
41	100734203	Air Cleaner Base	1
42	100011463-0004	Flange Nut M6, GB6177.1	2
43	100011261-0004	Flange Bolt M6 x 12	1
44	100733063-0001	Switch	1
45	100071973	Air Guide, Lower	1
46	100011260-0005	Flange Bolt M6 x 10, GB5789	2
47	100732676	Gasket, Cylinder Head	1
48	100010558	Dowel Pin Ø10 x 16	2
49	100003245	Piston Ring Set	1
50	100003150	1st Piston Ring	1
51	100003191	2nd Piston Ring	1
52	100003283	Oil Ring	1
53	100077152	Push Rod	2
54	100004262	Lifter, Valve	2
55	100086253	Piston	1
56	100003221	Circlip, Wrist Pin	2
57	100003120	Wrist Pin	1
58	100003446	Connecting Rod Assembly	1
59	100010272	Drain Bolt, M10 x 1.25 x 15	2

#	Part Number	Description	Qty.
60	100010459	Washer Ø10 x 1.5 x Ø16	2
61	100017651	Oil Seal Ø25 x Ø41.25 x 6, Spiral Grain	1
62	100010011	Oil Level Sensor	1
63	100010680	Bearing, 6205	2
64	100023653	Crankshaft	1
65	100079561	Camshaft	1
66	100052829	Gasket, Crankcase Cover	1
67	100002975	Cover, Crankcase	1
68	100011319-0001	Flange Bolt M8 x 32	6
69	100004105-0006	Oil Dipstick Assembly	2
70	100010550	Dowel Pin Ø8 x 14	2
71	100011215-0001	Flange Bolt M6 x 12	2
72	100732677-0001	Control Assembly	1
73	100011266-0004	Flange Bolt M6 x 20	1
74	100009503	Flywheel	1
75	100733580	Ignition Module	1
76	100135103	Crankcase	1
77	100005148	Clamp Ø8	2
78	100732680	Fuel Hose 1	1
79	100748283	Sheath, Vent Tube	1
80	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
81	100150079	Lower Guard	1
82	100008968	Reversal Valve	1
83	100730895	Fuel Gauge	1
84	100008296	Gear, Governor	1
85	100007028	Cooling Fan	1
86	100007550	Pulley, Starter	1
87	100011459-0003	Flange Nut M14 x 1.5	1
88	100007986	Cotter, Governor Shaft	1
89	100734204-0001	Fan Cover, Yellow 109 C	1
90	100156547-0001	Recoil Starter	1
91	100010894-0002	Washer Ø6	3

#	Part Number	Description	Qty.
92	100011528-0002	Flange Bolt M6 x 10	3
93	100005629	Gasket, Air Cleaner Base	1
94	100000657	Clip	1
95	100011422-0004	Flange Nut M8, GB6170	2
96	100053141	Spring, Throttle Return	1
97	100006526	Gasket, Muffler	1
98	100004588	Retainer, Valve	1
99	100007947	Rod, Governor	1
100	100010630	Key, 4.75 x 4.75 x 42	1
101	100735999	Spring, Governor	1
102	100039298	Arm, Governor	1
103	100009151	Fuel Hose Jacket 2	1
104	100007975	Governor Shaft	1
105	100010113	Sealing Ring, Ø5.2 x 1.9	1
106	100017630	Oil Seal Ø6 x Ø11 x 4	1
107	100732681	Fuel Hose, 215mm	1
108	100081431	Fuel Hose	1
109	100008951	Carbon Canister	1
110	100062810	Clamp Ø9.5 x 8	1
111	100000655	Wire Clip B	1