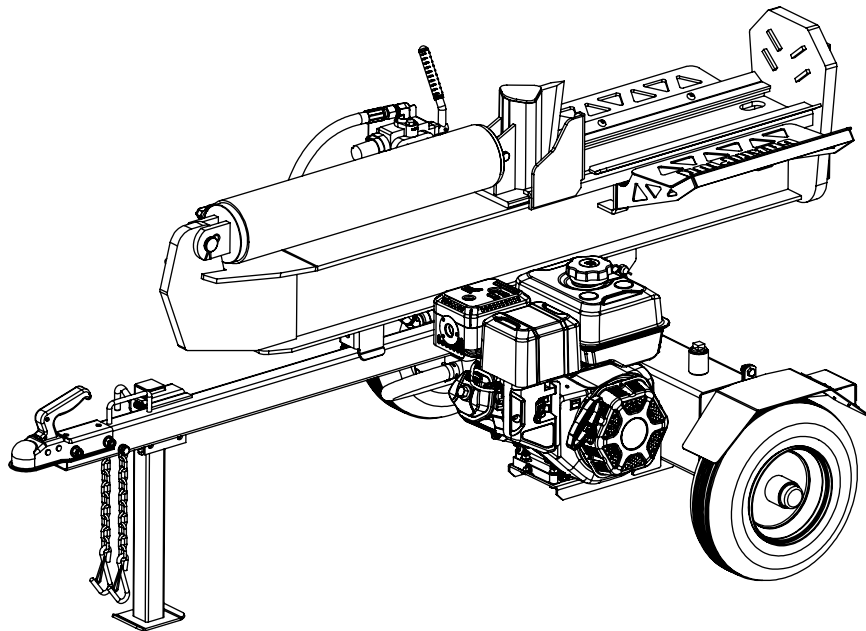




Champion Power Equipment, Inc.

MODEL #201643



PARTS INFORMATION

38 TON FULL BEAM LOG SPLITTER

SERIAL NUMBER RANGE: ALL



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

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LOG SPLITTER PARTS DIAGRAM

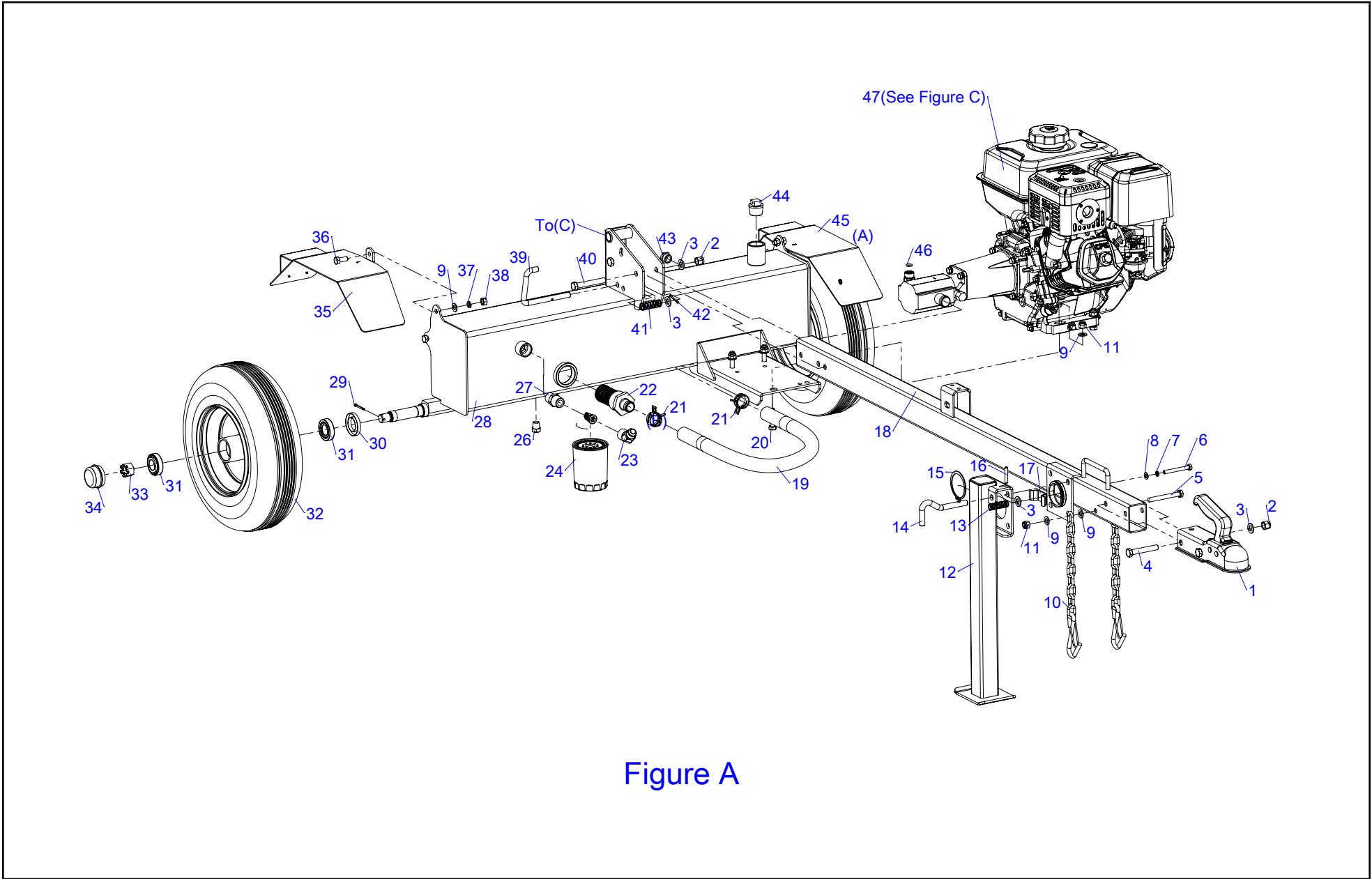


Figure A

LOG SPLITTER PARTS LIST

#	Part Number	Description	Qty.
1	PMJ27B-40	2-in. Coupler	1
2	G889.1-2000-M12	Lock Nut M12	4
3	G95-2000-12	Washer Ø12	7
4	G5782-2000-M12-75	Bolt M12x75	2
5	G5782-2000-M10-85	Bolt M10x85	1
6	G5785-2000-M8-1-70	Bolt M8 x 1.0 x 70	1
7	G93-1987-8	Lock Washer Ø8	1
8	G95-2000-8	Washer Ø8	1
9	G95-2000-10	Washer Ø10	12
10	PMJ25M-18-00	Safety Chain With Hook	2
11	G889.1-2000-M10	Lock Nut M10	5
12	PMJ25Y-07-00	Front Support Leg	1
13	PMJ25Y-18	Spring	1
14	PMJ25Y-16	Lock Pin	1
15	G894.1-86-63	Circlip Ø63	1
16	G879.2-2000-6-40	Elastic Cylindrical Pin 6x40	1
17	PMJ25E-21	Press Plate	1
18	PMJ37E-03-00A	Base Tube	1
19	PMJ25M-17	Oil Pipe	1
20	G5780-2000-M10-45	Bolt M10x45	4
21	PMJ25Y-38	Clamp d30	2
22	PMJ22Q-20A	Internal Oil Filter	1
23	PMJ25Y-24	JIC Connector, 135 Degree	1
24	PMJ22G-52	Auto Filter	1
25	PMJ25M-20-00	Auto Filter Base	1
26	PMJ22G-19	Oil Plug	1
27	PMJ22Q-23	Through Joint	1
28	PMJ27B-04-00	Oil Tank	1
29	G91-2000-4-32	Cotter Pin Ø4x32	2
30	PMJ22J-05-01	Cased Seal	2

#	Part Number	Description	Qty.
31	L44643 LYC DS	Tapered Bearing	4
32	PMJ22D-05-03	Wheel	2
33	G9459-1988-M20-1.5	Slotted Nut M20x1.5	2
34	PMJ22J-05-02	Axle Cap	2
35	PMJ22G-34-00	Left Fender	1
36	G5783-2000-M10-25	Bolt M10x25	4
37	G93-1987-10	Lock Washer Ø10	4
38	G6170-2000-M10	Nut M10	4
39	PMJ25Y-15	Pin	1
40	G5782-2000-M12-80	Bolt M12x80	2
41	PMJ25Y-17	Spring	1
42	G95-2000-3.2-14	Cotter Pin 3.2x14	1
43	G1160.2-89	Oil Scale	1
44	PMJ22G-18	Screw NPT 1 in.	1
45	PMJ22G-35-00	Right Fender	1
46	G3452.1-92-10-2.65	"O" Ring Ø10x2.65	1
47	See Figure C	Engine Assembly	1

BEAM-CYLINDER PARTS DIAGRAM

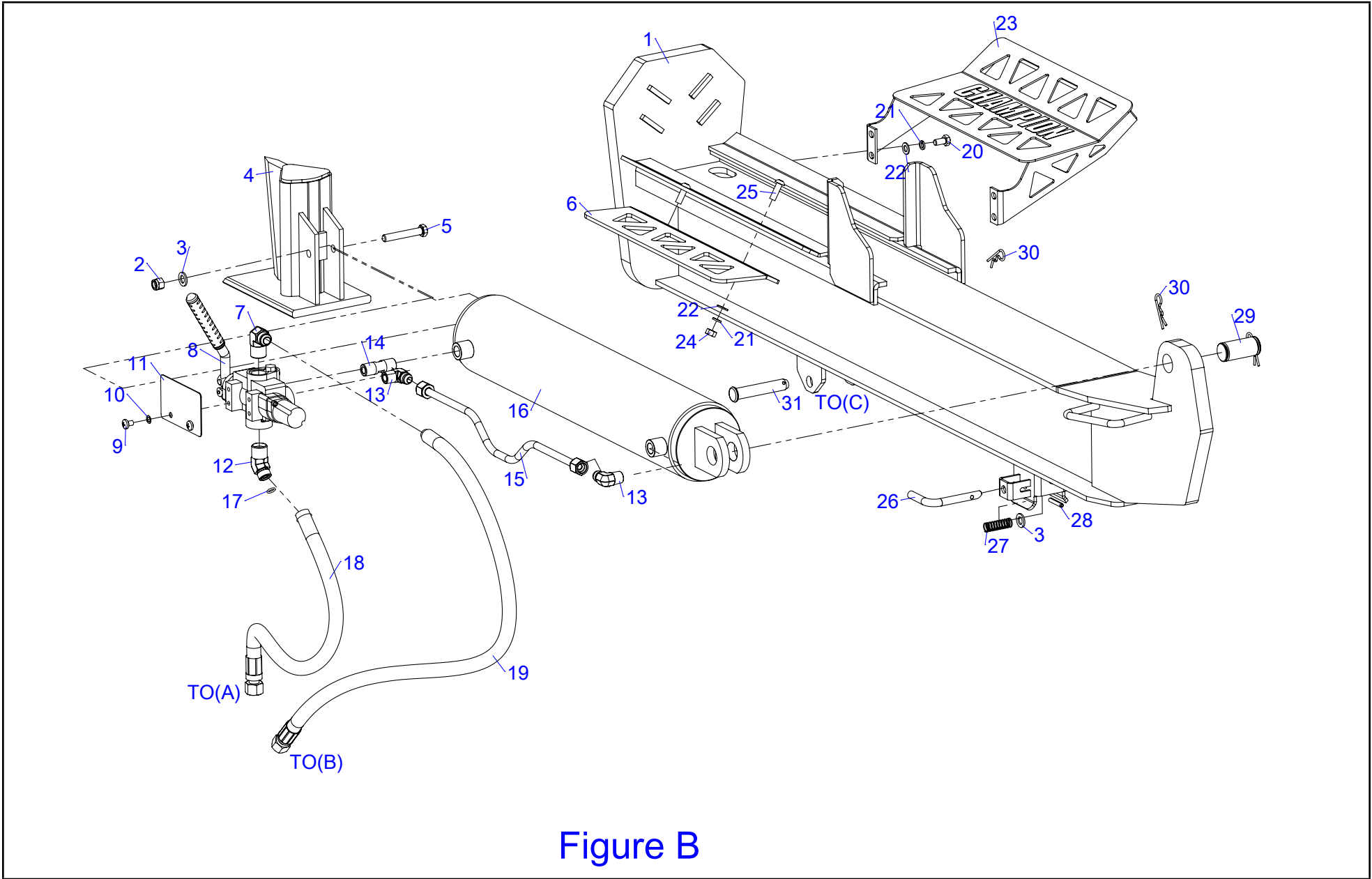


Figure B

BEAM-CYLINDER PARTS LIST

#	Part Number	Description	Qty.
1	PMJ37E-01-00	Beam	1
2	G889.1-2000-M12	Lock Nut M12	1
3	G95-2000-12	Washer Ø12	1
4	PMJ25E-02-00	Wedge Slide	1
5	G5782-2000-M12-75	Bolt M12x75(12.9)	1
6	PMJ25M-31	Short Log Catcher	1
7	PMJ25Y-23	JIC Connector, 90 Degree	1
8	PMJ25E-12	Control Valve	1
9	G818-2000-M8-12	Bolt M8x12	2
10	G859-1987-8	Washer Ø8	2
11	PMJ22J-19	Plate	1
12	PMJ20J-17	Filter Housing "OUT" Connection	1
13	PMJ25M-29	Right Angle Joiner	2
14	PMJ22M-22	Valve Joiner	1
15	PMJ37M-28	Hydraulic Hose(Valve-Cylinder)	1
16	PMJ37M-08-00	Cylinder	1
17	G3452.1-92-10-2.65	"O" Ring Ø10x2.65	1
18	PMJ25M-15A	Hydraulic Hose(Valve-Pump)	1
19	PMJ25Y-22	Hydraulic Hose(Valve-Oil Tank)	1
20	G5783-2000-M10-20	Bolt M10x20	4
21	G93-1987-10	Lock Washer Ø10	6
22	G95-2000-10	Washer Ø10	6
23	PMJ25M-36-00	Log Catcher Bracket	1
24	G6170-2000-M10	Nut M10	2
25	G70.2-2000-M10-30	Bolt M10x30	2

#	Part Number	Description	Qty.
26	PMJ25Y-14	Lock Pin	1
27	PMJ25Y-18	Spring	1
28	G879.2-2000-6-40	Elastic Cylindrical Pin 6x40	1
29	PMJ37N-13	Wedge Pin	1
30	GJY12-3	R Pin	3
31	PMJ25Y-19	Pin	1

ENGINE-PUMP PARTS LIST

#	Part Number	Description	Qty.
1	R338P-E00DYF	Engine, 338 cc EPA	1
2	PMJ30-29	Engine Bushing	1
3	PMJ30-32	Flat Key	1
4	PMJ30-28	Engine Connector	1
5	PMJ30-23	Gear Pump Stand	1
6	G95-2000-8	Washer Ø8	8
7	G93-1987-8	Lock Washer Ø8	8
8	ASME-B18.2.1-1996-516-24-1	Bolt 5/16 in.-24x1 in.	4
9	PMJ22G-26	Gear Pump Connector	1
10	G77-2000-M6-10	Screw M6x10	1
11	G1096-1979-3.18-25.4	Flat Key 3.18x25.4	1
12	PMJ25M-16	Outlet Connector Of Pump	1
13	PMJ35-10	Gear Pump	1
14	G5783-2000-M8-20	Bolt M8x20	4

ENGINE DETAIL PARTS DIAGRAM

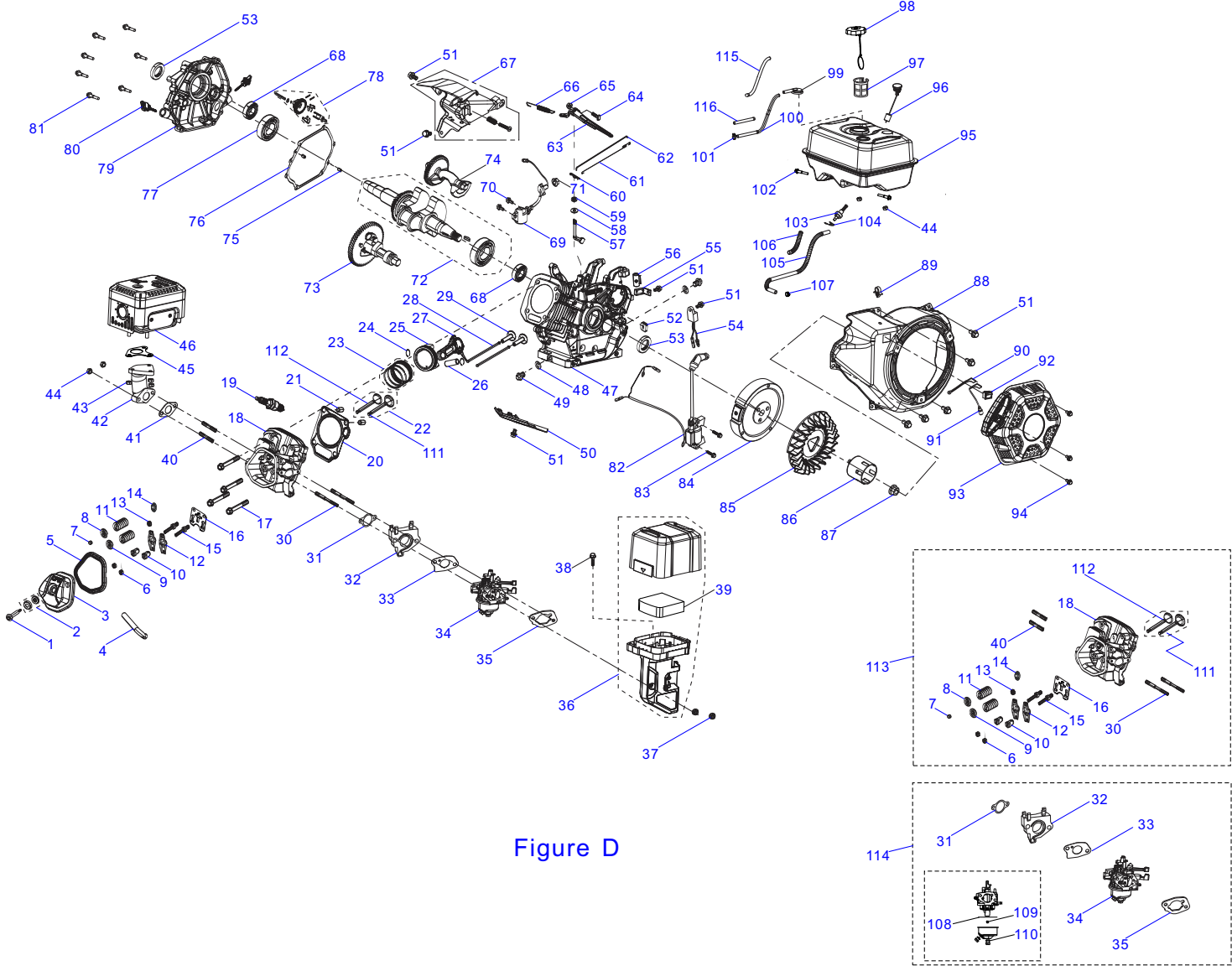


Figure D

ENGINE DETAIL PARTS LIST

#	Part Number	Description	Qty.
1	12032-000001	Cylinder Head Bolt, White Zn	1
2	12034-000001	Cylinder Head Cover Gasket Assy, White Zn	1
3	12410-000010	Cylinder Head Cover Assy, White Zn	1
4	17004-000013	Tube, Breather, Ø10.5 x Ø15 x 110	1
5	12004-000003	Cylinder Head Cover Gasket	1
6	14312-000001	Valve Lock Nut	2
7	12104-000002	Valve Rotator, Ø6.7 x Ø9.5 x 6	1
8	12107-000002	Exhaust Valve Retainer	1
9	12112-000001	Valve Spring Set	1
10	14314-000001	Valve Adjusting Nut	2
11	12103-000002	Valve Spring, Ø22.9 x Ø2.9 x 39	2
12	14311-000002	Valve Rocker	2
13	12101-000002	Seal Guide, Ø4.9 x 7.1	1
14	12105-000001	Valve Spring Retainer, Ø11.7 x Ø26.5	1
15	14313-000001	Valve Adjusting Bolt	2
16	14090-000002	Lifter Stopper Plate Assy, White Zn	1
17	12003-000004	M10 x 80, Cylinder Head Bolt, White Zn, GB/T3077-1999	4
18	12140-000013	Cylinder Head Assy	1
19	30010-000001	Spark Plug, F6RTC	1
20	12131-000010	Cylinder Head Gasket	1
21	90502-000008	Pin, 12 x 20	2
22	12110-000006	Valve Set	1
23	13200-000010	Piston Ring Assy	1
24	13122-000002	Piston Pin Clip, Ø20.5 x Ø1	2
25	13111-000011	Piston	1
26	13121-000004	Piston Pin, Ø20 x Ø14.75 x 62	1
27	13010-000003	Connecting Rod, Ø36 x Ø20 x 112	1
28	14070-000003	Valve Lifter Assy, SØ6 x Ø5 x166	2
29	14081-000003	Valve Tappet, Ø26 x Ø9 x 40.5 x SR3	2

#	Part Number	Description	Qty.
30	90204-000008	M6/8 x 135, Stud Bolt, Blk Zn	2
31	17002-000005	Inlet Gasket	1
32	16003-000006	Carburetor Insulator Plate	1
33	16001-000003	Carburetor Gasket	1
34	16100-000047	Carburetor Assy	1
35	17001-000005	Air Cleaner Gasket	1
36	17100-000026	Air Cleaner	1
37	90305-000008	M6, Hex Flange Nut, Blk Zn, GB/T6177.1	2
38	90007-000017	M6 x 30, Hex Flange Bolt, White Zn, GB/T5789	1
39	17151-000011	Air Cleaner Foam Element, 153×127×18	1
40	90204-000009	M8 x 54, Stud Bolt, Blk Zn	2
41	18001-000004	Exhaust Gasket	1
42	18150-000003	Exhaust Pipe	1
43	90305-000012	M6, Hex Flange Nut, Dacromet, GB/T6177.1	3
44	90305-000010	M8, Hex Flange Nut, White Zn, GB/T6177.1	4
45	18101-000002	Muffler Gasket	1
46	18100-000033	Muffler Assy	1
47	11310-000019	Crankcase Assy	1
48	90412-000003	Washer, Ø12 x Ø21 x 2	2
49	11007-000003	Drain Plug Bolt, M12 x1.5 x18, White Zn	2
50	19304-000005	Cylinder Body Shroud, White Zn	1
51	90001-000018	M6 x 12, Hex Flange Bolt, White Zn, GB/T16674.1	10
52	28101-000001	Rubber Plug	1
53	90682-000011	Oil Seal, Ø35 x Ø52 x 7	2
54	37050-000002	Oil Protector, White Zn	1
55	51124-000027	Mounting Bracket	1
56	90684-000009	Clip, Ø20 x Ø6 x 20	1
57	16061-000004	Governor Arm	1
58	90412-000004	Washer, Ø8.4 x Ø19.5 x 0.8	1
59	90682-000007	Oil Seal, Ø8 x Ø14 x 4	1

#	Part Number	Description	Qty.
60	90501-000005	Pin, White Zn	1
61	16012-000003	Throttle Valve Returning Spring, Ø5.3 x Ø0.4 x 215	1
62	16062-000008	Governor Rod, Ø2.2 x 242, White Zn	1
63	16070-000002	Governor Support Assy, White Zn	1
64	16070-000008	Governor Support Bolt, M6 x 24, White Zn	1
65	90305-000007	M6, Hex Flange Nut, White Zn, GB/T 6177.1	1
66	16063-000010	Governor Spring, White Zn	1
67	16520-000011	Throttle Control Assy, White Zn	1
68	90548-000001	Bearing, 6202	2
69	37060-000005	Engine oil Sensor, W/O Nut	1
70	90001-000022	M6 x 16, Hex Flange Bolt, White Zn, GB/T 16674.1	2
71	90305-000014	M10, Hex Flange Nut, White Zn	1
72	13300-000007	Crankshaft Assy	1
73	14200-000004	Camshaft Assy	1
74	13401-000002	Blance Shaft	1
75	90502-000002	Pin, 8 x 12	2
76	11001-000003	Crankcase Gasket	1
77	90547-000009	Bearing, 6207	1
78	16400-000005	Governor Gear Assy	1
79	11411-000004	Crankcase Cover	1
80	15010-000003	Oil Dipstick Assy	2
81	90001-000050	M8 x 40, Hex Flange Bolt, White Zn, GB/T16674.1	7
82	30400-000026	Ignition Coil	1
83	90001-000028	M6 x 28, Hex Flange Bolt, White Zn, GB/T16674.1	2
84	13510-000006	Flywheel Assy	1
85	19352-000007	Cooling Fan, Engine	1
86	28002-000006	Starter Pulley, White Zn	1
87	13501-000002	Flywheel Nut, M6 x 1.5, White Zn	1
88	28110-000022	Shroud	1
89	90684-000005	Wire Clip, Ø8	1

#	Part Number	Description	Qty.
90	35555-000004	Switch Connector Grounding Wire, L=100	1
91	35541-000007	Stop Engine Connecting Wire, L=160	1
92	35540-000004	Stop Engine Switch Assy, 21 x 24 x 25	1
93	28200-000026	Recoil Starter Assy	1
94	90251-000001	M6 x 8, Bolt, Blk Zn, GB/T9074.1	3
95	16620-000041	Fuel Tank, 6.25L	1
96	37200-000017	Fuel Gauge	1
97	16652-000012	Fuel Strainer	1
98	16730-000022	Fuel Tank Cap	1
99	15150-000005	Valve, One Way	1
100	16805-000014	Rubber Hose, Air Cleaner, Ø4.5 x Ø8.5 x 320	1
101	90685-000012	Clamp, Ø8 x 0.6 x 7, Dacromet	1
102	90001-000044	M8 x 25, Hex Flange Bolt, White Zn, GB/T16674.1	2
103	16680-000004	Fuel Tank Oil Outlet Assy	1
104	90740-000004	Clamp, Ø8 x 1	1
105	90686-000041	Fuel Pipe, Ø4.5 x Ø8.5 x 240	1
106	30431-000016	Rubber Jacket, Ø9.5 x Ø11 x 90, Blk	1
107	90685-000002	Clip, Ø9 x 0.8 x 8, Dacromet	1
108	16112-000003	Seal Ring, Float	1
109	16161-000041	Main Jet(96#), Standard	1
	16161-000039	Main Jet(94#), Altitude 3000-6000 Feet	/
	16161-000038	Main Jet(92#), Altitude 6000-8000 Feet	/
110	90681-000004	Seal Ring	1
111	12111-000005	Inlet Valve	1
112	12121-000006	Exhaust Valve	1
113	96003-Z12140-0007	Cylinder Head Assy	1
114	96003-Z16100-0006	Carburetor Assy	1
115	30431-000025	Rubber Sleeve, Ø11 x Ø9.5 x 125	1
116	30431-000022	Rubber Sleeve, Ø11 x Ø9.5 x 60	1