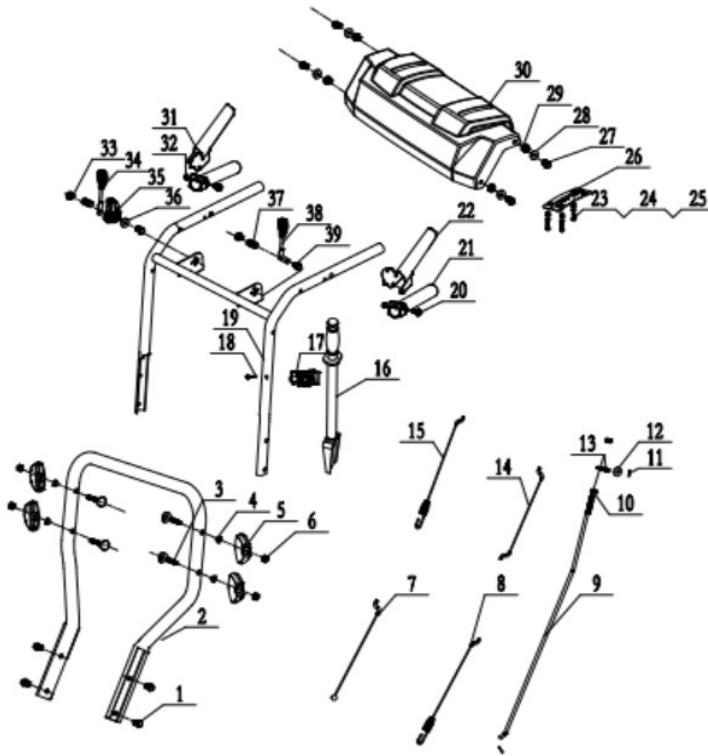


EXPLODED VIEW AND PARTS LIST

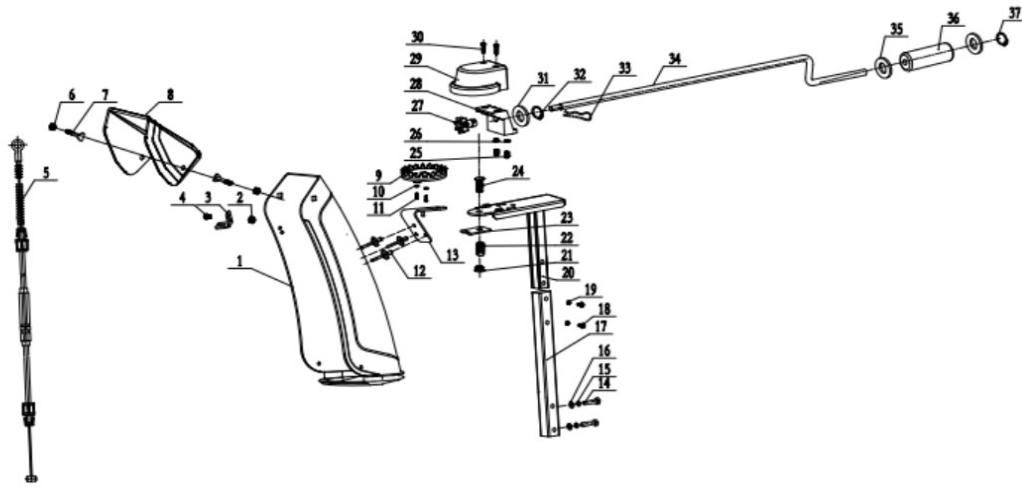
Panel Assembly



Item	Stock#	Description	Qty
1	303020498	Hex Flange Screw M8X18	4
2	303080555	Lower Handle	1
3	303020461	Washer $\Phi 8$	4
4	303043010	T-screw M8 \times 55	4
5	203020336A	Knob	4
6	303030066	Nut M8	4
7	303200050	Lower Drive Cable	1
8	303200012	Lower Auger Cable	1
9	303071442	Speed Control Connection Rod	1
10	303030076	Flange Normal Nut M8	2
11	303160846	Dowel Pin $\phi 2$	2
12	303042023	Flat Washer $\phi 8 \times \phi 18 \times 2$	1
13	303123034	Connection Rod Pin $\Phi 7$	1
14	303200106	Upper Auger Cable	1
15	303200130	Upper Drive Cable	1
16	203050057	Clean Out Tool	1
17	203050512	Rocker Seat	1
18	303010164	Screw M6 \times 20	1
19	303181160A	Upper Handle Welding	1
20	303020486	Hex Flange Bolt M6X50	2

Item	Stock#	Description	Qty
21	203070105	Handle Cover	2
22	303181183	Left Operation Trigger	1
23	303010193	Screw 6 \times 16	3
24	303042042	Flat Washer $\phi 6 \times \phi 16 \times 2$	3
25	303160746	Cushion Cover	3
26	303071343	DB7109 Gear Plate	1
27	303020275	Hex Washer Bolt M8X40	4
28	303042013	Flat Washer $\phi 8 \times \phi 22 \times 2$	4
29	303030077	Flange Lock Nut M8	4
30	203050373	Panel	1
31	303071336	Right Operation Trigger	1
32	303030130	Flang Nut	2
33	303030077	Flang Lock Nut	2
34	203070085	Control Handle	1
35	203021099	Drive Cable Control Plate	1
36	203020380	Tooth Gasket	1
37	303130074	Spring	2
38	203070102	Control Handle	1
39	303020274	Hex Bolt M8X45	2

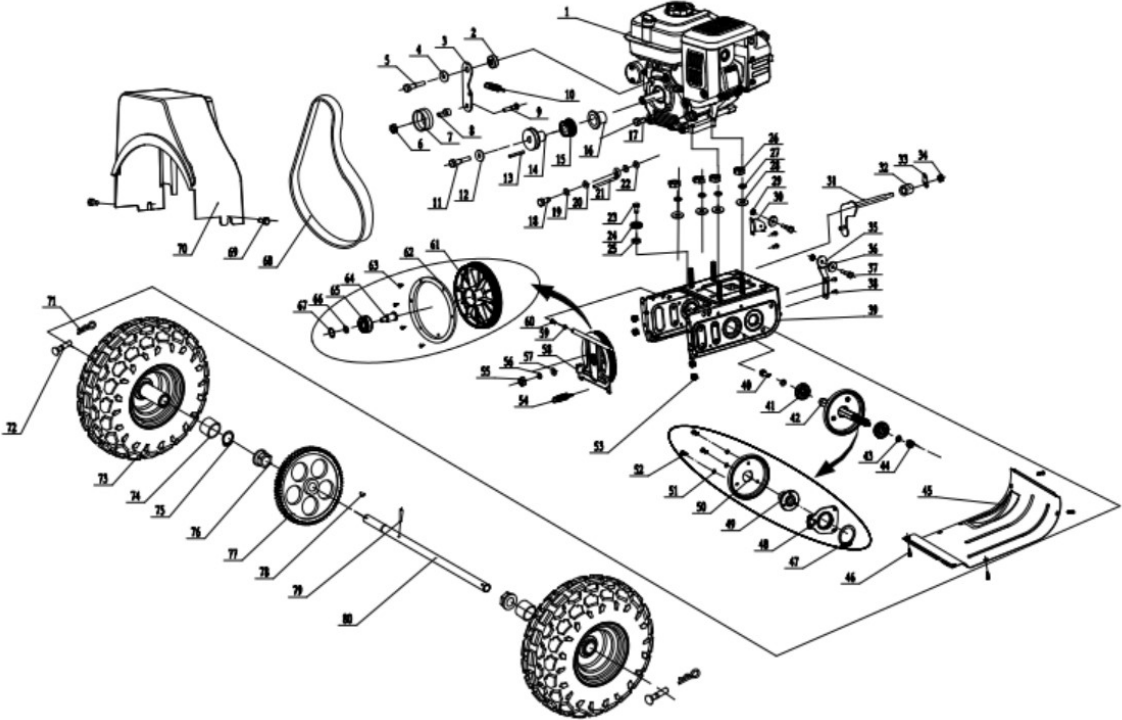
Chute Assembly



Item	Stock #	Description	Qty
1	203050514	Chute	1
2	303030087	Hex Flang Lock Nut M6	1
3	303071344	Cable Seat	1
4	303020244	Hex Flang Bolt M6×14	1
5	303200117	Chute Cable	1
6	303030077	Hex Flang Lock Nut M8	2
7	303020622	Bolt M8×20	2
8	203050515	Upper Chute	1
9	203021301	Chute Steering gear	1
10	303042019	Flat washer φ4×φ12×1	2
11	303010026	Screw 4X12	2
12	306110029	Rivet φ6×10	3
13	303071053	Steering Dead Plate	1
14	303020275	Hex Bolt M8×40mm	2
15	303041022	Spring Washer Φ8	2
16	303042023	Flat Washer φ8×φ18×2	2
17	303181010	Chute Support Tube Welding	1
18	303020503	Hex Flange Bolt M6×35	2
19	303030087	Hex Flange Lock Nut M6	2

Item	Stock #	Description	Qty
20	303181164	Small Support Tube Welded	1
21	303030077	Locknut M8	1
22	303130325	Pressure Spring φ3	1
23	303071056	Locating Plate	1
24	303020165	Square Bolt M8X55	1
25	303020246	Bolt M6X16	2
26	303030032	Locknut M6	2
27	303060131A	Steering Pinion	1
28	203010818	Steering Gear Seat	1
29	203010817	Steering Gear Cover	1
30	303010026	Screw 4X12	2
31	303043058	Flat Washer φ13.5×φ24×2	1
32	303050044	Shaft Ring φ13	1
33	303160845	Dowel Pin φ2.5	1
34	303160755A	Z-long Rocker	1
35	303042004	Flat Washer φ10×φ22×2	2
36	203020371	Rocker Lever	1
37	303050029	Shaft Ring φ10	1

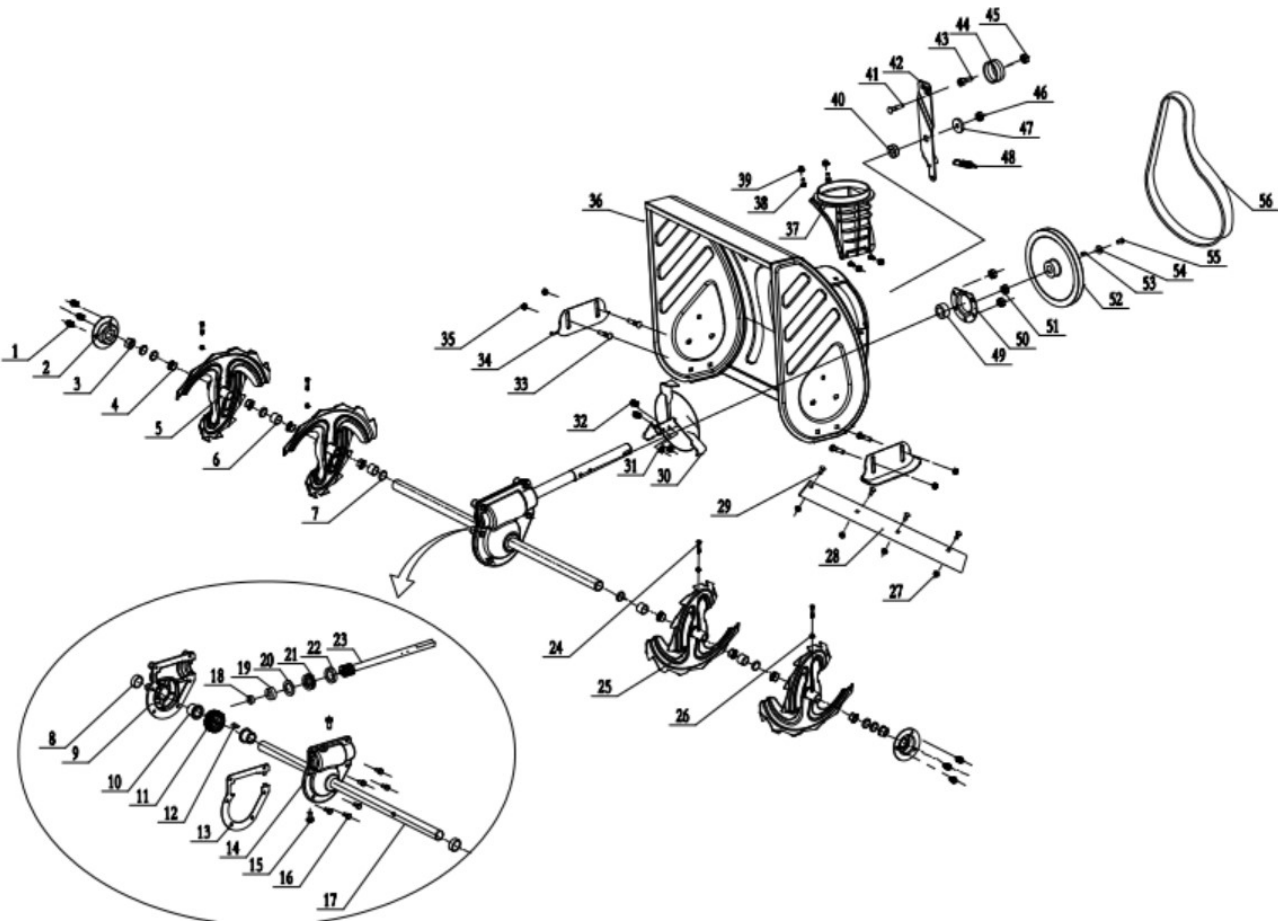
Frame Assembly



Item	Stock #	Description	Qty
1	9999960501	Engine 212CC	1
2	303160192	Small Tensioning Plate Spacer	1
3	303070202	Small Tensioning Plate	1
4	303042005	Flat Washer $\phi 8 \times \phi 28 \times 3$	1
5	303020279	Outer Hex Flange Bolt M8x25	1
6	303030077	Flange Locknut M8	1
7	203100004	Tension Wheel Assembly	1
8	303160195A	Bushing	1
9	303020154	Step Bolt M8x40	1
10	303130094	Friction Wheel Bracket Spring	1
11	303020124	Flange Hex Bolt M8x35	1
12	303042005	Flat Washer $\phi 8 \times \phi 28 \times 3$	1
13	Loncin BYO	Flat key 4.7x70	1
14	303160152A	V-belt Wheel	1
15	303060041	Synchronous Pulley Wheel	1
16	303060040	Adjustable Pad	1
17	303160432	Screw	1
18	303020279	Hex Bolt M8X20	1
19	303041022	Spring Washer $\Phi 8$	1
20	303042023	Flat Washer $\phi 8 \times \phi 18 \times 2$	2
21	303080145	Belt Stop Lever $\phi 6$	1
22	303043016	External Teeth Lock Washer $\Phi 8$	1
23	303160177	Guide Pulley Screw M6	1
24	203020364	Guide Pulley	1
25	303030032	Locknut M6	1
26	303030066	Nut M8	4
27	303041022	Spring Washer $\Phi 8$	4
28	303042023	Flat Washer $\phi 8 \times \phi 18 \times 2$	4
29	303030032	Locknut M6	2
30	303070418A	Guide Wheel Plate	1
31	303181227	Gear Shift Fork Welded	1
32	303160308	Friction Wheel Support Shaft Sleeve Tube	1
33	303160830	Shift Pick	1
34	303030077	Flange Lock Nut M8	1
35	303071243	Guide wheel plate	1
36	203020364	Guide Pulley	2
37	303160177	Guide Pulley Screw M6X35	2
38	303020444	Flange Hex Bolt M6X12	4
39	303181006	Frame Welded	1
40	303020239	Hex Flang Bolt M10X20	1

Item	Stock #	Description	Qty
41	303100051	Grooved Deep Groove Ball Bearing	2
42	303160799	Six Square Axis	1
43	303042004	Flat Wsher $\Phi 10 \times \Phi 22 \times 2$	2
44	303343043	Locknut M10	1
45	303525287	Big Bottom Plate	1
46	303586035	Triangular Head Bolt	4
47	303050027	Shaft Ring $\Phi 30$	1
48	303210036	Fork Riveting	1
49	303160803	Six Square Sleeve	1
50	202170009	Friction Wheel Assembly	1
51	303041009	Spring Washer $\Phi 6$	3
52	303020244	Hex Flang Bolt M6x14	3
53	303030077	Hex Flang Nut	4
54	303130094	Friction Wheel Bracket Spring	1
55	304315011	Serrated Nut	1
56	304375759	Elastic Washer	1
57	303042004	Flat Washer	1
58	303181163	Friction Wheel Support Welding	1
59	304132767	Flat Washer	1
60	303020244	Outer Hex Flange Bolt M6x14	1
61	303160801	Large Synchronous Belt Pulley	1
62	304618751	Rim	1
63	304679499	Screw M6x10	6
64	303160802	Large Synchronous Belt Shaft	1
65	304800995	Deep Groove Ball Bearing 6203Z	1
66	303042169	Flat Washer $\phi 17 \times \phi 24 \times 3$	1
67	303050519	Ring $\Phi 40$	1
68	302040078	Synchronous belt	1
69	304922491	Flange bolt M6X12	2
70	203050335	Belt cover	1
71	303160845	Dowel Pin 1 $\phi 2.5$	2
72	303160815	Dowel Pin 2 $\Phi 6$	2
73	302090217	13" Wheel Assembly	2
74	305165483	Spacer Bush	2
75	305226231	Shaft Ring $\Phi 19$	1
76	305286979	Bushing	2
77	305347727	Big Gear	1
78	305408475	Woodruff Key 5x7.5x19	1
79	305469223	Elastic cylindrical pin 5x30	1
80	305529971	Axle	1

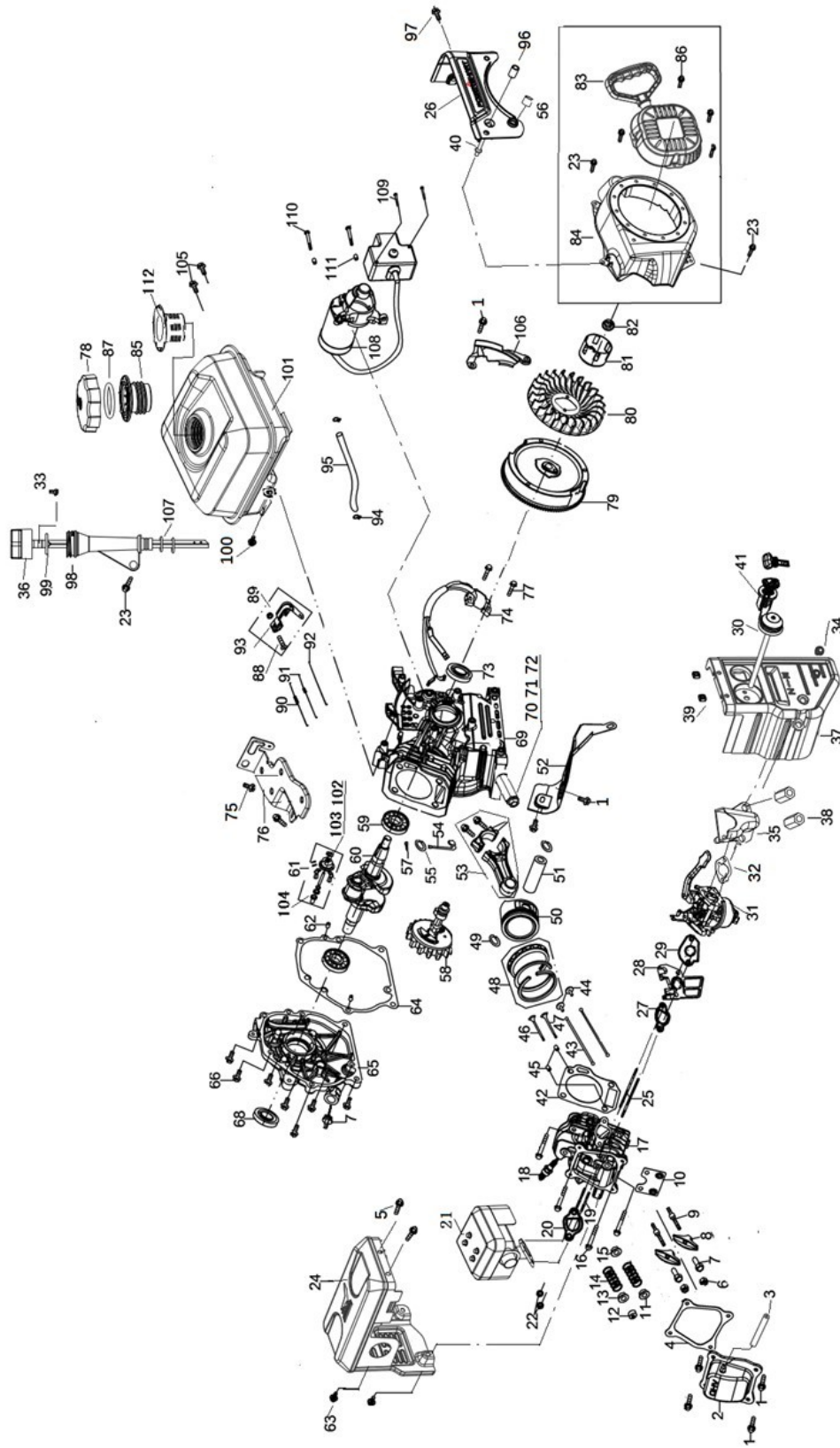
Auger Housing Assembly



Item	Stock#	Description	Qty
1	303020245	Hex Flange Bolt M8X14	6
2	303070234	Bearing Block	2
3	203060013	Plastic Bearing	2
4	203060012	Auger Sleeve	8
5	303180409	Right Auger Welding	2
6	203050108	Spacer Bush 1	4
7	203050109	Spacer Bush 2	8
8	302130005	Skeleton seal $\phi 19 \times \phi 32 \times 7$	2
9	303090032	Worm gear Box Left	1
10	303060055	Worm Gear Shaft Sleeve	2
11	303090033	Worm Gear	1
12	303110022	Woodruff Key	1
13	303070260	Worm Gear Shaft Sleeve	1
14	303090031	Worm gear Box Right	1
15	303020142	Bolt M8x10	2
16	303020489	M6x18	6
17	303160370	Auger Axle	1
18	303100030	Deep groove ball bearing 6001Z	1
19	303100035	Deep groove ball bearing 6904Z	1
20	303070179	Worm Box Washer	1
21	303100039	Bearing 51104	1
22	302130002	Skeleton seal $\phi 20 \times \phi 35 \times 7$	1
23	303160314	Worm	1
24	303160355	Shear Pin	4
25	303180410	Auger Welding Left	2
26	303030032	Lock Nut M6	4
27	303030076	Flang Normal Nut M8	4
28	303071330	24" Shave	1

Item	Stock#	Description	Qty
29	303020332	Bolt M8x14	4
30	303181158	Impeller	1
31	303030032	Lock Nut M6	2
32	303020442	Hex Washer Bolt $\phi 6 \times 35$	2
33	303020166	Bolt M8x18	4
34	303070197	Skid Shoes	2
35	303030077	Flang Lock Nut M8	4
36	303181159	Auger Housing Welding	1
37	203050511	Lower chute seat	1
38	303020341	Bolt M6x16	4
39	303030087	Flange Lock Nut M6	4
40	303160192	Small Tensioning Plate Spacer	1
41	303020154	Bolt M8x40	1
42	303071345	Big Tension Plate	1
43	303160195A	Tensioning Wheel Casing	1
44	203100003	Tensioning Wheel Assembly	1
45	303030077	Flange Lock Nut M8	1
46	303030059	Lock Nut M10	1
47	303042078	Flat Washer $\phi 10 \times \phi 30 \times 2$	3
48	303160175	Large Tensioning Plate Tension Spring	1
49	303100040	Bearing	1
50	303070233	Bearing Plate	1
51	303030077	Flang M8	3
52	303160794A	7109 Big Pulley	1
53	303110014	Flat Key C6X18	1
54	303042005	Flat Washer $\phi 8 \times \phi 28 \times 3$	1
55	303020279	Hex Washer M8x20	1
56	302040079	V-Belt 720mm,4LXA	1

Engine Explode View and Bom List



Item	Stock#	Description	Qty
1	303020444	Hexagon Head Flange Bolt M6X12	7
2	9020960102	Breathing cover	1
3	9051960302	muffler pipe	1
4	9245960103	Cylinder Head Cover Gasket	1
5	303020382	Screw M6X12	2
6	9143960101	Air lock nut	2
7	9143960102	Valve clearance adjusting nut	2
8	9230960101	Valve rocker	2
9	9142960101	Rocker seat locating bolt	2
10	9220960101	Push rod guide plate	1
11	9170960102	Intake valve spring seat	1
12	9402960101	Exhaust valve adjusting cap	1
13	9170960103	Exhaust valve spring seat	1
14	9531960101	Valve spring	2
15	9245960101	Oil shield assembly	1
16	303020620	Bolt M8X60	4
17	9020960101	Cylinder head assembly	1
18	9566960301	Spark Plug	1
19	303010324	Muffler stud	2
20	9245960105	Muffler gasket	1
21	9569960301	Muffler assembly	1
22	303030111	Nut M8	2
23	303020382	Bolt M6X12	4
24	9569960302	Muffler housing	1
25	303010323	Carburetor stud	2
26	9225960302	Fuel tank panel	1
27	9245960107	Seal gasket	1
28	9535960101	Thermal baffle	1
29	9245960108	Seal gasket	1
30	9532960301	Primer pump assembly	1
31	9568960501	carburetor assy	1
32	9245960102	Empty filter washer	1
33	303010095	Self tapping screw ST4X14	1
34	303020382	Bolt M6X12	2
35	9170960101	Empty filter holder	1
36	9198960102	High oil ruler cover	1
37	9225960301	Switch panel	1
38	303020514	Hexagon nut	2
39	303030136	Square nut	2
40	303030135	Stud	2
41	9440960102	Key switch assembly	1
42	9245960204	Cylinder head gasket	1
43	9013960101	Push Rod	2
44	9536960101	Valve lifter	2

Item	Stock#	Description	Qty
57	9534960101	Split cotter	1
58	9158960301	Camshaft assembly	1
59	9158960501	Bearing	2
60	9122960501	Crankshaft assembly	1
61	9438960101	Speed regulating driven gear combination	1
62	9140960103	Location pin	1
63	303020382	Bolt M6X12	2
64	9245960106	Case gasket	1
65	9563960102	Left crankcase cover	1
66	303020509	Bolt M8X32	6
67	9198960101	Oil lever gauge	1
68	9246960101	Oil seal	2
69	9563960101	Crankshaft box body	1
70	303020518	Drain bolt	1
71	303043042	Aluminum washer	1
72	303020508	Purge cock	1
73	9246960101	Oil Seal	1
74	9565960301	Igniter assembly	1
75	303020444	Hexagon head flange bolt	2
76	9228960301	Governor seat fixing plate	1
77	303020490	Bolt M6X25	2
78	9529960302	Fuel tank cap	1
79	9152960501	Flywheel components	1
80	9414960101	Fan	1
81	9194960101	Passive plate	1
82	303020511	Nut M14X1.5	1
83	9528960101	Starter assembly	1
84	9226960301	Wind scooper	1
85	9529960103	Oil tank screw cap	1
86	303020515	Bolt M6X8	4
87	9247960103	O ring	1
88	303020513	T-Bolt	1
89	303030112	Hexagon flange nut with teeth	1
90	9332960101	Speed regulating tension spring	1
91	9332960102	Throttle tension spring	1
92	9013960102	Choke putter	1
93	9230960101	Plunger arm	1
94	9533960201	Tubing clamp	2
95	9051960301	Oil Tube	1
96	9140960306	Bush	1
97	303020382	Bolt M6X12	1
98	9198960103	Oil ruler	1
99	9247960102	O-ring	1
100	303020382	Bolt M6X12	1

45	9140960102	Location pin	2
46	9113960102	Exhaust valve	1
47	9113960101	Intake valve	1
48	9564960501	Piston ring assembly	1
49	9146960501	Gudgeon pin circlip	2
50	9129960501	Piston	1
51	9140960501	Piston pin	1
52	9221960102	Fairwater	1
53	9015960501	Connecting rod	1
54	9005960101	Throttle governor handle	1
55	303043040	Washer	1
56	9140960106	Bush	6

101	9529960301	Fuel tank assembly	1
102	9121960101	Governing gear shaft	1
103	303043040	Washer	2
104	9092960101	Slide bushing	1
105	303020382	Bolt M6X12	2
106	9221960101	Flywheel side housing	1
107	9247960101	O-ring	1
108	9421960101	Starting motor assembly	1
109	303020517	Bolt M4X55	2
110	303020512	Bolt M6X30	2
111	9140960104	Locating pin	2
112	9115960101	Fuel filter	1