

RYOBI
Item No. RY905500
Mfg. No. 090930295
Replacement Parts List

TECHTRONIC INDUSTRIES POWER EQUIPMENT

991000667
3-21-19 (Rev:07)

P.O. Box 1288, Anderson, SC 29622 USA
1-800-860-4050 • www.ryobitools.com

RYOBI GENERATOR – RY905500

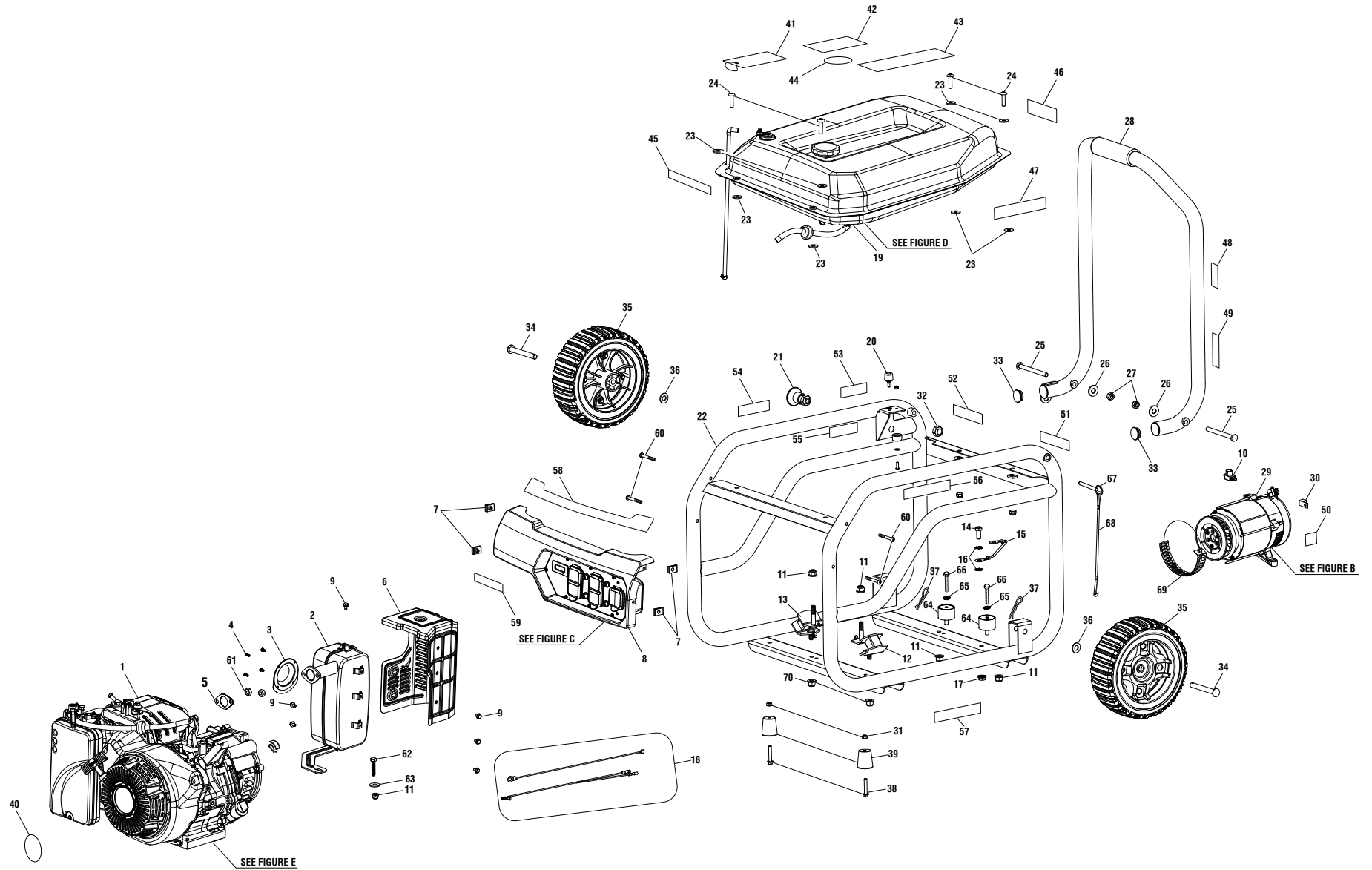


FIGURE A

RYOBI GENERATOR – RY905500

The model number will be found on a label attached to the engine. Always mention the model number in all correspondence regarding your **GENERATOR** or when ordering replacement parts.

PARTS LIST – FIGURE A

KEY PART NO. NUMBER	DESCRIPTION	QTY	KEY PART NO. NUMBER	DESCRIPTION	QTY	KEY PART NO. NUMBER	DESCRIPTION	QTY
1	Note A	1	27	678259003	2	53	940758005	1
2	309322041	1	28	310224081	1	54	941486008	1
3	638147003	1			1	55	940680027	1
4	661306001	4	29	310227071	1	56	940974089	1
5	678728006	1	30	638703005	1	57	940708019	1
6	638497044	1	31	678774003	2	58	940779166	1
7	678824004	4	32	678518002	1	59	940647122	1
8	290403082	1	33	519712004	2	60	660224019	4
9	660975009	6	34	681866002	2	61	678355001	2
10	570766008	1	35	308451033	2	62	660973019	1
11	678774002	7	36	638422004	2	63	638675001	1
12	679940003	1	37	678146002	2			1
13	679940005	1	38	661836007	2	64	570356012	2
14	661502005	1	39	562856010	2	65	673155001	2
15	290404001	1	40	940633049	1			2
16	638704001	2	41	940971087	1	66	660973017	2
17	678145002	1	42	940654254	1			2
18	290435031	1	43	940515016	1	67	310712001	1
19	310711180	1	44	940872022	1	68	310715001	1
20	570712002	2	45	940705327	1	69	638983001	1
21	308910008	1	46	940947003	1	70	678297001	2
22	308581173	1	47	940617154	1			2
23	638387002	8	48	940872024	1	Not Shown:		1
24	660901003	4	49	940872003	1	991000665	Operator's Manual	1
25	678522027	2	50	940513002	1	991000666	Quick Reference Guide	1
26	638128002	2	51	940513029	1	120302017	Hardware Kit	1
			52	940974007	1			1

NOTE A: Techtronic Industries Power Equipment, Inc., will not provide complete engines as replacement parts. Engines are covered through the engine manufacturer's warranty. Consult the accompanying engine manual or contact our service department for assistance.

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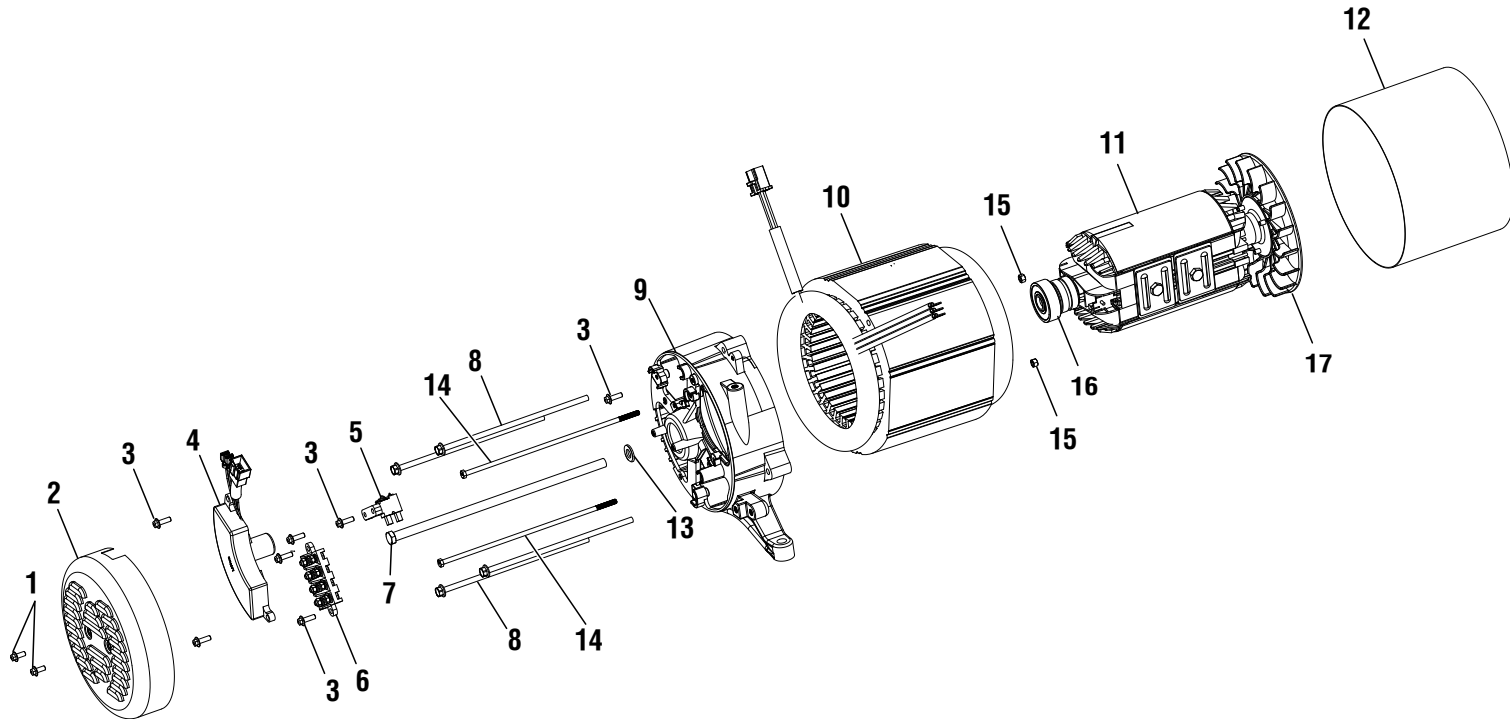


FIGURE B

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660938011	Bolt (M5 x 12 mm, Hex Flange Hd.).....	2	10	310771055	Stator Assembly.....	1
2	678296004	Brush Cover	1	11	310772056	Rotor Assembly	1
3	660938012	Bolt (M5 x 16 mm, Hex Flange Hd.).....	5	12	638624022	Wrapper	1
4	290440010	Automatic Voltage Regulator	1	13	638678012	Rotor Washer	1
5	290441005	Brush Assembly	1	14	660938029	Bolt (M6 x 200 mm).....	2
6	290602003	Terminal Block	1	15	690840002	Nut (M5)	2
7	661557026	Rotor Bolt (M8 x 220 mm).....	1	16	681963001	Ball Bearing.....	1
8	661603019	Stator Bolt (M6 x 180 mm).....	4	17	307471001	Fan	1
9	678289008	Bearing Housing	1				

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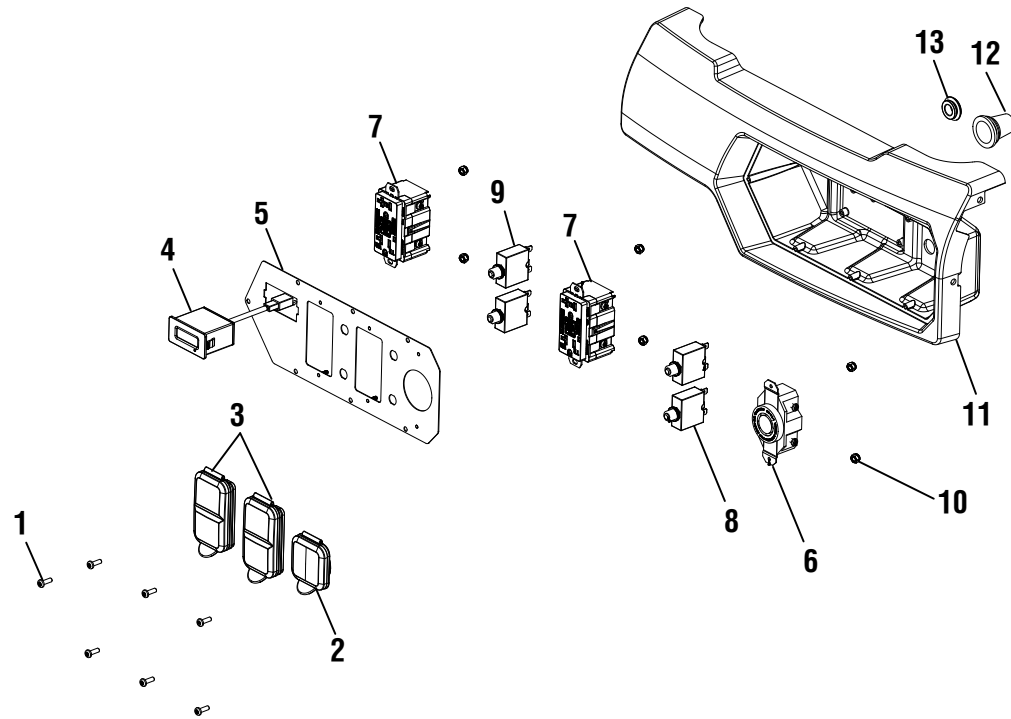


FIGURE C

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660899002	Screw (M8-18 x ½ in., T20 Torx Hd.)	7	7	290400022	Duplex Receptacle (120V)	2
2	570412007	Outlet Cover	1	8	780351003	Circuit Breaker (25 Amp)	2
3	570412008	Duplex Outlet Cover	2	9	780350001	Circuit Breaker (20 Amp)	2
4	290492005	Digital Meter	1	10	678827004	Lock Nut (M4)	6
5	638496041	Front Panel	1	11	519815010	Control Box (Back Panel)	1
6	290401004	Twist Lock Receptacle (120/240 Volt, 30 Amp, L14-30)	1	12	570766006	Rubber Boot	1
				13	570766010	Grommet	1

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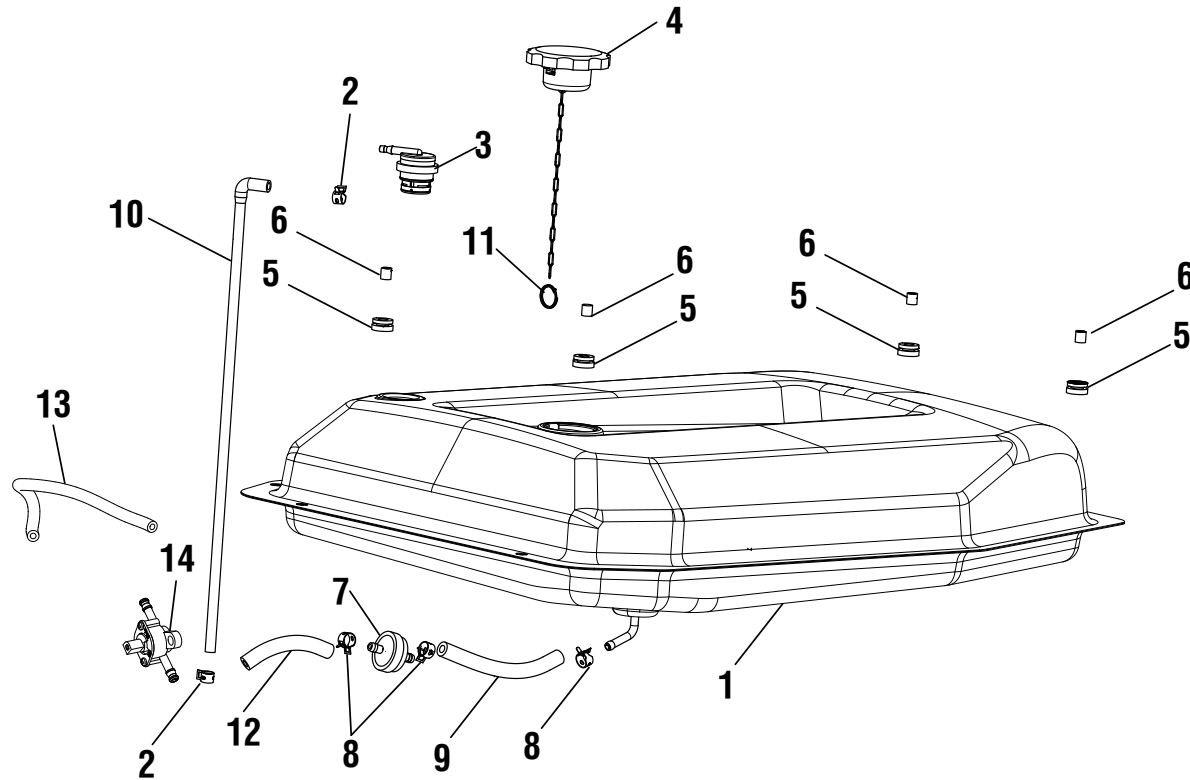
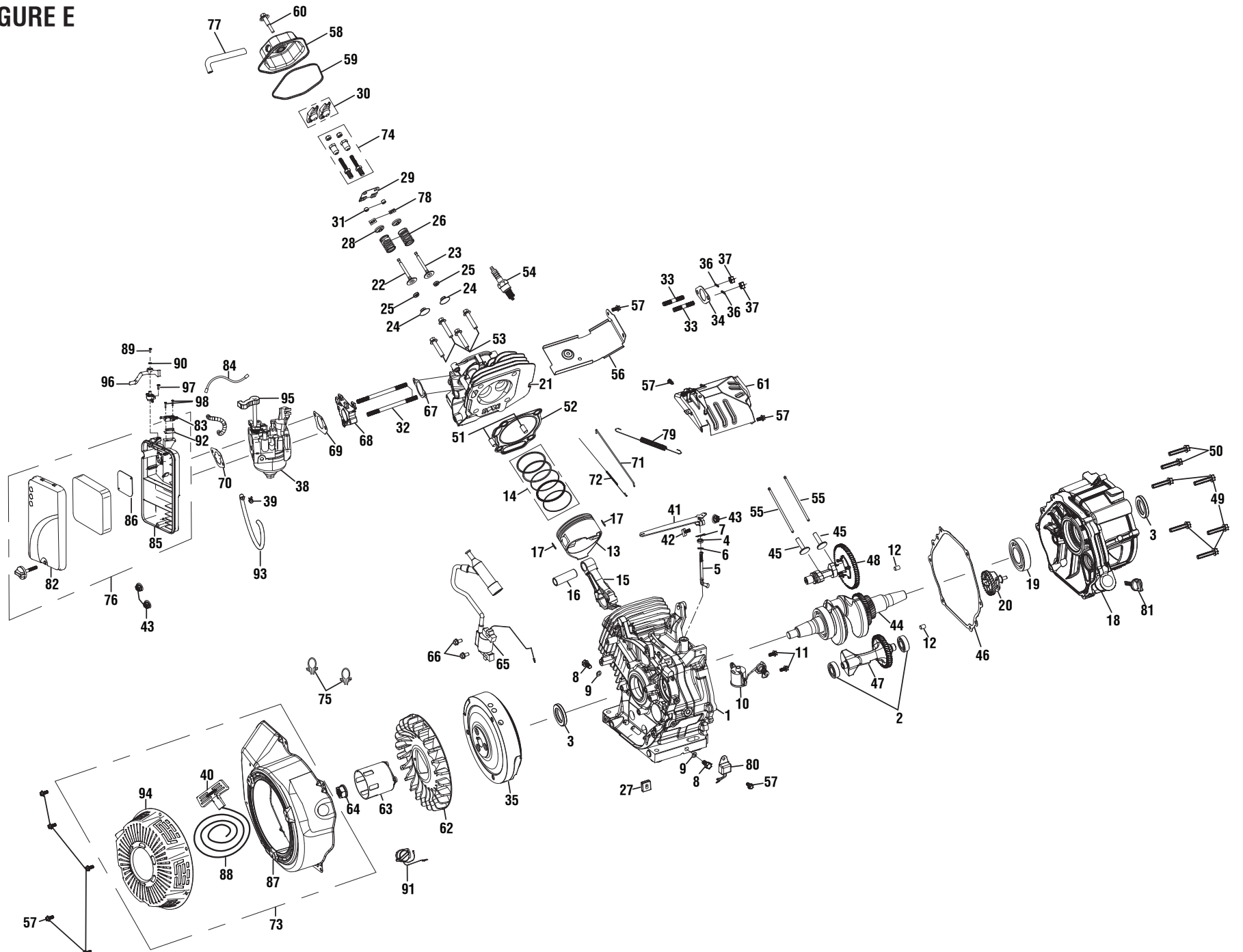


FIGURE D

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	310711097	Fuel Tank.....	1	8	678408006	Fuel Line Clamp (1/2 in.).....	3
2	678409003	Fuel Line Clamp (7/16 in.).....	2	9	570358162	Fuel Hose (175 mm).....	1
3	310854006	Vapor Vent.....	1	10	570358163	Vapor Hose	1
4	310720026	Fuel Cap.....	1	11	678899007	Ring Clip	1
5	519832003	Bushing.....	4	12	570358161	Fuel Hose (85 mm).....	1
6	518528002	Isolator.....	4	13	570358160	Fuel Hose (280 mm).....	1
7	308733001	Fuel Filter Inline (1/4 in.).....	1	14	678670007	Fuel Valve.....	1

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FIGURE E



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PARTS LIST – FIGURE E

KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
1	D260220	Crankcase	1	29	D262201	Push Rod Guide Plate	1
2	D93002	Ball Bearing	2	30	D262101	Rocker Assembly.....	2
3	D93511	Oil Seal	2	31	D261806	Rotator.....	2
4	D93514	Governor Arm Shaft.....	1	32	D91016	Stud Bolt.....	2
5	D263901	Governor Arm Shaft.....	1	33	D91007	Stud Bolt.....	2
6	D96806	Governor Arm Shaft Washer	1	34	D96083	Exhaust Packing.....	1
7	D263902	Lock Pin	1	35	D260401	Flywheel Assembly	1
8	D91817	Drain Plug Bolt.....	2	36	D94206	Spring Washer	2
9	D94004	Drain Plug Washer	2	37	D90011	Hex Nut (M8).....	2
10	D265102	Oil Level Switch Assembly	1	38	D262839	Carburetor Assembly.....	1
11	D91329	Bolt (M6 x16 mm)	2	39	DF4000H-14008-C	Fuel Line Clip.....	1
12	D240901	Cascover Dowel Pin	2	40	DJ188f-16110-B	Starter Grip.....	1
13	D261205	Piston.....	1	41	D264001	Governor Arm	1
14	D261604	Piston Scraper Ring Set	1	42	D91822	Governor Arm Bolt.....	1
15	D261503	Connecting Rod Assembly.....	1	43	D90016	Nut (M6).....	3
16	D265501	Piston Pin	1	44	D260316	Crankshaft Assembly	1
17	D261301	Piston Clip	2	45	D266101	Valve Lifter	2
18	D260111	Crankcase Cover Assembly	1	46	D96072	Cascover Package	1
19	D93015	Ball Bearing	1	47	D260301	Balancing Shaft	1
20	D264301	Governor Assembly	1	48	D262003	Camshaft Assembly	1
21	D261002	Cylinder Head.....	1	49	D91348	Bolt (M8 x 35 mm)	5
22	D261702	In Valve	1	50	D91349	Bolt (M8 x 40 mm)	2
23	D265903	Exhaust Valve	1	51	D260901	Dowel Pin	2
24	D261807	Intake Valve Returner	2	52	D96089	Cylinder Head Gasket	1
25	D93513	Oil Seal Valve.....	2	53	D91321	Bolt (M10 x 80 mm)	4
26	D266002	Valve Spring.....	2	54	D97108	Spark Pulg	1
27	D269901	Starter Assembly Rubber	1	55	D261901	Push Rod.....	2
28	D261805	Exhaust Valve Spring Seat	2	56	D260501	Shroud.....	1

WARNING:

To avoid possible personal injury or equipment damage, a registered electrician or an authorized service representative should perform installation and all service. Under no circumstances should an unqualified person attempt to wire into a utility circuit.

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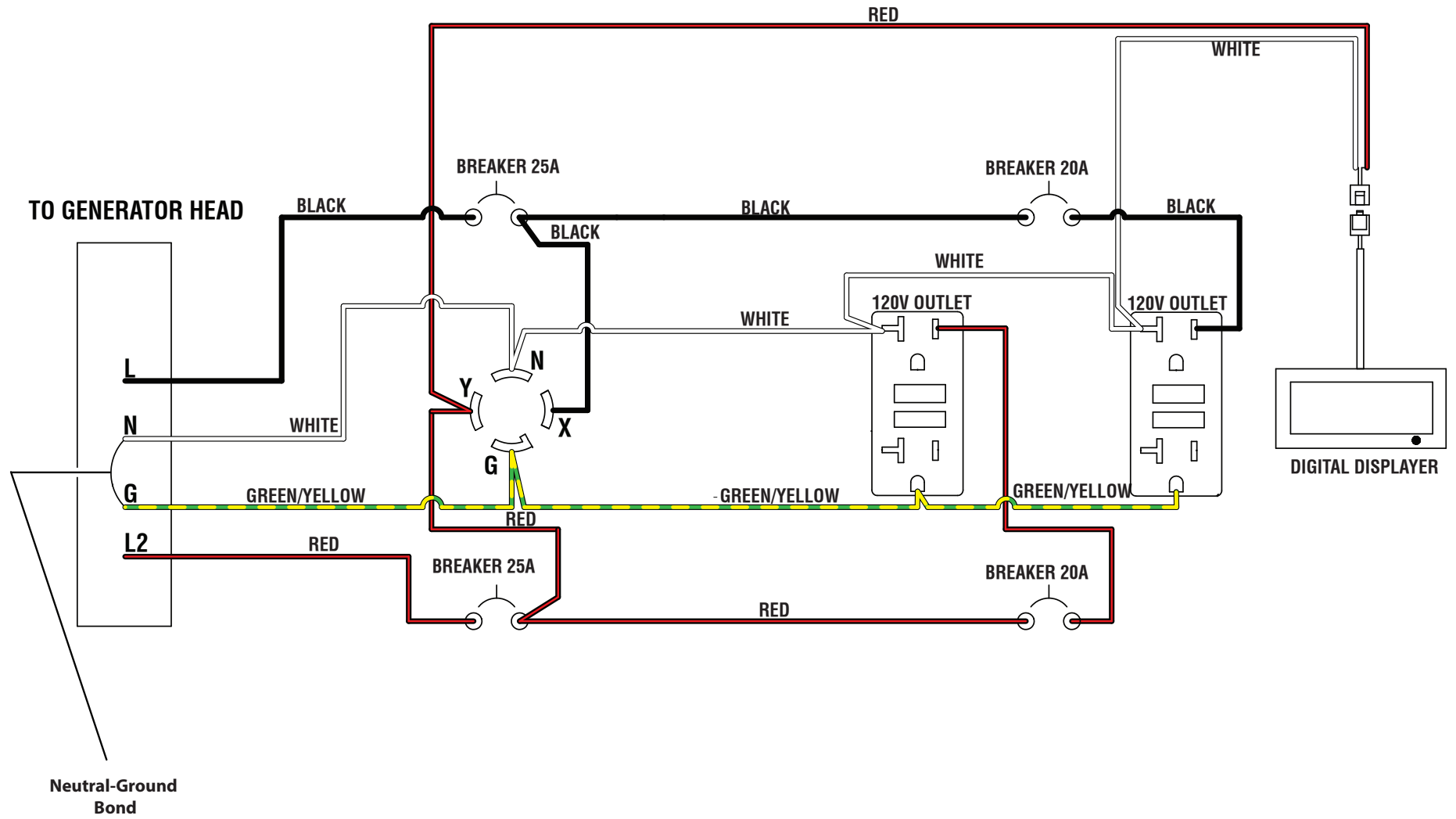
PARTS LIST – FIGURE E

KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
57	D91325	Bolt (M6 x 12 mm)	9	85	518248003	Air Cleaner Bottom Cover	1
58	D261104	Cylinder Head Cover Comp	1	86	DJ188FD-14202-A	Element Bracket	1
59	D96075	Headcover Packing	1	87	D264729-164	Recoil Starter Comp	1
60	D91819	Lock Bolt	1	88	DJ188F-16111-A	Rope	1
61	D264409	Upper Shroud Assembly	1	89	660465002	Screw (M4 x 10 mm).....	1
62	D264601	Recoil Starter Fan.....	1	90	973156001	Washer.....	1
63	D264501	Starter Pulley	1	91	D536406	Switch Assembly	1
64	D90004	Nut	1	92	638970004	Engine Switch Bracket	1
65	D97518	Ignition Coil Assembly	1	93	570358160	Fuel Hose (280 mm)	1
66	D91331	Bolt (M6 x 25 mm)	2	94	636997001	Recoil cover.....	1
67	D96078	Intake Packing	1	95	590458022	Choke Lever (Grey).....	1
68	D262301	Carburetor Insulator	1	96	525361006	Control Lever (Grey).....	1
69	D96081	Carburetor Packing	1	97	660972028	Bolt (M6 x 10 mm, Pan Hd.)	1
70	D94227	Carburetor Spacer.....	1	98	661864011	Screw (St 2.9 x 16 mm, Pan Hd)	2
71	D262701	Governor Rod.....	1	Not Shown			
72	D264201	Throttle Return Spring	1		120968004	High Alt Kit (DUCAR 420CC 2000-3,000 FT)	
73	D264729-164	Recoil Starter Assembly	1				
74	D91818	Rocker Arm Adujuster	2		120968016	High Alt Kit (DUCAR 420CC 3000-5000 FT)	
75	D260801	Clip	2				
76	D262922	Air Cleaner Assembly	1		120968017	High Alt Kit (DUCAR 420CC 5000-6000 FT)	
77	D95622	Breather Tube	1				
78	D260802	Locking Flaps	4		120968018	High Alt Kit (DUCAR 420CC 6000-7000 FT)	
79	D264101	Governor Spring	1				
80	D245104	Amplifier.....	1				
81	D265614	Dipstick.....	1				
82	DJ188FD-14204-A	Air Cleaner Cover	1				
83	291443003	Switch Assembly	1				
84	D536408	Flameout Wire	1				

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WIRING DIAGRAM