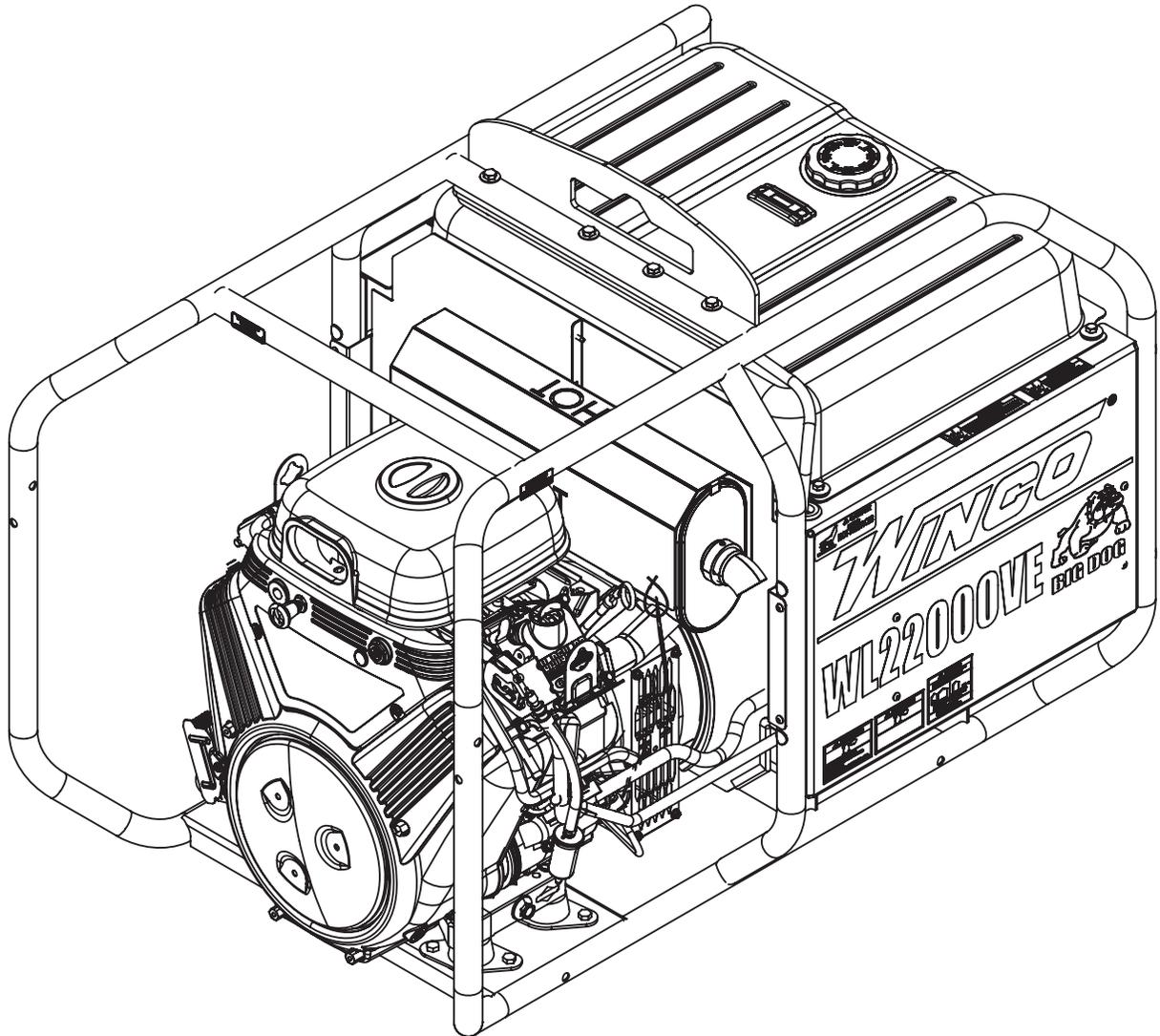


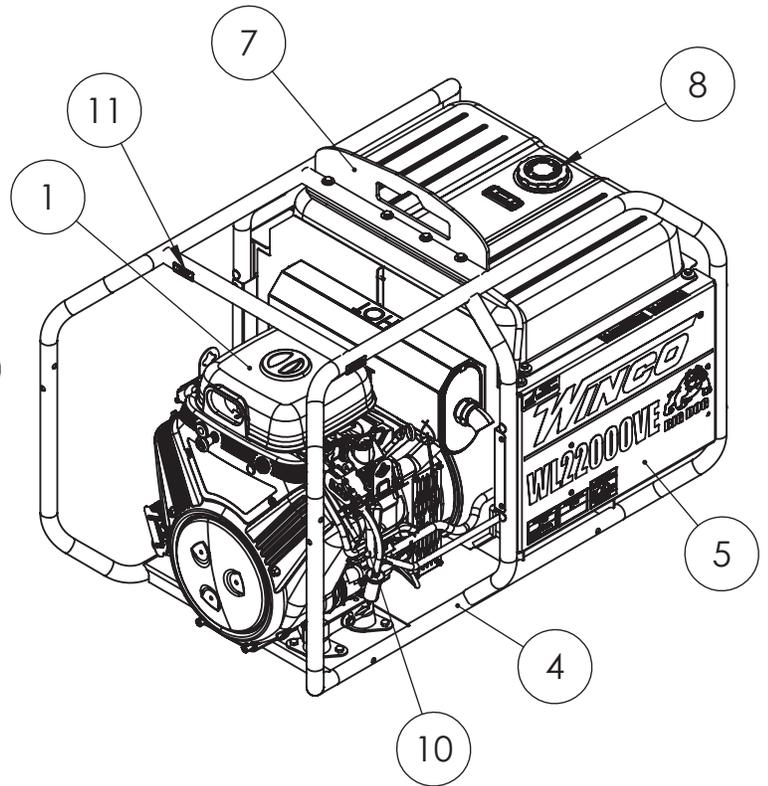
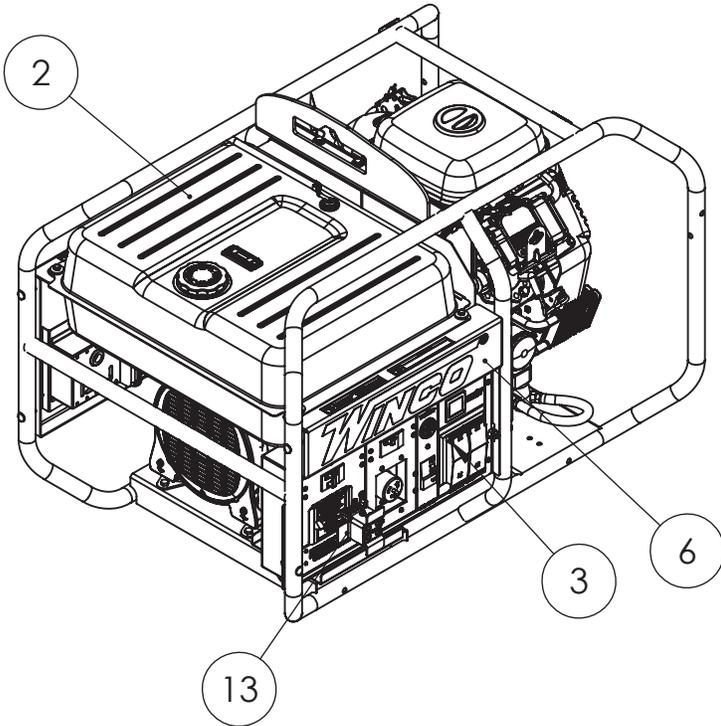


# WL22000VE-03/C Parts List



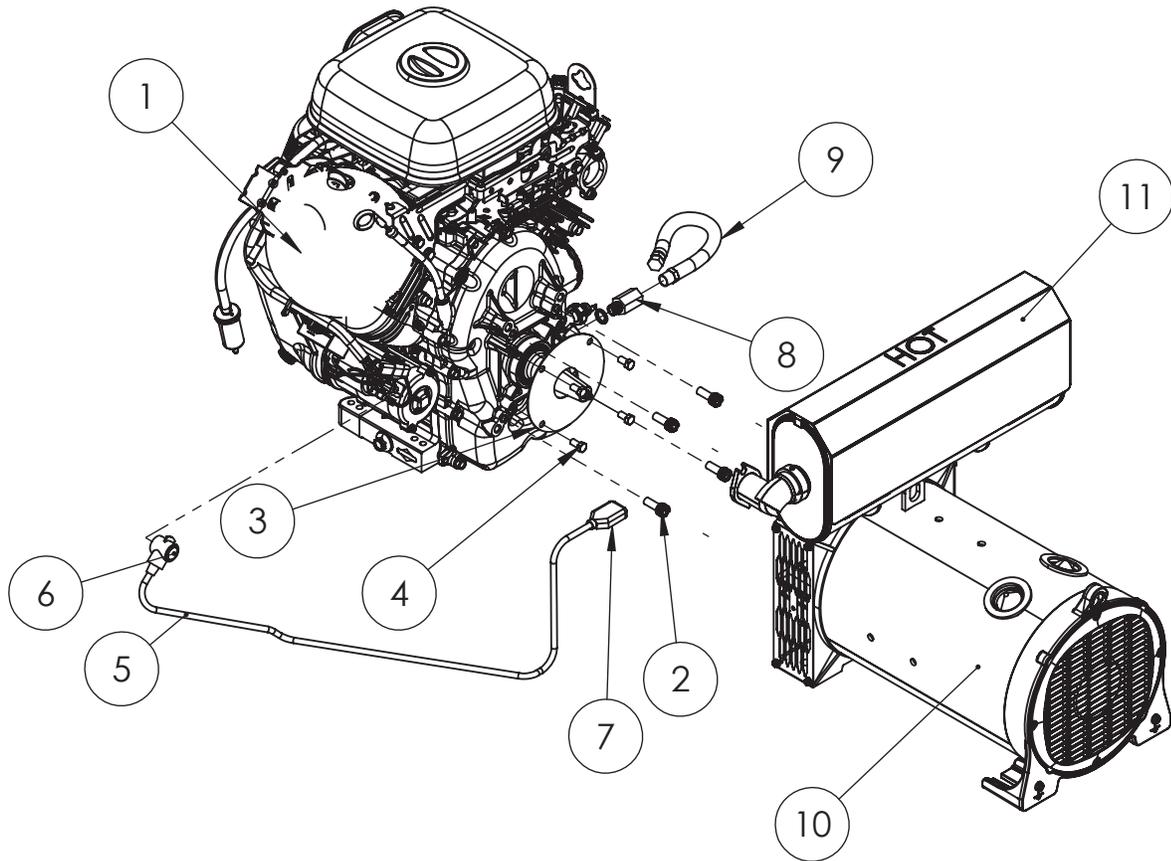
**WINCO Service**  
Phone: 507-357-6831  
Email: [service@wincogen.com](mailto:service@wincogen.com)  
[www.wincogen.com](http://www.wincogen.com)

# General Assembly



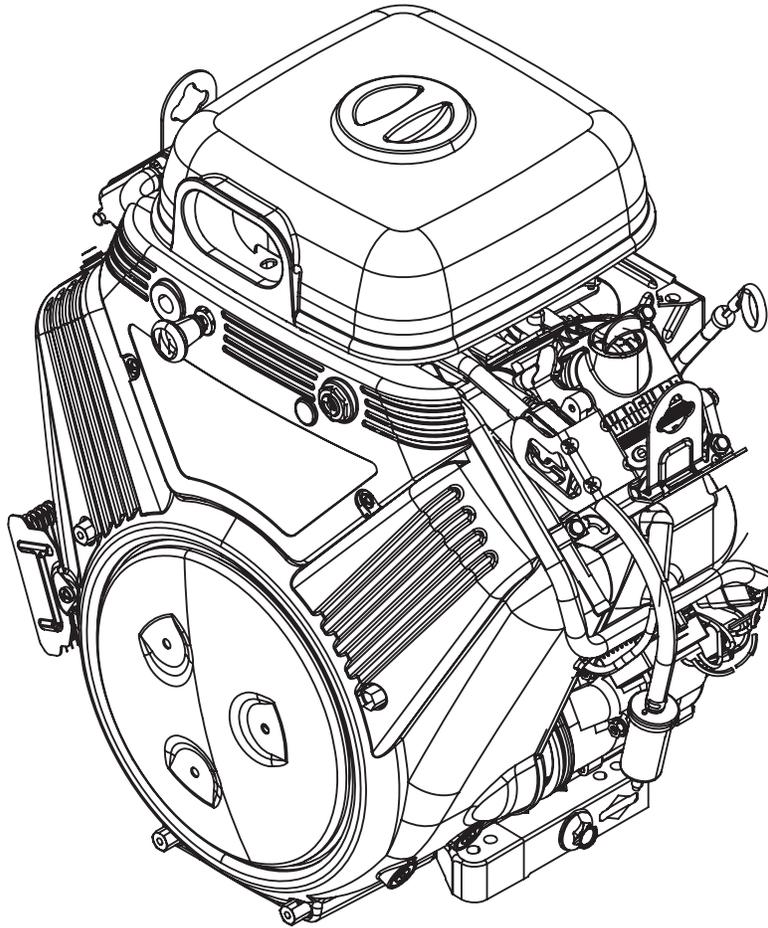
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18000-075	ENGINE_GEN ASSEMBLY WL22000	1
2	15163-107	FUEL SYSTEM ASSEMBLY	1
3	15457-111	RECEPTACLE PANEL ASSEMBLY	1
4	18000-213	HARDWARE KIT WL22000	1
5	300216-49	LEFT SIDE PANEL ASSEMBLY	1
6	300217-40	RIGHT SIDE PANEL	1
7	300144-20	LIFTING EYE ASSEMBLY	1
8	15715-108	KIT DECALS	1
9	15715-097	DECAL KIT, PACKAGING, BIG DOG STYLE, NO STACK	1
10	62999-005	HOSE CLAMP .41 OD GREEN	1
11	16200-511	MAINTENANCE KIT DECAL	1
12	94442-002	NUT HEX M6-1.0	4
13	91861-007	PLUG KIT	1
14	300515-30	5W-30 OIL PER GALLON	0.625

# Engine And Generator Assembly



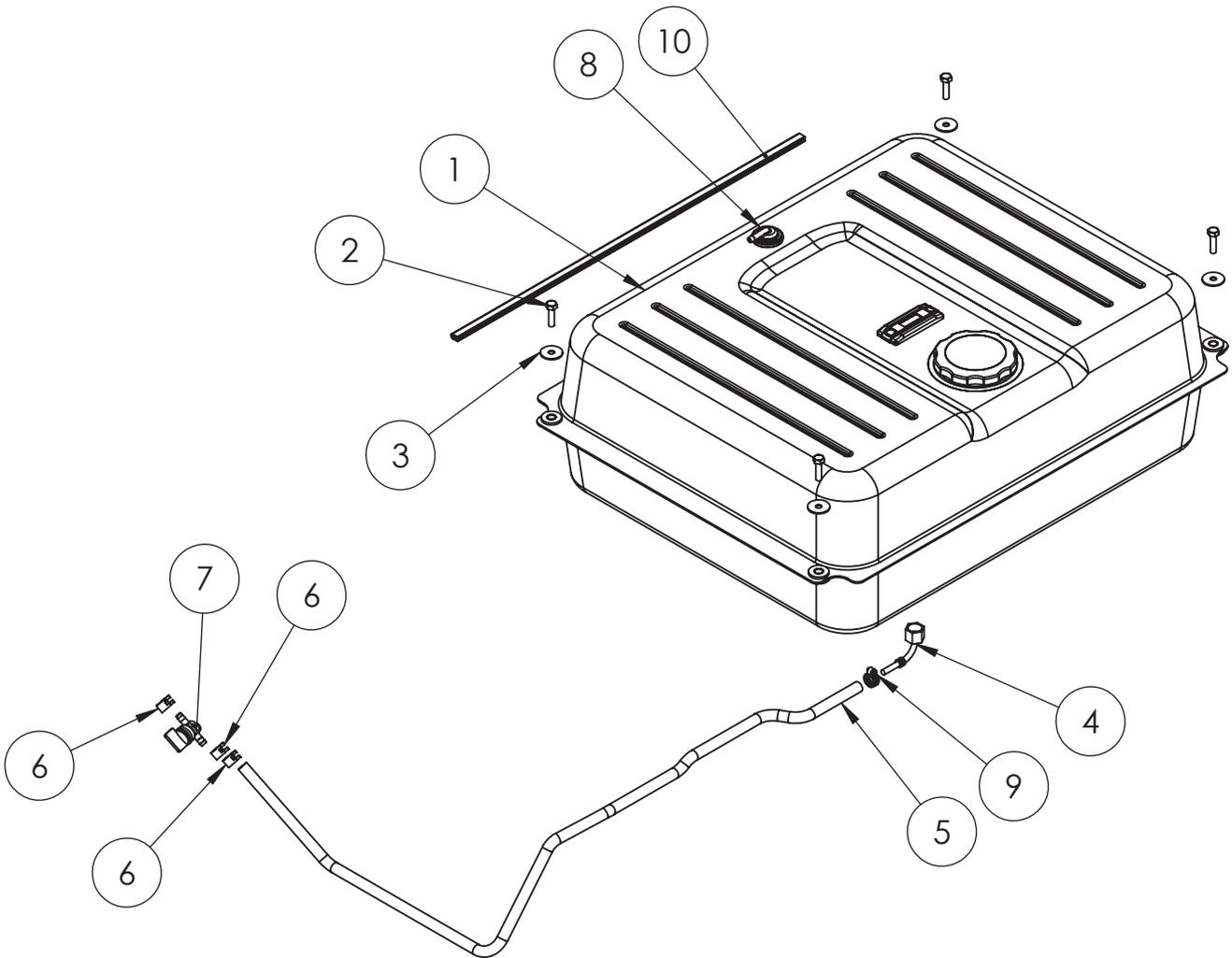
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16420-001	BRIGGS AND STRATTON 993CC 35HP ENGINE	1
2	93704-000	SOC.HCS 3/8-16X1	4
3	15144-014	ENGINE Baffle	1
4	57199-000	HHCS 5/16-24X5/8	4
5	22097-010	BATTERY CABLE POSITIVE 43IN UL	1
6	16145-000	TERMINAL INSULATOR	1
7	95901-002	(BATTERY TERMINAL BOOT - RED 2-1AWG)	1
8	300349-1	OIL DRAIN ADAPTER	1
9	93079-003	OIL DRAIN HOSE 14 INCH .375NPT	1
10	16346-043	GEN END, AME3C L2_2	1
11	350590-20	MUFFLER, CRITICAL GRADE	1
12	48602-003	TERMINAL FEMALE 16-14 AWG .250 TAB	1
13	48602-011	TERM MALE 12-10AWG .250X.032	1
14	96187-001	OIL DRAIN GASKET M14 ID	1

# Engine



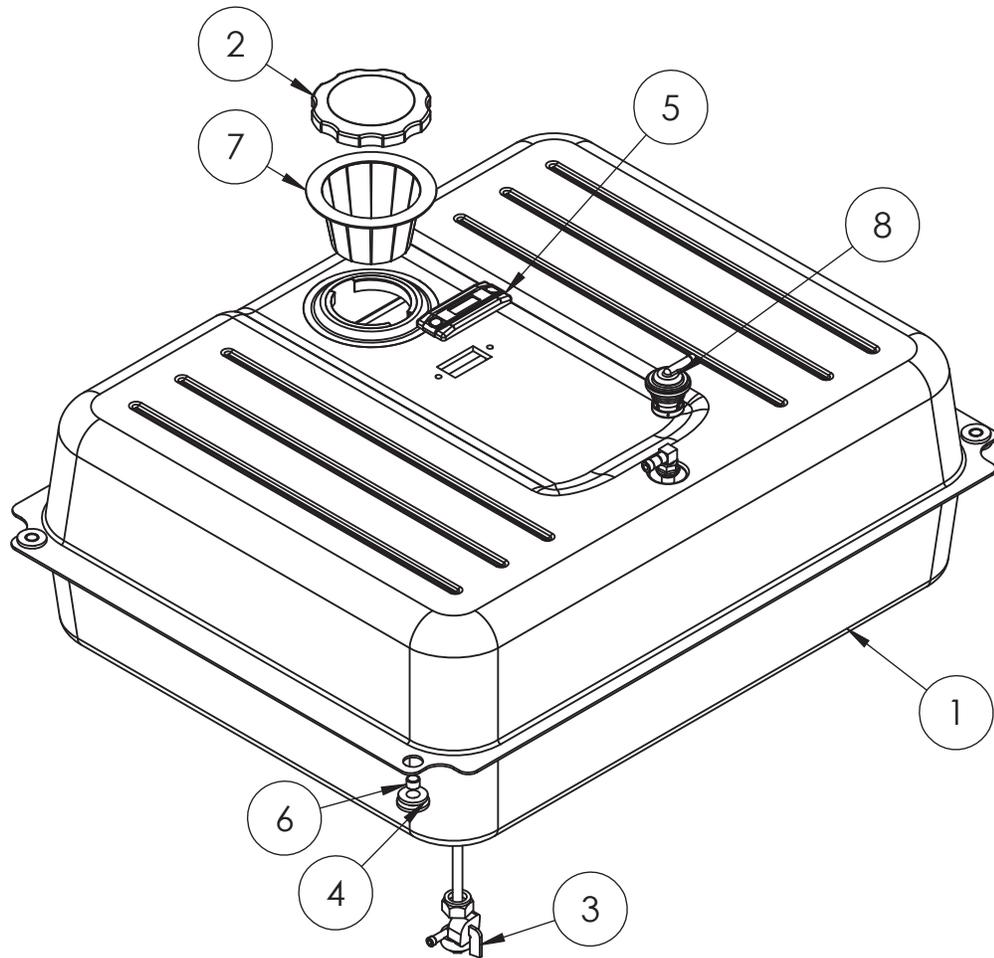
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	2-103	AIR FILTER	1
2	2-104	PRE-FILTER	1
3	2-105	OIL FILTER	1
4	2-106	FUEL FILTER	1
5	2-109	SPARK PLUG	2
6	300515-31	ENGINE OIL, PER QUART	3
<b>ALL ITEMS LISTED IN THE ABOVE TABLE ARE INCLUDED WITH A 16200-011 MAINTENANCE KIT PURCHASE</b>			
7	2-121	STARTER MOTOR	1
8	1-120	STARTER SOLENOID	1
9	2-115	RECTIFIER REGULATOR	1
10	2-114	FUEL PUMP	1
11	2-102	EXHAUST MANIFOLD GASKET	2
<b>Contact WINCO service or your Briggs and Stratton dealer for full engine part support.</b>			

# Fuel System



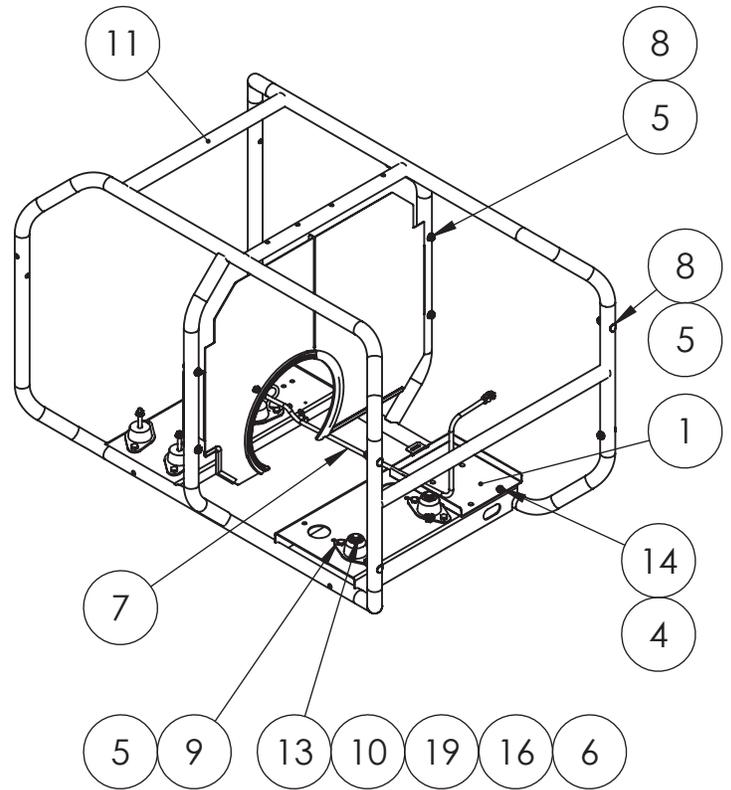
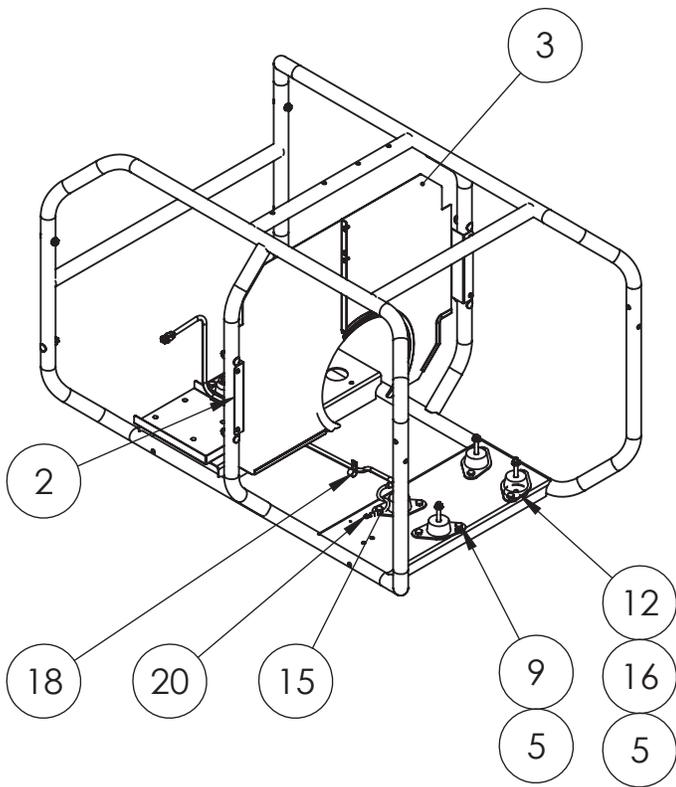
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64024-014	FUEL TANK 15 GAL STEEL	1
2	439-000	.25-20 X 1 HHB	4
3	267-002	FLAT WSH 9/32X1X.063	4
4	64024-101	90 DEGREE FUEL TANK ELBOW	1
5	40078-030	1/4IN ID HOSE 35.5IN	1
6	62999-001	HOSE CLAMP .5 OD RED	3
7	98771-005	FUEL VALVE 1/4" HOSE BARB	1
8	80903-002	SLOSH VALVE 1/4" HOSE	1
9	81018-009	HOSE CLAMP .625-.250	1
10	58684-031	EDGE TRIM 22"	1

# Fuel Tank



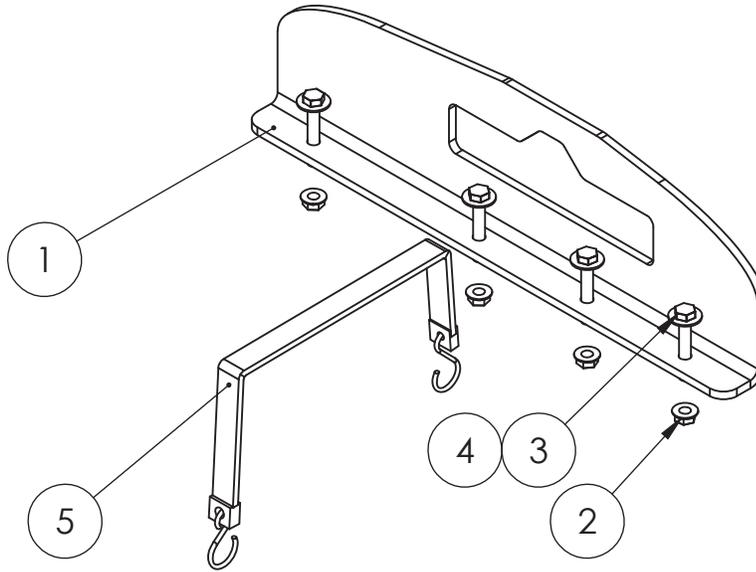
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64024-014	FUEL TANK 15 GAL STEEL GASOLINE	1
2	64024-401	FUEL CAP, SEALED, AUDIBLE, TETHERED	1
3	64024-404	168B FUEL CONTROL VALVE	1
4	64024-406	RUBBER BUSHING	4
5	64024-407	FUEL LEVEL GAUGE, 180MM	1
6	64024-405	ANTI-CRUSH INSERT	4
7	64024-403	FUEL FILTER	1
ALL ITEMS LISTED IN THE TABLE ABOVE ARE INCLUDED WITH A 64024-14 FUEL TANK PURCHASE			
8	80903-002	SLOSH VALVE 1/4" HOSE	1
9	61273-262	TOUCH UP PAINT, BLACK 3048	1
11	LD-FV009	90 DEGREE ELBOW	1

# Cradle & Hardware



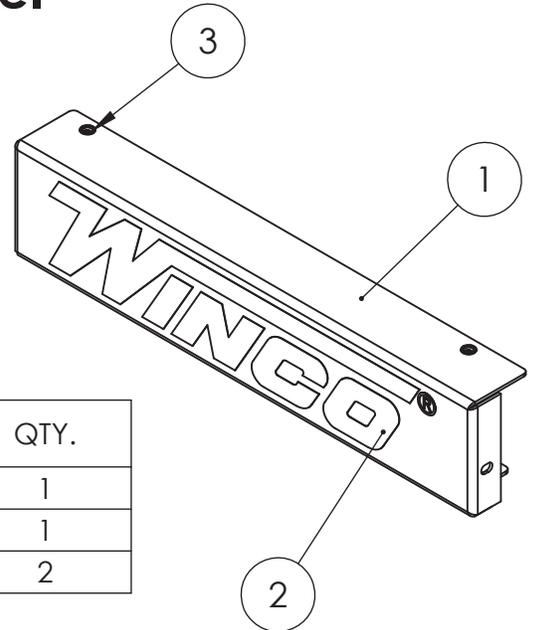
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15676-027	BATTERY TRAY WL22000	1
2	15687-080	HEAT SHIELD RIGHT WL22000	1
3	15687-081	HEAT SHIELD LEFT WL22000	1
4	16248-000	.25-20 FLANGE NUT	4
5	16249-000	.3125-18 FLANGE	24
6	16250-000	.375-16 FLANGE NUT	2
7	22097-012	BATTERY CABLE NEGATIVE 32IN UL	1
8	23590-002	CURVED HEAD BOLT 5/16-18 X 1 3/4	8
9	467-000	.3125-18X.75 HHB	12
10	526-000	5/16 FLAT WASHER	2
11	63073-064	WL22000 WELDED CRADLE	1
12	91107-000	5/16-18 X 3.5	4
13	91658-008	HHCS 3/8-16X2-3/4 GR5	2
14	94980-001	THREAD STUD .25-20X.625	4
15	9769-145	LEAD WIRE ASSEMBLY	1
16	98806-000	WASHER .406 X 2	6
17	98807-000	SHOCKMOUNT 40 DURO	6
18	97391-007	TUBE CLAMP/CUSH.WIRE 1/2	1
19	21867-000	FLAT WASHER	2
20	21698-001	TORX PAN HEAD SCREW #10	7

# Lifting Eye Assembly



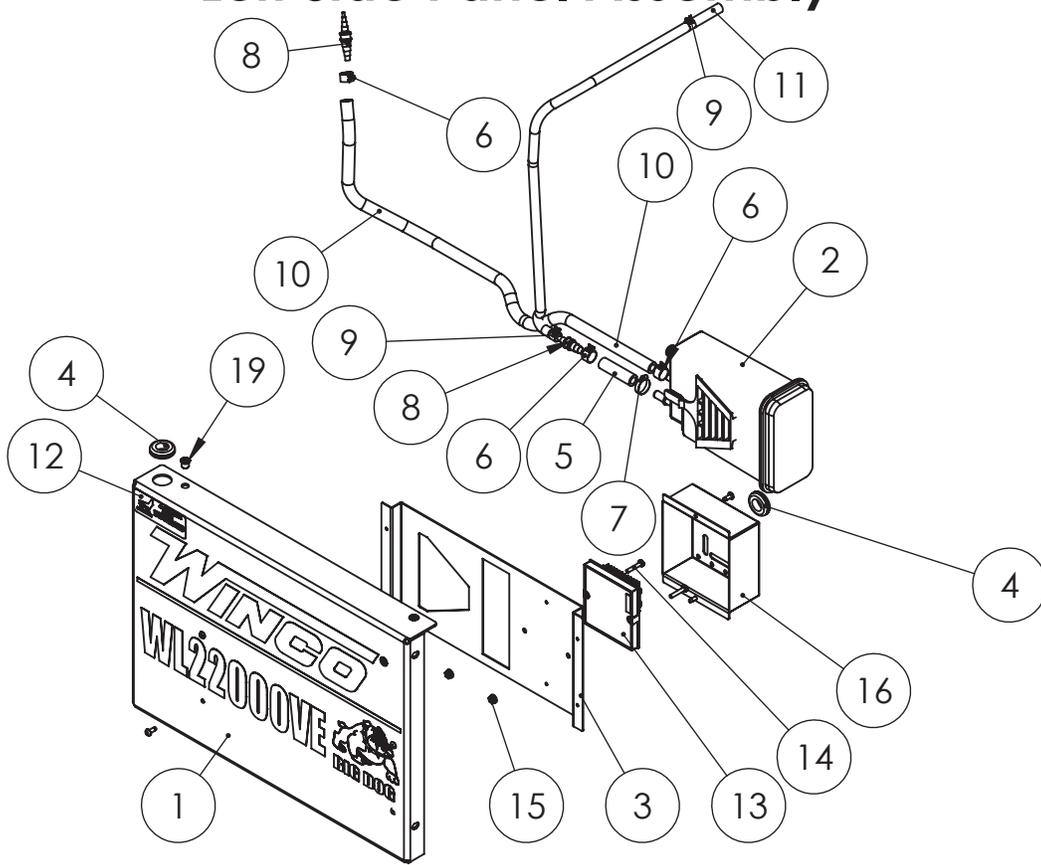
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300148-25	LIFTING EYE	1
2	16249-000	.3125-18 FLANGE	4
3	91672-009	HHCS 5/16-18 X 2	4
4	526-000	FLAT WASHER 5/16_3/8	4
5	16329-001	RUBBER STRAP, BATTERY HOLD DOWN	1

# Right Side Panel



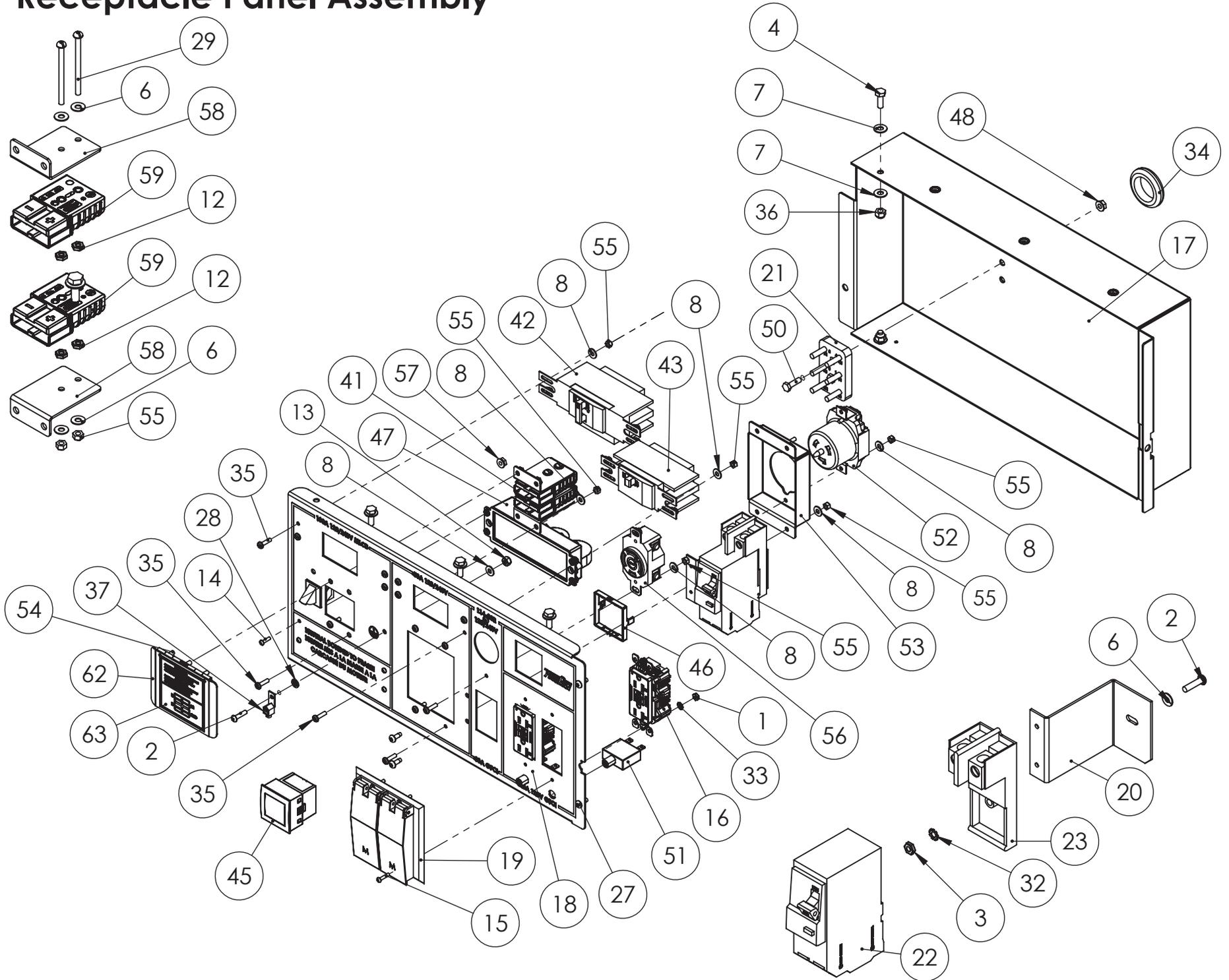
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300217-40	RIGHT SIDE PANEL	1
2	97993-013	WINCO DECAL	1
3	352125-1	1/4-20 RIVET NUT 22 GA-10GA	2

# Left Side Panel Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300216-48	LEFT SIDE PANEL	1
2	80900-000	15 GAL. CARBON CANISTER	1
3	81900-008	CARBON CANISTER MOUNTING BRACKET	1
4	23917-000	GROMMET .6875 X 1	2
5	55505-023	HOSE .375 ID RUBBER 2.25IN	1
6	62999-004	HOSE CLAMP .69 OD	3
7	81018-008	HOSE CLAMP .875-.25	1
8	98590-003	HOSE REDUCER 1/8-5/16 X 1/4-7/16	2
9	62999-001	HOSE CLAMP .5 OD RED	2
10	55505-027	3/8" ID HOSE 25"	1
11	40078-018	1/4" ID HOSE 26IN	1
12	63941-001	DECAL - HOT SURFACES	1
13	16428-411	VOLTAGE REGULATOR SR7 AVR	1
14	9362-000	RHMS 10-24 X 1	2
15	99671-000	#10-24 HEX NUT	2
16	15224-100	AVR BOX WL22000	1
17	48602-003	TERMINAL FEMALE 16-14 AWG .250 TAB	6
18	48602-004	TERMINAL MALE 16-14 AWG .250 TAB	6
19	352125-1	1/4-20 RIVET NUT 22 GA-10GA	2
20	21698-001	TORX PAN HEAD SCREW #10	6

# Receptacle Panel Assembly



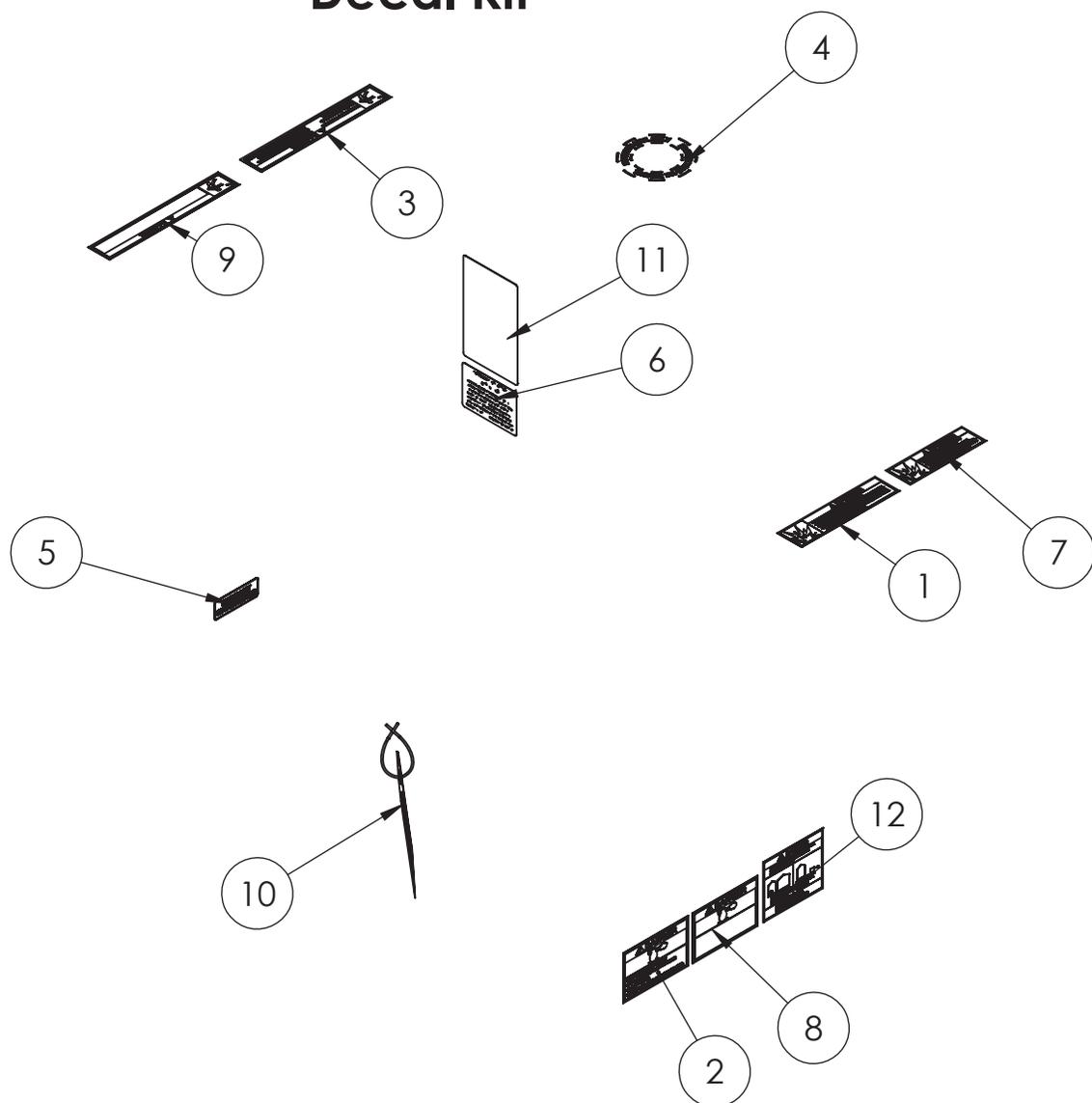
## Receptacle Panel Assembly Continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	394-000	NUT HEX #6-32	4
2	420-001	BZ RHMS 10-24X3/4 PHILLIPS	2
3	456-000	10-24 HEX NUT	1
4	466-000	.25-20X.75 HHB	5
5	479-000	LOCK WASHER, .25" SPLIT	3
6	511-000	#8 FLATWASHER	5
7	512-000	.25 WASHER	7
8	598-000	#10 WASHER	19
9	4156-000	TERMINAL RING 12-10 #10 STUD	6
10	4158-000	TERMINAL RING 16-14 AWG #10	3
11	4160-000	TERMINAL, RING, 16-14AWG, 1/4 STUD	2
12	5113-000	NUT HEX # 8	4
13	5315-000	NUT HEX 10-24 NYLON	1
14	7792-001	BZ RHMS 6-32X.5	4
15	7792-000	RHMS 6-32 X .625	4
16	15147-003	RECEPTACLE NEMA 5-20R GFCI DUPLEX	2
17	15221-067	RECEPTACLE BOX	1
18	15458-111	RECEPTACLE PANEL	1
19	15620-007	GFCI COVER 5-20R 2 GANG MULBERRY	1
20	16319-000	C.B. MOUNTING BRACKET	1
21	16346-131	TERMINAL BLOCK	1
22	16488-000	CIR.BRK.30A-2PL-240V-GFCI	1
23	16489-001	2 POLE CIRCUIT BRK. TERM. BLOCK	1
24	20531-000	TERMINAL RING 12-10AWG 5/16 STUD	1
25	21114-000	TERMINAL, RING, 8AWG, #10 STUD	5
26	21437-000	TERMINAL, RING, 8AWG, 1/4" STUD	5
27	21698-001	TORX PAN HEAD SCREW #10	4
28	21975-000	#10 INT. TOOTH LOCKWASHER	1
29	21977-000	RHMS 8-32 X 2.25	2
30	22370-007	TERMINAL SPADE 16/14AWG #10STUD	4
31	22370-013	TERMINAL, SPADE, 12-10AWG, #10 STUD	2
32	22423-000	LOCKWASHER #10	1
33	22989-000	#6 LOCKWASHER	4
34	23917-005	GROMMET 1-5/16" ID	1
35	24198-001	BHMS #8-32 x .625 BLACK	18

## Receptacle Panel Assembly Continued

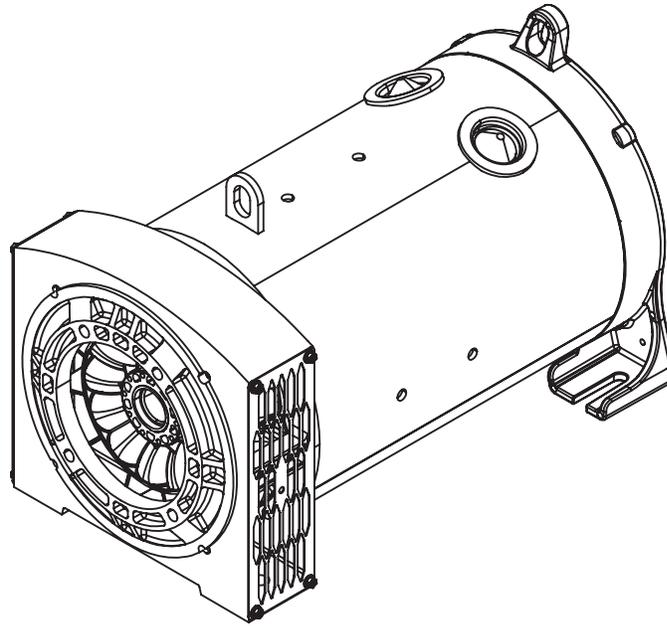
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
36	47517-000	.25-20 NYLOCK	2
37	48042-001	TERMINAL, GROUND LUG, 6-14AWG	1
38	48602-003	TERMINAL FEMALE 16-14 AWG .250 TAB	4
39	48602-023	TERMINAL FEMALE 22-18 AWG .187 TAB	1
40	48602-024	TERMINAL FEMALE 16-14AWG .187	1
41	51802-000	NUT HEX #6-32 NYLOCK	4
42	57030-021	CIR. BRK. 100A-2PL-240V	1
43	57030-000	CIR. BRK. 50A-2PL-240V	1
44	58165-18	DISPLAY MODULE CABLE	1
45	58166-009	DISPLAY MODULE	1
46	58166-009	DISPLAY MODULE MOUNTING CLIP	1
47	58166-010	TERMINAL BLOCK MODULE	1
48	64841-001	M6-1.0 FLANGE NUT ZINC	2
49	71444-004	SWITCH N.C.	1
50	75139-020	HHCS M6-1X20MM ZINC	2
51	91286-001	CIRCUIT BREAKER, 20A, 1 PL	2
52	91889-000	RECEPT 125/250V 50A	1
53	92072-010	50 AMP RECEPTACLE BRACKET	1
54	95568-000	THREAD STUD 10-24 X .625	3
55	95985-000	#8-32 NYLOK HEX NUT	20
56	97360-000	RECEPTACLE, NEMA L14-30R 120_240V	1
57	99671-000	#10-24 HEX NUT	3
58	300117-6	CONNECTOR SUPPORT	2
59	EE2326	HOUSING, GRAY, 2PL, 120A, 600V	2
60	EE23101	CONTACT, #2 AWG, 120A, 600V	4
61	EE23309	BUSHING, #2 AWG TO #8 AWG	4
62	G72138	COVER	1
63	Z25272	DECAL, LOAD CONNECTIONS - 1PH 4 CAVITY	1

# Decal Kit



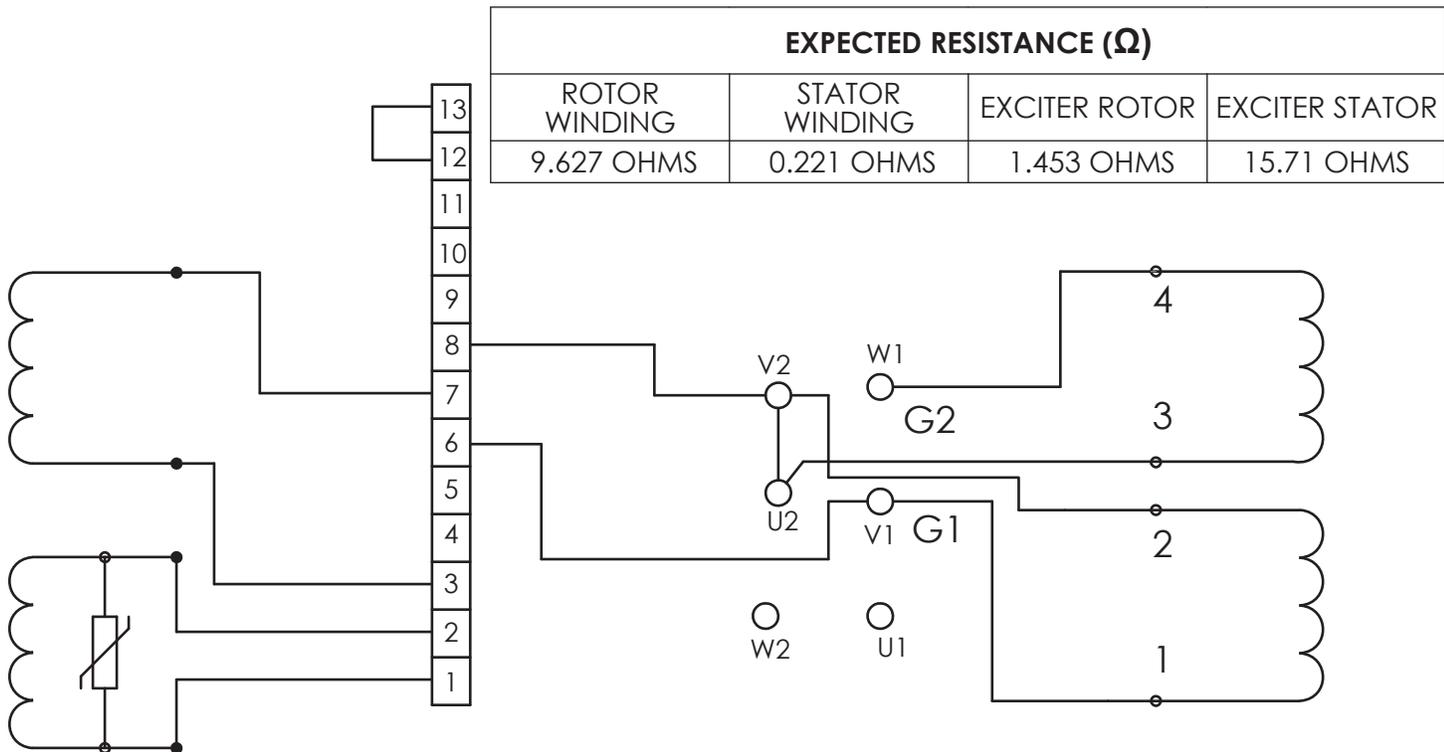
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15209-001	GASOLINE DECAL	1
2	15209-002	DECAL - DANGER CARBON MONOXIDE	1
3	15209-003	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
4	15209-013	DECAL - FUEL TYPE GASOLINE	1
5	15209-014	DECAL - CHECK OIL	1
6	15209-036	PROP 65 WARNING DECAL	1
7	15209-101	DECAL, GASOLINE DANGER, FRENCH	1
8	15209-102	DECAL - DANGER CARBON MONOXIDE	1
9	15209-103	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
10	60710-018	OIL WARNING TAG	1
11	63966-004	NAMEPLATE, WINCO PORTABLE	1
12	64918-000	DECAL-DANGER (CO) USE OUTSIDE	1

# Generator Information



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	16346-031	COMPLETE GEN END ASSEMBLY	1
2	54665-005	REAR BEARING 6305 2RS	1
3	16346-231	CABLE GROMMET	2
4	16428-412	VOLTAGE REGULATOR	1

Individual parts not listed here may be obtained from [www.meccalte.com](http://www.meccalte.com). WINCO Inc sells the complete generator end or the individual parts listed above.





# Engine Wiring Diagram

## Typical Regulated Wiring Diagram

