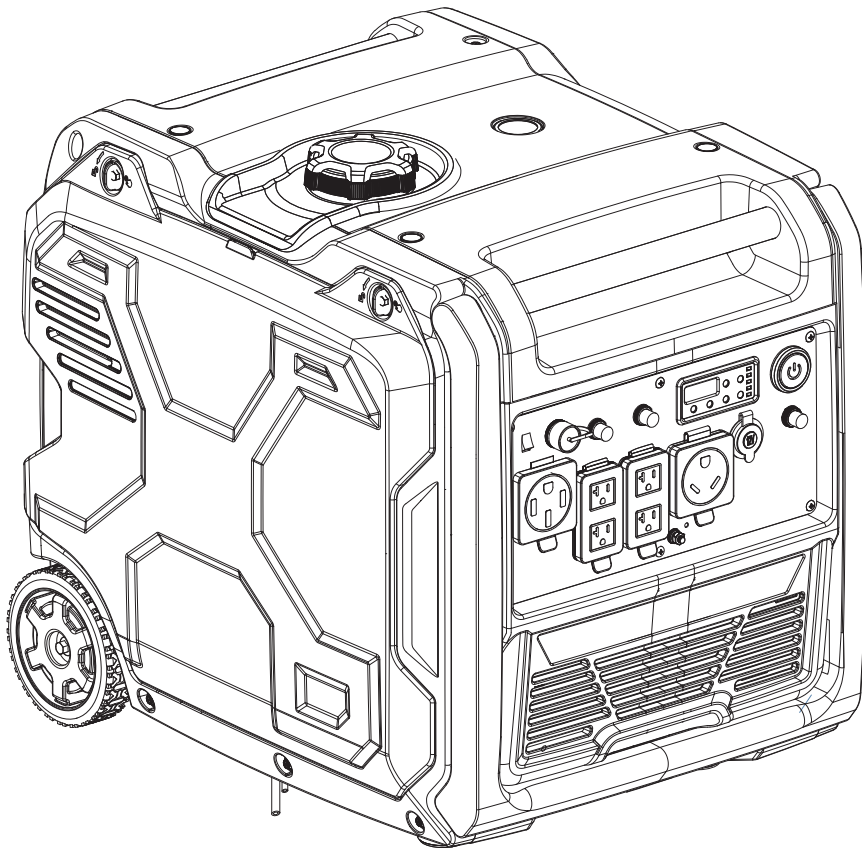




Champion Power Equipment, Inc.

**MODEL #201515**



## **PARTS INFORMATION**

**8500W WIRELESS REMOTE START INVERTER GENERATOR**

**SERIAL NUMBER RANGE: ALL**

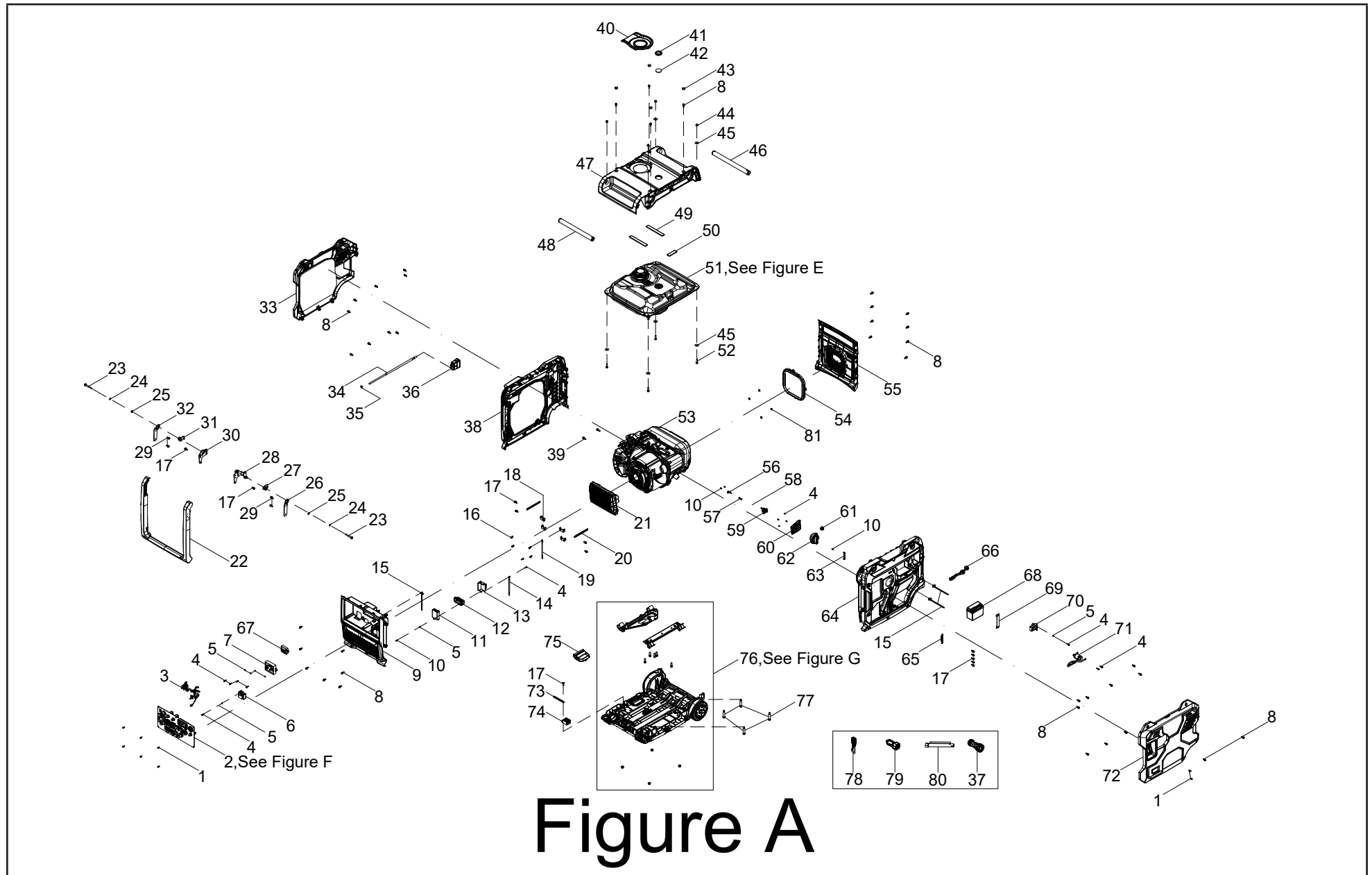


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# INVERTER GENERATOR PARTS DIAGRAM



**INVERTER GENERATOR PARTS LIST**

#	Part Number	Description	Qty.
1	100010954-0001	Screw, M5 x 12	8
2	100813709-0001	Panel Assembly, See Figure F	1
3	100812712	Wire Harness Assembly	1
4	100011002-0003	Self-tapping Screw, ST4.2 x 19, GB845	14
5	100010909-0003	Washer, Ø5	7
6	100838081	Ignition Module	1
7	100822311	Remote Controller Module	1
8	100814490	Step Bolt M6 x 15	39
9	100813671-0001	Front Cover	1
10	100031845-0002	Screw, M4 x 12, GB823	4
11	100156769	CO Shutdown Module	1
12	100813674	Gasket Kit	1
13	100813655	Screening Box	1
14	100781180	Earth Wire 1	1
15	100800440	Tape 1	3
16	100011249-0004	Flange Bolt M5 x 12	4
17	100011262-0003	Flange Bolt M6 x 14	12
18	100813677	Install Lug	4
19	100815726	Earth Wire 2	1
20	100062546	Clip B 1	2
21	100812679	Inverter	1
22	100814190	Handle Assembly	1
23	100813654	Step Bolt M6 x 45	2
24	100821078-0001	Spring Washer Ø8	2
25	100010518	Washer, Ø8 x 0.8 x Ø20	2
26	100813649-0001	Push Hand Arm Rotation 1	1
27	100813651	Support 1	1
28	100813647	Support 2	1
29	100011262-0002	Flange Bolt M6 x 14, Black	4
30	100813646	Support 4	1

#	Part Number	Description	Qty.
31	100813650	Support 3	1
32	100813648-0001	Push Hand Arm Rotation 2	1
33	100813660-0006	Left Cover Board Assembly	1
34	100818357	Fuel Tube 1, L=450mm	1
35	100005148	Clamp , Ø8	1
36	100823391	Vent Tube	1
37	100822314	StartLINK Connector	/
38	100813658-0001	Left Hull	1
39	100011266-0004	Flange Bolt M6 x 20	2
40	100813656	Fuel Tank Outlet Seal Ring	1
41	100714561	Rubber Ring	1
42	100714560	Transparent Film	1
43	100814193	Rubber Cap	4
44	100011471-0002	Flange Nut M6	4
45	100010438	Washer, Ø6.5 x1.5 x Ø25	6
46	100813653-0002	Handle 1	1
47	100813673-0001	Upper Housing Assembly	1
48	100813652-0002	Handle 2	1
49	100820541	Mounting Plate 1	2
50	100820540	Mounting Plate 2	1
51	100817636	Fuel Tank Assembly, See Figure E	1
52	100011268-0003	Flange Bolt M6 x 25	4
53	1ZC7DCV86	Engine, See Figure B	1
54	100822249	Gasket, Muffler	1
55	100813664-0001	Rear Cover	1
56	100725113	Pressure Plate	1
57	100725111	Spring	1
58	100717043	Main Shaft Slide	1
59	100728457	Fuel Switch	1
60	100725109	Mounting Base	1

#	Part Number	Description	Qty.
61	100729995	Wire Harness	1
62	100808915	Fuel Valve Lever	1
63	100712234	Cover, Fuel Switch Handle	1
64	100822398-0001	Right Hull	1
65	100813757	Line Contact Bank	1
66	100812784	Battery Connecting Wire	1
67	100822312	Charger 2	1
68	100815692-0003	Battery, 2Ah	1
69	100806944	Tape 2	1
70	100813542	Charger 1	1
71	100812632	Starter Relay	1
72	100813662-0006	Left Cover Board Assembly	1
73	100000655	Clip B 2	1
74	100836957	Rectifier Bridge, Capacitance	1
75	100760449	Shroud Cover	1
76	100820623	Switch Box Base Kit, See Figure G	1
77	100813641-0001	Step Bolt M6 x 41.5	4
78	100729547	Remote Control	1
79	100806851	5VDC USB Adapter	1
80	100000121-0004	Spark Plug Socket	1
81	100087972	Bearing Clamp Ring	4

# ENGINE PARTS DIAGRAM

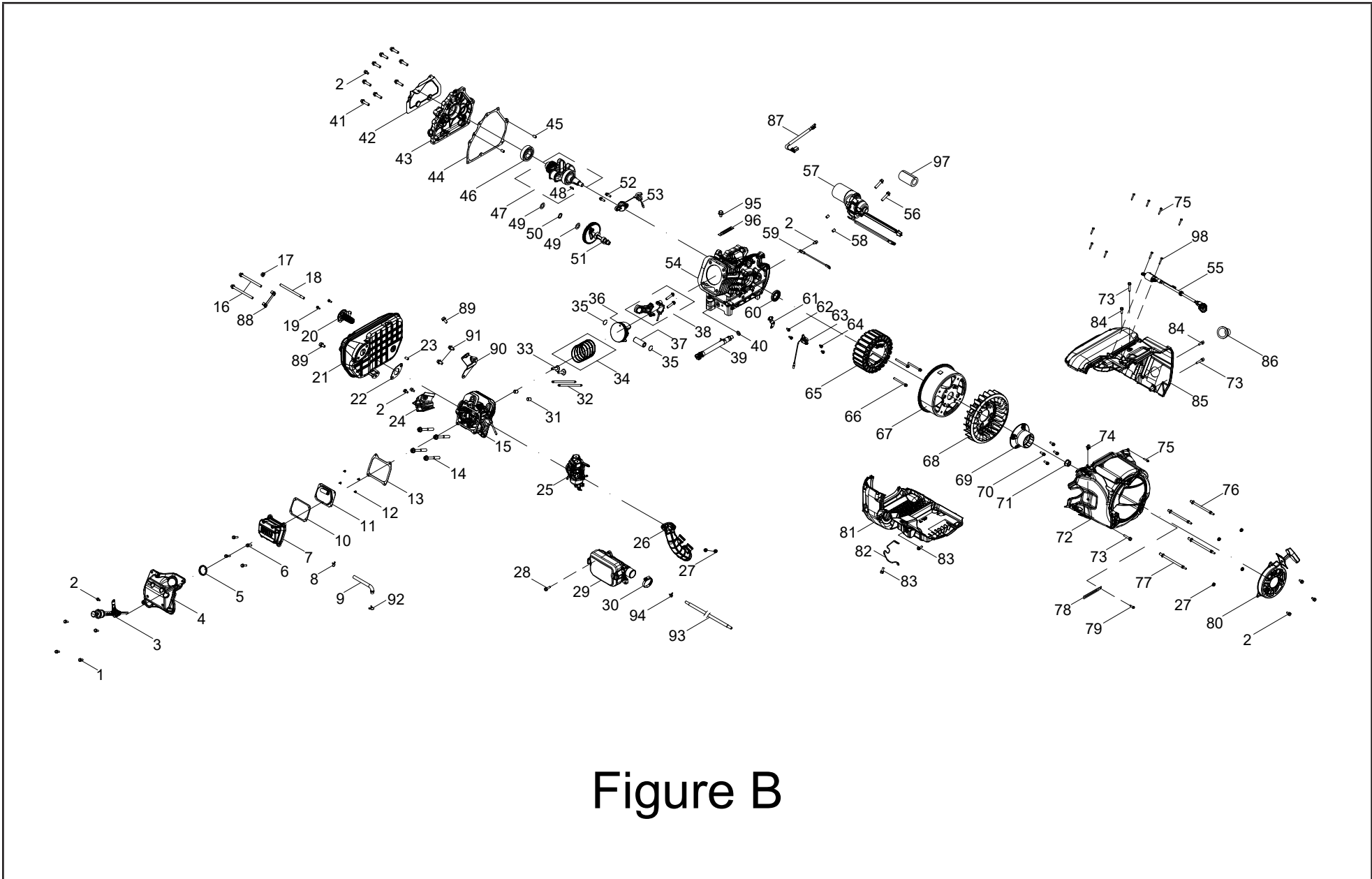


Figure B

**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011262-0003	Flange Bolt M6 x 16, GB5789	4
2	100011261-0004	Flange Bolt M6 x 12, GB5789	8
3	100760118-0001	Dipstick	1
4	100760111	Valve Cover Assembly	1
5	100760473	O-Ring, Dipstick	1
6	100011267-0003	Flange Bolt M6 x 22, GB5789	4
7	100750588	Valve Cover	1
8	100005150	Clamp	1
9	100835354	Breather Tube	1
10	100750484	Gasket, Valve Cover	1
11	100750589	Inner Cover, Cylinder Head Cover	1
12	100010945-0002	Screw, M4x8	4
13	100753494	Gasket, Cylinder Head Cover	1
14	100750497	Flange Bolt M10 x 80	4
15	100819577	Cylinder Head Assembly - See Figure C	1
16	100084289-0001	Flange Bolt M8 x 115, GB5789	2
17	100011472-0001	Flange Nut M8, GB6187.1	1
18	100833943	Stud Bolt M8 x 144, GB300-2	1
19	100051338-0001	Flange Bolt M5 x 12, GB29.2	2
20	100154368	Spark Arrester	1
21	100760109	Muffler Assembly	1
22	100753496	Gasket, Muffler Assembly	1
23	100761737	Bush, Ø9 x Ø16 x Ø32	1
24	100821778	Shroud	1
25	100819579	Carburetor Assembly - See Figure D	1
26	100835356	Intake Tube	1
27	100011463-0002	Flange Nut M6, GB6177.1	6
28	100011266-0004	Flange Bolt M6 x 20, GB5789	1
29	100760112	Air Filter Assembly	1
30	100760116	Clamp	1

#	Part Number	Description	Qty.
31	100010561	Dowel Pin Ø12 x 16	2
32	100750286	Push Rod	2
33	100004262	Lifter, Valve	2
34	100779922	Piston Ring Set	1
35	100003225	Circlip	2
36	100835355	Piston	1
37	100143102	Wrist Pin	1
38	100759225	Connecting Rod	1
39	100831917-0001	Oil Drain Pipe	1
40	100010467	Washer, Ø12 x 2 x Ø20	1
41	100011553-0002	Flange Bolt M8 x 32, GB16674	8
42	100760261	Shroud	1
43	100776880	Cover, Crankcase	1
44	100827481	Gasket, Crankcase Cover	1
45	100010550	Dowel Pin Ø8 x 14	2
46	100760117	Bearing, TM6206E-P53	1
47	100834923	Crankshaft	1
48	100010577	Woodruff Key	1
49	100767154	Washer Ø14.5 x 0.5 x Ø23.9	2
50	100162210	Washer, Ø14.2 x Ø21x2	1
51	100819486	Camshaft	1
52	100031966-0001	Flange Bolt M6 x 18, GB16674.1	2
53	100835603	Oil Level Sensor	1
54	100780044	Crankcase	1
55	100781069	Ignition Coil	1
56	100011554-0002	Flange Bolt M8 x 35, GB16674	2
57	100799416	Electric Starter	1
58	100010557	Dowel Pin Ø10 x 14	2
59	100799417	Cathode Wire	1
60	100017647	Oil Seal, Ø30 x Ø46 x 8	1

#	Part Number	Description	Qty.
61	100753499	Trigger Support	1
62	100011249-0003	Flange Bolt M5 x 12, GB5789	2
63	100758450	Trigger	1
64	100011247-0004	Flange Bolt M5 x 8, GB5789	2
65	100812681	Stator Assembly	1
66	100011543-0001	Flange Bolt M6 x 65, GB16674	3
67	100831916	Rotor Assembly	1
68	100817716	Fan, Engine Cooling	1
69	100760102	Pulley, Starter	1
70	100055585-0001	Flange Bolt M6 x 16, GB5787	4
71	100011459-0003	Flange Nut M14 x 1.5, GB6177	1
72	100760105	Fan Cover	1
73	100033038-0002	Flange Bolt M6 x 32, GB5789	3
74	100000672	Clip Ø9	1
75	100011004-0003	Self-tapping Screw, ST4.2 x 25	8
76	100760103	Stud, M6-8x130.5	2
77	100760104	Stud, M6-8x148	2
78	100000655	Clip B	1
79	100093250-0002	Self-tapping Screw, ST4.8 x 20	1
80	100796434-0001	Recoil Starter	1
81	100760110	Blower Housing 1	1
82	100761736	Idle Spring	1
83	100011264-0003	Flange Bolt M6 x 16, GB5789	2
84	100011265-0003	Flange Bolt M6 x 18, GB5789	2
85	100760119	Blower Housing 2	1
86	100771350	Wire Jacket	1
87	100819695	Wire Harness	1
88	100822523	Muffler Stop Sasket	1
89	100011311-0005	Flange Bolt M8 x 16, GB5789	2
90	100835353	Muffler Bracket	1
91	100011230-0002	Flange Bolt M8 x 16, GB5787	2
92	100030748-0001	Clamp 2	1

#	Part Number	Description	Qty.
93	100818358	Fuel Tube 2, L=350mm	1
94	100005148	Clamp , Ø8	1
95	100011260-0005	Flange Bolt M6 x 10, GB5789	1
96	100000656	Clip C	1
97	100835605	Protective Jacket	1
98	100093250-0004	Self-tappling Screw, ST4.8 x 20,GB845	2

## CYLINDER HEAD PARTS DIAGRAM

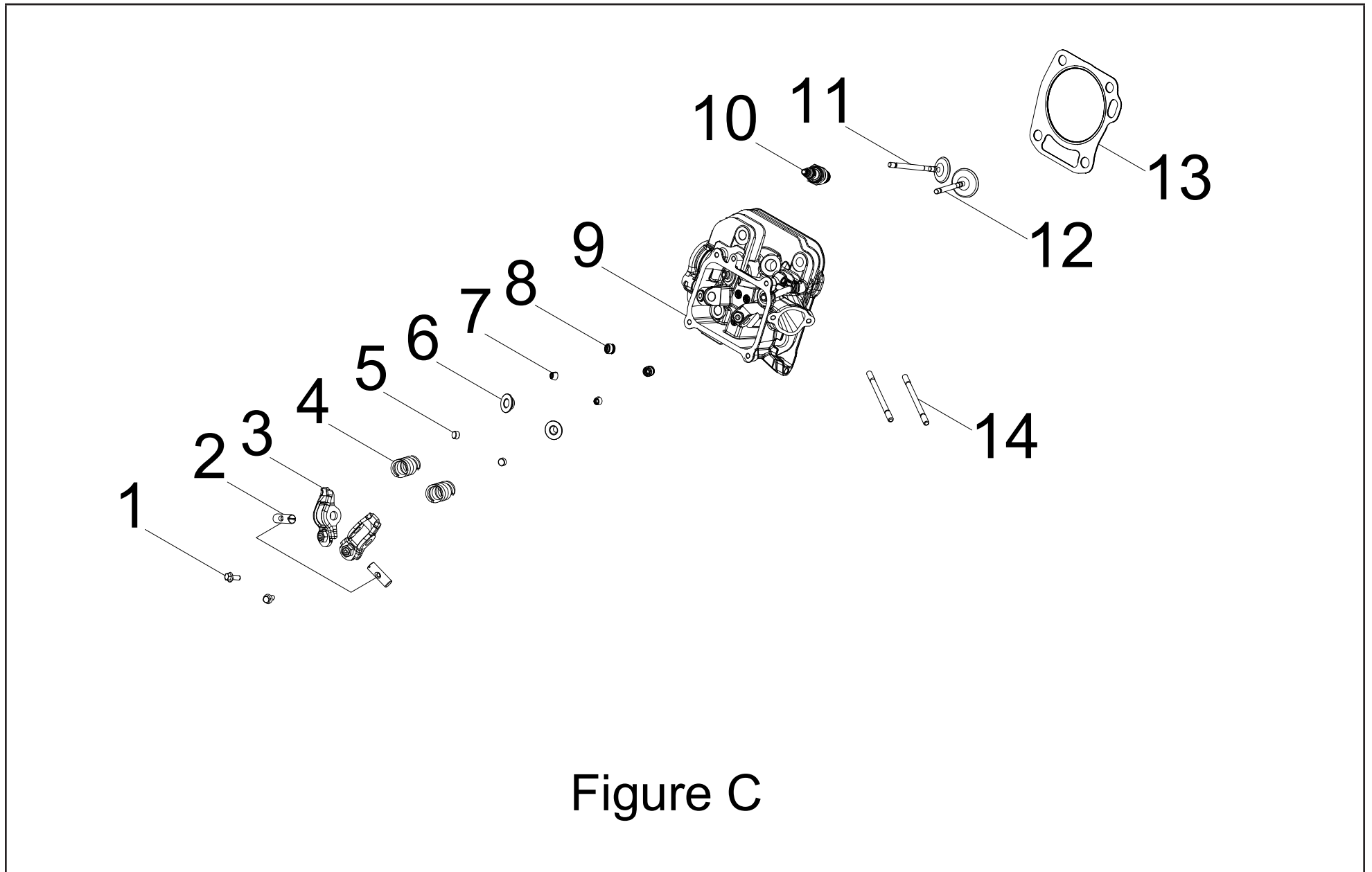


Figure C

**CYLINDER HEAD PARTS LIST**

#	Part Number	Description	Qty.
1	100011518-0001	Flange Bolt M5 x 12, GB16674	2
2	100765720	Rocker Arm shaft	2
3	100750420	Rocker Arm Assembly	2
4	100750445	Spring Valve	2
5	100004588	Valve Adjust Cap, Exhaust	2
6	100073758	Valve Spring Seat, Upper	2
7	100073840	Valve Collet	4
8	100004599	Intake Valve Seal	2
9	100835709	Cylinder Head	1
10	100009378	Spark Plug F6RTC	1
11	100750187	Exhaust Valve	1
12	100750222	Intake Vavle	1
13	100833942	Gasket, Cylinder Head	1
14	100762052	Stud, M6 x 89	2

# CARBURETOR PARTS DIAGRAM

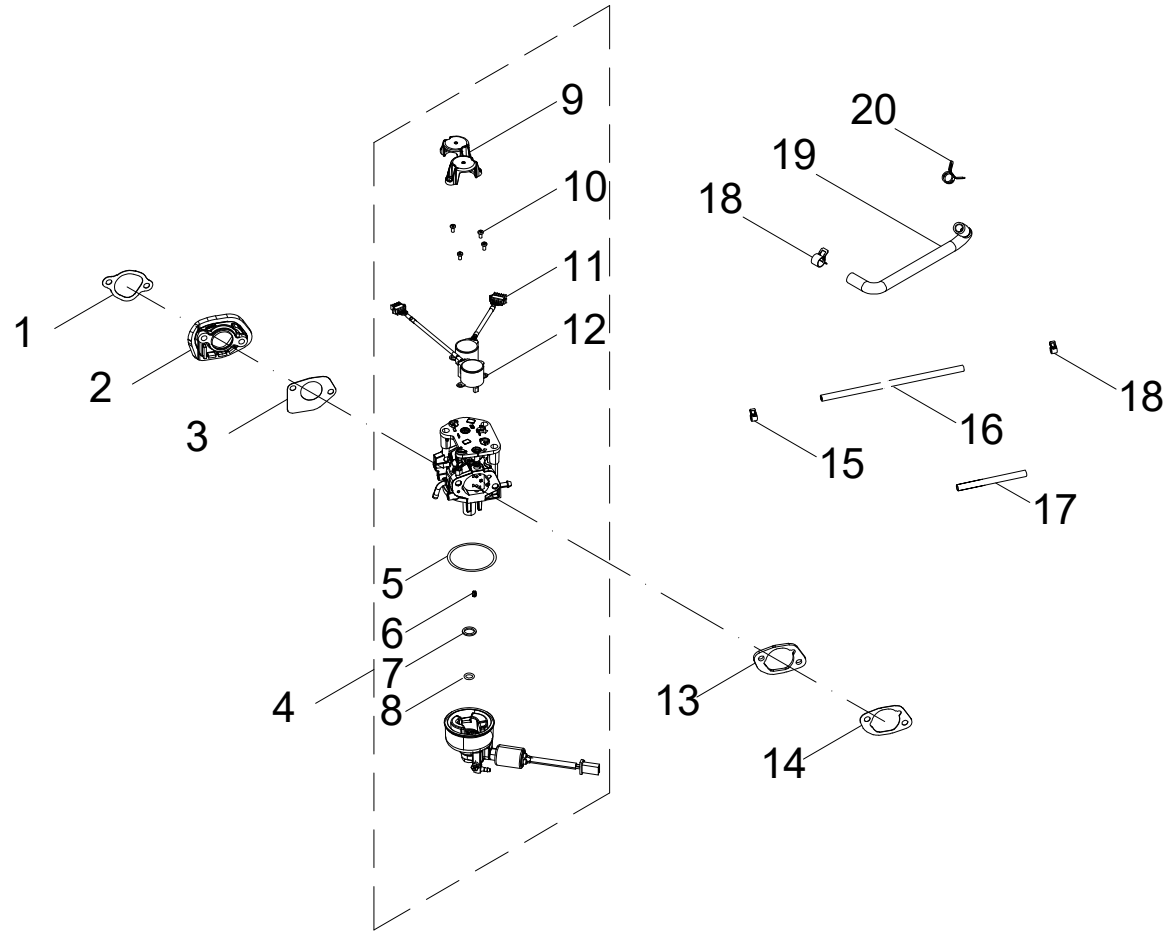
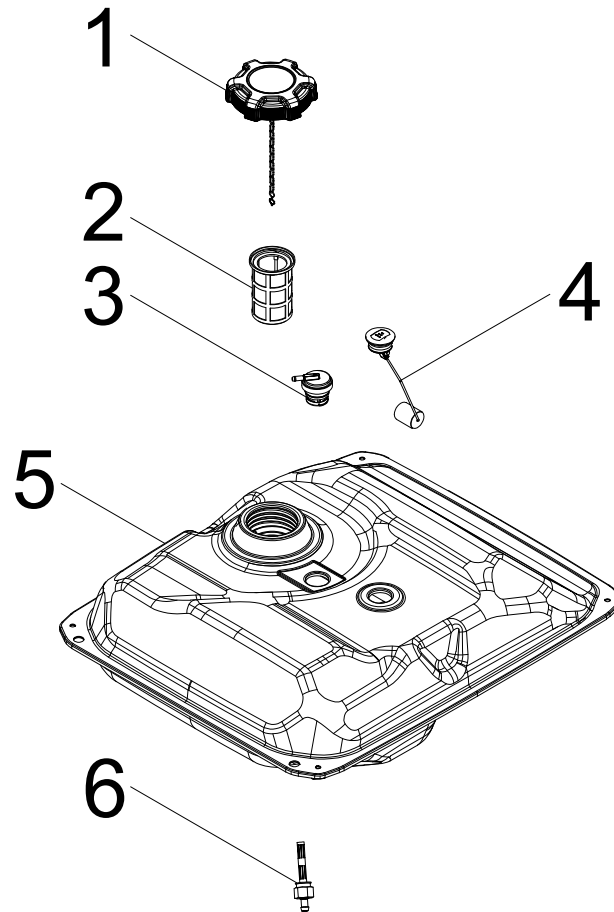


Figure D

**CARBURETOR PARTS LIST**

#	Part Number	Description	Qty.
1	100753495	Gasket, Insulator	1
2	100760558	Insulator, Carburetor	1
3	100762049	Gasket 1, Carburetor	1
4	100815876-0001	Carburetor	1
5	100005717	Fuel Bowl O-Ring	1
6	100061920	Main Jet Standard (92)	1
	100005776	Main Jet Altitude 1000-3000m (90)	/
7	100006095	O-Ring, Solenoid Valve Base	1
8	100005727	O-Ring, Solenoid Valve	1
9	100060473	Stepping Motor Cover	2
10	100031810-0003	Screw, M3 x 8	4
11	100762803-0001	Stepping Motor 1	1
12	100766425	Stepping Motor 2	1
13	100804368	Gasket, Air Filter	1
14	100804369	Gasket 2, Carburetor	1
15	100005149	Clamp Ø7.5	1
16	100815053	Fuel Tube, Fuel Valve to Carburetor	1
17	100154409	Fuel Hose Jacket	1
18	100771620	Clamp Ø8.5	2
19	100814921	Fuel Tube, Fuel Tank to Valve	1
20	100005138	Clamp Ø9.5 x 8	1

## FUEL TANK PARTS DIAGRAM

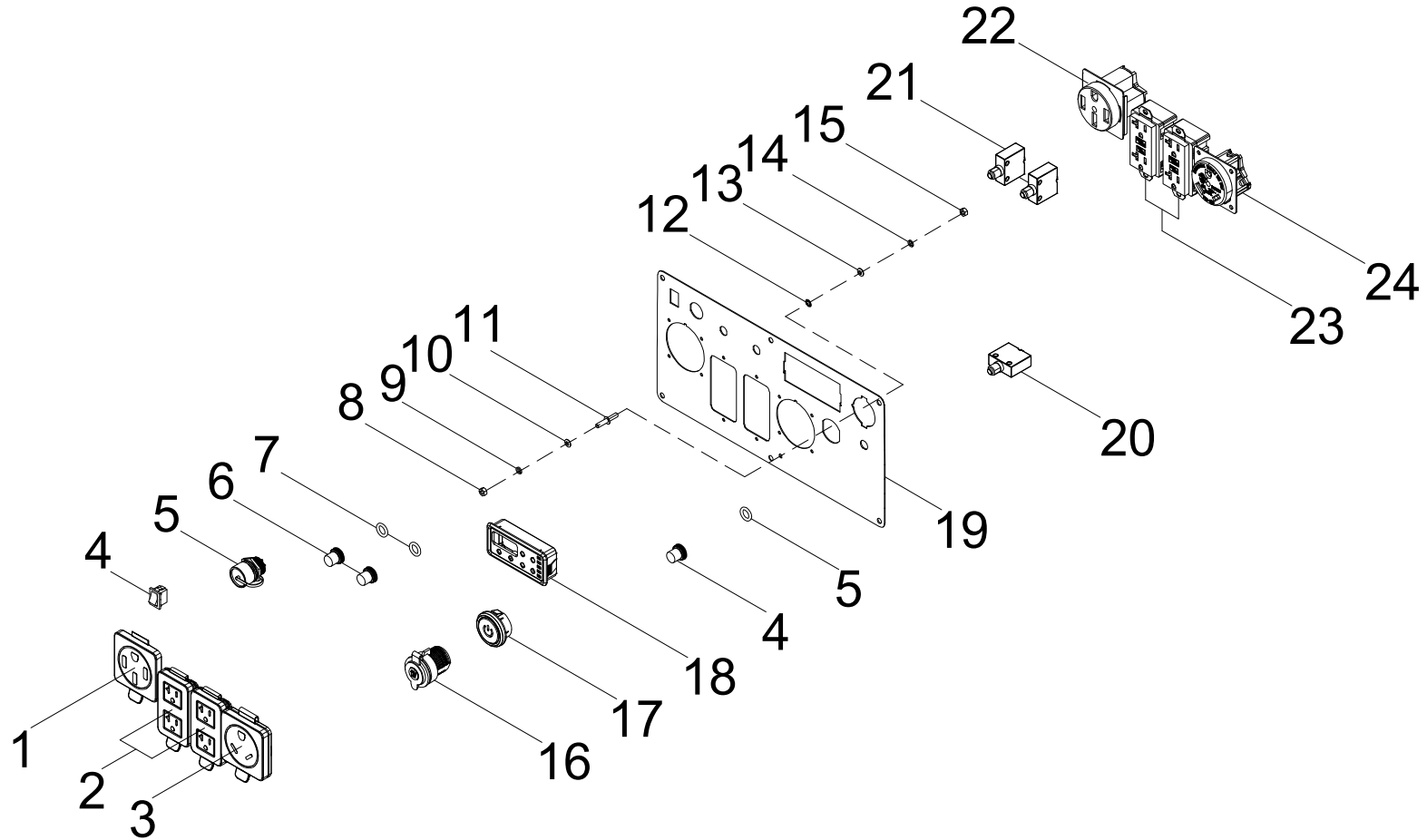


# Figure E

**FUEL TANK PARTS LIST**

#	Part Number	Description	Qty.
1	100142004	Fuel Tank Cap	1
2	100814919	Fuel Filter Assembly	1
3	100814189	Reversal Valve	1
4	100760632	Fuel Indicator	1
5	100817687-0001	Fuel Tank	1
6	100814188	Fuel Valve	1

## CONTROL PANEL PARTS DIAGRAM

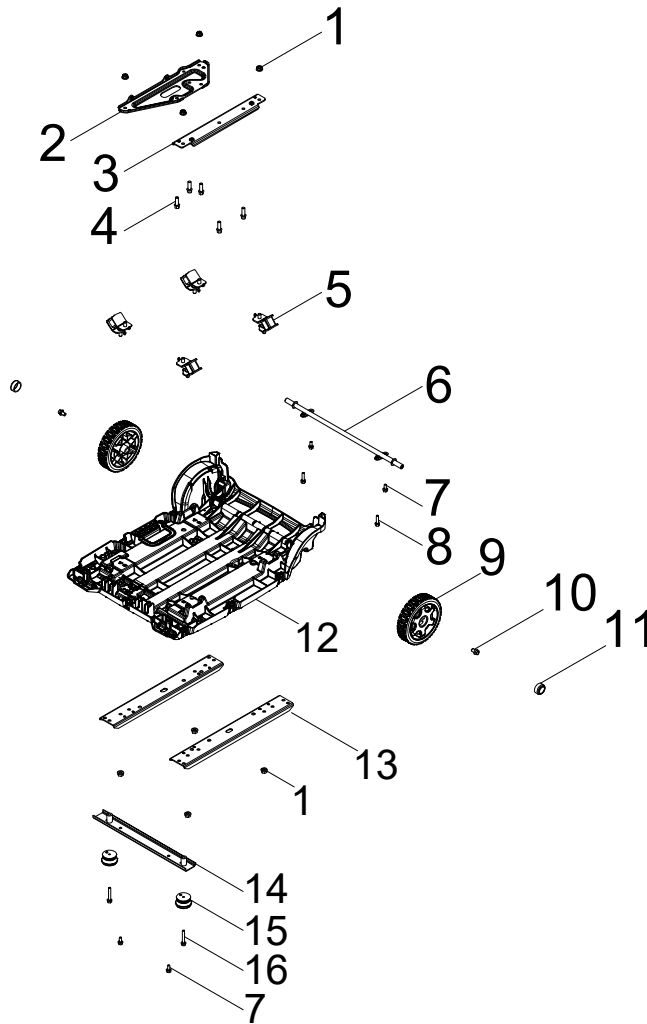


# Figure F

**CONTROL PANEL PARTS LIST**

#	Part Number	Description	Qty.
1	100731570	Receptacle Cover, L14-50R	1
2	100731574	Receptacle Cover, GFCI 5-20R, Duplex	2
3	100731572	Receptacle Cover, TT-30R	1
4	100831371	Stop Switch	1
5	100822313	Receptacle, AC380V,5A	1
6	100120180-0001	Cover, Circuit Breaker	3
7	100031552	O-Ring	3
8	100011421-0003	Flange Nut M6	1
9	100010886-0004	Spring Washer Ø6	1
10	100010910-0003	Flat Washer Ø6	1
11	100092320-0001	Ground Stud	1
12	100128826-0001	Lock Washer Ø6, Toothed	1
13	100010919-0002	Flat Washer Ø5	1
14	100010885-0003	Spring Washer Ø5	1
15	100074511-0003	Nut M5	1
16	100019782	Receptacle, 12 VDC	1
17	100822827	Push-Button Start	1
18	100762714	Intelligauge, INT5DINV	1
19	100817568	Control Panel	1
20	100057719	8Amp Circuit Breaker, Push Button	1
21	100019754	20Amp Circuit Breaker, Push Button	2
22	100020022	Receptacle 14-50R	1
23	100052461-0001	Receptacle 5-20R, Duplex	2
24	100161320	Receptacle TT-30R	1

## HOUSING ASSEMBLY PARTS DIAGRAM



# Figure G

**HOUSING ASSEMBLY PARTS LIST**

#	Part Number	Description	Qty.
1	100011464-0003	Nut M8	8
2	100759245	Engine Front Board	1
3	100759247	Engine Rear Board	1
4	100011551-0002	Small Flange Bolt M8 x 25	5
5	100760467	Vibration Mount, Support	4
6	100813643	Wheel Shaft	1
7	100011262-0003	Flange Bolt M6 x 14	4
8	100011268-0003	Flange Bolt M6 x 25	2
9	100813498	Wheel	2
10	100011308-0003	Flange Bolt M8 x 12	2
11	100762498-0002	Tire Cover, Yellow	2
12	100813676-0001	Housing, Bottom, Black	1
13	100813644-0001	Framework Board 2	2
14	100813645-0001	Framework Board 1	1
15	100150594	Base	2
16	100011273-0003	Flange Bolt M6 x 40	2



# StartLINK WIRING DIAGRAM

