



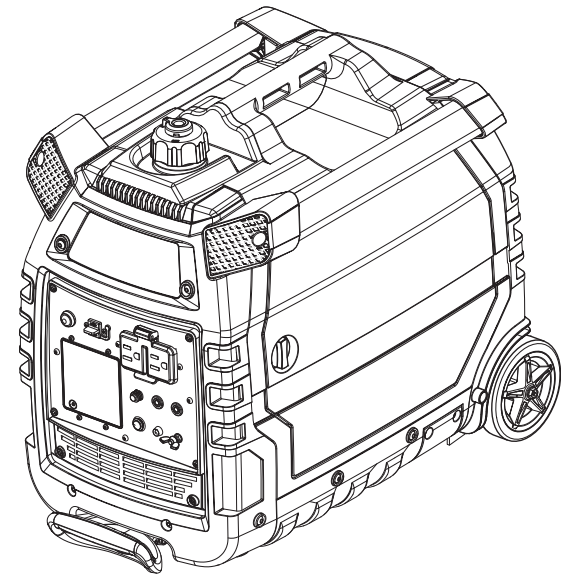
PARTS CATALOG

EGi-2300

DIGITAL BLUETOOTH® INVERTER GENERATOR

MANUFACTURING NUMBER

090930357



ECHO, INCORPORATED

400 Oakwood Road, Lake Zurich, Illinois 60047

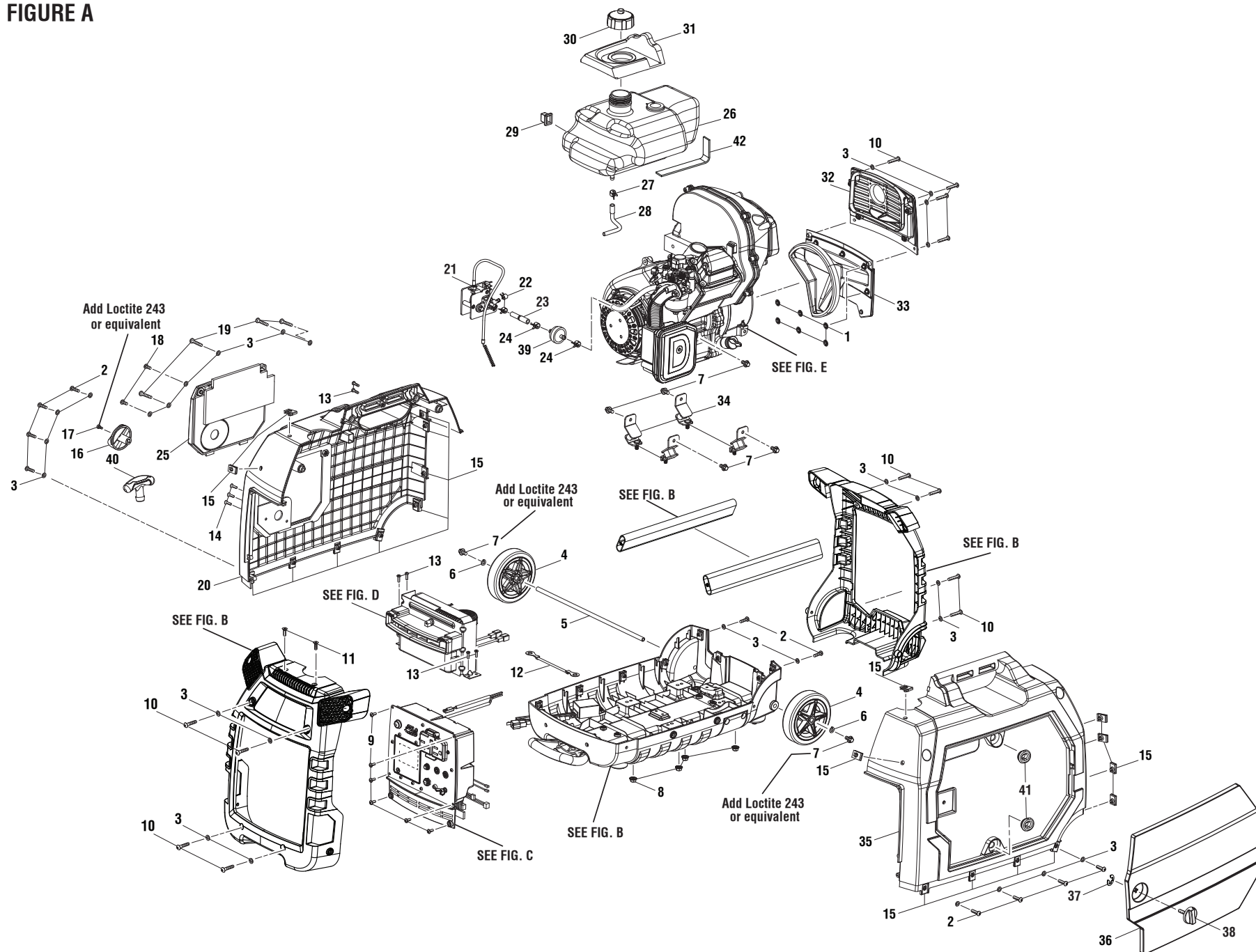
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99922205411 (TTI#995000878)

5-14-20 (Rev:03)

FIGURE A



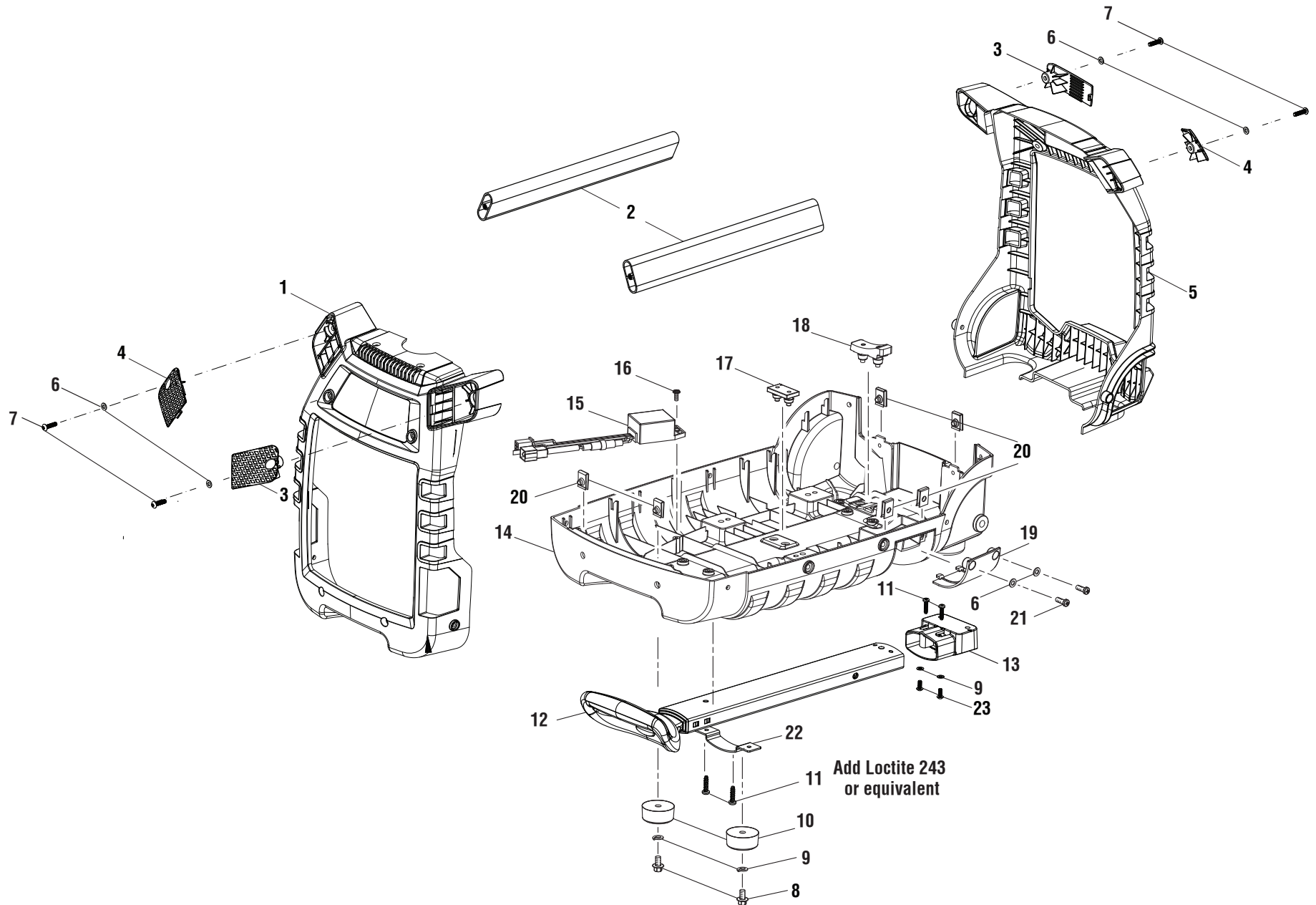
ECHO INVERTER GENERATOR – ITEM NO. EGi-2300

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

PARTS LIST – FIGURE A

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	YH451000061	Internal Tooth Strip Retainers	6	26	YH455000130	Fuel System Assembly (Incl. Key Nos. 27-28)....	1
2	YH403000010	Screw (M5 x 20 mm, Button Soc. Hd.).....	10	27	YH452000170	Clamp (10 mm)	1
3	YH451000040	Washer (M5.3).....	26	28	YH467000220	Fuel Hose (6mm and 4.5 mm).....	1
4	YH478000020	Wheel.....	2	29	YH468000600	Fuel Tank Support.....	1
5	YH478000030	Axle.....	1	30	YH468000550	Vented Fuel Cap	1
6	YH451000080	Lock Washer	2	31	YH479000650	Overspill Guard	1
7	YH435000400	Bolt (M6 x 12 mm, Hex Hd.)	7	32	YH479000570	Upper Exhaust Panel Assembly (Incl. Key No. 3).....	1
8	YH450000170	Lock Nut (M6)	4	33	YH479000580	Lower Exhaust Panel Assembly (Incl. Key No. 1)	1
9	YH415000170	Screw w/Washer (M4 x 10 mm, T20 Torx Hd.) ...	6	34	YH468000680	Engine Isolator (45 Degree).....	4
10	YH403000020	Screw (M5 x 25 mm, Button Soc. Hd.).....	12	35	YH479000550	Right Housing Assembly (Incl. Key No. 15)	1
11	YH407000000	Screw (M5 x 16 mm, Flat Hd.)	2	36	YH479000530	Maintenance Cover Assembly (Incl. Key Nos. 37-38)	1
12	YH301000050	Ground Wire.....	1	37	YH452000130	E-Clip (5 mm Shaft).....	1
13	YH415000180	Screw (M4 x 12 mm, T15 Torx Hd.)	6	38	YH470000310	Lock Knob	1
14	YH407000010	Screw (M4 x 16 mm, Flat Hd.)	3	39	YH465000100	Fuel Filter	1
15	YH452000180	U-Clip (M5).....	20	40	YH466000130	Recoil Handle.....	1
16	YH470000300	Control Knob.....	1	41	YH468000650	Grommet.....	2
17	YH415000220	Screw (M4 x 10 mm)	1	42	YH468000580	Rubber Pad.....	1
18	YH403000000	Screw (M5 x 12 mm, Button Soc. Hd.).....	2	Not Shown:			
19	YH415000190	Screw (M5 x 30 mm, T25 Torx Pan Hd.).....	4	YH477000030	Accessory Kit		
20	YH479000540	Left Housing Assembly (Incl. Key No. 15)	1	99922205401	Operator's Manual		
21	YH470000290	Engine Start/Stop Mechanism Assembly (Incl. One of Key 22 and Key 23)	1	99922205422	Quick Reference Guide		
22	YH452000150	Fuel Hose Clamp (3/8 in.)	2				
23	YH467000230	Fuel Hose (4.5 mm and 6 mm).....	1				
24	YH452000160	Fuel Hose Clamp (9.5 mm)	2				
25	YH479001760	Starter Cover Assembly.....	1				

FIGURE B



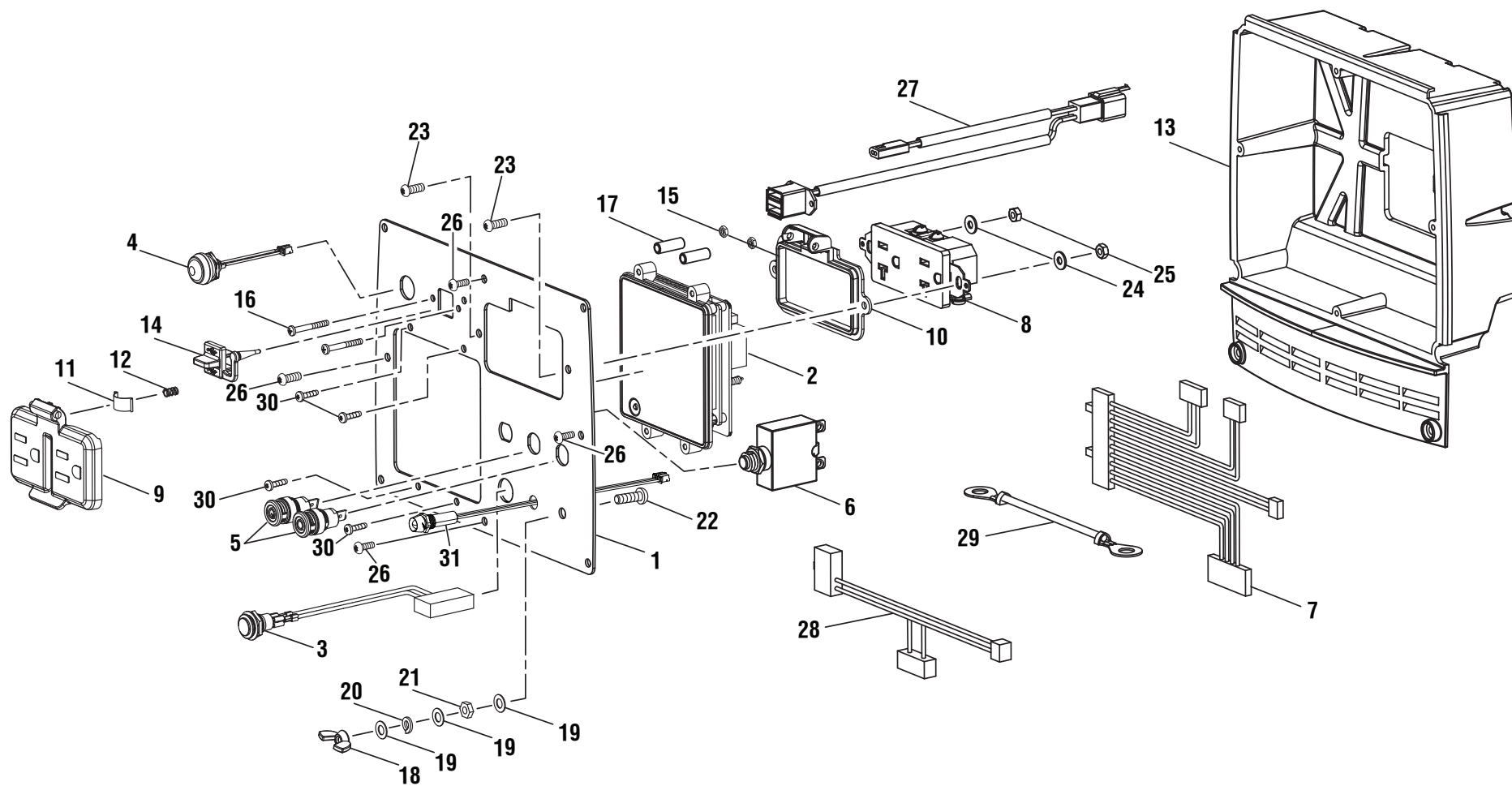
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PARTS LIST – FIGURE B

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	YH479000500	Front Cover	1
2	YH479001460	Handle Tube	2
3	YH468000560	Handle Cap (Right)	2
4	YH468000570	Handle Cap (Left)	2
5	YH479000560	Back Cover.....	1
6	YH451000040	Washer (M5.3)	6
7	YH403000010	Screw (M5 x 20 mm, Button Soc. Hd.)	4
8	YH435000400	Bolt (M6 x 12 mm, Hex Hd.).....	2
9	YH451000080	Lock Washer	4
10	YH468000590	Isolator Foot	2
11	YH415000730	Screw (M4 x 15 mm)	4
12	YH466000120	Handle Assembly	1
13	YH479001770	Handle Bracket (Plastic).....	1
14	YH479001451	Bottom Base Assembly (Inc. Key Nos. 6 and 19-21).....	1
15	YH314000030	Regulator (AC to DC).....	1
16	YH415000800	Screw (M4 x 16 mm, T15 Torx Pan Hd.)	1
17	YH468000620	Engine Support Isolator (Front)	1
18	YH468000630	Engine Support Isolator (Back)	1
19	YH479000520	Oil Drain Door.....	1
20	YH452000180	U-Clip (M5)	6
21	YH417000000	Screw (M5 x 12 mm, Phillips Hd.)	2
22	YH466000300	Metal Bracket.....	1
23	YH403000000	Screw (M5 x 12 mm, Button Soc. Hd.)	2

FIGURE C



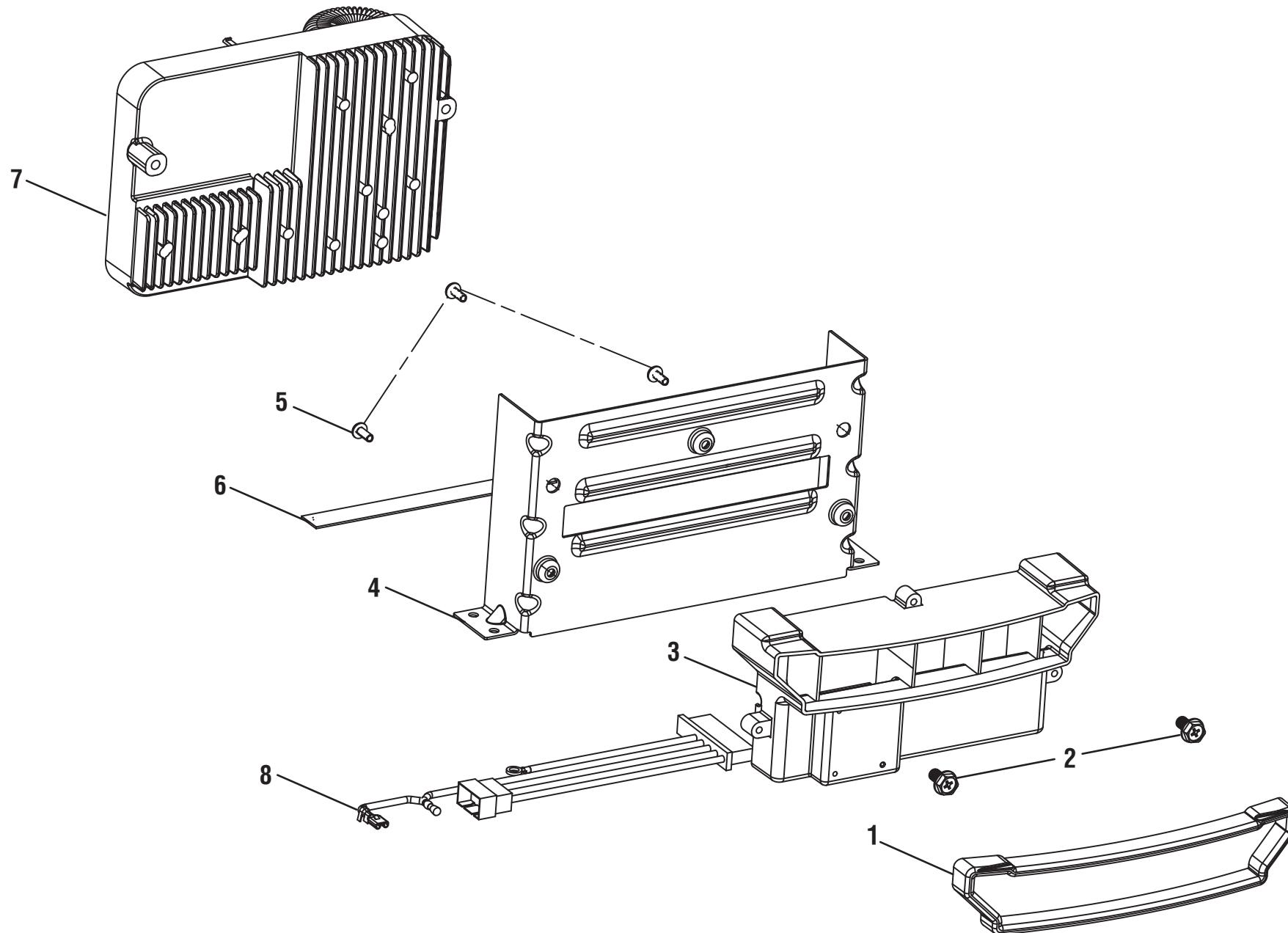
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PARTS LIST – FIGURE C

KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
1	YH479000660	Faceplate	1	17	YH475000000	Spacer (17.2 mm).....	2
2	YH310000030	ECHO COMMAND™ Display Assembly	1	18	YH450000160	Wing Nut (M5)	1
3	YH321000070	Overload Reset Button.....	1	19	YH451000050	Washer (ID5.3 x OD10 x 0.5t).....	3
4	YH321000080	Auto Idle Button	1	20	YH451000090	Lock Washer (ID5 x OD9 x 1.3t).....	1
5	YH304000120	Connector (Black)	2	21	YH450000150	Hex Nut (M5)	1
6	YH318000050	Circuit Breaker (20A)	1	22	YH435000410	Bolt (M5 x 16 mm, Pan Hd.).....	1
7	YH601000050	Wire Harness (ECHO COMMAND™ Display)	1	23	YH435000390	Bolt (M4 x 10 mm, T15 Torx Drive Hd.).....	2
8	YH304000110	120 Volt Duplex Receptacle (20 Amp)	1	24	YH451000100	Flat Washer (ID4.2 x OD10).....	2
9	YH479000630	Movable Outlet Cover	1	25	YH450000130	Hex Nut (M4)	2
10	YH479000640	Fixed Outlet Cover	1	26	YH415000200	Screw (#6-20 x 3/8 in., T15 Torx Pan Hd.)	4
11	YH452000120	Clip	1	27	YH601000030	Regulator Wire Harness w/ USB Ports	1
12	YH476000050	Compression Spring	1	28	YH601000040	Internal Wire Assembly	1
13	YH479000510	Electrical Panel Housing	1	29	YH301000040	Ground Wire	1
14	YH479000620	Dual USB Cover	1	30	YH415000210	Screw (M3.1 x 10 mm, Torx Hd.).....	4
15	YH450000140	Nut (M3)	2	31	YH310000040	CO Indicator.....	1
16	YH415000230	Screw (M3)	2				

FIGURE D



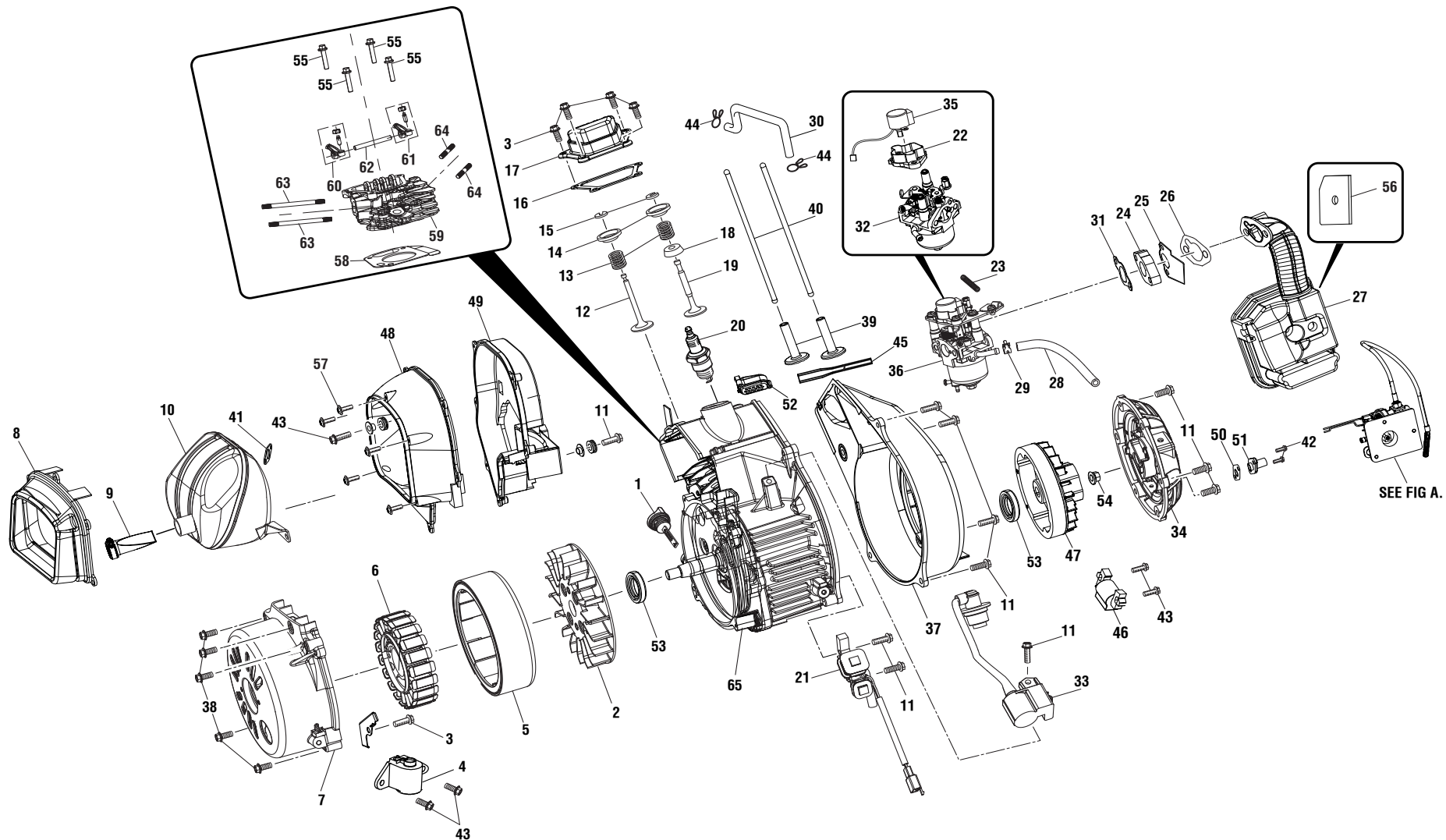
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PARTS LIST – FIGURE D

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	YH468000660	Rubber Trim.....	1
2	YH435000400	Bolt (M6 x 12 mm, Hex Hd.).....	2
3	YH479001740	Baffle (Engine Intake).....	1
4	YH466000290	Bracket.....	1
5	YH415000170	Screw w/Washer (M4 x 10 mm, T20 Torx Hd.).....	3
6	YH468000610	Rubber Pad	1
7	YH311000000	Inverter Module	1
8	YH601000110	CO Module Wire Harness	1

FIGURE E



Not all parts shown on the exploded view are available. Some parts are shown to identify position and location of parts that are available.

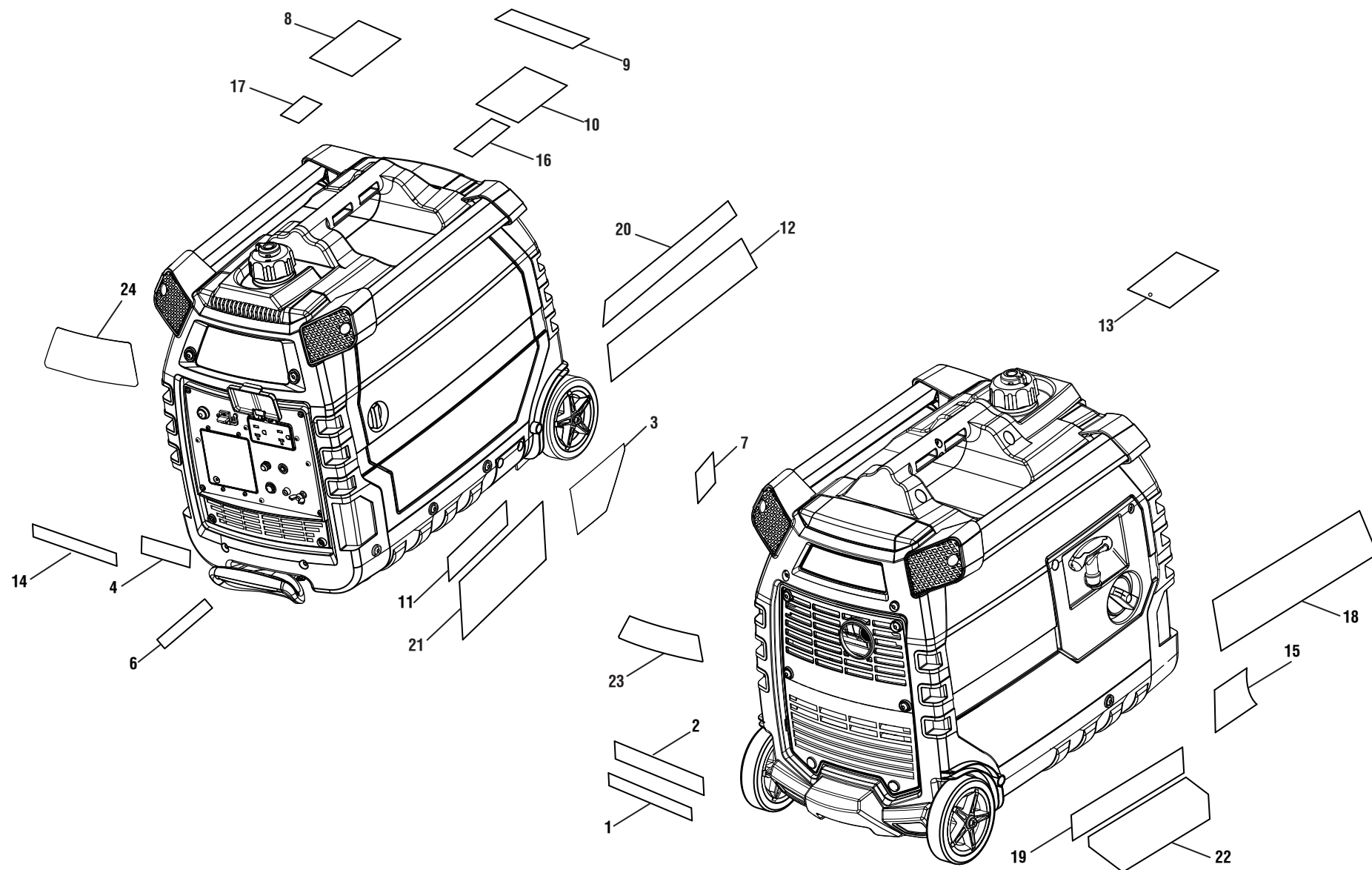
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PARTS LIST – FIGURE E

KEY	P/N	DESCRIPTION	QTY	KEY	P/N	DESCRIPTION	QTY
1	YH470000280	Oil Dipstick.....	1	34	YH463000080	Engine Recoil.....	1
2	YH472000020	Fan.....	1	35	YH313000000	Stepper Motor.....	1
3	YH435000570	Bolt (M6 x 12 mm).....	5	36	YH459000090	Carburetor Assembly (Incl. Key Nos. 22, 32 and 35).....	1
4	YH327000110	Low Oil Sensor.....	1	37	YH468001290	Engine Cover.....	1
5	YH315000010	Rotor.....	1	38	YH435000580	Bolt (M6 x 30 mm).....	5
6	YH315000020	Stator.....	1	39	YH458001000	Lifter Valve.....	2
7	YH479000670	Alternator Cover.....	1	40	YH458001010	Pushing Rod.....	2
8	YH468000670	Muffler Heat Shield.....	1	41	YH468001300	Gasket (Muffler).....	2
9	YH460000091	Spark Arrestor.....	1	42	YH435000720	Bolt (M5 x 12 mm).....	2
10	YH460000080	Muffler.....	1	43	YH435000730	Bolt (M6 x 20 mm).....	5
11	YH435000590	Bolt (M6 x 16 mm).....	11	44	YH452000620	Clip.....	2
12	YH458001030	Exhaust Valve.....	1	45	YH467000470	Breather Hose.....	1
13	YH458001050	Valve Spring.....	2	46	YH461000310	Magneto Ignition.....	1
14	YH458001060	Plate.....	2	47	YH461000280	Flywheel.....	1
15	YH458001070	Valve Lock Clamp.....	2	48	YH479001820	Muffler Cover (1).....	1
16	YH468001240	Gasket (Over Head Cover).....	1	49	YH479001830	Muffler Cover (2).....	1
17	YH458001080	Over Head Cover.....	1	50	YH468001510	Oil Ring.....	1
18	YH458001040	Inlet Valve Spring Seat.....	1	51	YH479001840	Flange.....	1
19	YH458001020	Inlet Valve.....	1	52	YH470000910	Fill Valve Assembly.....	1
20	YH461000250	Spark Plug.....	1	53	YH468001650	Oil Seal.....	2
21	YH327000070	RPM Sensor.....	1	54	YH450000450	Flywheel Nut.....	1
22	YH479000590	Governor Motor Housing.....	1	55	YH435000370	Bolt (M6 x 50 mm).....	4
23	YH458000440	Compression Spring.....	1	56	YH465000210	Air Filter.....	1
24	YH468001260	Thermal Insulation Seat (Carburator).....	1	57	YH415000810	Screw (M5 x 16 mm, Phillips Hd.).....	5
25	YH468001270	Paper Gasket.....	1	58	YH468001660	Cylinder Head Gasket.....	1
26	YH468001280	Air Box Gasket.....	1	59	YH458000360	Cylinder Head.....	1
27	YH465000110	Air Filter Assembly.....	1	60	YH458000370	Inlet Valve Rocker Assembly.....	1
28	YH467000240	Fuel Hose (6 mm).....	1	61	YH458000380	Exhaust Valve Rocker Assembly.....	1
29	YH452000140	Fuel Line Clamp (7/16 in.).....	1	62	YH458000390	Rockshaft.....	1
30	YH467000640	Breather.....	1	63	YH452000740	Stud Bolt.....	2
31	YH468001250	Gasket (Connection Block).....	1	64	YH452000750	Stud Bolt.....	2
32	YH459000100	Carburetor.....	1	65	YH602000010	Short Block Assembly (Inc. Key Nos. 55 and 58-62).....	1
33	YH461000130	Ignition Coil.....	1				

FIGURE F



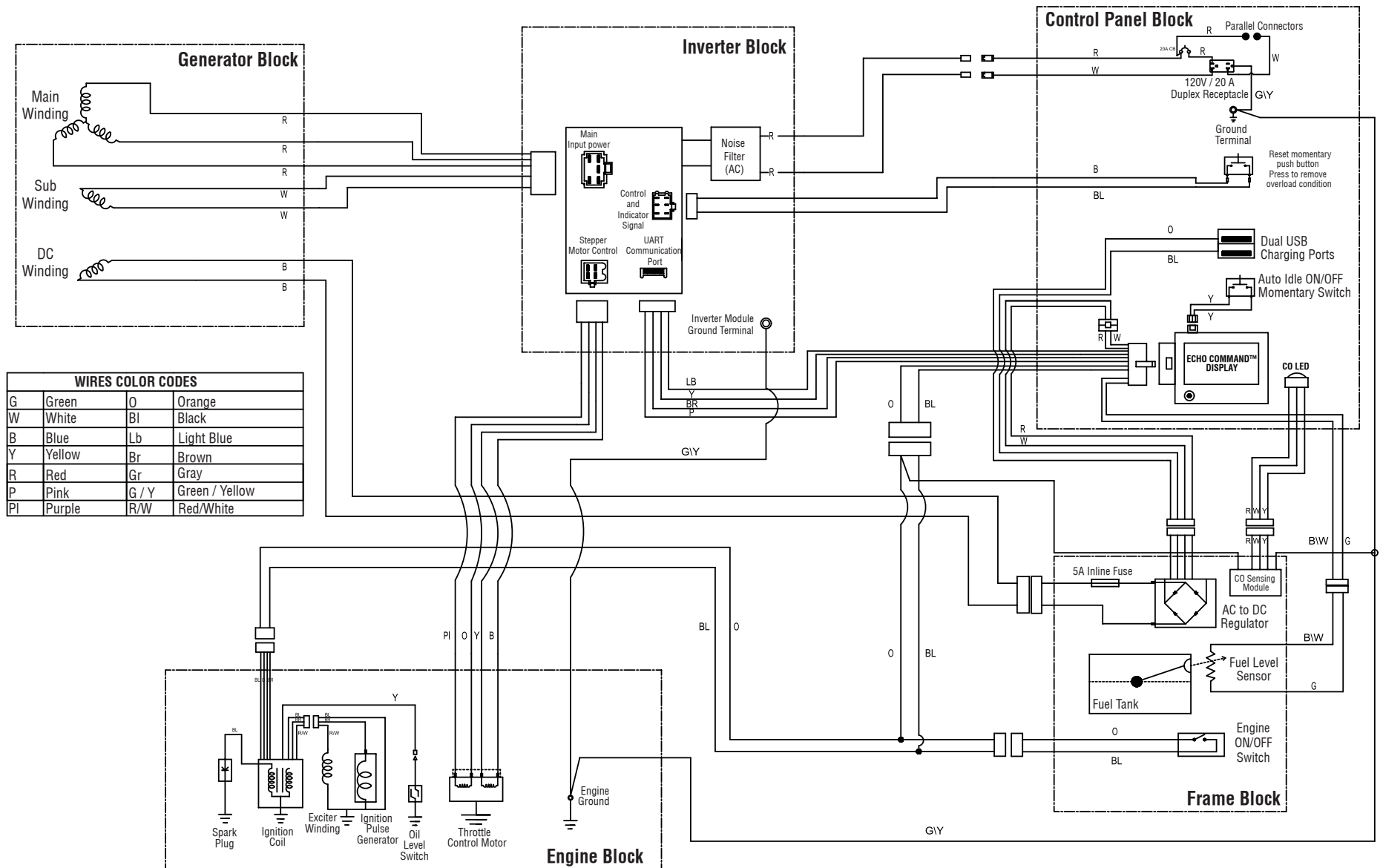
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PARTS LIST – FIGURE F

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	YH653000060	Ground Warning Label (Eng/Fr).....	1
2	YH653000770	Hot Surface and Combustion Label.....	1
3	YH653000150	E85 and Fire Distance Label	1
4	YH653000730	LED Label.....	1
5	YH653000810	Upright Storage Warning Label.....	1
6	YH653000100	Handle Release Label	1
7	YH653000140	Maintenance Label	1
8	YH653000080	Danger Label	1
9	YH653000790	Exhaust Direction Label	1
10	YH653000070	CPSC Label (Vertical)	1
11	YH653000160	Inquiries/“Do Not Tamper” Label	1
12	YH653000780	CO Warning and Shut Off Label.....	1
13	YH653000400	Hangtag Label.....	1
14	YH653000090	FCC Label	1
15	YH653000660	Choke Label	1
16	YH653000130	Fuel Stabilizer Label (Left)	1
17	YH653000740	Fuel Stabilizer Label (Right).....	1
18	YH653000680	Logo Label	1
19	YH653000110	Performance Label	1
20	YH653000120	Maintenance Door Label	1
21	YH653000690	“Control” Logo Label (Maintenance Door)	1
22	YH653000700	“Control” Logo Label.....	1
23	YH653000710	Logo Label (Hood).....	1
24	YH653000720	“COMMAND” Logo Label	1

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WIRING DIAGRAM