

RYOBI
Item No. RY906300LP
Mfg. No. 090930326
Replacement Parts List

TECHTRONIC INDUSTRIES POWER EQUIPMENT

1428 Pearman Dairy Road
Anderson, SC 29625 USA
1-800-860-4050

RYOBI GENERATOR — RY906300LP

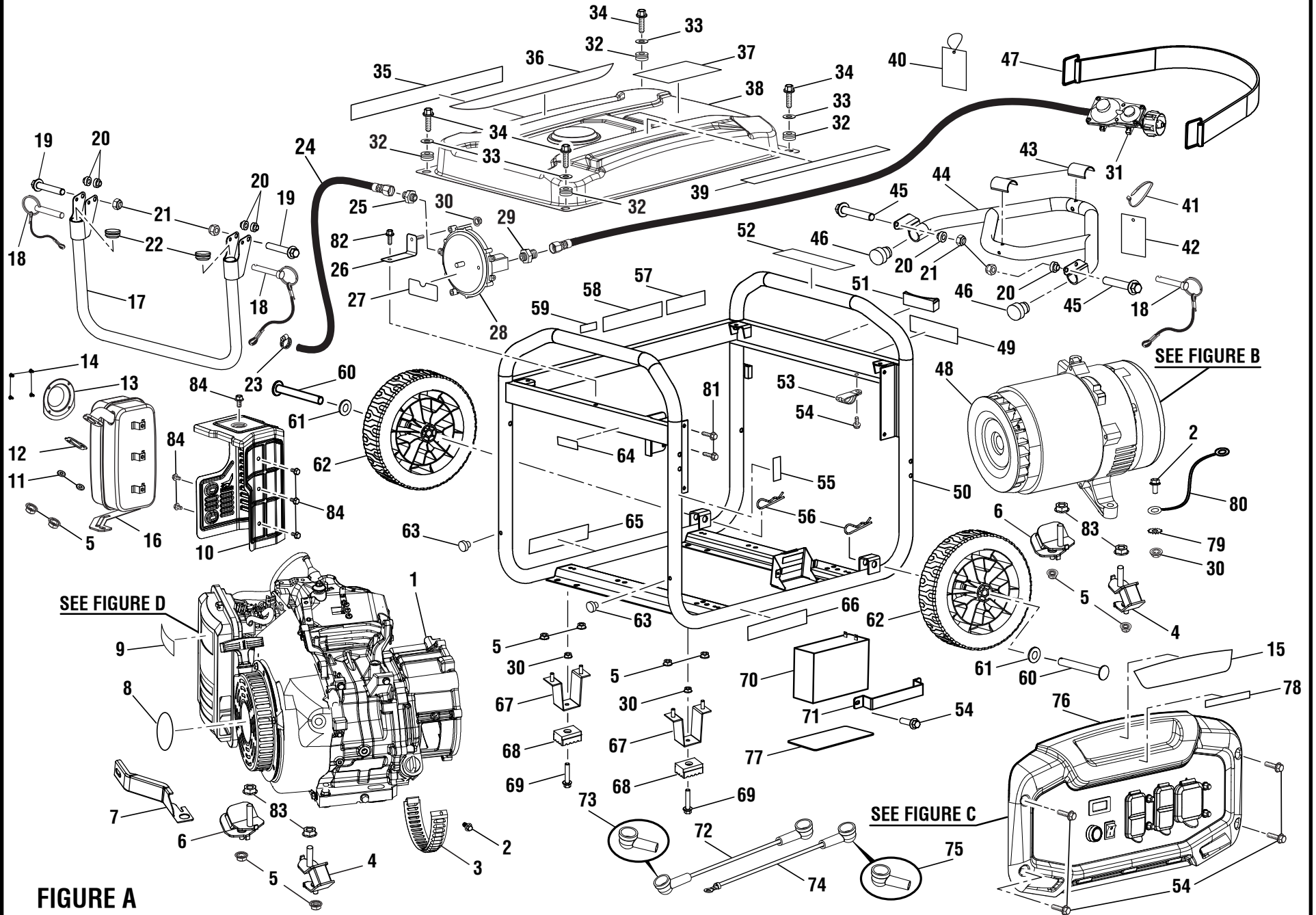


FIGURE A

RYOBI GENERATOR — RY906300LP

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.

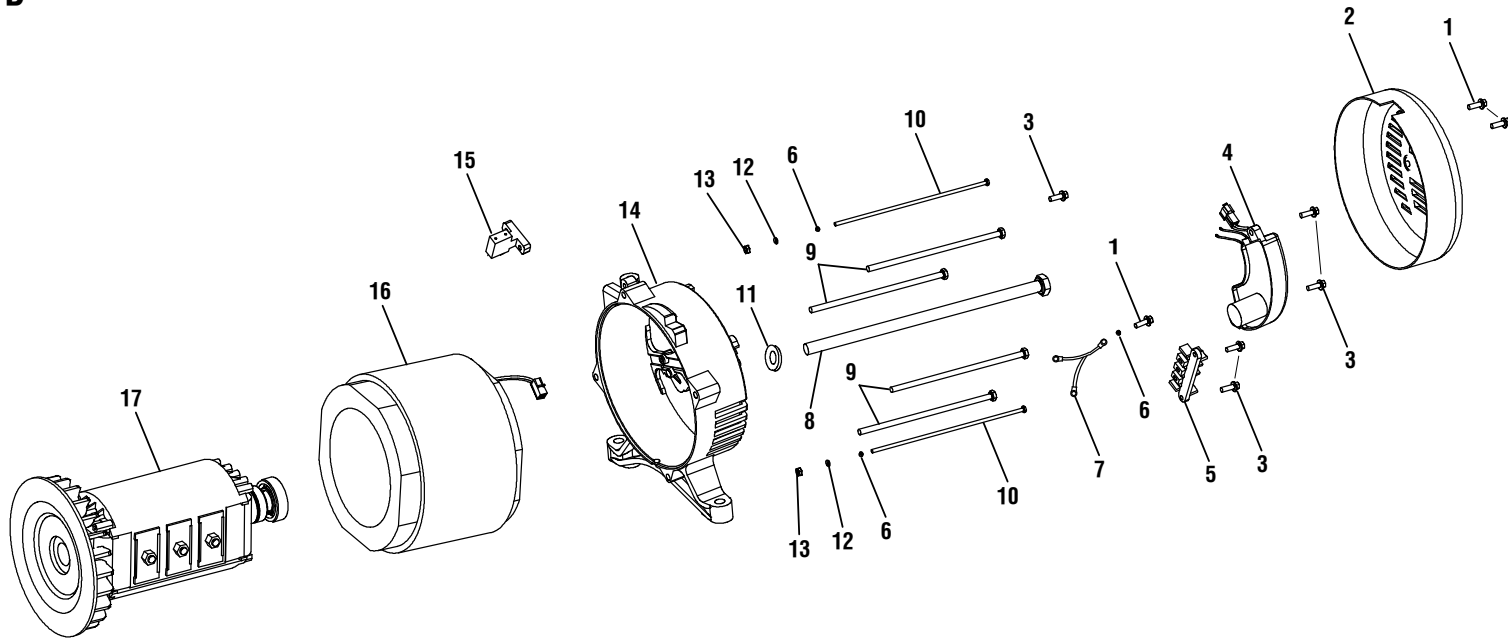
PARTS LIST – FIGURE A

KEY PART NO. NUMBER DESCRIPTION QTY	KEY PART NO. NUMBER DESCRIPTION QTY	KEY PART NO. NUMBER DESCRIPTION QTY
1 See Figure D Engine Assembly (Ducar 420cc).....1	31 312752005 Propane Regulator Assembly (Stage 1,T8).....1	61 638422004 Washer (M10).....2
2 D91325 Bolt (M6 x 12 mm).....2	32 519832003 Fuel Tank Bushing.....4	62 308451033 Wheel.....2
3 D539602 Crank Case Guard Cover.....1	33 D96811 Fuel Tank Washer.....4	63 D527401 Handle Isolator.....2
4 679940005 Small Isolator.....2	34 D91306 Bolt (M6 x 25 mm).....4	64 940721009 Large Primer Button Label.....1
5 678774002 Flange Lock Nut (M8).....10	35 940707051 LP Danger/Warning Label.....1	65 940947016 Combustion Warning Label.....1
6 679940003 Large Isolator.....2	36 940707107 Danger/Warning Icon Label.....1	66 940708019 Check Lubricant Label.....1
7 D540601 Air Cleaner Bracket.....1	37 940515017 CPSC Label.....1	67 S525405-017 Frame Support.....2
8 940633049 Engine Recoil Label.....1	38 S700354-057 Fuel Tank Insert.....1	68 D531903 Isolation Pad.....2
9 940647085 Choke Label.....1	39 940734172 Quick Start Label.....1	69 D91331 Bolt (M6 x 25 mm).....2
10 638497044 Heat Shield.....1	40 940971102 Hang Tag Label Warning w/Icons.....1	70 750400010 Battery.....1
11 D94206 Lock Washer.....2	41 930717003 Zip Tie (5.5 in.).....1	71 S542903-017 Battery Bracket.....1
12 678728006 Exhaust Gasket.....1	42 940654340 Hang Tag Warning Label.....1	72 D512024 Red Battery Cable (+).....1
13 638147003 Spark Arrestor Screen.....1	43 D599312 Rubber Flap.....2	73 570766013 Rubber Boot (Red).....1
14 661306001 Screw (8-32 x 3/8 in.).....4	44 S599313-017 LPG Tank Bracket.....1	74 D512025 Black Battery Cable (-).....1
15 940705386 Performance Label.....1	45 D92028 Screw (Hex. Hd.).....2	75 570766014 Rubber Boot (Black).....1
16 309322041 Muffler.....1	46 D527602 Tank Bracket Plug.....2	76 D713660 Control Panel Assembly (See Figure C).....1
17 S526604-017 Handle Assembly.....1	47 D599310 Tank Strap.....1	77 570630004 Battery Tray Gasket.....1
18 310712001 Release Pin.....3	48 D756313 Gen Head Assembly (See Figure B).....1	78 940617179 Electric Start Label.....1
19 D91352 Bolt (M8 x 50 mm).....2	49 940513029 Ground Warning Label.....1	79 673157001 Star Washer.....1
20 D527605 Bushing.....6	50 S773130-017 Frame.....1	80 D544301 Frame Ground Wire.....1
21 678774003 Lock Nut (M8).....4	51 D599311 LPG Tank Bumper.....1	81 D91226 Bolt.....2
22 D527603 Handle End Cap.....2	52 940974021 Fire Danger Label.....1	82 D91327 Bolt (M6 x 12 mm).....1
23 D599302 LP Hose Clamp.....1	53 D94447 Fuel Line Clamp.....1	83 D90013 Hex Nut (M10).....4
24 570358190 LPG Hose.....1	54 D91329 Bolt (M6 x 16 mm).....6	84 660975009 Bolt (M6 x 9 mm, Hex Hd.).....6
25 308751007 Outlet (Brass Fitting).....1	55 940514005 Lock Pin Label.....1	
26 D541604 Bracket.....1	56 678146002 Hitch Pin.....2	Not Shown:
27 940721010 Small Primer Label.....1	57 940680075 Hot Surface Label (Trilingual) ..1	901606026 10W-30 Lubricant
28 312752006 Propane Regulator Assembly (Stage 2).....1	58 940974089 Fire Distance Label.....1	995000509 Operator's Manual
29 308751006 Inlet (Brass Fitting).....1	59 941486008 Inquires Label (Ryobi).....1	995000510 Quick Reference Guide
30 D90016 Hex Nut (M6).....4	60 681866002 Axle.....2	995000464 Ducar Emissions Insert
		965001114 Ryobi Registration Card
		120702001 Hardware Kit

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FIGURE B



PARTS LIST – FIGURE B

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	D91322	Bolt (M5 x 12 mm, Hex Flange Hd.)	3	10	D91511	Stator Bolt	2
2	S533301-017	Brush Cover	1	11	D96813	Rotor Bolt Washer	1
3	D91323	Bolt (M5 x 16 mm, Hex Flange Hd.)	3	12	D94219	Washer (M5)	2
4	290440010	Automatic Voltage Regulator	1	13	D90009	Hex Nut (M5)	2
5	D599019	Brush Assembly	1	14	D532301	Bearing Housing	1
6	D94204	Lock Washer (M5)	3	15	D599912	Grounding Post Assembly	1
7	D544603	Grounding Wire	1	16	D6341	Stator Assembly	1
8	D91716	Rotor Bolt	1	17	D6342	Rotor Assembly	1
9	D91613	Bearing Carrier Bolt	4				

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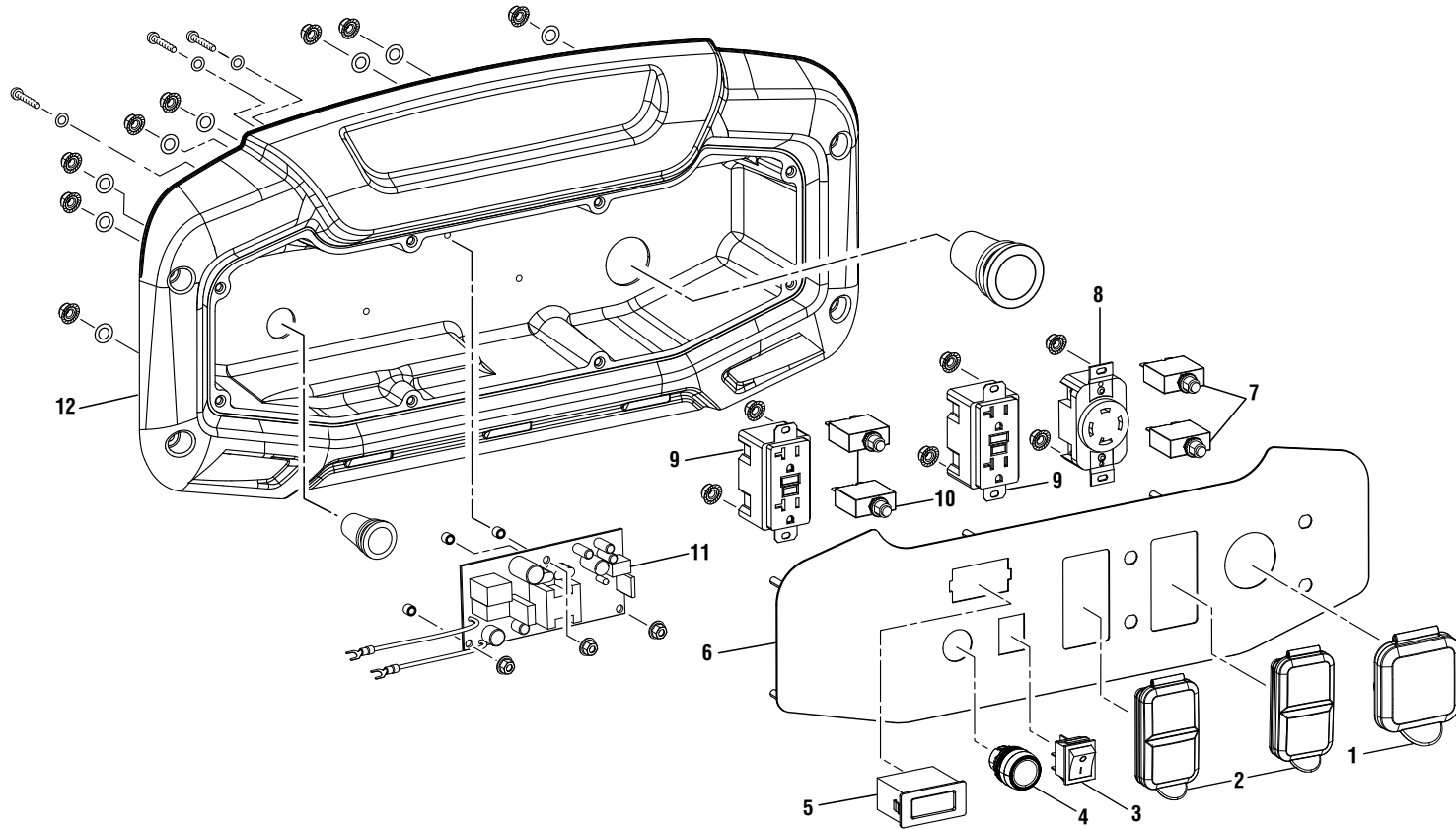
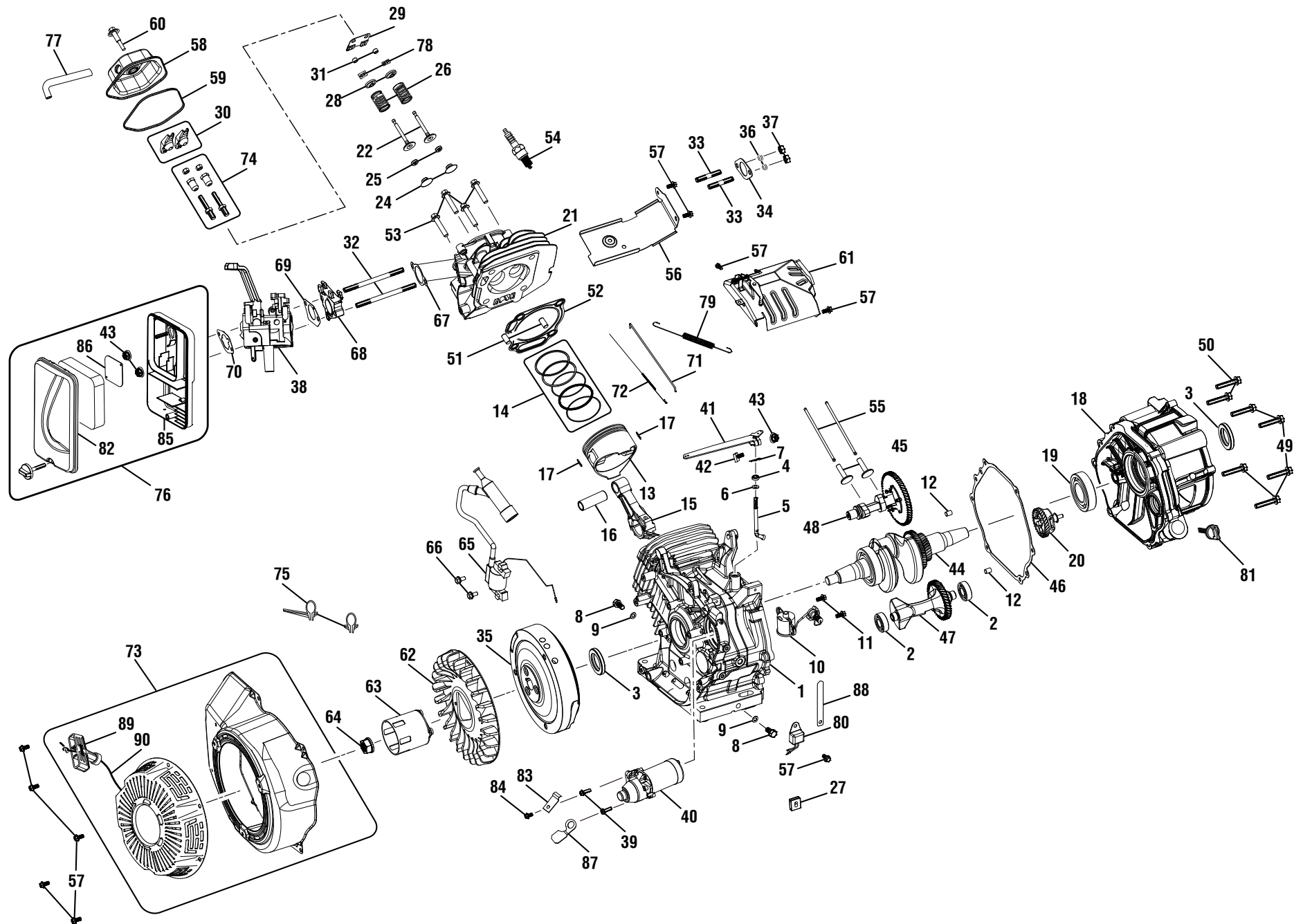


FIGURE C

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	570412007	240 Volt Receptacle Rain Cover	1	8	290401004	Twist Lock Recepticle (120/240 Volt, 30 Amp, L14-30)	1
2	570412008	120 Volt Receptacle Rain Cover	2	9	290400024	Duplex Receptacle (120V)	2
3	D6234	Engine Stop Switch	1	10	780350001	Circuit Breaker (20 Amp)	2
4	270290019	Engine Start Switch	1	11	140173027	Battery Charger	1
5	290492005	Digital Meter	1	12	D6343	Control Box (Back Panel)	1
6	D6344	Front Panel (Faceplate)	1				
7	D6328	Circuit Breaker (27 Amp)	2				

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FIGURE D



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PARTS LIST – FIGURE D

KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
1	D260218	Crankcase.....	1	28	D261805	Exhaust Valve Spring Seat	2
2	D93002	Ball Bearing	2	29	D262201	Push Rod Guide Plate	1
3	D93511	Oil Seal	2	30	D262101	Rocker Assembly.....	2
4	D93514	Governor Arm Shaft.....	1	31	D261806	Rotator.....	2
5	D263901	Governor Arm Shaft.....	1	32	D91016	Stud Bolt.....	2
6	D96806	Governor Arm Shaft Washer.....	1	33	D91007	Stud Bolt.....	2
7	D263902	Lock Pin	1	34	D96083	Exhaust Gasket	1
8	D91817	Drain Plug Bolt.....	2	35	D260407	Flywheel Assembly.....	1
9	D94004	Drain Plug Washer	2	36	D94206	Spring Washer	2
10	D265102	Oil Level Switch Assembly	1	37	D90011	Hex Nut (M8).....	2
11	D91329	Bolt (M6 x16 mm)	2	38	D262839	Carburetor Assembly.....	1
12	D240901	Casecover Dowel Pin	2	39	D91333	Bolt (M6 x 28 mm)	2
13	D261205	Piston.....	1	40	D97415	Starting Motor Assembly.....	1
14	D261604	Piston Scraper Ring Set	1	41	D264001	Governor Arm	1
15	D261503	Connecting Rod Assembly.....	1	42	D91822	Governor Arm Bolt.....	1
16	D265501	Piston Pin	1	43	D90016	Hex Nut (M6).....	3
17	D261301	Piston Clip	2	44	D260316	Crankshaft Assembly.....	1
18	D260111	Crankcase Cover Assembly	1	45	D266101	Valve Lifter	2
19	D93015	Ball Bearing	1	46	D96072	Casecover Gasket	1
20	D264301	Governor Assembly.....	1	47	D260301	Balancing Shaft	1
21	D261002	Cylinder Head.....	1	48	D262003	Camshaft Assembly.....	1
22	D261702	Intake Valve	1	49	D91348	Bolt (M8 x 35 mm)	5
23	D265903	Exhaust Valve	1	50	D91349	Bolt (M8 x 40 mm)	2
24	D261807	Intake Valve Retainer	2	51	D260901	Dowel Pin	2
25	D93513	Oil Seal Valve.....	2	52	D96089	Cylinder Head Gasket	1
26	D266002	Valve Spring.....	2	53	D91321	Bolt (M10 x 80 mm)	4
27	D269901	Starter Assembly Rubber	1	54	D97108	Spark Pulg.....	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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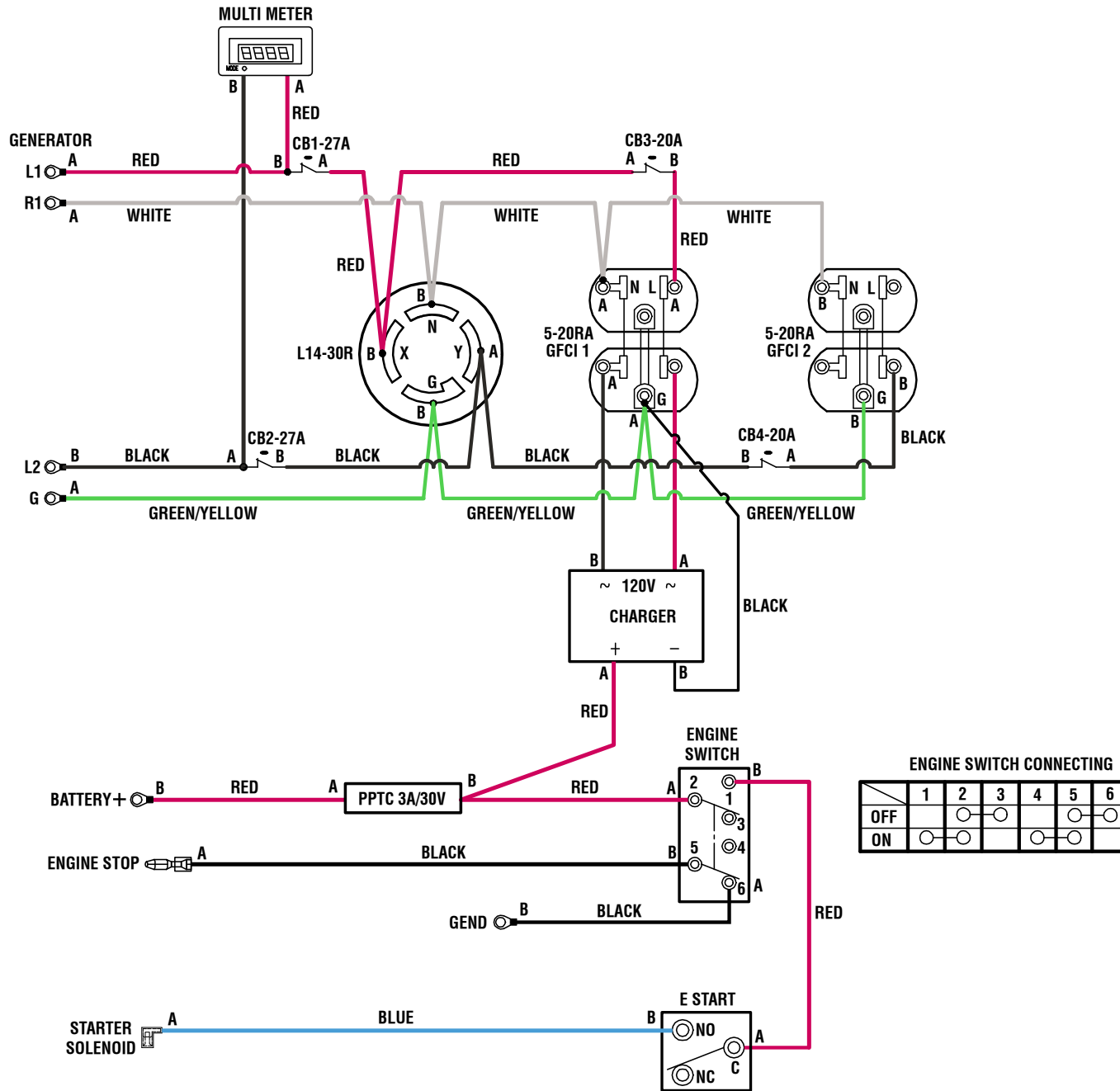
PARTS LIST – FIGURE E

KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
55	D261901	Push Rod	2	74	D91818	Rocker Arm Adjuster	2
56	D260501	Shroud.....	1	75	D260801	Clip.....	2
57	D91325	Bolt (M6 x 12 mm).....	10	76	D262922	Air Cleaner Assembly.....	1
58	D261104	Cylinder Head Cover.....	1	77	D95622	Breather Tube.....	1
59	D96075	Headcover Gasket	1	78	D260802	Locking Flap.....	4
60	D91819	Lock Bolt.....	1	79	D264101	Governor Spring.....	1
61	D264409	Upper Shroud Assembly.....	1	80	D245104	Amplifier	1
62	D264601	Recoil Starter Fan	1	81	D265614	Dipstick	1
63	D264501	Starter Pulley.....	1	82	DJ188FD-14204-A	Air Cleaner Cover	1
64	D90004	Hex Nut (M5).....	1	83	D249901	Clamper Cord A	1
65	D97518	Ignition Coil Assembly	1	84	D91340	Bolt (M6 x 8 mm).....	1
66	D91331	Bolt (M6 x 25 mm).....	2	85	DJ188FD-14203-C	Engine Air Box	1
67	D96078	Intake Gasket	1	86	DJ188FD-14202-A	Element Bracket.....	1
68	D262301	Carburetor Insulator	1	87	D269902	Clamper Cord A	1
69	D96081	Carburetor Gasket	1	88	DF6500H-11033-A	Wire Harness Clip	1
70	D94227	Carburetor Spacer	1	89	DJ188F-16110-B	Starter Grip	1
71	D262701	Governor Rod.....	1	90	DJ188F-16111-A	Rope.....	1
72	D264201	Throttle Return Spring.....	1	Not Shown:			
73	DJ188F-16130-C-010	Recoil Starter Assembly.....	1		120968046	High Altitude Kit (DUCAR 420CC LP)	

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WIRING DIAGRAM