

RYOBI
Item No. RY903600
Mfg. No. 090930278
Replacement Parts List

TECHTRONIC INDUSTRIES POWER EQUIPMENT

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RYOBI GENERATOR - RY903600

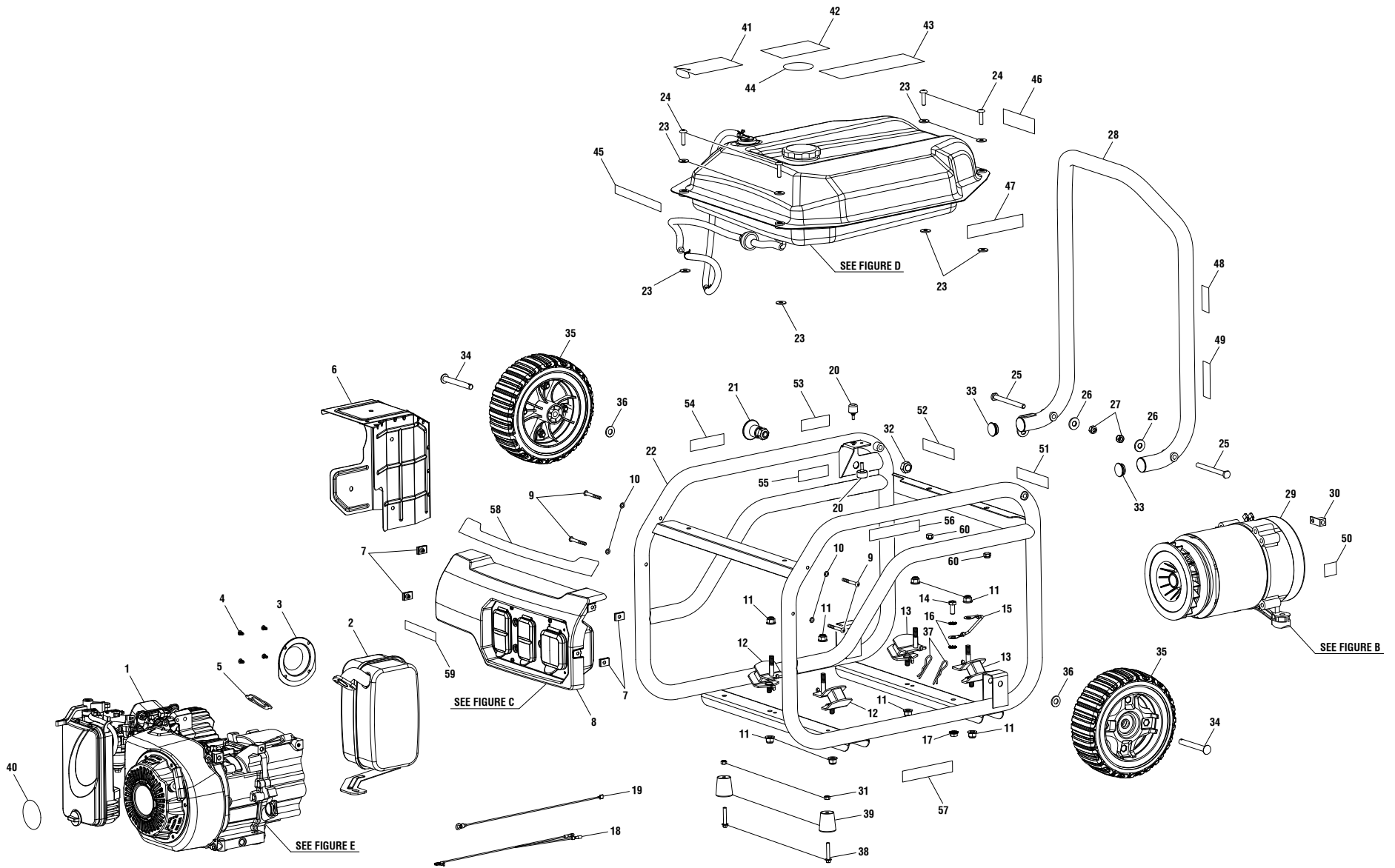


FIGURE A

RYOBI GENERATOR – RY903600

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	23	638387002 Washer (1/4 in., Type A).....	8	43	940515016 CPSC Label.....	1
2	309322040 Muffler	1	24	660901003 Screw (1/4-20 x 1 in., T30 Torx Hd.).....	4	44	940872022 Fuel Stabilizer Label	1
3	638147003 Spark Arrester	1	25	678522027 Handle Pivot Bolt.....	2	45	940705279 Logo Label.....	1
4	661306001 Screw (8-32 x 3/8 in.)	4	26	638128002 Washer (5/16 in.).....	2	46	940947003 Combustion Warning Label.....	1
5	678728005 Exhaust Gasket	1	27	678259003 Lock Nut (5/16-18)	2	47	940617154 Start Label.....	1
6	638497043 Heat Shield.....	1	28	310224078 Handle	1	48	940872024 Fuel Stabilizer Label (SP/FR).....	1
7	678824004 U-Clip (M6)	4	29	310227078 Generator Head Assembly	1	49	940872003 E85 Label.....	1
8	290403075 Control Panel Assembly	1	30	638703006 Ground Lug	1	50	940513002 Ground Label.....	1
9	660224020 Screw (M5 x 35 mm)	4	31	678774003 Lock Nut (M8).....	2	51	940513029 Ground Warning Label	1
10	638623005 Washer (ID5.3 x OD10 x 0.5t).....	4	32	678518002 Lock Nut (1/2-20)	1	52	940974007 Fire Danger Label	1
11	678774002 Lock Nut (M8).....	8	33	519712002 End Cap.....	2	53	940758005 Pin Release Label.....	1
12	679940002 Isolator (Right)	2	34	681866004 Axle Bolt	2	54	941486008 Inquiries Label	1
13	679940004 Isolator (Left).....	2	35	308451034 Wheel.....	2	55	940680027 Hot Surface Label.....	1
14	661502005 Bolt (5/16-18 X 0.75 in.).....	1	36	638422004 Washer (M10)	2	56	940974089 Fire Distance Label.....	1
15	290404001 Ground Wire Assembly.....	1	37	678146002 Hitch Pin.....	2	57	940708019 Lubricant Label.....	1
16	638704001 Star Washer (5/16 in.)	2	38	661836007 Bolt (M8 x 45 mm, Hex Flange Hd.).....	2	58	940779150 Performance Label	1
17	678145002 Flange Nut (5/16-18).....	1	39	562856010 Foot	2	59	940647117 Choke Label	1
18	290405010 Wire Assembly (Black).....	1	40	940633044 Recoil Label.....	1	60	678016002 Lock Nut (1/4-20)	2
19	290427004 Wire Assembly (Green)	1	41	940971087 Notice Hangtag	1	Not Shown:		
20	570712006 Handle Bumper	2	42	940654254 Warning Label	1	991000476	Operator's Manual	
21	308910010 Handle Release Pin	1				991000477	Quick Reference Guide	
22	308581167 Carrier Assembly.....	1				120302016	Hardware Kit	

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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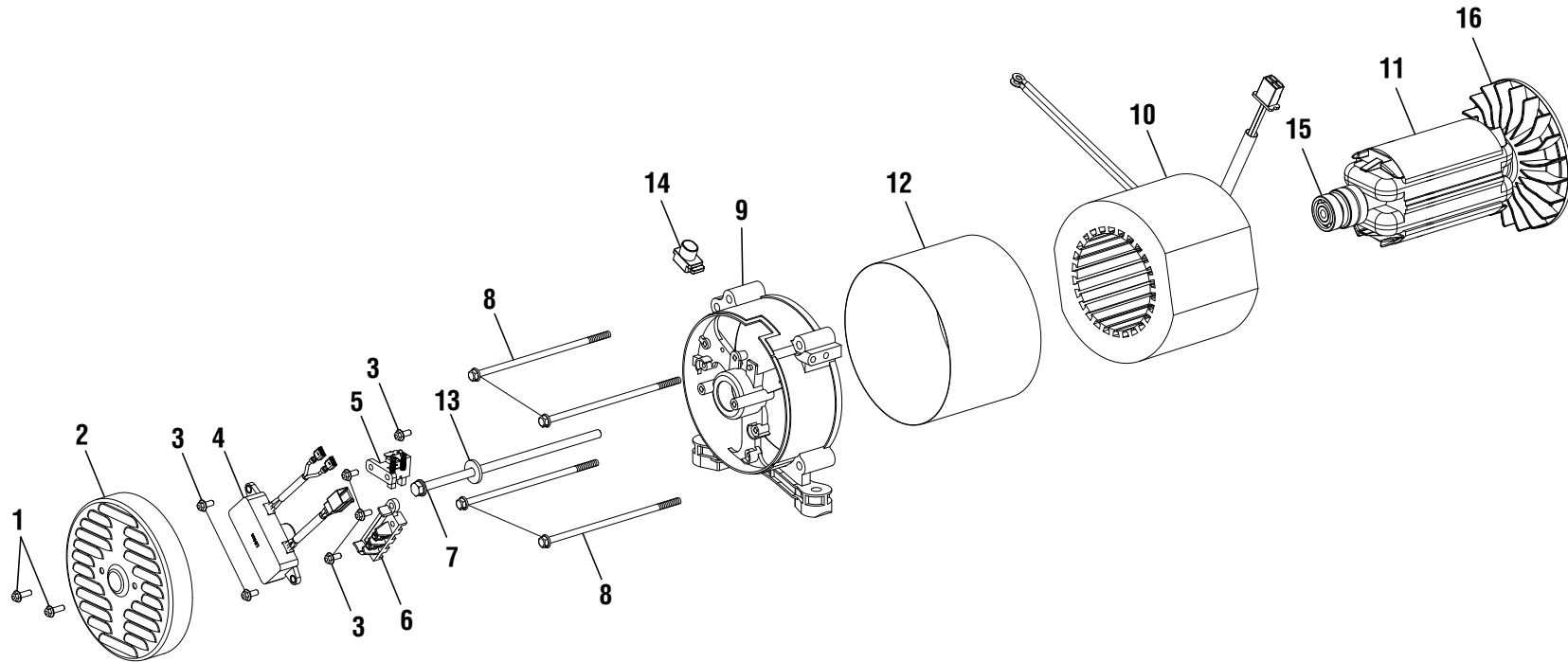


FIGURE B

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660938025	Bolt (M5 x 12 mm, Hex Flange Hd.)	2	9	678865005	Bearing Housing	1
2	678296005	Brush Cover	1	10	310772065	Stator Assembly	1
3	660938024	Bolt (M5 x 16 mm, Hex Flange Hd.)	6	11	310771070	Rotor Assembly	1
4	290440011	Automatic Voltage Regulator	1	12	638624010	Wrapper	1
5	290441007	Brush Assembly	1	13	638678011	Rotor Washer	1
6	290602007	Terminal Block	1	14	570766008	Rubber Boot	1
7	661557020	Rotor Bolt	1	15	681963003	Ball Bearing	1
8	661603015	Stator Bolt	4	16	307471003	Fan	1

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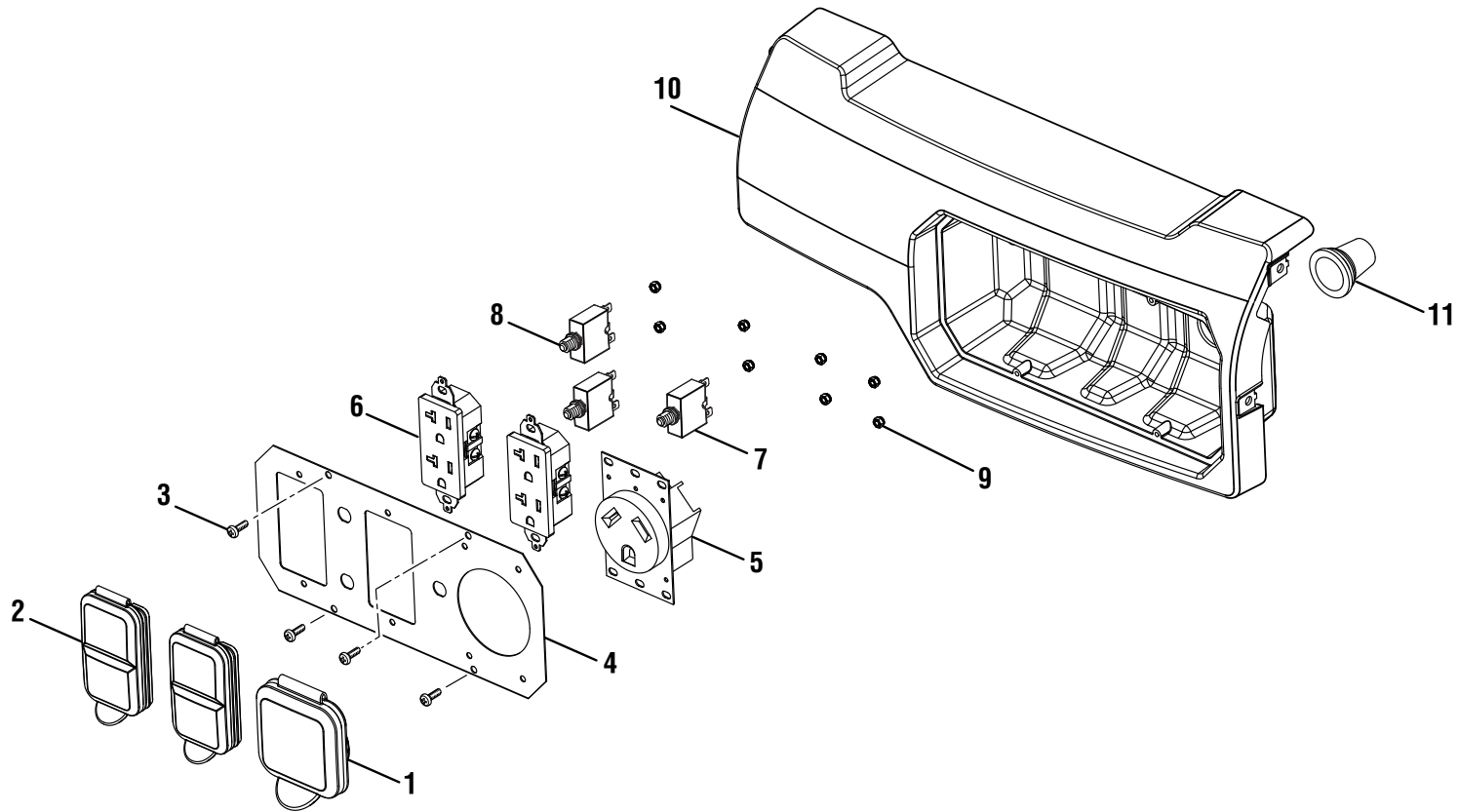


FIGURE C

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	570412013	Outlet Cover.....	1	7	780351001	Circuit Breaker (30 Amp).....	1
2	570412008	Duplex Outlet Cover	2	8	780350001	Circuit Breaker (20 Amp).....	2
3	661864006	Screw (M4.2 x 12 mm Pan Hd.).....	4	9	678827004	Lock Nut (M4)	8
4	638496039	Front Panel.....	1	10	519815008	Control Box (Back Panel).....	1
5	290400009	Receptacle (120V).....	1	11	570766006	Rubber Boot	1
6	290400017	Duplex Receptacle (120V).....	2				

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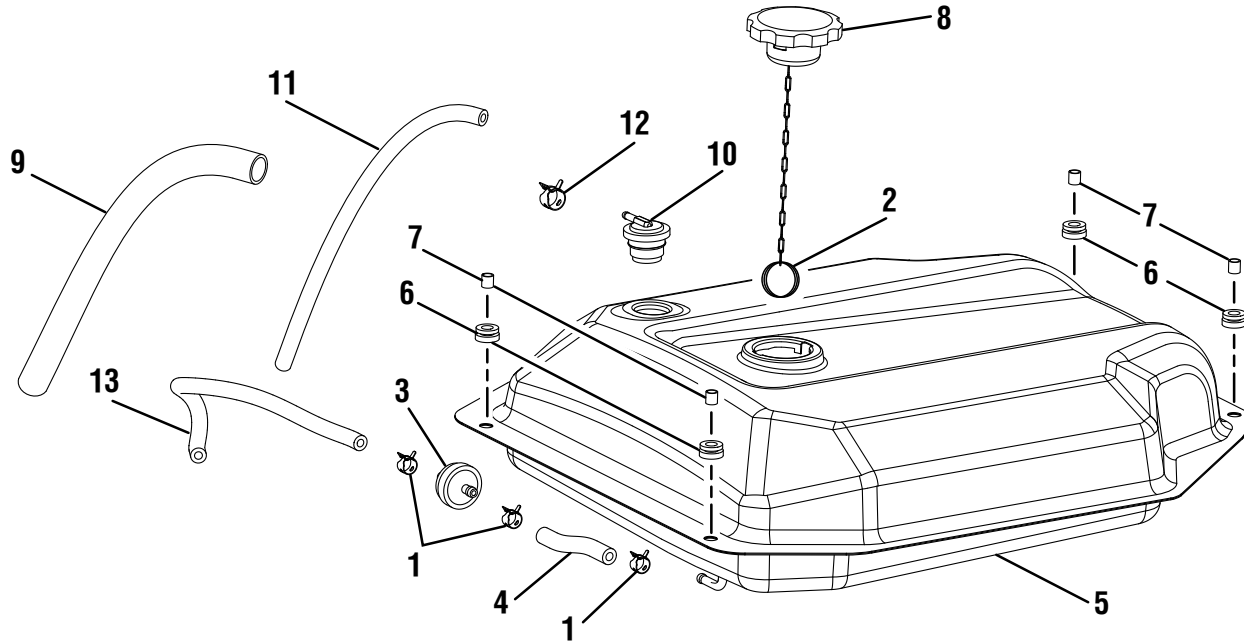


FIGURE D

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	678408006	Fuel Line Clamp (1/2 in.).....	3	8	310720026	Fuel Cap.....	1
2	678899007	Ring Clip	1	9	570358155	Fuel Hose Cover (200 mm)	1
3	308733008	Fuel Filter Inline (1/4 in.).....	1	10	310854002	Vapor Vent.....	1
4	570358153	Fuel Hose (80 mm).....	1	11	570358168	Vapor Hose (630 mm)	1
5	310711175	Fuel Tank.....	1	12	678409003	Fuel Line Clamp (7/16 in.).....	1
6	518528002	Isolator	4	13	570358154	Fuel Hose (300 mm).....	1
7	519832003	Bushing.....	4				

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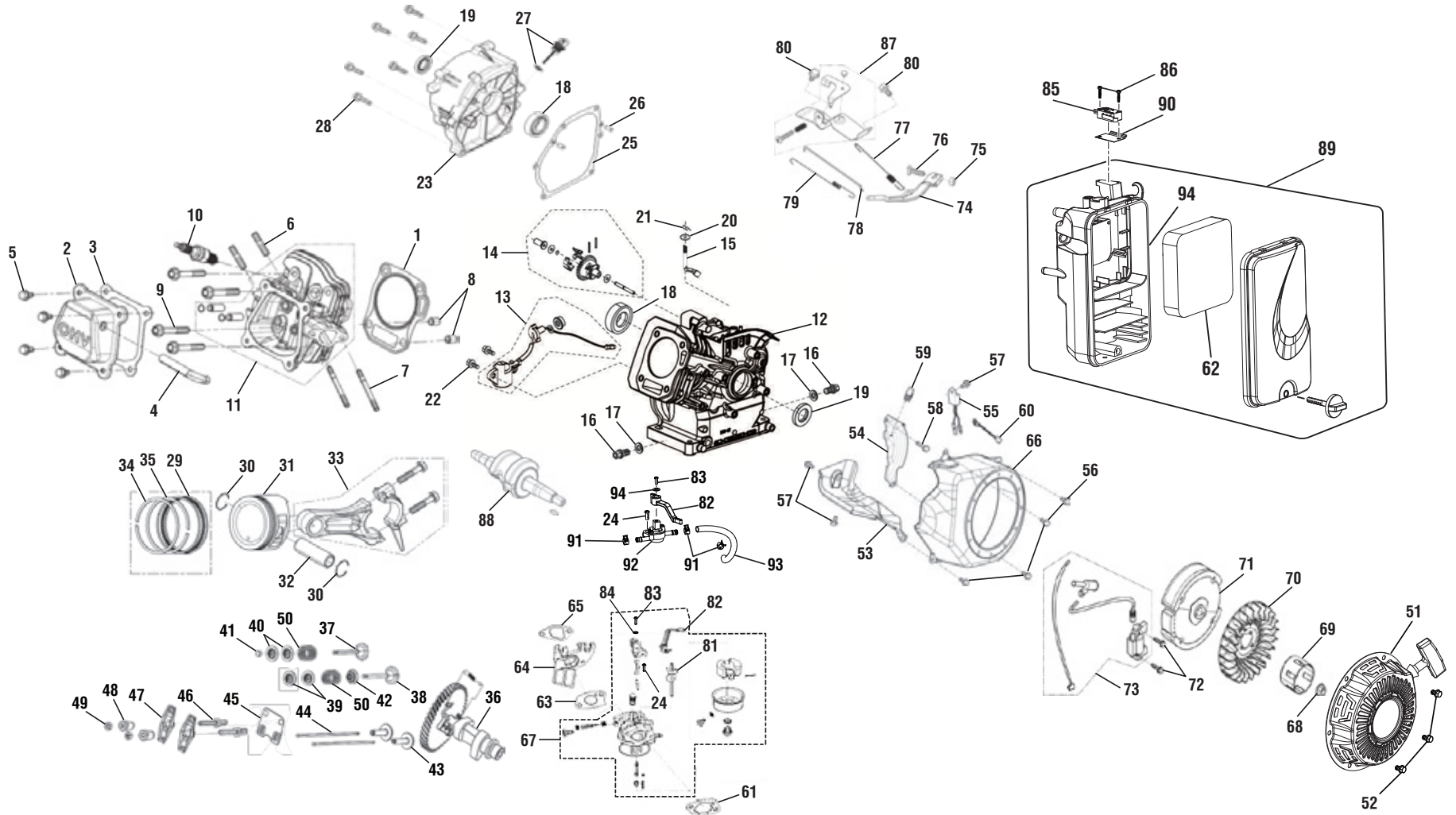


FIGURE E

RYOBI GENERATOR – RY903600

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PARTS LIST - FIGURE E

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	12131-Z530320-0000	Cylinder Head Gasket	1	27	15010-Z010120-QH00	Oil Dipstick Assembly	1
2	12410-Z440110-0099	Cylinder Head Cover Assembly	1	28	90001-0832-01	Bolt	6
3	12004-Z440110-0000	Cylinder Head Cover Gasket.....	1	29	13210-Z140220-0099	Oil Ring Set	1
4	17004-Z010110-0000	Breather Tube	1	30	13122-Z010110-0000	Piston Pin Clip	2
5	90001-0612-01	Bolt	4	31	13111-Z140220-0099	Piston	1
6	90204-Z010210-0000	Stud	2	32	13121-Z010110-0000	Piston Pin	1
7	90203-Z010110-0000	Stud	2	33	13010-Z440210-0099	Connecting Rod	1
8	90502-1114-00	Pin	2	34	13201-Z140210-0099	The First Ring	1
9	12003-Z010110-0000	Cylinder Head Bolt	4	35	13202-Z140210-0099	The Second Ring.....	1
10	30010-Z010210-0000	Spark Plug	1	36	14200-Z530110-0099	Camshaft Assembly	1
11	12140-Z810120-0000	Cylinder Head Assembly	1	37	12121-Z810110-0099	Exhaust Valve	1
12	11310-Z530520-0099	Crankcase Assembly.....	1	38	12111-Z810110-0099	Intake Valve	1
13	37060-Z010120-0000	Engine Oil Sensor.....	1	39	12112-Z810110-0000	Valve Spring Seat	2
14	16400-Z010110-0000	Governor Gear Assembly	1	40	12109-Z810110-0000	Valve Lock Clip.....	2
15	16061-Z010110-0000	Governor Arm.....	1	41	12104-Z010110-0000	Valve Rotator	1
16	11007-Z010110-0000	Drain Plug Bolt	2	42	12101-Z810110-0000	Seal Guide.....	1
17	90408-Z010110-0000	Washer	2	43	14081-Z040110-0000	Valve Tappet	2
18	90547-0205-CL	Ball Bearing	2	44	14071-Z440110-0000	Valve Lifter	2
19	90682-Z300110-0000	Oil Seal	1	45	14090-Z010110-0000	Lifter Stop Plate Assembly	1
20	90408-Z010210-0000	Washer	1	46	14313-Z010110-0000	Valve Adjusting Bolt	2
21	90501-Z010110-0000	Pin	1	47	14311-Z010110-0000	Valve Rocker.....	2
22	90001-0614-01	Bolt	2	48	14314-Z010110-0000	Valve Adjusting Nut	2
23	11411-Z530110-0000	Crankcase Cover.....	1	49	14312-Z010110-0000	Valve Lock Nut	2
24	660972028	Screw (M6 x 10 mm, Pan Hd.)	2	50	12103-Z010110-0000	Valve Spring	2
25	11001-Z440110-0000	Crankcase Gasket.....	1	51	636996001	Recoil Starter Cover.....	1
26	90502-0912-00	Pin	2	52	90001-0608-01	Bolt.....	3

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PARTS LIST - FIGURE E

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
53	19304-Z010110-0000	Cylinder Body Shroud	1	80	90001-0610-01	Bolt	2
54	19340-Z010510-0000	Lower Shield	1	81	590458020	Choke Lever	1
55	37050-Z010210-0000	Oil Protector	1	82	525361004	Control Lever	2
56	90001-0612-01	Bolt	4	83	660465002	Bolt (M4 x 10 mm, Pan Hd.)	2
57	90001-0610-01	Bolt	3	84	673156001	Washer (ID4.3 x OD10 x 0.9t)	2
58	90001-0616-01	Bolt	1	85	291443003	Engine Stop Switch	1
59	90740-Z010110-0000	Collar	1	86	661864011	Screw (M2.9 x 16 mm, Pan Hd.)	2
60	35540-Z060140-QG00	Stop Engine Wire	1	87	16520-Z040130-0000	Throttle Arm Assembly	1
61	17001-Z010110-0000	Air Cleaner Gasket	1	88	13300-Z530410-0000	Crankshaft Assembly	1
62	17000-Z300110-0099	Air Cleaner	1	89	17100-Z301210-0099	Engine Air Box Assembly (Inc. Key No. 62 and 94)	1
63	16001-Z010110-0000	Carburetor Gasket	1	90	638970004	Engine Stop Bracket	1
64	16003-Z010110-0000	Carburetor Insulator Plate	1	91	678408006	Fuel Line Clamp (1/2 in.)	3
65	16002-Z050110-0000	Carburetor Insulator Gasket	1	92	678670007	Fuel Valve	1
66	28110-Z010410-VA00	Recoil Shroud	1	93	570358152	Fuel Hose (175 mm)	1
67	16100-Z300410-0099	Carburetor Assembly	1	94	518248002	Engine Air Box	1
68	13501-Z010110-0000	Flywheel Nut	1	Not Shown:			
69	28002-Z300110-0000	Starter Pulley	1		120968001	High Altitude Kit (3000-6000ft) (Ruixing Carburetor)	1
70	19352-Z440110-0000	Impeller	1		120968002	High Altitude Kit (6000-8000ft) (Ruixing Carburetor)	1
71	13510-Z440410-0000	Flywheel Assembly	1		120968029	High Altitude Kit (3000-6000ft) (SP Carburetor)	1
72	90001-0625-01	Bolt	2		120968030	High Altitude Kit (6000-8000ft) (SP Carburetor)	1
73	30400-Z300110-0000	Ignition Coil	1		120968031	High Altitude Kit (3000-6000ft) (Huayi Carburetor)	1
74	16070-Z010110-0000	Governor Support Assembly	1		120968032	High Altitude Kit (6000-8000ft) (Huayi Carburetor)	1
75	90305-0600-31	Nut	1				
76	16072-Z010110-0000	Governor Support Bolt	1				
77	16063-Z010310-0000	Governor Spring	1				
78	16062-Z010110-0000	Governor Rod	1				
79	16012-Z010110-0000	Throttle Valve Return Spring	1				