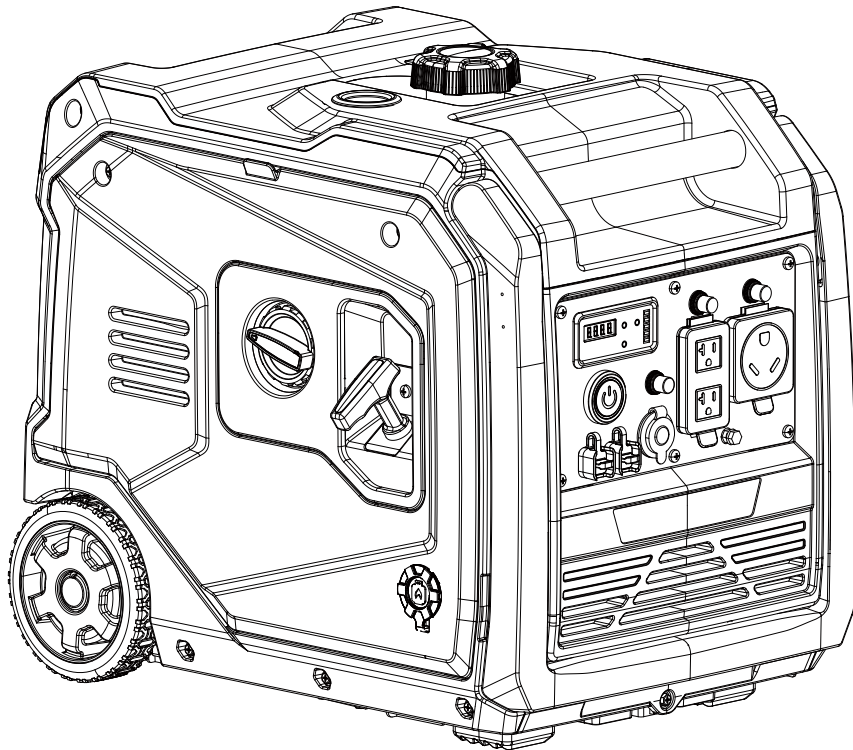


Champion Power Equipment, Inc.

MODEL #201580



PARTS INFORMATION

5500W WIRELESS REMOTE START DUAL FUEL INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL

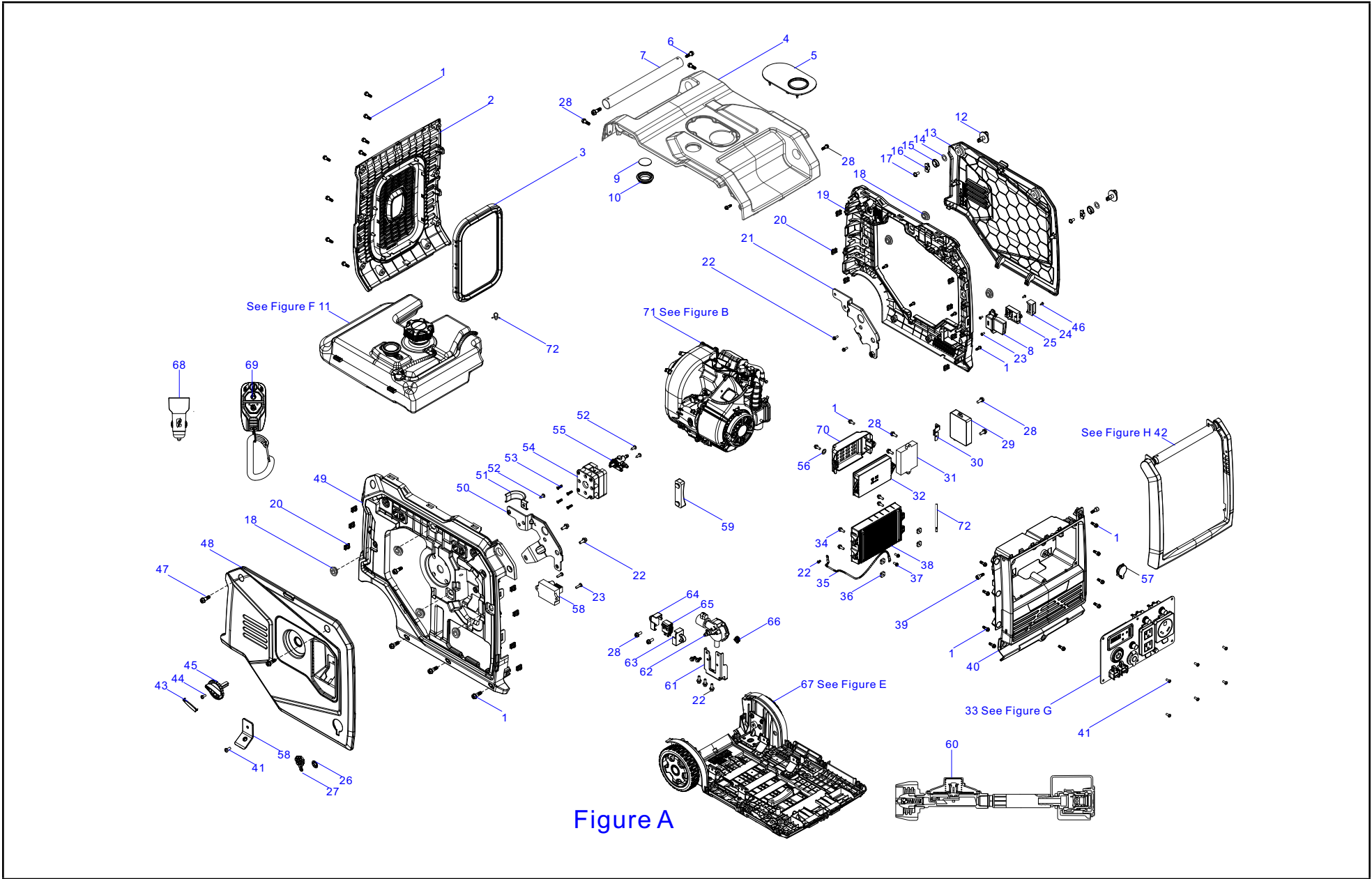


To order replacement parts please visit:
shop.championpowerequipment.com
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INVERTER PARTS DIAGRAM



INVERTER PARTS LIST

#	Part Number	Description	Qty.
1	90208-000008	M5 x 14, Hex Step Bolt, Blk Zn, GB/T699-1999	27
2	18002-000014	Louver, Muffler	1
3	18018-000004	Insulator Glue Cushion, Muffler	1
4	94230-000009	Cover, Upper	1
5	16641-000007	Rubber Sleeve, Filling Oil Hole	1
6	90208-000003	M6 x 20, Hex Step Bolt, Blk Zn, GB/T699-1999	2
7	80153-000004	Handle 2	1
8	30079-000006	Plate, CO Sensor	1
9	37205-000001	Fuel Gauge	1
10	30431-000044	Rubber Sleeve, Ø34 x Ø53 x 13	1
11	96104-Y16620-0039	Fuel Tank Assy - See Figure F	1
12	35643-000005	Knob, Switch Dial, Engine	2
13	80096-000048	Cover Board, Right	1
14	90408-000002	Flat Washer, Ø4, Blk Zn	2
15	16527-000003	Spring, Stopper Adjusting	2
16	24329-000003	Block	2
17	90124-000002	PT4 x 13, Tapping Screw, Blk, GB/T6478-2001	2
18	16601-000005	Vibration Mount, Fuel Tank, Ø13 x 25 x 9	7
19	80095-000014	Shell, Right	1
20	17199-000003	M5, Clip Nut, White Zn, GB/T13237-2013	14
21	51124-000030	Mounting Bracket 1, White Zn	1
22	90001-000018	M6 x 12, Hex Flange Bolt, White Zn, GB/T16674.1	10
23	90107-000002	PT4.2 x 13, Tapping Screw, Blk Zn, GB/T845	6
24	90722-000022	Plug 1, End	1
25	35720-000001	CO Sensor	1
26	37073-000004	Clip, Spring	1
27	90722-000015	Plug, End	1

#	Part Number	Description	Qty.
28	90134-000001	M5 x 12, Cross Hex Bolt, GB/T699-1999	10
29	31110-000010	Battery, 12V/1.6Ah	1
30	31144-000001	Bracket, Battery	1
31	39027-000006	Remote Control Unit	1
32	35659-000002	Controller, 3.8kW/120V	1
33	35610-000205	Control Panel Assy - See Figure G	1
34	90001-000022	M6 x 16, Hex Flange Bolt, White Zn, GB/T16674.1	4
35	30009-000035	Grounding Wire	1
36	90326-000001	M6, Square Nut, White Zn, GB/T699-1999	4
37	90001-000070	M5 x 8, Cross Hex Bolt, Blk Zn, GB/T16674.1	2
38	30043-000040	Inverter, 3.8/4.37kW_120V_60Hz	1
39	90047-000001	M5 x 16, Hex Socket Bolt, Blk Zn, GB/T699-2015	2
40	35680-000039	Seat, Panel	1
41	90255-000003	M5 x 12, Screw & Washer Assy, Blk Zn, GB/T9074.5	7
42	96106-Y54110-0001	Handle Assy - See Figure H	1
43	82007-000005	Decorative Covers	1
44	90103-000006	M4 x 16, Screw, White Zn, GB/T818	1
45	35643-000023	Knob, Switch Dial 1, Engine	1
46	90107-000018	PT4.2 x 16, Tapping Screw, Blk Zn, GB/T845	2
47	90208-000004	M5 x 12, Hex Step Bolt, Blk Zn, GB/T699-1999	2
48	80092-000047	Cover Board, Left	1
49	80091-000013	Shell, Left	1
50	51124-000031	Mounting Bracket 2, White Zn	1
51	30079-000001	Pressure Plate, White Zn	1
52	90255-000001	M4 x 10, Screw & Washer Assy, White Zn, GB/T9074.5	3

#	Part Number	Description	Qty.
53	90129-000002	ST4.2 x 16, Self Tapping Screw, White Zn, GB/T846	4
54	35160-000021	Switch, Engine	1
55	16750-000035	Fuel Valve Assy	1
56	90408-000006	Flat Washer, Ø6, Blk Zn	2
57	90722-000030	Plug 2, End	1
58	30007-000004	Charger Module	1
59	50035-000004	Vibration Support	1
60	77300-000011	LPG Hose with Regulator	1
61	51124-000032	Mounting Bracket 3	1
62	77100-000025	Regulator, Auxiliary	1
63	35192-000004	Support, Microswitch, Right	1
64	35192-000005	Support, Microswitch, Left	1
65	35190-000004	Microswitch	1
66	90748-000002	Clamp, Ø10 - 16	1
67	96103-Y51100-0047	Mounting Plate Assy, Engine - See Figure E	1
68	35613-000006	12VDC USB Adapter	1
69	39024-000001	Remote Key	1
70	16673-000006	Shield, Controller	1
71	96100-EH180iD2-01	Engine - See Figure B	1
72	90684-000001	Clip, L=130	1

ENGINE PARTS DIAGRAM

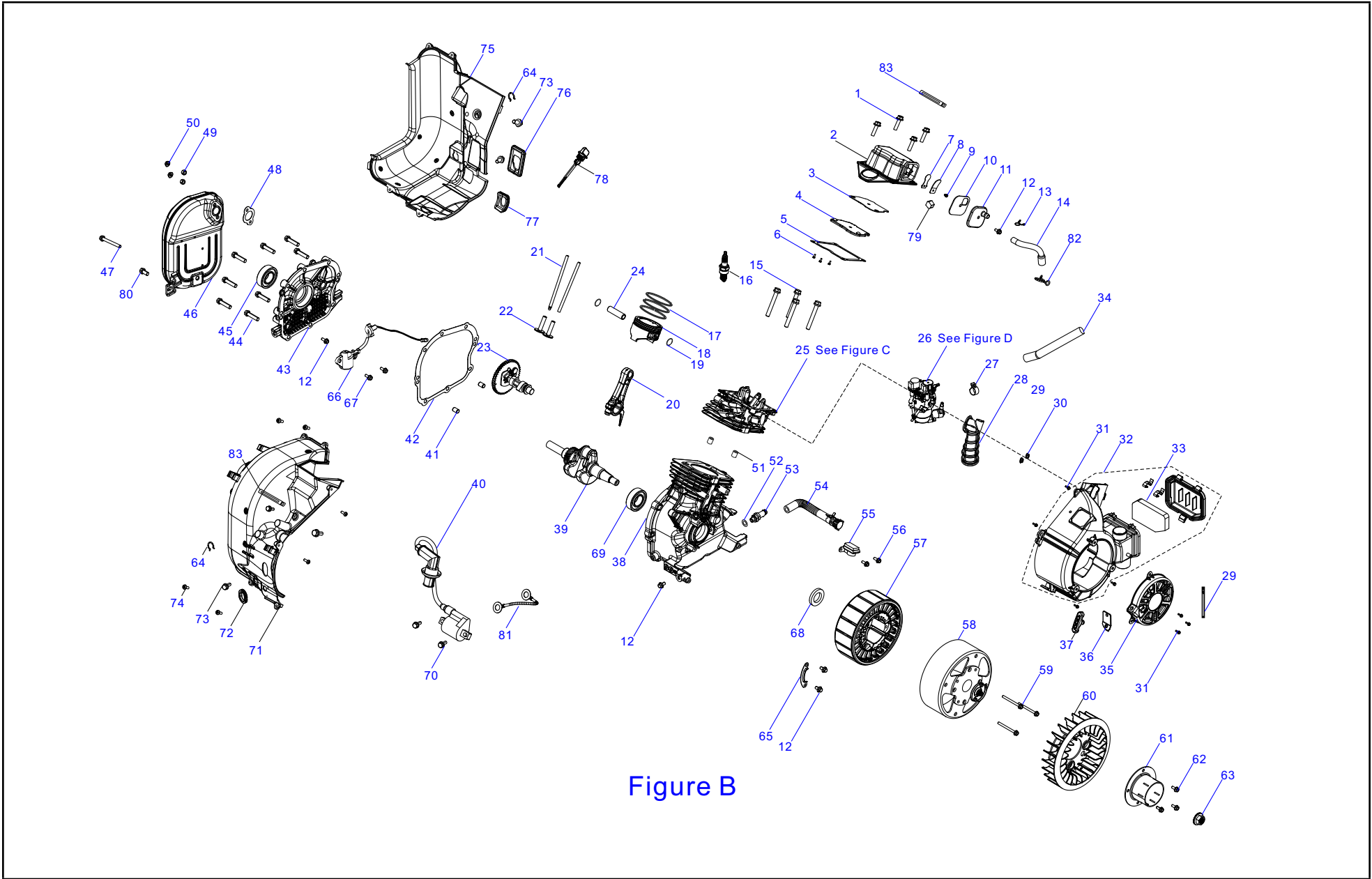


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-000024	M6 x 20, Hex Flange Bolt, White Zn, GB/T16674.1	4
2	12410-000022	Cylinder Head Cover Assy	1
3	11332-000012	Gasket, Breath Groove Cover	1
4	11306-000001	Oil Return Hole Cover Plate	1
5	12004-000024	Cylinder Head Cover Gasket	1
6	90103-000001	M3 x 8, Cross-Recessed Pan Head Screw, White Zn, GB/T818	3
7	12414-000001	Plate, Cylinder Head Cover Breather Stopper	1
8	12415-000001	Piece, Cylinder Head Cover Breath	1
9	90102-000016	M6 x 10, Hex Socket Head Cap Screw, White Zn, GB/T70.1	1
10	11332-000013	Gasket 1, Breath Groove Cover	1
11	11333-000006	Plate, Breath Groove Cover	1
12	90001-000016	M6 x 10, Hex Flange Bolt, White Zn, GB/T16674.1	5
13	90740-000008	Collar, Ø11	1
14	17004-000032	Tube, Breather, L=100	1
15	12003-000001	Cylinder Head Bolt, M8 x 60, White Zn	4
16	30010-000003	Spark Plug, F7RTC(RN9YC)	1
17	13200-000021	Piston Ring Assy, Ø66	1
18	13111-000026	Piston	1
19	13122-000003	Piston Pin Clip	2
20	13010-000020	Connecting Rod, Ø24 x Ø13 x 84.5	1
21	14071-000007	Valve Lifter, SØ5 x Ø4 x 142.5	2
22	14081-000010	Valve Tappet, Ø23.6 x Ø8 x 36.5 x SR2.5	2
23	14200-000035	Camshaft Assy	1
24	13121-000015	Piston Pin, Ø13 x Ø8 x 45.9	1
25	96101-Z120410-0041	Cylinder Head Assy - See Figure C	1
26	96105-Z16100-0046	Carburetor Assy - See Figure D	1
27	90748-000005	Clamp, 10-15	1

#	Part Number	Description	Qty.
28	17110-000005	Inlet Pipe, Air Cleaner Intake	1
29	90684-000006	Clip, 200 mm	1
30	90305-000007	M6, Hex Flange Nut, White Zn, GB/T6177.1	2
31	90001-000022	M6 x 16, Hex Flange Bolt, White Zn, GB/T16674.1	4
32	28110-000054	Shroud	1
33	17151-000019	Element, Air Cleaner	1
34	90729-000030	Hose, Ø9.5 x Ø17 x 580	1
35	28200-000040	Recoil Starter Assy	1
36	28004-000006	Guide Plate, Starter Rope	1
37	28210-000004	Handle, Starter Rope	1
38	11310-000044	Crankcase Assy	1
39	13300-000049	Crankshaft Assy	1
40	30400-000058	Ignition Coil	1
41	90502-000003	Pin, Ø8 x 14	2
42	11001-000020	Crankcase Gasket	1
43	11411-000033	Crankcase Cover	1
44	90001-000047	M8 x 32, Hex Flange Bolt, White Zn, GB/T16674.1	8
45	90547-000017	Bearing 1, 6205	1
46	18100-000062	Muffler Assy.	1
47	90001-000078	M8 x 80, Hex Flange Bolt, White Zn, GB/T16674.1	1
48	18001-000014	Exhaust Outlet Gasket	1
49	90310-000001	M6, Type 2 All Metal Hex Lock Nut With Flange, White Zn, GB/T6187.1	2
50	90303-000002	M6, Hex Nut, White Zn, GB/T6170	2
51	90502-000006	Pin, Ø10 x 14	2
52	90408-000019	Flat Washer, Ø10 x Ø15.8 x 1.5	1
53	90689-000009	Joint, Fuel Tube, M10-1.25, White Zn	1
54	11011-000014	Oil Drain Hose, Ø9.5 x Ø17 x 140	1

#	Part Number	Description	Qty.
55	30130-000011	Trigger	1
56	90007-000002	M5 x 12, Hex Flange Bolt, White Zn, GB/T5789	2
57	30120-000042	Stator Component, Ø145 x 40	1
58	30110-000018	Rotor Component	1
59	90001-000037	M6 x 55, Hex Flange Bolt, White Zn, GB/T16674.1	3
60	19352-000026	Cooling Fan, Engine	1
61	28002-000020	Starter Pulley	1
62	90001-000018	M6 x 12, Hex Flange Bolt, White Zn, GB/T16674.1	7
63	13501-000001	M14 x 1.5, Flywheel Nut, White Zn, GB/T699-1999	1
64	90740-000011	Collar, Ø1.6	2
65	30002-000002	Magneto Wiring Clamp	1
66	37060-000020	Engine oil Sensor	1
67	90007-000010	M6 x 14, Hex Flange Bolt, White Zn, GB/T5789	2
68	90682-000002	Oil Seal, Ø25 x Ø41.25 x 6	1
69	90547-000020	Bearing, 6205	1
70	90001-000026	M6 x 25, Hex Flange Bolt, White Zn, GB/T16674.1	2
71	19340-000015	Shield, Lower	1
72	80155-000002	Rubber Sleeve	1
73	90007-000007	M6 x 12, Hex Flange Bolt, White Zn, GB/T5789	5
74	90124-000003	Tapping Screw, PT5 x 16	6
75	19308-000003	Body Left Shield	1
76	16641-000008	Sleeve, Filling Oil Hole Rubber	1
77	80155-000003	Rubber Sleeve 1	1
78	15010-000032	Oil Dipstick Assy	1
79	11331-000004	Strainer, Breath Groove	1

#	Part Number	Description	Qty.
80	90007-000011	M6 x 16, Hex Flange Bolt, White Zn, GB/T5789	1
81	30009-000033	Grounding Wire	1
82	90685-000026	Clamp, Ø18.5 x 1.6, White Zn	1
83	90684-000001	Clip, L=130	2

CYLINDER HEAD PARTS DIAGRAM

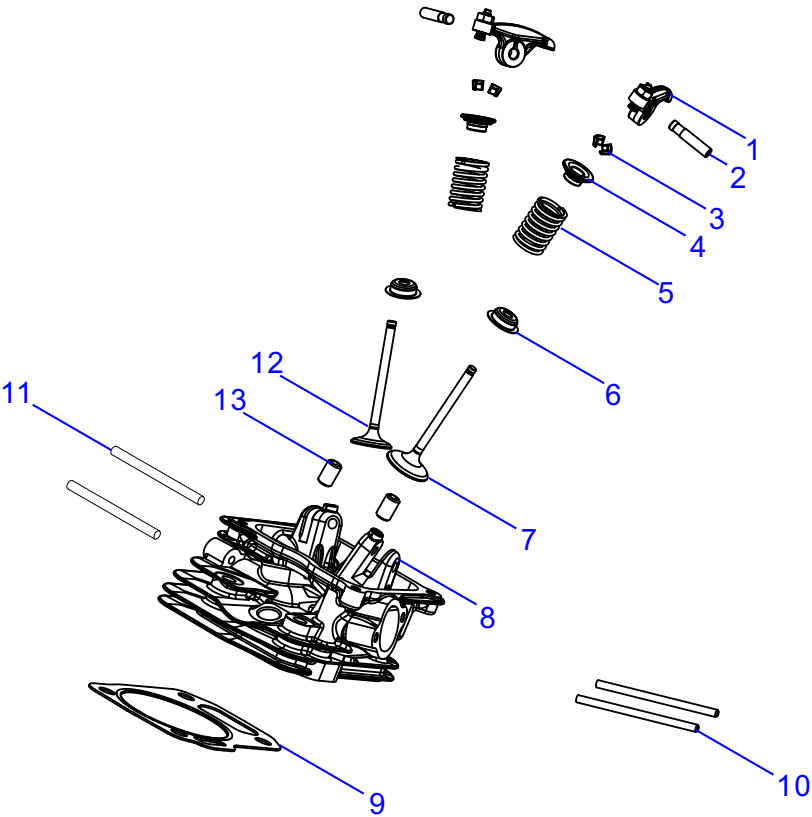


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-000016	Valve Rocker Assy	2
2	14330-000004	Valve Rocker Shaft Assy	2
3	12109-000004	Valve Lock Clamp, Ø4.985 x Ø8.475	4
4	12112-000008	Valve Spring Retainer	2
5	12103-000009	Valve Spring, Ø19.1 x Ø2.5	2
6	12101-000003	Seal Guide, Ø4.4	2
7	12111-000024	Inlet Valve	1
8	12140-000043	Cylinder Head Assy	1
9	12131-000025	Cylinder Head Gasket	1
10	90207-000005	M6 x 109 , Stud Bolt, Blk Zn	2
11	90204-000024	M6 x 107 , Stud Bolt, White Zn	2
12	12121-000023	Exhaust Valve	1
13	14312-000002	Nut, Valve Lock	2

CARBURATOR PARTS DIAGRAM

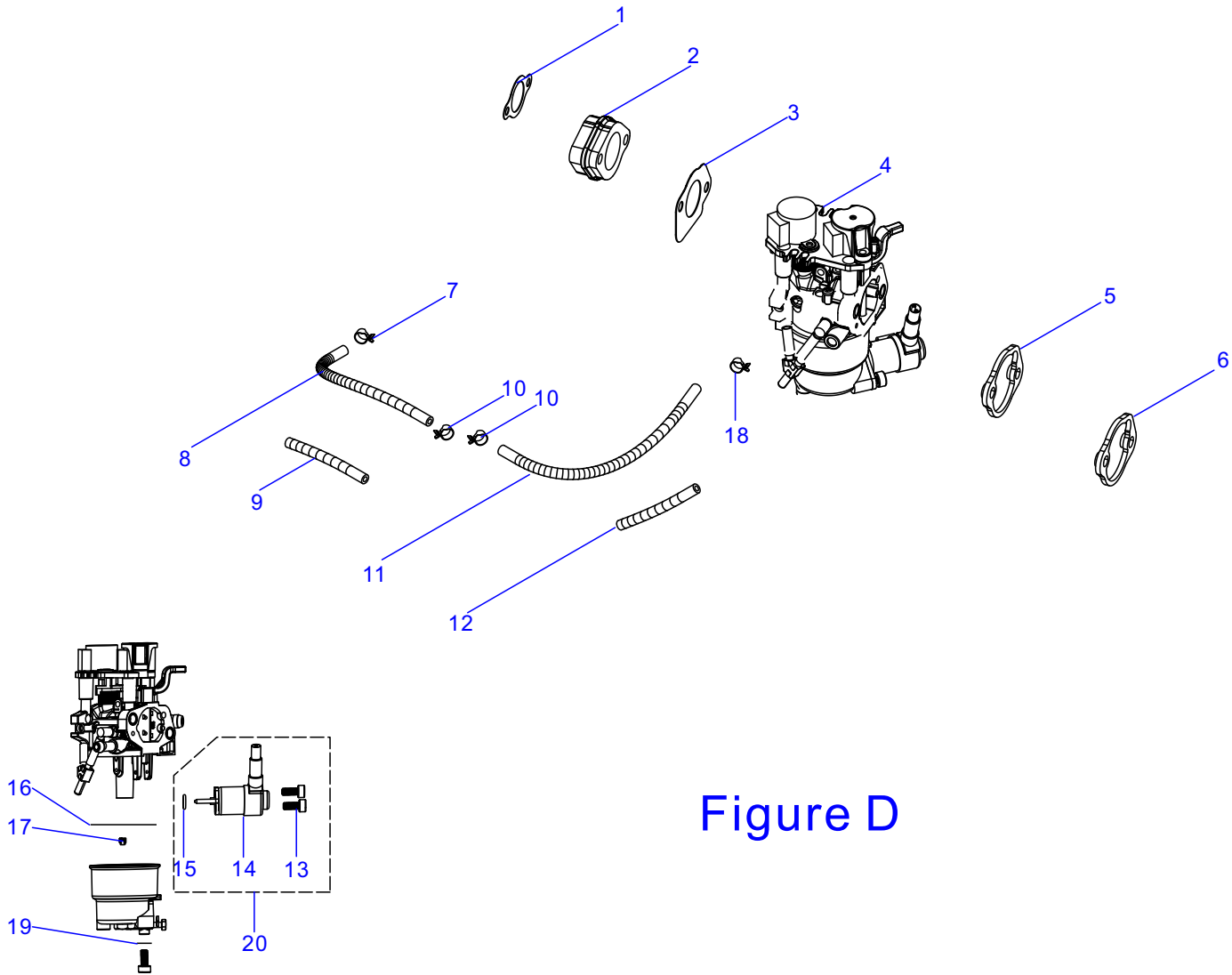
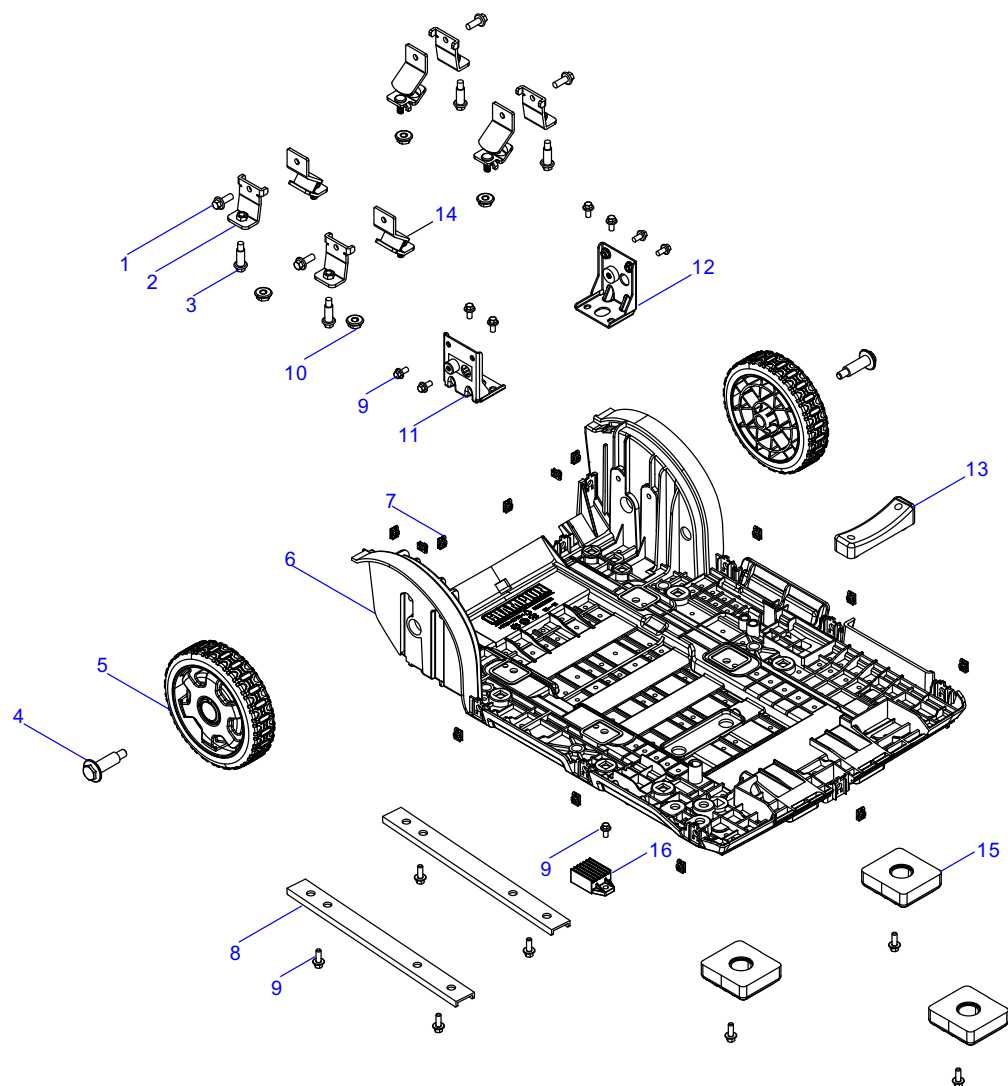


Figure D

CARBURATOR PARTS LIST

#	Part Number	Description	Qty.
1	17002-000011	Gasket, Inlet	1
2	16003-000021	Carburetor Insulator Plate	1
3	16001-000013	Carburetor Gasket	1
4	16100-000102	Carburetor Assy	1
5	17001-000019	Air Cleaner Gasket, D=1.2	1
6	17001-000020	Air Cleaner Gasket, D=2.5	1
7	90685-000010	Clamp, Ø10.5 x 8 x 0.8, Dacromet	1
8	90686-000075	Fuel Tube, Ø4.5 x Ø8.5 x 33 + 50 + 24 + Ø7.5 x Ø11.5 x 22 mm	1
9	30431-000045	Rubber Sleeve, Ø10 x Ø12 x 60	1
10	90685-000013	Clamp, Ø8.5 x 8 x 0.6, Dacromet	2
11	90686-000076	Fuel Tube, Ø4.5 x Ø8.5 x 225 mm/Ø6.5 x Ø10.5 x 22 mm	1
12	30431-000046	Rubber Sleeve, Ø10 x Ø12 x 100 mm	1
13	90102-000015	M5 x10, Hex socket screws	2
14	16108-000012	Magnetic Valve	1
15	90692-000005	Rubber Seal Ring	1
16	16112-000016	Seal Ring, Float	1
17	16161-000033	Main Jet(81#), Standard	1
	16161-000031	Main Jet(79#), Altitude 3000-6000 Feet	/
	16161-000027	Main Jet(77#), Altitude 6000-8000 Feet	/
18	90685-000007	Clamp, Ø9.5 x 8 x 0.8, Dacromet	1
19	90681-000020	Seal Ring	1
20	16108-000013	Magnetic Valve Assy	1

BASE PARTS DIAGRAM



BASE PARTS LIST

#	Part Number	Description	Qty.
1	90001-000022	M6 x 16, Hex Flange Bolt, White Zn, GB/T16674.1	4
2	51003-000001	Bracket, Engine Fixed	4
3	76226-000001	Hex Flange Bolt, Engine Bracket	4
4	42002-000004	Roll Pin, Blk Zn, L=52	2
5	44110-000007	5.5in. Wheel, Yellow	2
6	51143-000014	Plate, Bottom	1
7	17199-000003	M5, Clip Nut, White Zn, GB/T13237-2013	13
8	51103-000005	Reinforcing Plate	2
9	90001-000018	M6 x 12, Hex Flange Bolt, White Zn, GB/T16674.1	16
10	90305-000007	M6, Hex Flange Nut, White Zn, GB/T6177.1	4
11	51124-000033	Mounting Bracket, Left	1
12	51124-000034	Mounting Bracket, Right	1
13	50035-000004	Bracket, Cushion Rubber	1
14	51005-000019	Vibration Mount, Frame	4
15	51014-000021	Support Leg	3
16	30060-000032	AVR	1

FUEL TANK PARTS DIAGRAM

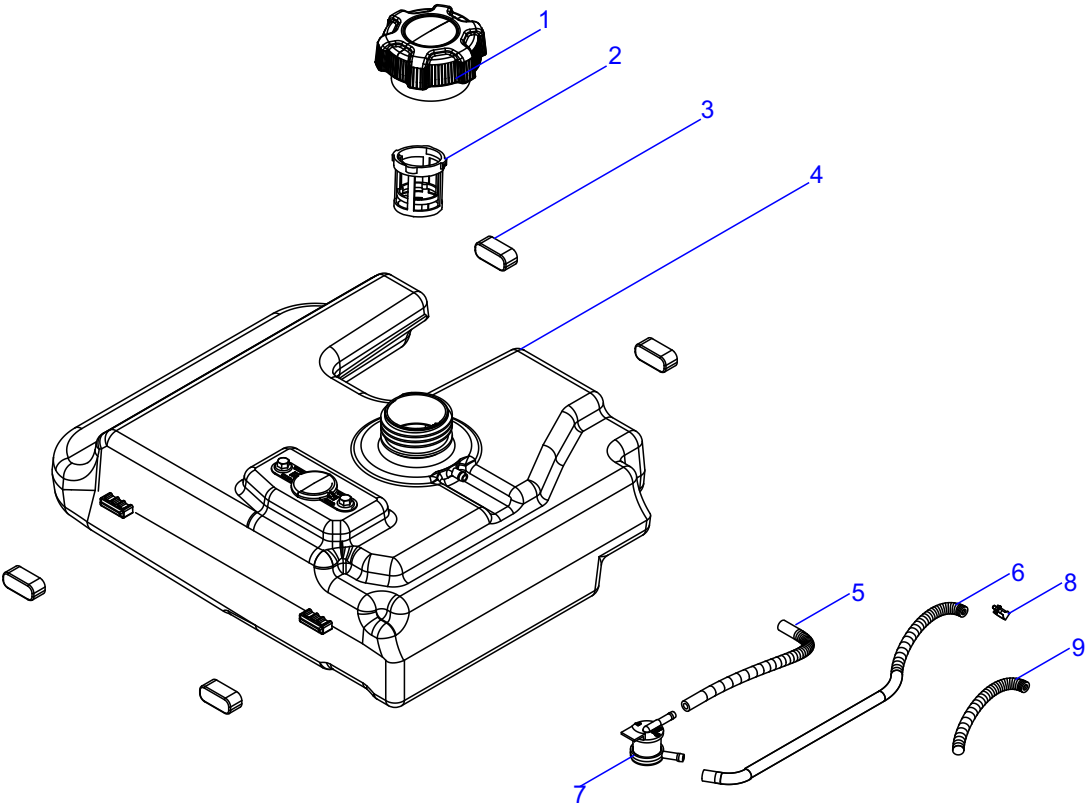


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16730-YWM0110-Q200	Fuel Tank Cap	1
2	16652-YS50110-0000	Fuel Filter	1
3	90683-Y2V0110-00A0	Bushing, 30.5 x 12 x 12 mm	4
4	16620-YWM0110-Q200	Fuel Tank, 7.5L	1
5	16804-YWM0110-0000	Fuel Tube, Ø4.5 x Ø8.5 x 136 + 33 + Ø6.5 x Ø10.5 x 17.5 mm	1
6	16804-YWM0210-0000	Fuel Tube, Ø4.5 x Ø8.5 x 50 + 170 + 98 + 23 + 315 + 40 + Ø6.5 x Ø10.5 x 17.5 mm	1
7	15150-YWM0110-0000	Valve, One Way	1
8	90685-000010	Clamp, Ø10.5 x 8 x 0.8, Dacromet	1
9	30431-YWM0310-0000	Rubber Sleeve, Ø10 x Ø12 x 300 mm	1

CONTROL PANEL PARTS DIAGRAM

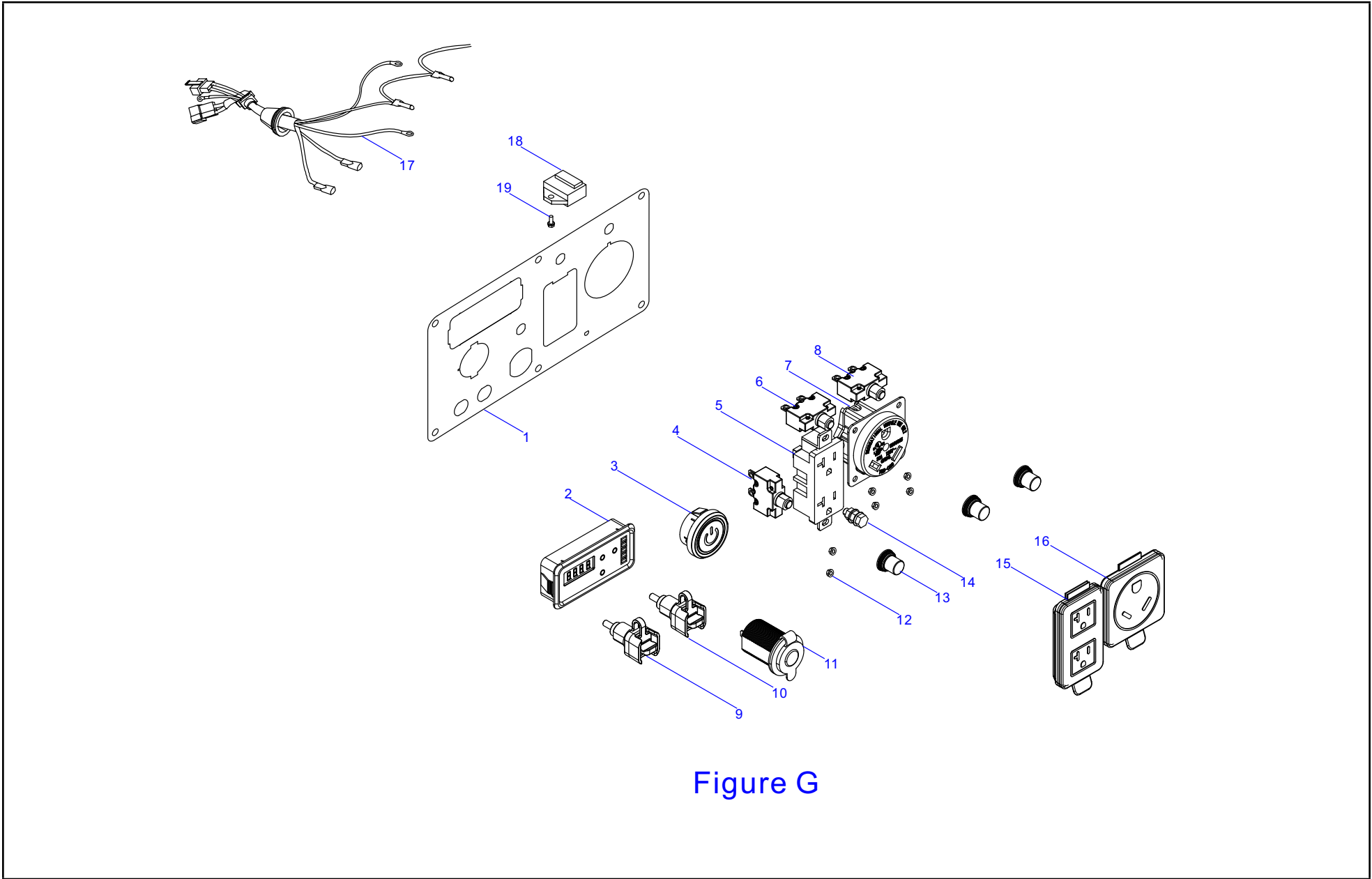


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35650-000079	Control Panel	1
2	35632-000029	Intelligauge, INT5DINV	1
3	35160-000026	Switch Assy, Engine	1
4	31234-000002	8Amp Circuit Breaker, Push Button, 125/250V	1
5	35614-000017	5-20R Receptacle, 20A, 125V	1
6	31234-000003	20Amp Circuit Breaker, Push Button, 125/250V	1
7	35614-000007	TT-30R Receptacle, 30A, 125V	1
8	31234-000007	30Amp Circuit Breaker, Push Button, 125/250V	1
9	35614-000019	Receptacle, 50A, 1000V, Red	1
10	35614-000020	Receptacle, 50A, 1000V, Blk	1
11	35619-000003	Automotive Receptacle, 12V DC	1
12	90305-000002	Hex Flange Nut, M6, White Zn	6
13	35654-000005	Cover, Push Button	3
14	35629-000001	Ground Terminal Assembly	1
15	35654-000013	Receptacle Cover, 5-20R	1
16	35654-000011	Receptacle Cover, TT-30R	1
17	35660-000089	Wire harness, Control Panel	1
18	30008-000015	Rectifier	1
19	90254-000005	Screw Assy, M5 x 16, White Zn	1

HANDLE PARTS DIAGRAM

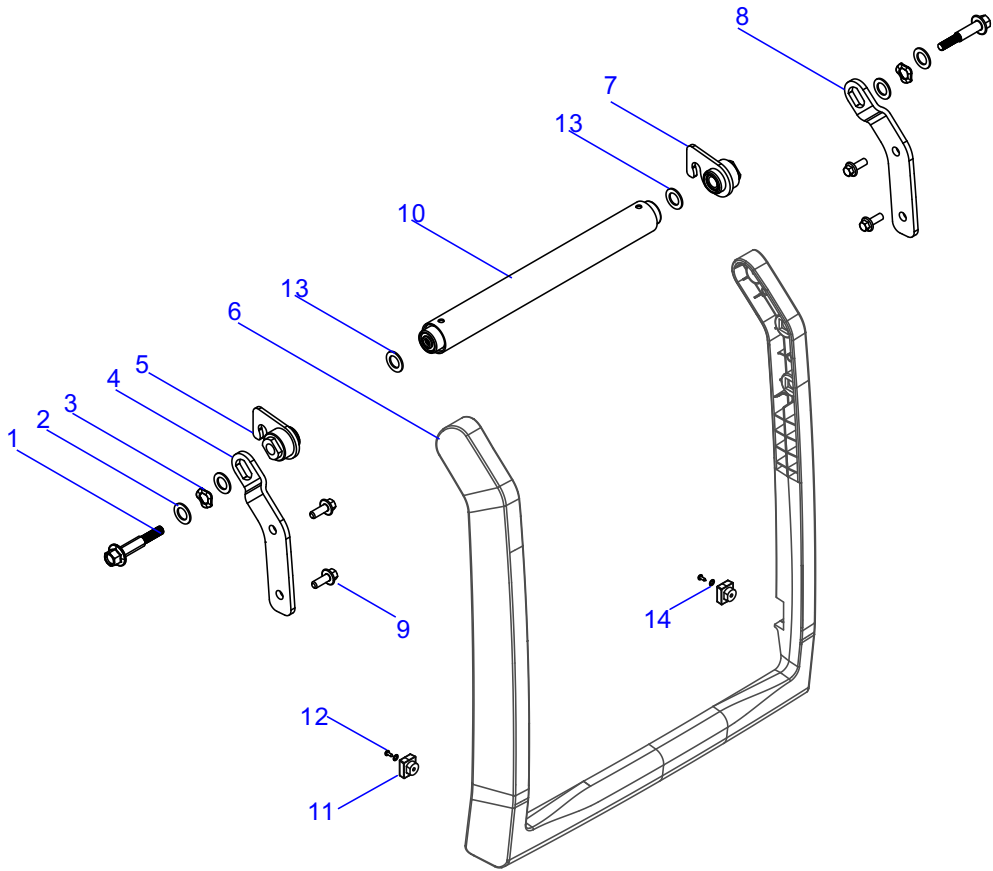


Figure H

HANDLE PARTS LIST

#	Part Number	Description	Qty.
1	71116-000003	M6, Connecting Bolt, White Zn, GB/T699-2015	2
2	90412-000014	Flat Washer, 8 x 16 x 1.2, White Zn	4
3	90405-000002	Wave Elastic Washer, Ø8.4 x Ø14.3 x 3	2
4	54113-000008	Seat, Handle Tube Connecting 1, Left	1
5	54113-000009	Seat, Handle Tube Connecting 2, Left, White Zn	1
6	54110-000028	Handle Tube Assy, 375.6 x 404.3 mm	1
7	54113-000010	Seat, Handle Tube Connecting 3, Right, White Zn	1
8	54113-000011	Seat, Handle Tube Connecting 4, Right	1
9	90001-000017	M6 x 10, Hex Flange Bolt, Blk Zn, GB/T16674.1	4
10	80153-000005	Handle	1
11	79419-000002	Rubber Sleeve	2
12	90124-000002	PT4 x 13, Screw, Blk Zn	2
13	90412-000015	Flat Washer, 15 x 24 x 2	2
14	90408-000002	Flat Washer, Ø4, Blk Zn, GB/T97.1	2

WIRING DIAGRAM

