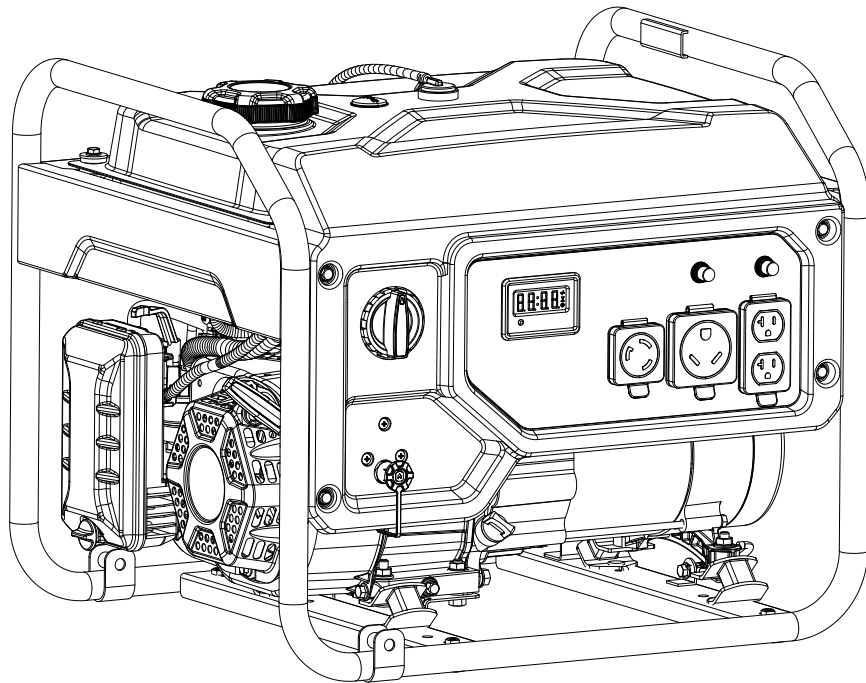




Champion Power Equipment, Inc.

**MODEL #201296**



## **PARTS INFORMATION**

**3500W DUAL FUEL PORTABLE GENERATOR**

**SERIAL NUMBER RANGE: ALL**

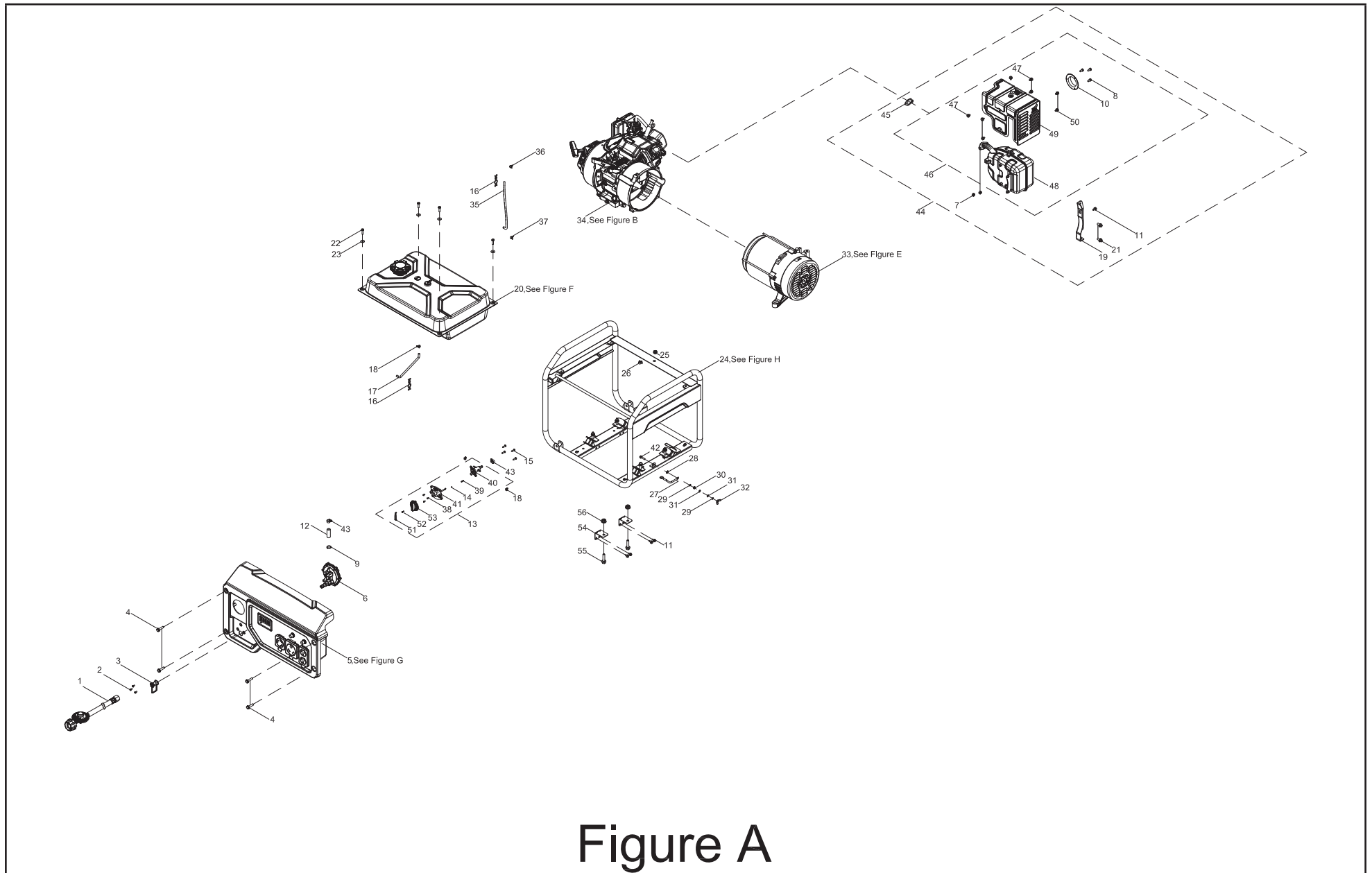


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or call **1-877-338-0999**.

## **TABLE OF CONTENTS**

<b>Generator Parts Diagram</b> .....	<b>3</b>
<b>Generator Parts List</b> .....	<b>4</b>
<b>Engine Parts Diagram</b> .....	<b>5</b>
<b>Engine Parts List</b> .....	<b>6</b>
<b>Cylinder Head Parts Diagram</b> .....	<b>8</b>
<b>Cylinder Head Parts List</b> .....	<b>9</b>
<b>Carburetor Parts Diagram</b> .....	<b>10</b>
<b>Carburetor Parts List</b> .....	<b>11</b>
<b>Alternator Parts Diagram</b> .....	<b>12</b>
<b>Alternator Parts List</b> .....	<b>13</b>
<b>Fuel Tank Parts Diagram</b> .....	<b>14</b>
<b>Fuel Tank Parts List</b> .....	<b>15</b>
<b>Control Panel Parts Diagram</b> .....	<b>16</b>
<b>Control Panel Parts List</b> .....	<b>17</b>
<b>Frame Assembly Parts Diagram</b> .....	<b>18</b>
<b>Frame Assembly Parts List</b> .....	<b>19</b>
<b>Wiring Diagram</b> .....	<b>20</b>

# GENERATOR PARTS DIAGRAM



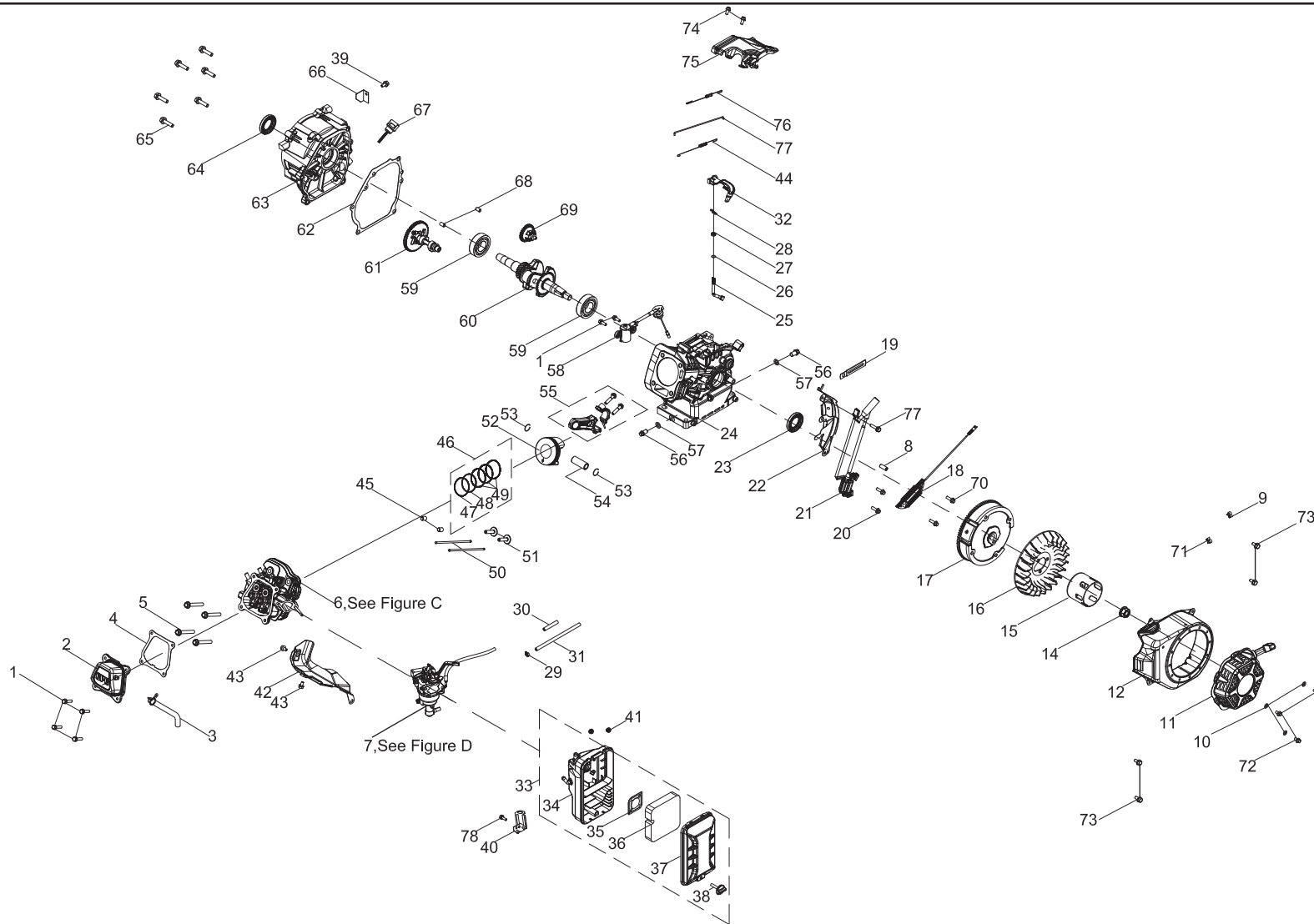
## Figure A

## GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100719472-0001	LPG Hose With Regulator, 2m x 5/16" QC	1
2	100713896-0001	M5 x 16 Screw	3
3	100163911	LPG Regulator Rubber Cover	1
4	100011264-0002	M6 x 16 Flange Bolt	4
5	100791279	Control Panel Assembly, See Figure G	1
6	100796470	LPG Regulator	1
7	100011422-0004	M8 Flange Nut	2
8	100147110-0002	M4 x 8 Flange Bolt	3
9	100110283	Clamp Ø17	1
10	100724738	Spark Arrester	1
11	100011261-0004	M6 x 12 Flange Bolt	5
12	100712236	LPG Hose, Regulator to Fuel Valve	1
13	100752923	Fuel Select Dial Assembly	1
14	100717043	Steel Ball	1
15	100093250-0002	Self-tapping Screw ST4.8 x 20	4
16	100714686	Clamp 2	2
17	100747339	Fuel Pipe, Ø4 x Ø10 x 270	1
18	100005138	Clamp Ø9.5 x 8	3
19	100751213-0001	Muffler Bracket	1
20	100735358	Fuel Tank Assembly, See Figure F	1
21	100011230-0002	M8 x 16 Flange Bolt, GB5787	2
22	100011268-0002	M6 x 25 Flange Bolt	4
23	100010439-0001	Washer Ø6.5 x 2 x Ø25	4
24	100791278	Frame Assembly, See Figure H	1
25	100009075	Rubber Damper	1
26	100000667	Clamp Ø8 x 8	1
27	100009983	Grounding Wire	1
28	100128826-0001	Toothed Lock Washer Ø6	1
29	100010886-0004	Spring Washer Ø6	2
30	100011421-0003	M6 Flange Nut, GB6170	1

#	Part Number	Description	Qty.
31	100010920-0002	Flat Washer Ø6	2
32	100010828-0002	M6 Butterfly Nut	1
33	100791277	Alternator Assembly, See Figure E	1
34	1ZC7DCV37	Engine Assembly, 224 cc, See Figure B	1
35	100720118-0001	Vent Tube	1
36	100005148	Clamp 1, Ø8	1
37	100005159	Clamp Ø10.5 x 8	1
38	100749867-0001	M4 x 12 Screw, GB9074.4	3
39	100717046	Fuel Dial Spring	1
40	100718049	Fuel Valve	1
41	100753985	Fuel Dial Mounting Seat	1
42	100011269-0003	M6 x 28 Flange Bolt	1
43	100159468-0001	Fuel Hose Clamp	2
44	100757169	Muffler Assembly	1
45	100757369	Muffler Gasket	1
46	100753124-0001	Muffler Subassembly	1
47	100097575-0002	M6 x 10 Flange Bolt	3
48	100724996	Muffler	1
49	100724737	Muffler Guard	1
50	100721012-0002	M6 x 8 Flange Bolt, QC340	5
51	100712234	Fuel Dial Cover, Yellow	1
52	100031845-0002	M4 x 12 Screw	1
53	35643-YJP0111-Q2A0	Fuel Dial	1
54	100098470-0002	Reinforcement Block	2
55	100011320-0002	M8 x 35 Flange Bolt	2
56	100011453-0003	M8 Flange Lock Nut	2

# ENGINE PARTS DIAGRAM



## Figure B

**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0003	M6 x 16 Flange Bolt, GB5789	6
2	100002335	Cylinder Head Cover(Cpe)	1
3	100719261	Breather Tube	1
4	100079562	Cylinder Head Cover Gasket	1
5	100002464-0001	M8 x 60 Flange Bolt	4
6	100724693	Cylinder Head Assembly - See Figure C	1
7	100733376	Carburetor Assembly - See Figure D	1
8	100004217	Bush Ø8 x Ø12 x 8	1
9	100000671	Clip Ø13	1
10	100010894-0001	Washer Ø6	3
11	100156547-0001	Black Recoil Starter	1
12	100086735-0014	Fan Cover, Yellow	1
13	100007947	Governor Rod	1
14	100011459-0003	M14 x 1.5 Flange Nut	1
15	100007550	Starter Pulley	1
16	100007028	Engine Cooling Fan	1
17	100030060	Flywheel	1
18	100752616	Ignition Coil	1
19	100000656	Wire Clip C	1
20	100011268-0003	M6 x 25 Flange Bolt	2
21	100161478	Ignition Module	1
22	100150077	Lower Guard	1
23	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
24	100140972	Crankcase	1
25	100007975	Governor Shaft	1
26	100010113	Sealing Ring, Ø5.2 x 1.9	1
27	100017630	Oil Seal Ø6 x Ø11 x 4	1
28	100007986	Governor Shaft Cotter	1
29	100159468-0001	Fuel Hose Clamp	1
30	100713891	Fuel Hose Sleeve, Ø20 x 150	1

#	Part Number	Description	Qty.
31	100724125	Fuel Tube, Ø9 x Ø17 x 320	1
32	100008417	Governor Arm	1
33	100720109	Air Filter Assembly	1
34	100727318	Air Filter Base	1
35	100005078	Air Filter Baffle	1
36	100004771	Air Filter Element	1
37	100087055	Air Filter Cover	1
38	100004949	Air Filter Bolt	1
39	100011261-0004	M6 x 12 Flange Bolt	1
40	100021030	Air Cleaner Support Bracket	1
41	100011463-0002	M6 Flange Nut	2
42	100007083	Lower Air Guide	1
43	100011260-0005	M6 x 10 Flange Bolt	2
44	100007920	Throttle Return Spring	1
45	100010558	Dowel Pin Ø10 x 16	2
46	100003243	Piston Ring Set	1
47	100072134	1st Piston Ring	1
48	100072135	2nd Piston Ring	1
49	100072136	Oil Ring	1
50	100149269	Push Rod	2
51	100149234	Valve Lifter	2
52	100003086	Piston	1
53	100003221	Circlip	2
54	100003123	Wrist Pin	1
55	100003446	Connecting Rod	1
56	100010272	Drain Bolt, M10 x 1.25 x 15	2
57	100010459	Washer Ø10 x 1.5 x Ø16	2
58	100161669	Oil Level Sensor	1
59	100010761	Bearing, TM6205	2
60	100085214	Crankshaft	1

#	Part Number	Description	Qty.
61	100099599	Camshaft	1
62	100075572	Crankcase Cover Gasket	1
63	100002961	Crankcase Cover	1
64	100017651	Oil Seal Ø25 x Ø41.25 x 6, Spiral Grain	1
65	100011319-0001	M8 x 32 Flange Bolt	6
66	100020165	End Cover Support	1
67	100004105-0006	Oil Dipstick Assembly	1
68	100010550	Dowel Pin Ø8 x 14	2
69	100008298	Gear, Governor Gear	1
70	100011269-0003	M6 x 28 Flange Bolt	2
71	100052808	Clamp	1
72	100011564-0001	M6 x 8 Flange Bolt	3
73	100011262-0003	M6 x 14 Flange Bolt, GB5789	4
74	100011215-0001	M6 x 12 Flange Bolt	2
75	100086510	Engine Fan Air Guide	1
76	100007840	Governor Spring	1
77	100011266-0004	M6 x 20 Flange Bolt	1
78	100011570-0001	M6 x 12 Flange Bolt	1

# CYLINDER HEAD PARTS DIAGRAM

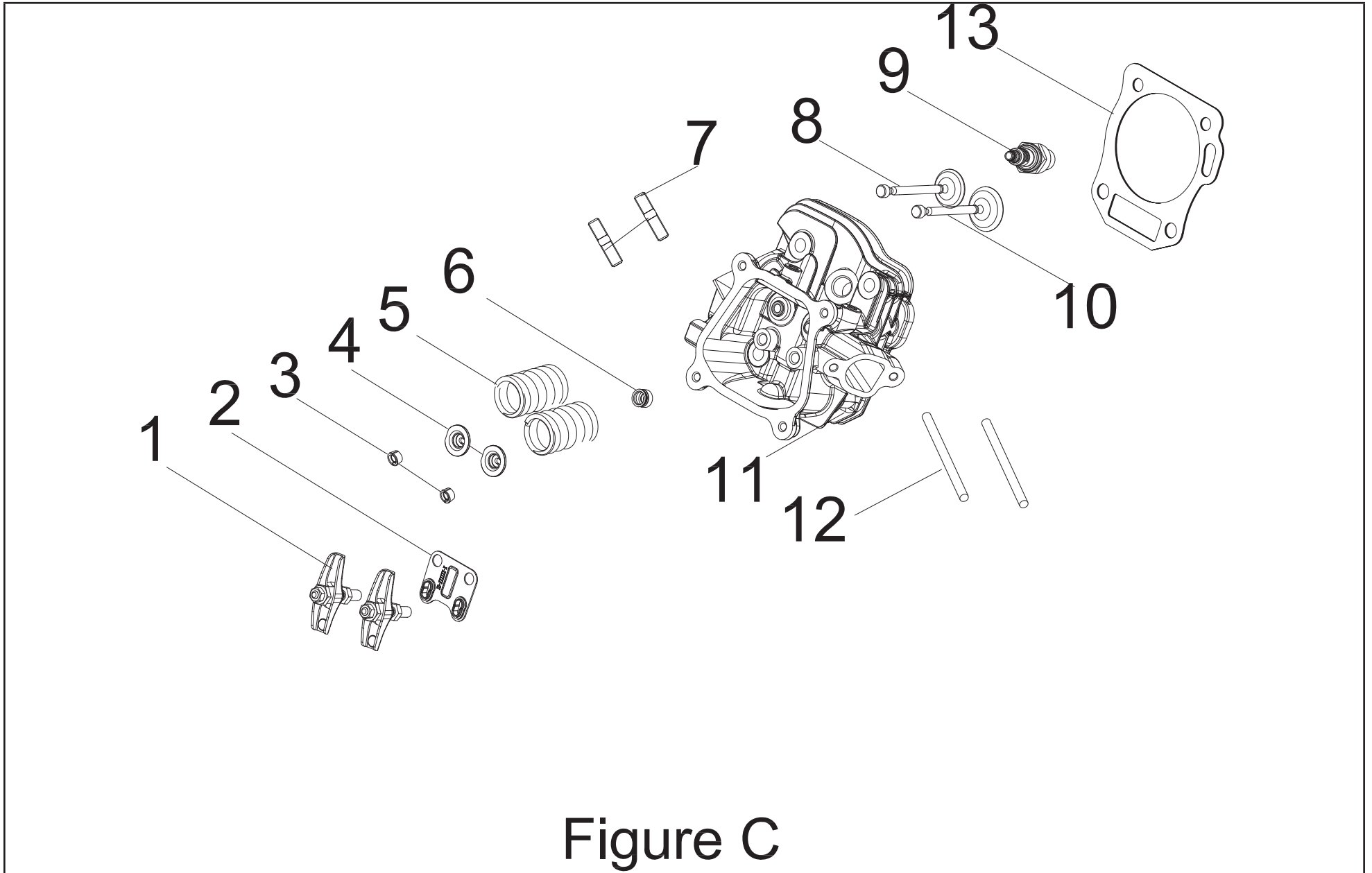


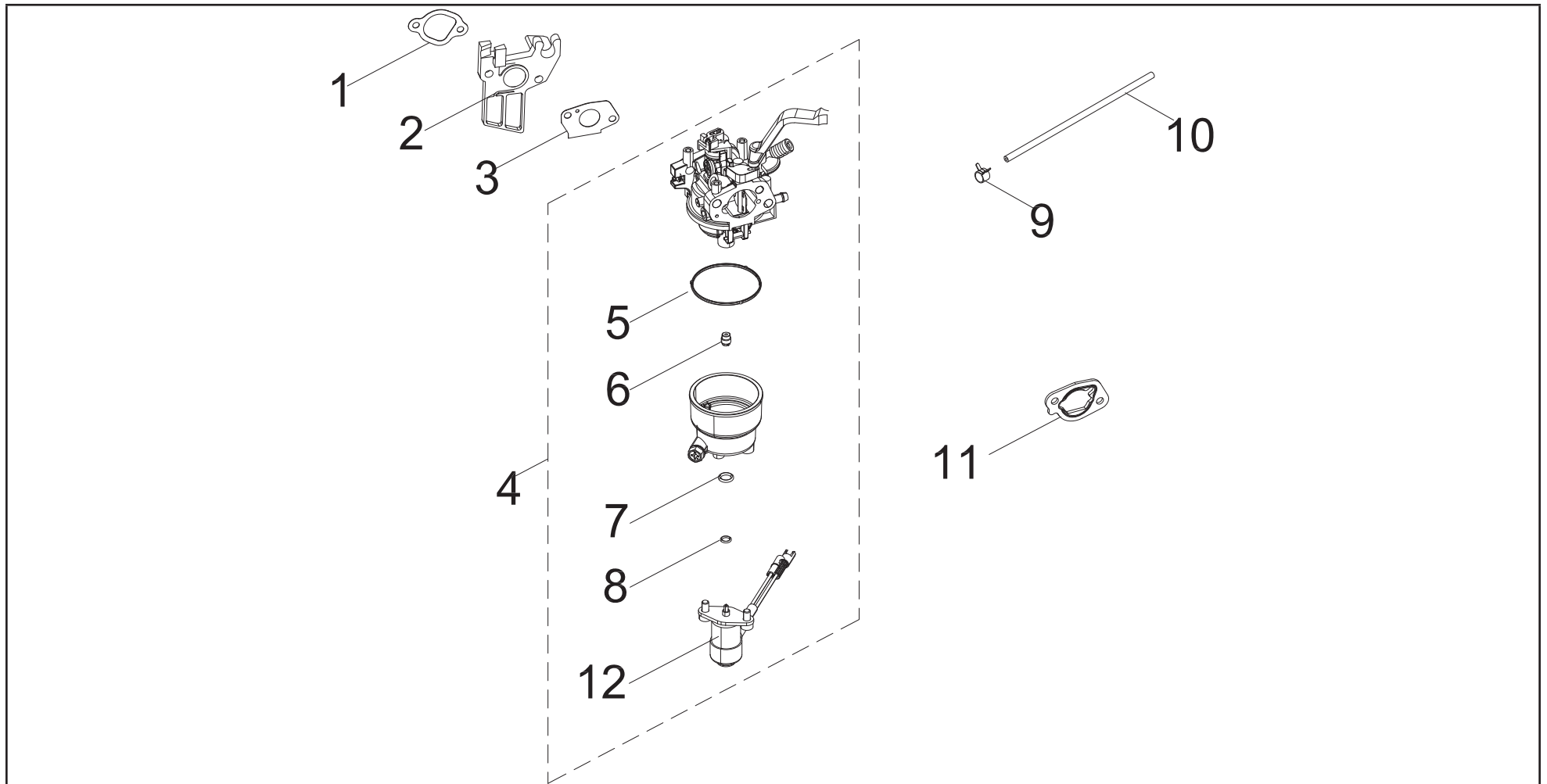
Figure C



**CYLINDER HEAD PARTS LIST**

#	Part Number	Description	Qty.
1	100149239	Rocker Arm Assembly	2
2	100050881	Push Rod Guide Plate	1
3	100050896	Valve Collet	4
4	100073758	Valve Spring Seat, Upper	2
5	100713979	Spring Valve	2
6	100004599	Oil Seal, Intake Valve	1
7	100010389	M8 x 35 Stud Bolt	2
8	100713981	Exhaust Valve	1
9	100009378	Spark Plug F6RTC	1
10	100713980	Intake Valve	1
11	100716398	Cylinder Head	1
12	100010354	M6 x 96 Stud Bolt	2
13	100155656	Cylinder Head Gasket	1

# CARBURETOR PARTS DIAGRAM



## Figure D

## CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100078607	Insulator Gasket	1
2	100005599	Carburetor Insulator	1
3	100078606	Carburetor Gasket 1	1
4	100718260-0001	Carburetor Assembly	1
5	100005717	O-Ring, Fuel Bowl	1
6	100005767	Main Jet Standard	1
	100005754	Main Jet Altitude 1000-3000m	/
7	100130186	O-Ring, Solenoid Valve Base	1
8	100130185	O-Ring, Solenoid Valve	1
9	100005138	Clamp Ø 9.5 x 8	1
10	100747341	Fuel Hose, Ø4 x Ø10 x 400	1
11	100005629	Carburetor Gasket 2	1
12	100718072	Solenoid Valve	1

# ALTERNATOR PARTS DIAGRAM

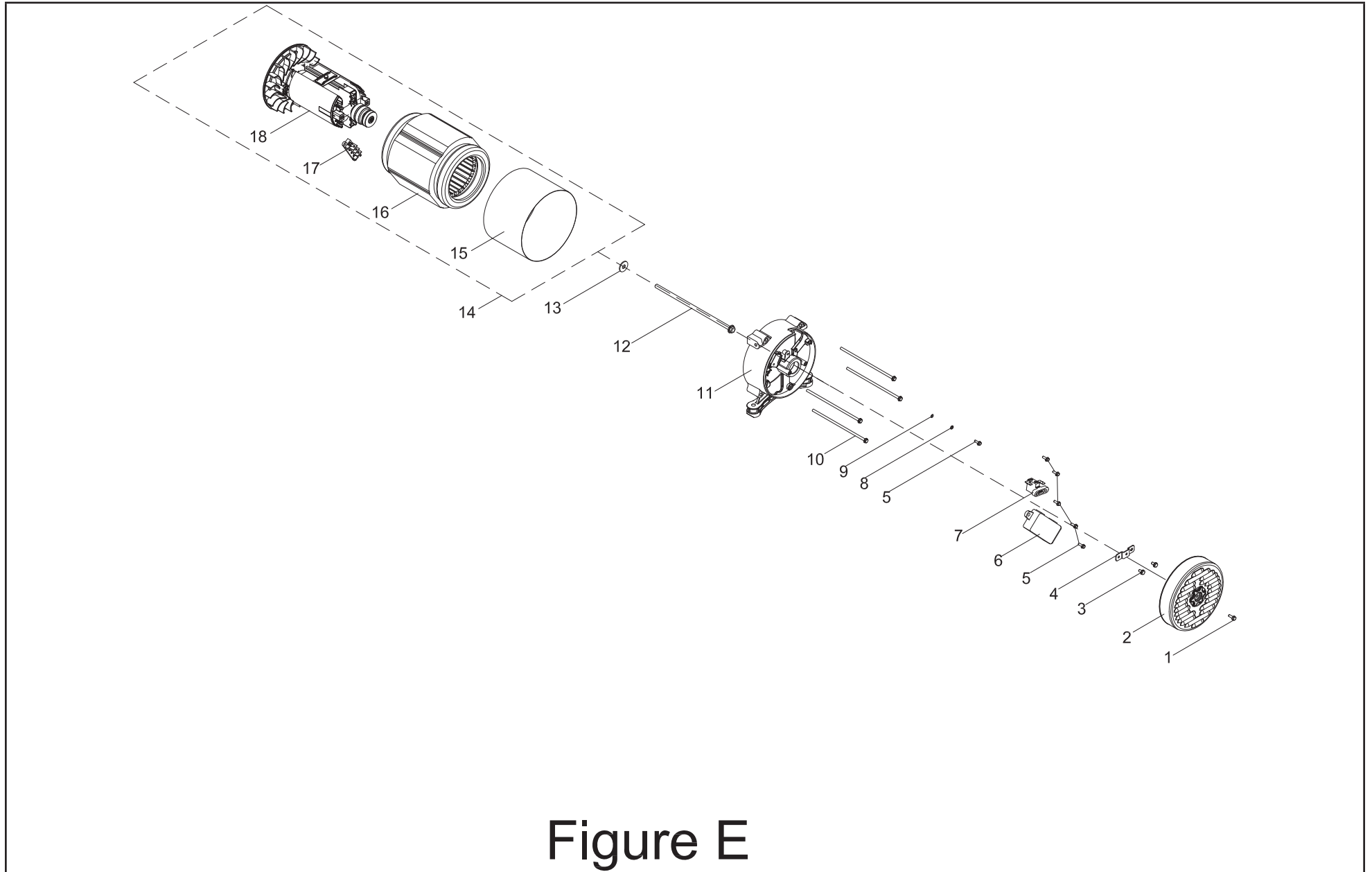


Figure E

**ALTERNATOR PARTS LIST**

#	Part Number	Description	Qty.
1	100011527-0004	M6 x 8 Flange Bolt	1
2	100717500-0001	End Housing Cover, Yellow	1
3	100011250-0002	M5 x 14 Flange Bolt	2
4	100722067	End Cover Bracket	1
5	100011252-0001	M5 x 18 Flange Bolt	6
6	100750028	AVR	1
7	100018592	Carbon Brush Assembly	1
8	100010885-0004	Spring Washer Ø5	1
9	100010919-0002	Flat Washer Ø5	1
10	100011297-0002	M6 x 165 Flange Bolt	4
11	100018567	End Housing	1
12	100011375-0001	M8 x 1 x 220 Flange Bolt	1
13	100010899-0002	Washer Ø8	1
14	100753104	Alternator Assembly, Al, D160x120	1
15	100095943	Stator Cover	1
16	100755891	Stator Assembly	1
17	100018701	Terminal Block	1
18	100755892	Rotor Assembly	1

# FUEL TANK PARTS DIAGRAM

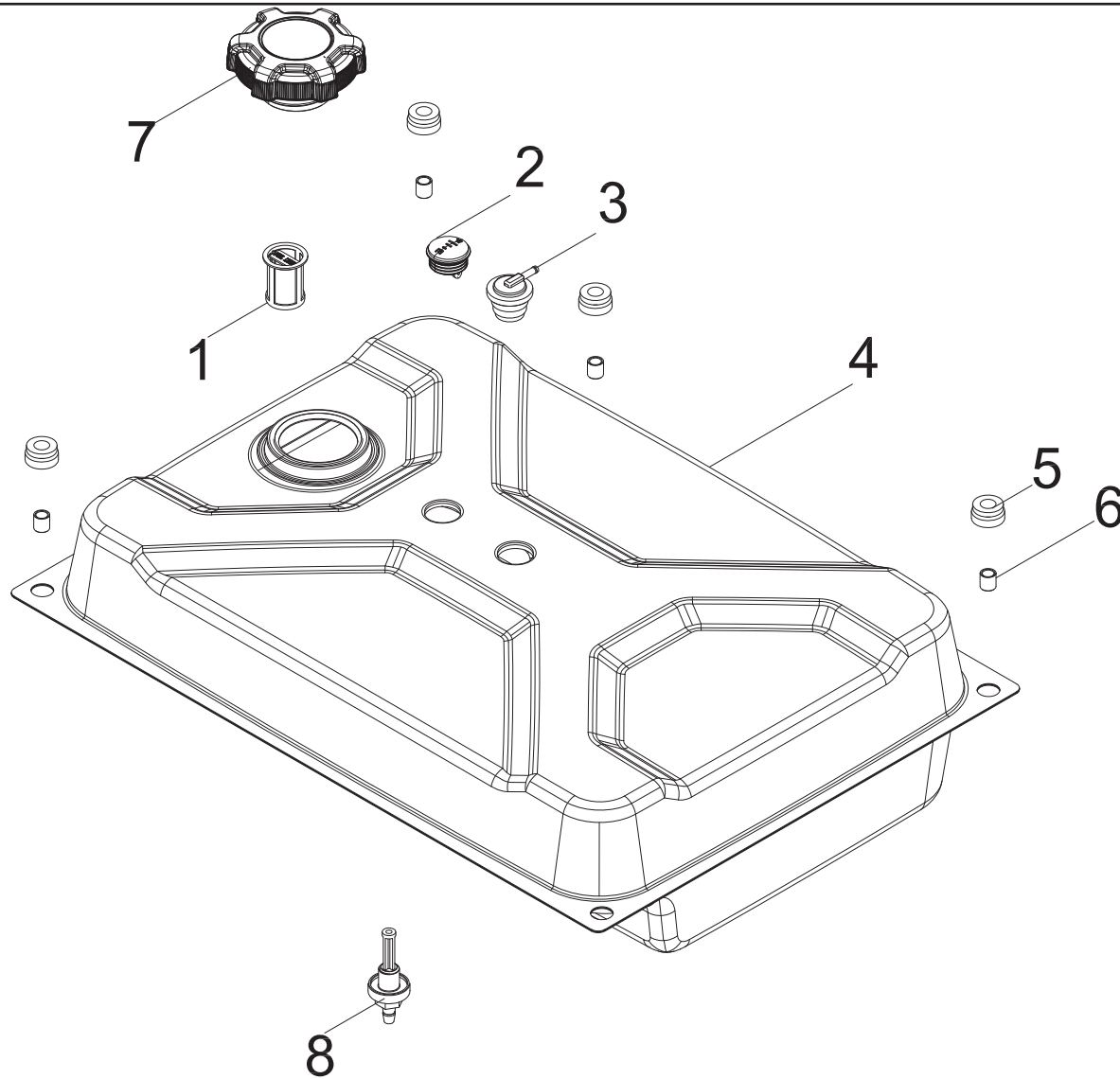


Figure F

**FUEL TANK PARTS LIST**

#	Part Number	Description	Qty.
1	100098838	Fuel Filter	1
2	100726883	Fuel Gauge	1
3	100720340	Reversal Valve	1
4	100724734-0001	Fuel Tank, 4.7 gal, Yellow	1
5	100032369	Fuel Tank Vibration Mount	4
6	100021118	Bushing, Ø12 x Ø9 x 13	4
7	100142004	Fuel Tank Cap	1
8	100714546	Fuel Fitting with Filter	1

# CONTROL PANEL PARTS DIAGRAM

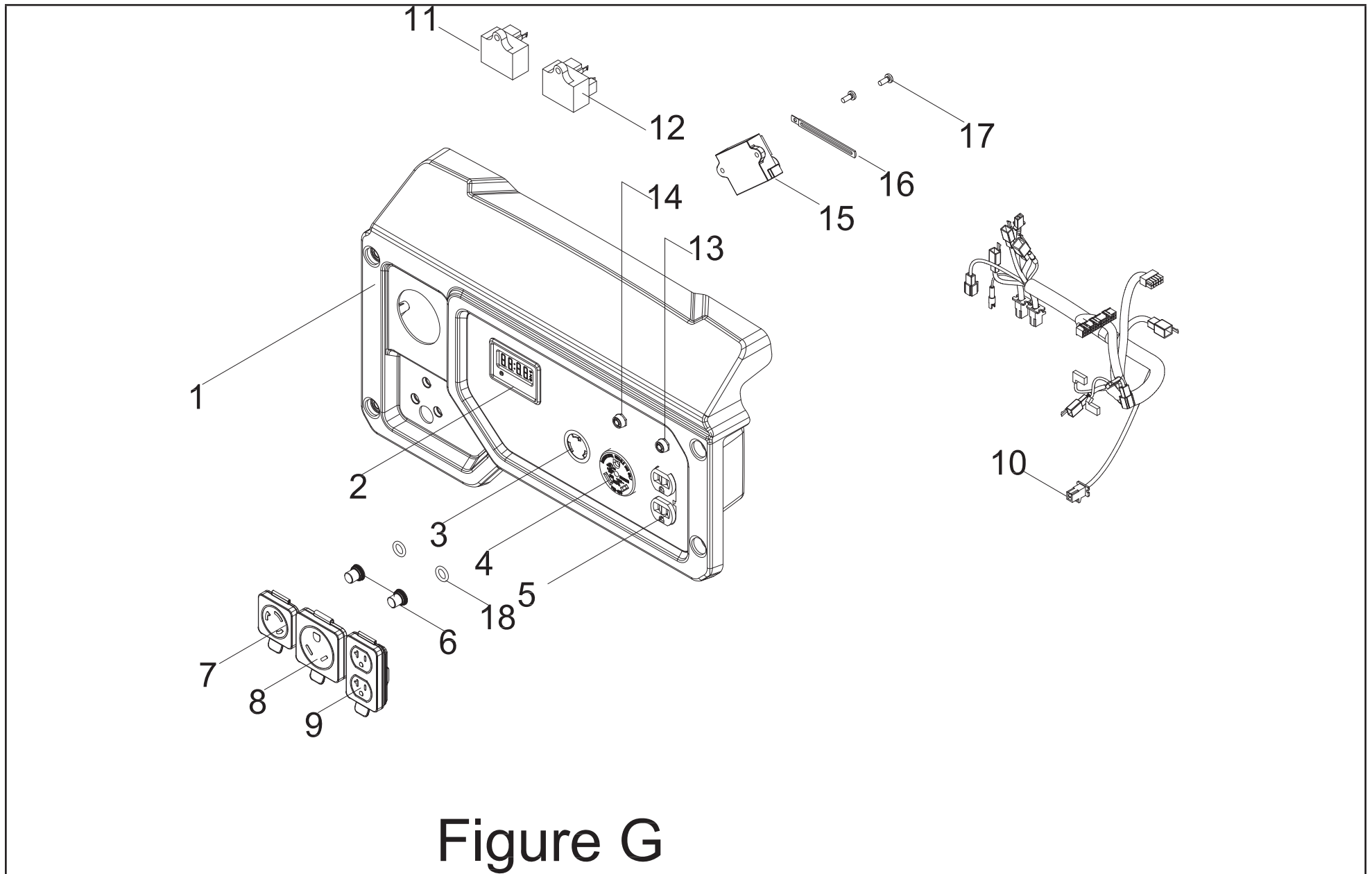


Figure G



**CONTROL PANEL PARTS LIST**

#	Part Number	Description	Qty.
1	100724732-0001	Control Panel Housing	1
2	100727009	Intelligauge, INT1AOF	1
3	100020005	Receptacle L5-30R	1
4	100020008	Receptacle TT-30R	1
5	100020029	Receptacle 5-20R, Duplex	1
6	100120180	Breaker Cover	2
7	100731573	Receptacle Cover, L5-30R	1
8	100731572	Receptacle Cover, TT-30R	1
9	100731575	Receptacle Cover, 5-20R, Duplex	1
10	100748913	Wire Harness Assembly	1
11	100721216	Control Module, Solenoid Valve	1
12	100728387	OVF Module	1
13	100019754	20Amp Circuit Breaker, Push Button	1
14	100019751	30Amp Circuit Breaker, Push Button	1
15	5.1830.022	CO Shutdown Module	1
16	100062546	Wire Clip B	1
17	100010954-0002	M5 x 12 Screw	2
18	100031552	O-Ring	2

# FRAME ASSEMBLY PARTS DIAGRAM

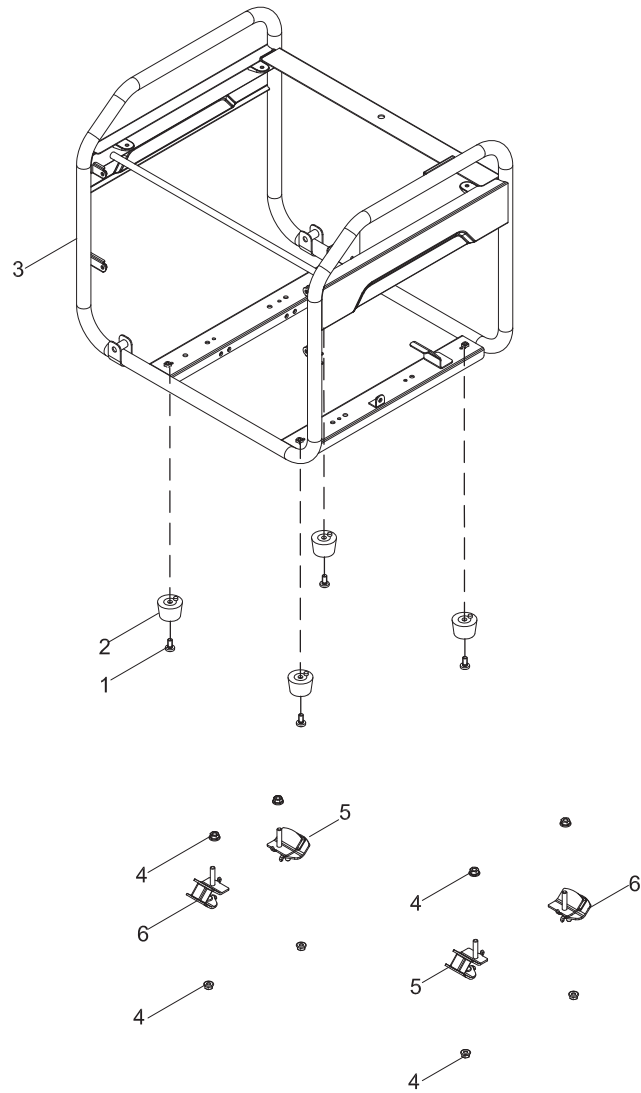


Figure H

**FRAME ASSEMBLY PARTS LIST**

#	Part Number	Description	Qty.
1	100010965-0001	Screw M6 x 16	4
2	100749208	Damping Support	4
3	100776938-0001	Frame	1
4	100011453-0003	M8 Flange Lock Nut	8
5	100020986-0001	Vibration Mount 2	2
6	100021000-0001	Vibration Mount 1	2

# WIRING DIAGRAM

