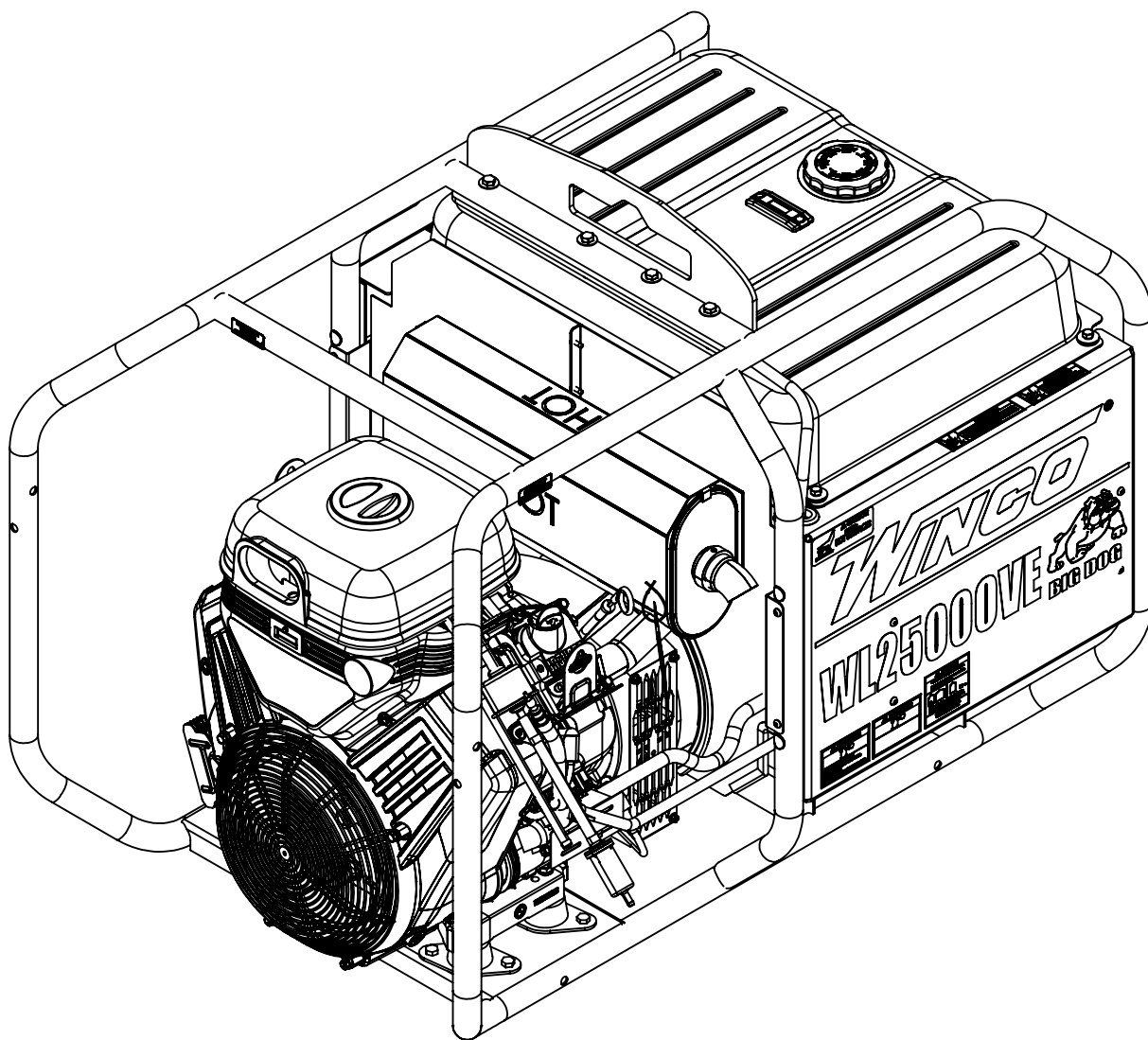




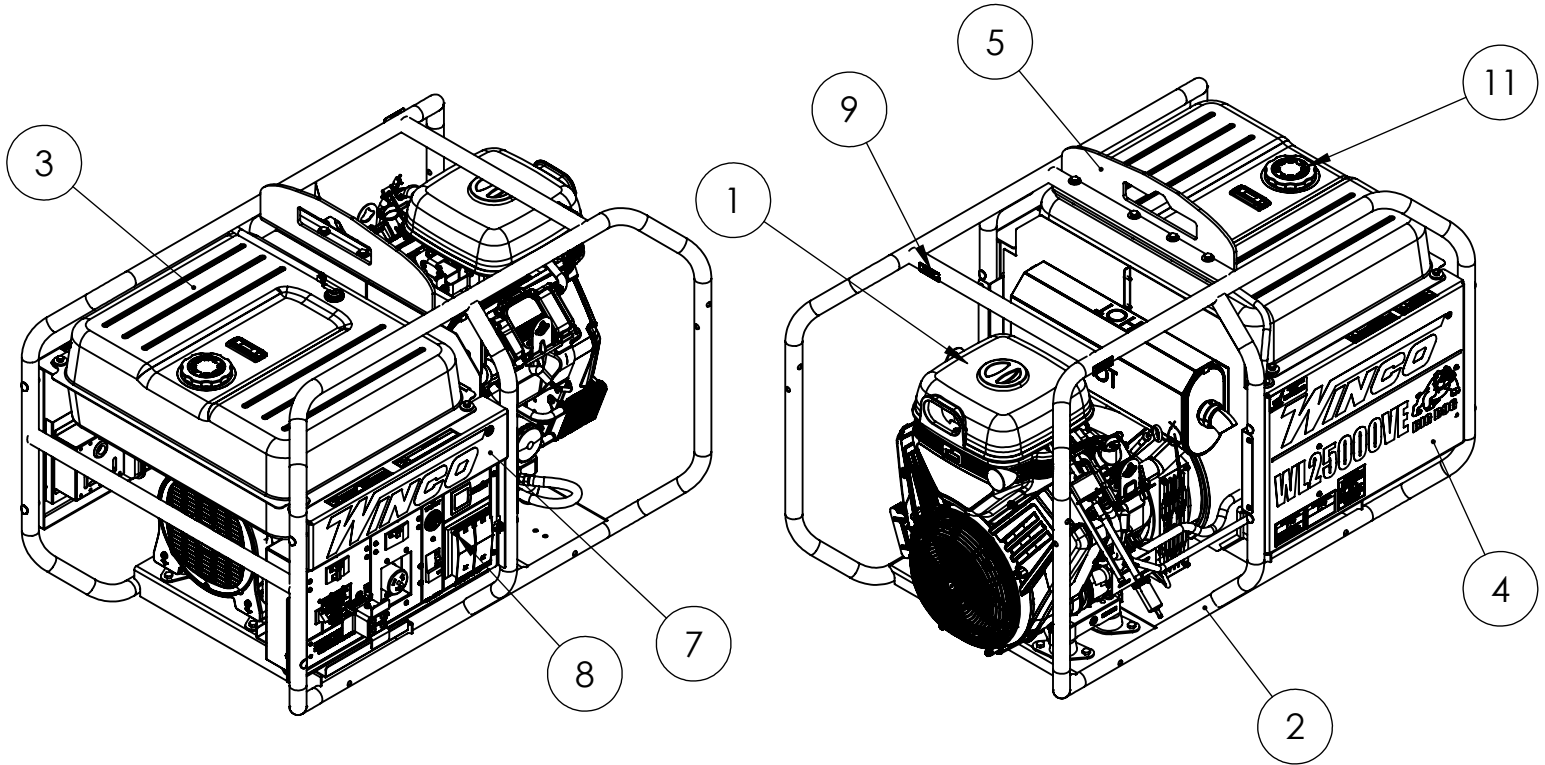
Parts List

WL25000VE-03/A
WL25000VE-03/B



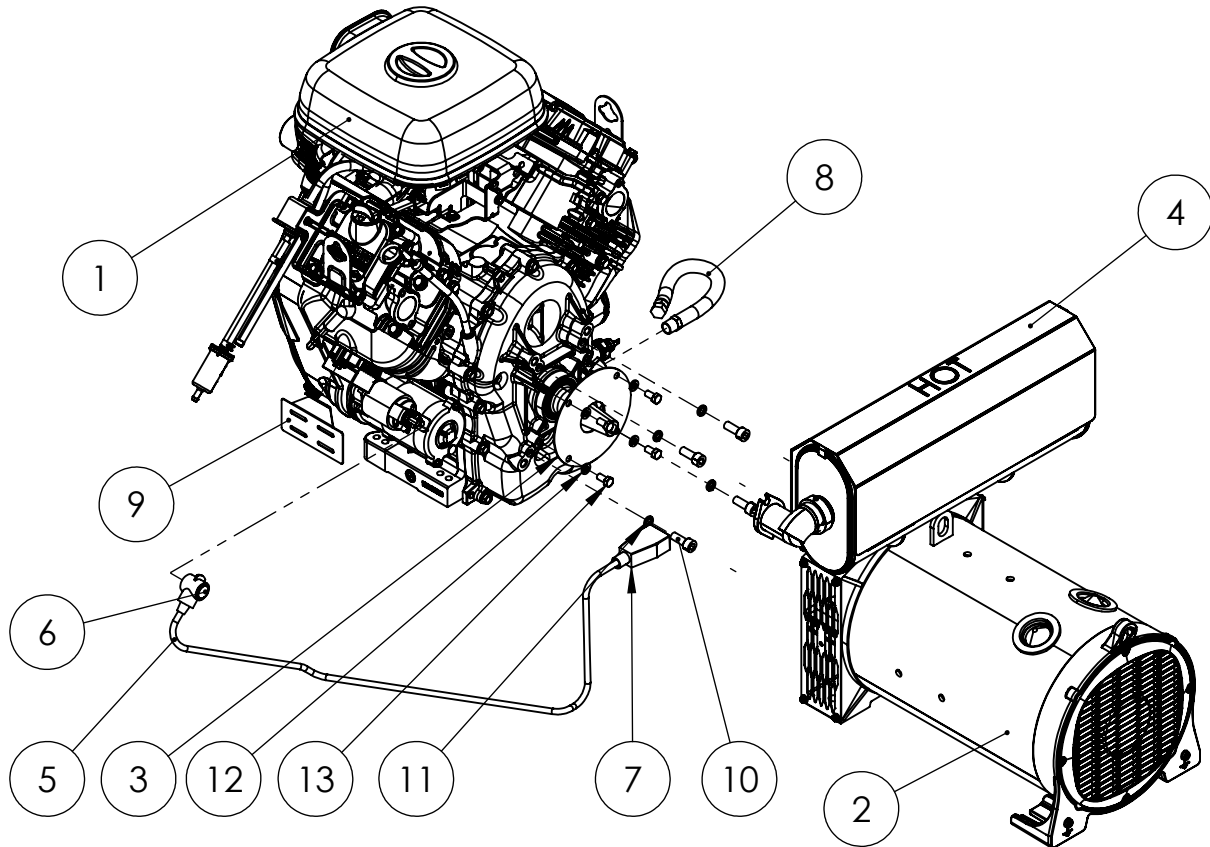
WINCO Service
Phone: 507-357-6831
Email: service@wincogen.com
www.wincogen.com

General Assembly



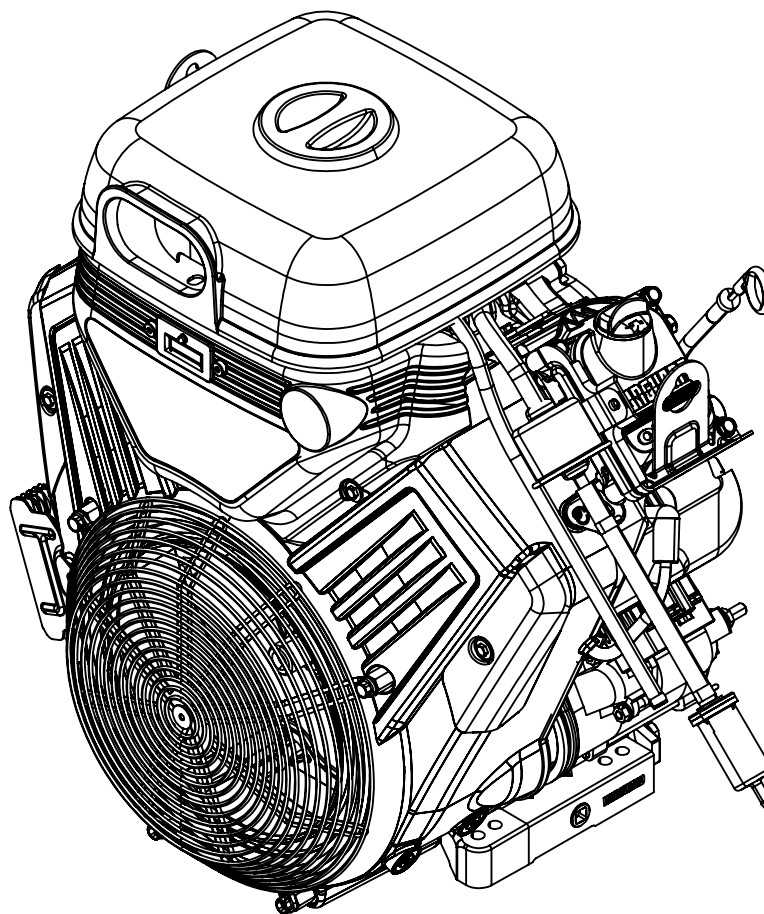
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18000-080	ENGINE GENERATOR ASSEMBLY WL25000	1
2	18000-213	HARDWARE KIT WL22000	1
3	15163-107	FUEL SYSTEM ASSEMBLY	1
4	300216-57	LEFT SIDE PANEL ASSEMBLY	1
5	300144-20	LIFTING EYE ASSEMBLY	1
6	62999-005	HOSE CLAMP .41 OD GREEN	1
7	300217-40	RIGHT SIDE PANEL	1
8	15457-111	RECEPTACLE PANEL ASSEMBLY	1
9	16200-511	MAINTENANCE KIT DECAL	1
10	91861-007	PLUG KIT	1
11	15715-108	KIT DECALS	1
12	94442-002	NUT HEX M6-1.0 CLASS 8.8 ZINC	4
13	15715-097	DECAL KIT, PACKAGING, BIG DOG STYLE, NO STACK	1

Engine And Generator Assembly



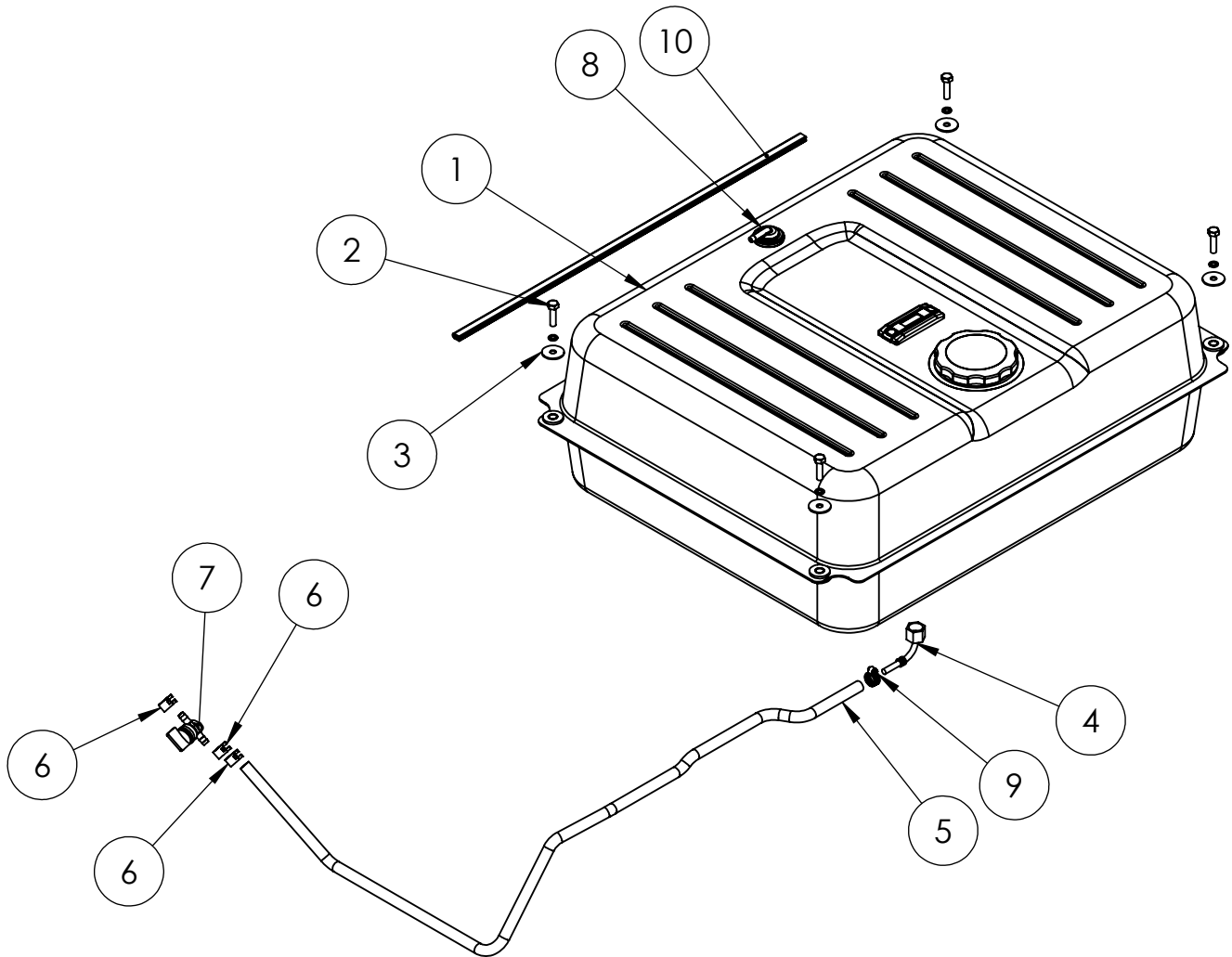
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16419-006	ENGINE, B&S MODEL 61, 40HP, EFI	1
2	16346-043	GEN END, 20KW, AME3, 3600 RPM, SPECIAL TAPERED SHAFT ROTOR	1
3	15144-014	ENGINE BAFFLE	1
4	350590-20	MUFFLER, CRITICAL GRADE	1
5	22097-010	BATTERY CABLE POSITIVE 43IN UL	1
6	16145-000	TERMINAL INSULATOR	1
7	95901-002	(BATTERY TERMINAL BOOT - RED 2-1AWG)	1
8	93079-003	OIL DRAIN HOSE 14 INCH .375NPT	1
9	2000-1029	BRACKET, HARNESS	1
10	93704-000	SHCS .375-16 X 1.00 GR-ASTM A574 BLK OXD	4
11	481-000	LOCK 3/8 SPLIT	4
12	480-000	5/16 SPLIT LOCKWASHER	4
13	57199-000	HHCS 5/16-24X5/8	4
14	48602-011	TERM MALE 12-10AWG .250X.032	1
15	48602-003	TERMINAL, FEMALE, 16-14AWG, .250 TAB, INSULATED	1
16	2-161	HARNESS, BRIGGS EFI TO KEY SWITCH	1
17	2-162	KEY SWITCH, BRIGGS	1

Engine



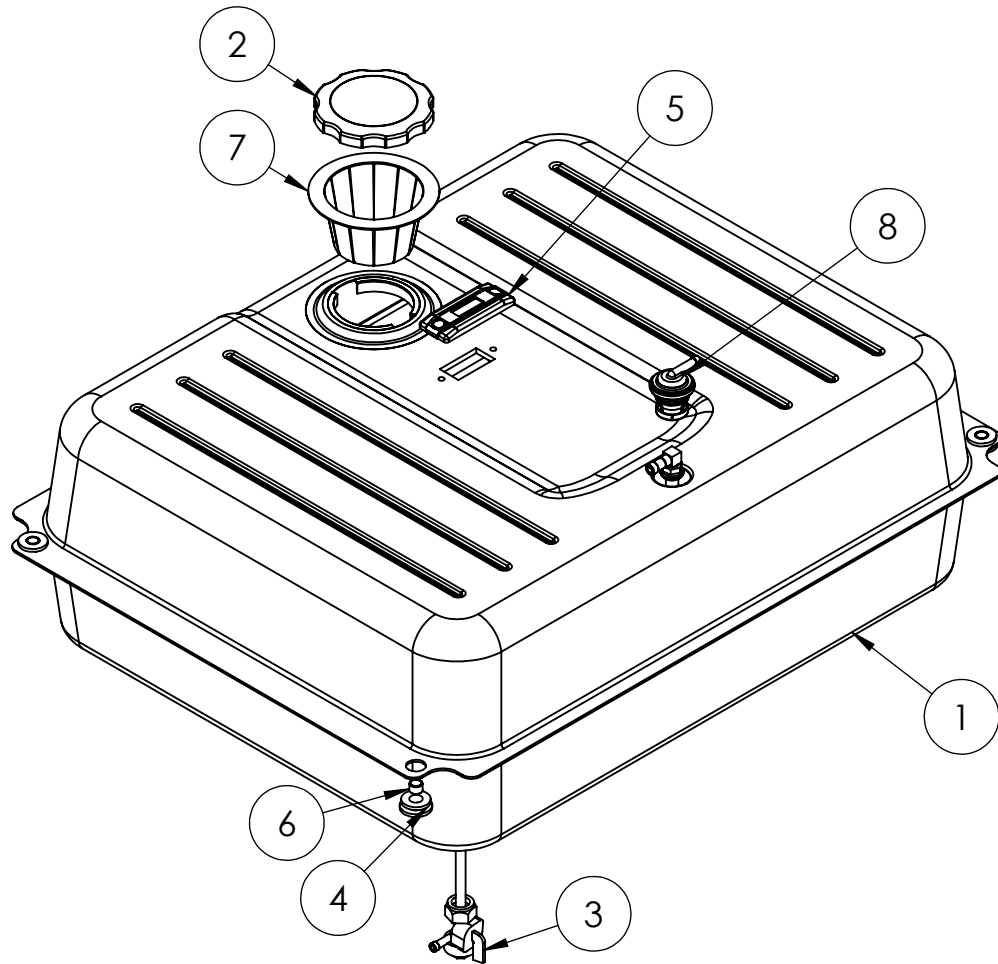
ITEM	PART NUMBER	DESCRIPTION	QTY
1	2-103	AIR FILTER	1
2	2-104	PRE-AIR FILTER	1
3	2-105	OIL FILTER	1
4	2-106	FUEL FILTER	1
5	2-166	FUEL PUMP	1
6	2-167	FUEL INJECTOR	2
7	2-168	FUEL MODULE	1
8	2-121	STRATER MOTOR W/ SOLOINOID	1
CONTACT WINCO SERVICE OR YOUR BRIGGS AND STRATTON DEALER FOR FULL ENGINE SUPPORT			

Fuel System



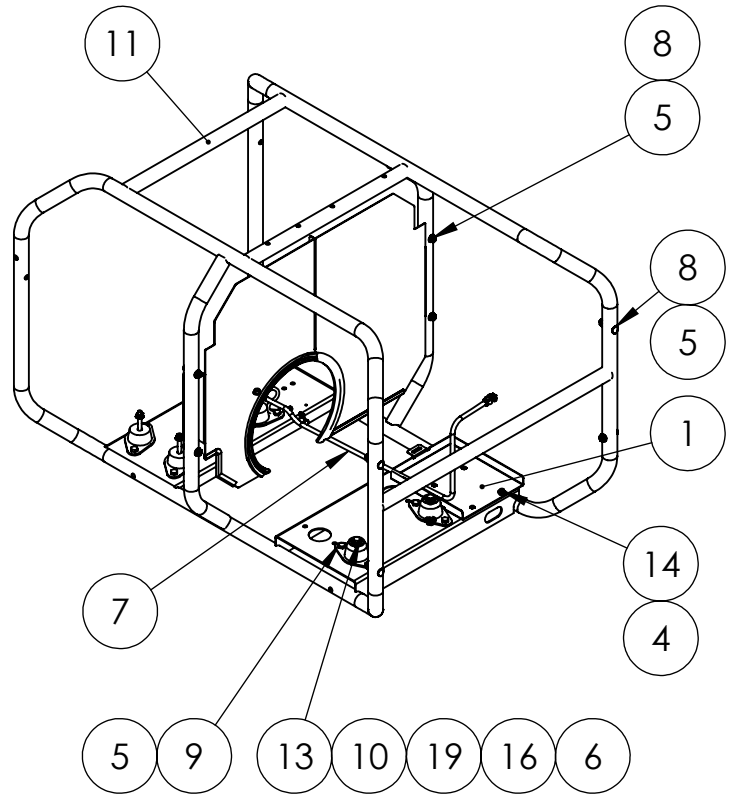
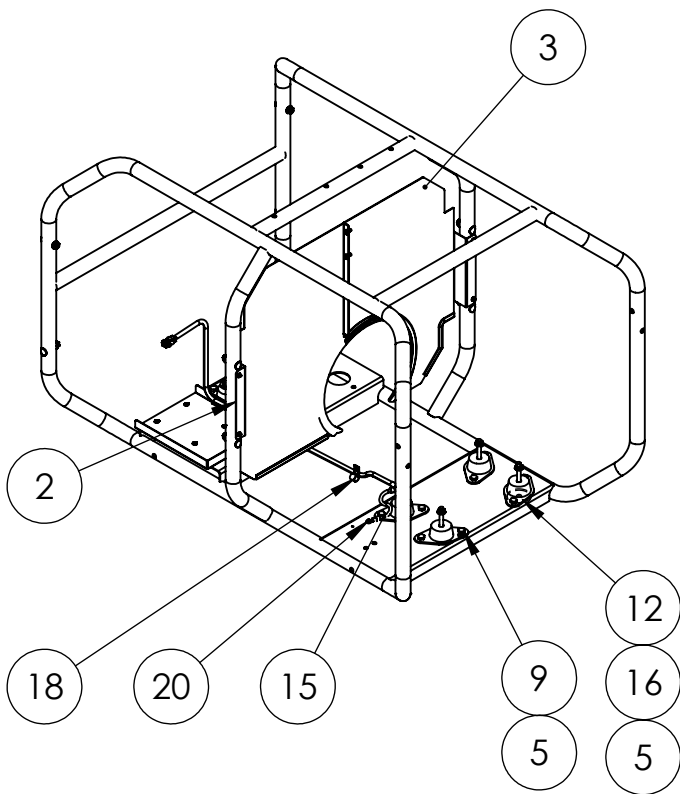
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64024-014	FUEL TANK 15 GAL STEEL	1
2	439-000	HHTB .25-20 X 1.00 GR-A ZINC	4
3	267-002	WASHER FLAT .25 (.281 ID X1.00 OD X.062 THK) GR-LOW CARBON ZINC	4
4	64024-101	90 DEGREE FUEL TANK ELBOW	1
5	40078-030	1/4IN ID HOSE 35.5IN	1
6	62999-001	HOSE CLAMP .5 OD RED	3
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
11	479-000	LOCK WASHER, .25" SPLIT	4

Fuel Tank



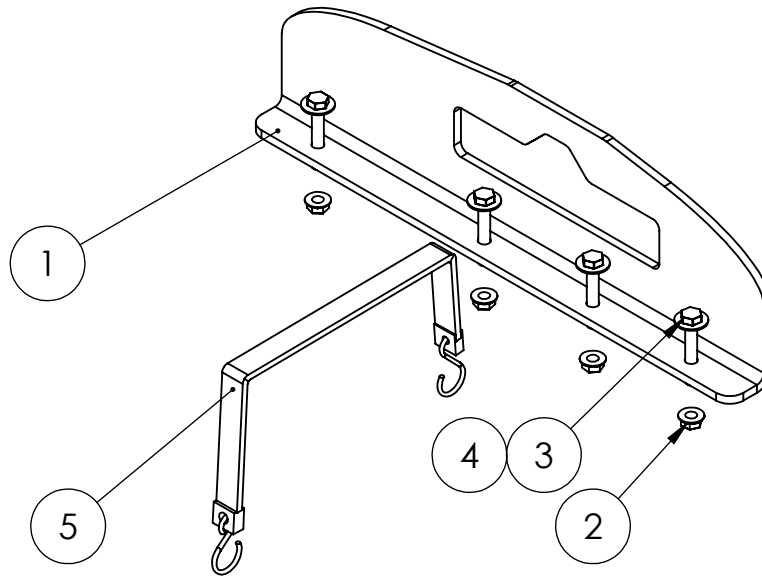
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64024-014	FUEL TANK 15 GAL STEEL GASOLINE	1
2	64024-401	FUEL CAP, SEALED, AUDIBLE, TETHERED	1
3	64024-404	168B FUEL CONTROL VALVE	1
4	64024-406	RUBBER BUSHING	4
5	64024-407	FUEL LEVEL GAUGE, 180MM	1
6	64024-405	ANTI-CRUSH INSERT	4
7	64024-403	FUEL FILTER	1
ALL 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



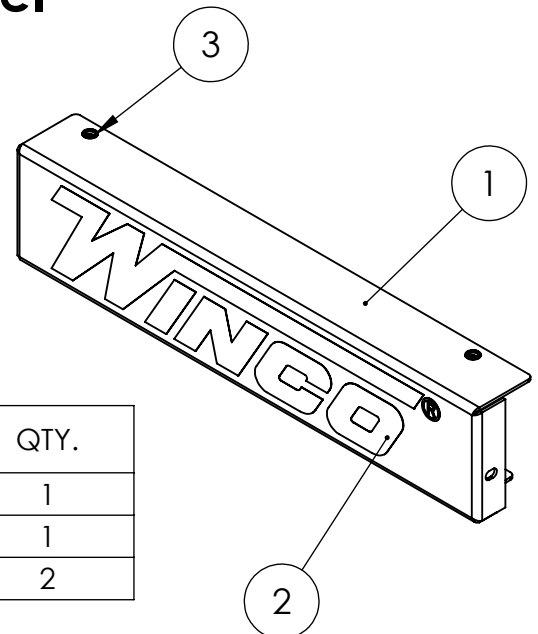
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15676-027	BATTERY TRAY WL22000	1
2	15687-080	HEAT SHIELD RIGHT WL22000	1
3	15687-081	HEAT SHIELD LEFT WL22000	1
4	16248-000	.25-20 FLANGE NUT	4
5	16249-000	NUT FLANGE .3125-18 LOCK SERRATED GR5 ZINC	24
6	16250-000	.375-16 FLANGE NUT	2
7	22097-012	BATTERY CABLE 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	HHCS .3125-18 X 3.50 GR5 ZINC	4
13	91658-008	HHCS 3/8-16X2-3/4 GR5	2
14	94980-001	THREAD STUD .25-20 X .625 ZINC	4
15	9769-145	LEAD WIRE ASSEMBLY	1
16	98806-000	WASHER FLAT (.406 ID X 2.00 OD X .135 THK) ZINC	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



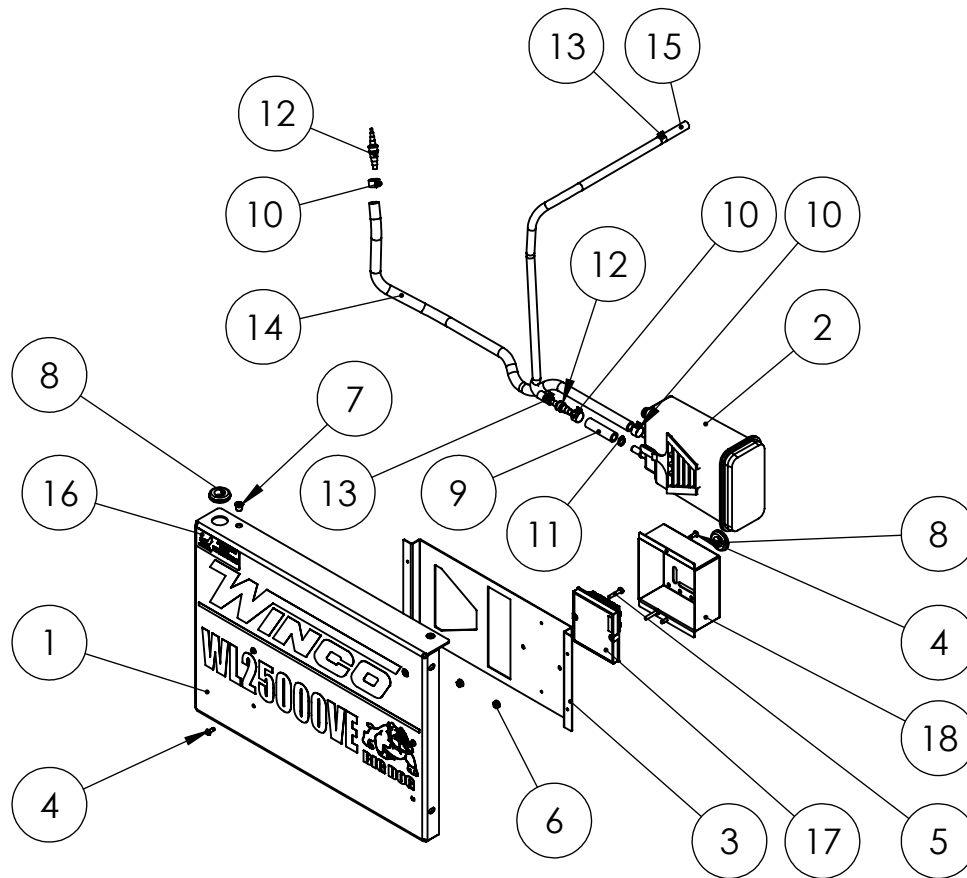
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300148-25	LIFTING EYE	1
2	16249-000	.3125-18 FLANGE	4
3	91672-009	HHCS .3125-18 X 2.00 GR5 ZINC	4
4	526-000	FLAT WASHER 5/16_3/8	4
5	16329-001	RUBBER STRAP, BATTERY HOLD DOWN	1

Right Side Panel



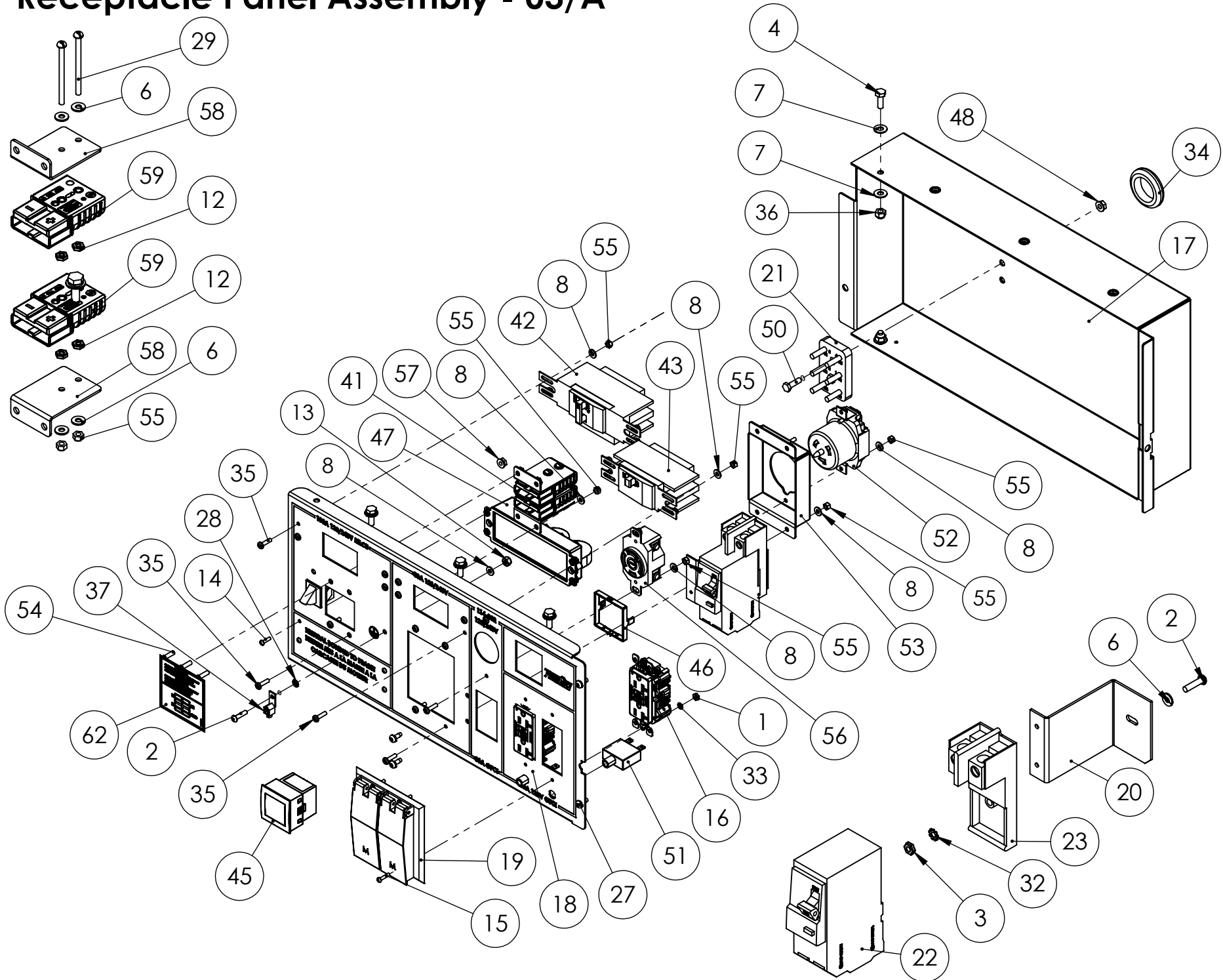
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300217-40	RIGHT SIDE PANEL	1
2	97993-013	WINCO DECAL	1
3	352125-1	1/4-20 RIVET NUT 22 GA-10GA	2

Left Side Panel Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300216-56	LEFT SIDE PANEL	1
2	80900-000	15 GAL. CARBON CANISTER	1
3	81900-008	CARBON CANISTER MOUNTING BRACKET	1
4	21698-001	TORX PAN HEAD SCREW #10	6
5	9362-000	RHMS 10-24 X 1	2
6	99671-000	#10-24 HEX NUT	2
7	352125-1	1/4-20 RIVET NUT 22 GA-10GA	2
8	23917-000	GROMMET .6875 X 1	2
9	55505-023	HOSE .375 ID RUBBER 2.25IN	1
10	62999-004	HOSE CLAMP .69 OD	3
11	81018-008	HOSE CLAMP .875-.3125	1
12	98590-003	HOSE REDUCER 1/8-5/16 X 1/4-7/16	2
13	62999-001	HOSE CLAMP .5 OD RED	2
14	55505-043	HOSE, .375IN ID, 23IN LENGTH	1
15	40078-018	1/4" ID HOSE 26IN	1
16	63941-001	DECAL - HOT SURFACES	1
17	16428-411	VOLTAGE REGULATOR SR7 AVR	1
18	15224-100	AVR BOX WL22000	1

Receptacle Panel Assembly - 03/A



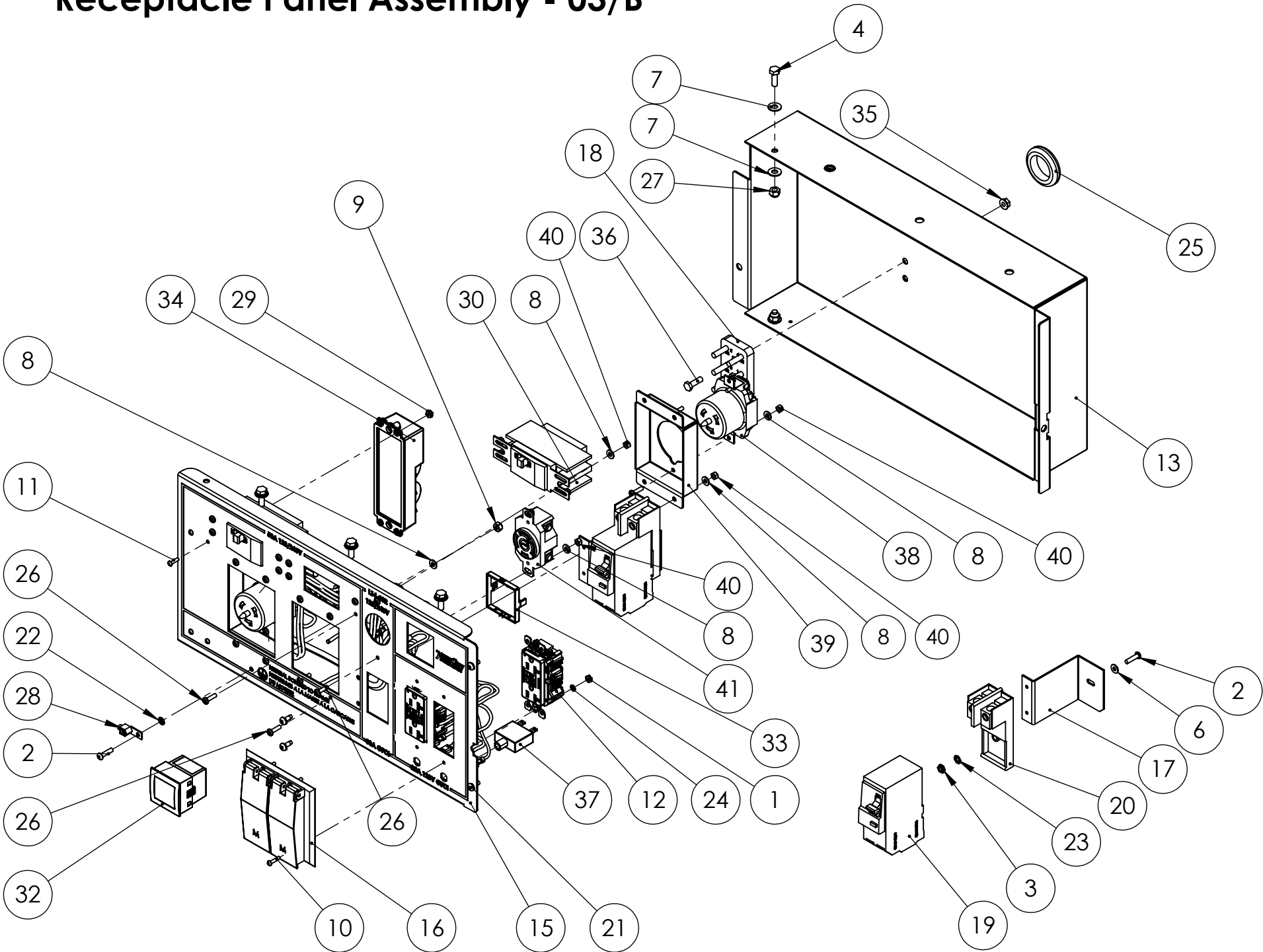
Receptacle Panel Assembly Continued

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	LOCKWASHER .25 SPLIT (.252 ID X .487 OD X .062 THK) ZINC	3
6	511-000	WASHER FLAT #8 (.188 ID X .438 OD X .046 THK) GR-LOW CARBON ZINC	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, 16-14AWG, #10 STUD	3
11	4160-000	TERMINAL, RING, 16-14AWG, 1/4 STUD	1
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 BREAKER TERMINAL BLOCK/MODIFIED	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	LOCKWASHER #10 (.195-.204 ID X .365-.381 OD X .018-.024 THK) INTERNAL TOOTH ZINC	1
29	21977-000	RHMS 8-32 X 2.25	2
30	22370-007	TERMINAL SPADE 16/14AWG #10STUD	3
31	22370-013	TERMINAL, SPADE, 12-10AWG, #10 STUD	2
32	22423-000	LOCKWASHER #10 (.195-.204 ID X .395-.410 OD X .018-.024 THK) EXTERNAL TOOTH ZINC	1
33	22989-000	LOCKWASHER #6 (.141-.150 ID X .305-.320 OD X .016-.022 THK) EXTERNAL TOOTH ZINC	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	NUT HEX .25-20 NYLOCK GR2 ZINC	2
37	48042-001	TERMINAL, GROUND LUG, 6-14AWG	1
38	48602-003	TERMINAL, FEMALE, 16-14AWG, .250 TAB, INSULATED	4
39	48602-023	TERMINAL FEMALE 22-18 AWG .187 TAB	1
40	48602-024	TERMINAL, FEMALE, 16-14AWG, .187 TAB	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	NUT FLANGE M6-1.0 LOCK SERRATED CLASS 8.8 ZINC	2
49	71444-004	SWITCH N.C.	1
50	75139-020	HHCS M6-1.0 X 20MM CLASS 8.8 ZINC	2
51	91286-001	CIRCUIT BREAKER, 20A, 1POLE	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	Z25272	DECAL, LOAD CONNECTIONS - 1PH 4 CAVITY	1

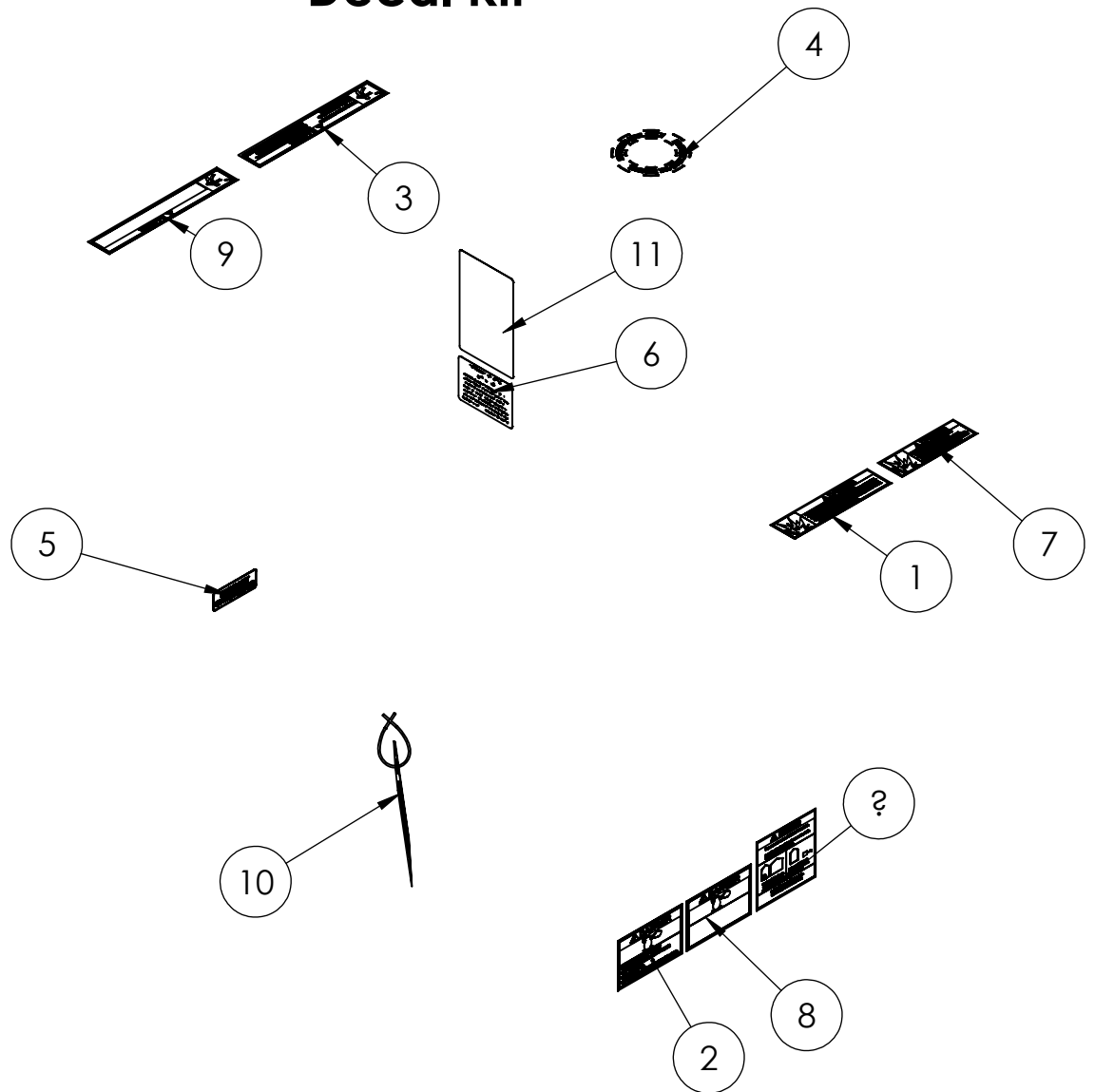
Receptacle Panel Assembly - 03/B



Receptacle Panel Assembly Continued

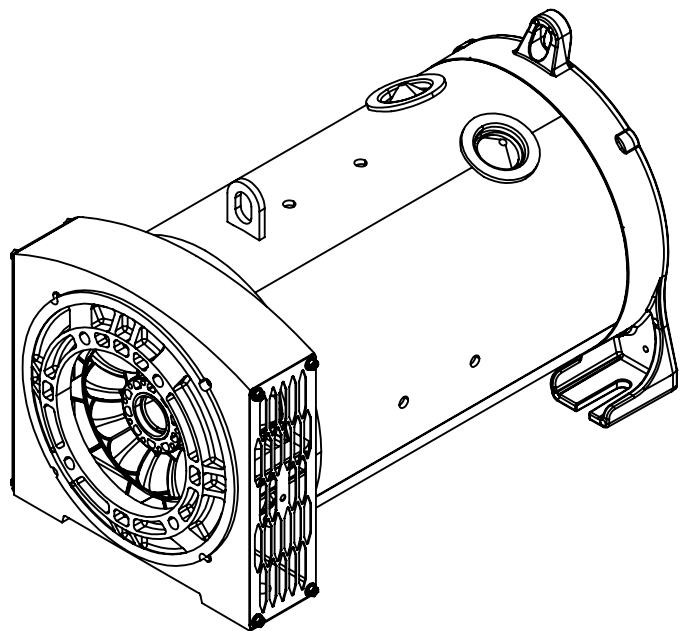
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	394-000	NUT HEX #6-32	4
2	420-001	BZ RHMS 10-24X3/4 PHILLIPS	2
3	456-000	10-24 HEX NUT	1
4	466-000	.25-20X.75 HHB	5
5	479-000	LOCKWASHER .25 SPLIT (.252 ID X .487 OD X .062 THK) ZINC	3
6	511-000	WASHER FLAT #8 (.188 ID X .438 OD X .046 THK) GR-LOW CARBON ZINC	1
7	512-000	.25 WASHER	7
8	598-000	#10 WASHER	23
9	5315-000	NUT HEX 10-24 NYLON	1
10	7792-000	RHMS 6-32 X .625	4
11	7792-001	BZ RHMS 6-32X.5	4
12	15147-003	RECEPTACLE NEMA 5-20R GFCI DUPLEX	2
13	15221-079	RECEPTACLE BOX	1
14	15457-121	CONTROL BOX WIRING WL25000 DUAL 50 PLUGS	1
15	15458-119	RECEPTACLE PANEL	1
16	15620-007	GFCI COVER 5-20R 2 GANG MULBERRY	1
17	16319-000	C.B. MOUNTING BRACKET	1
18	16346-131	TERMINAL BLOCK	1
19	16488-000	CIR.BRK.30A-2PL-240V-GFCI	1
20	16489-001	2 POLE CIRCUIT BREAKER TERMINAL BLOCK/MODIFIED	1
21	21698-001	TORX PAN HEAD SCREW #10	4
22	21975-000	LOCKWASHER #10 (.195-.204 ID X .365-.381 OD X .018-.024 THK) INTERNAL TOOTH ZINC	1
23	22423-000	LOCKWASHER #10 (.195-.204 ID X .395-.410 OD X .018-.024 THK) EXTERNAL TOOTH ZINC	1
24	22989-000	LOCKWASHER #6 (.141-.150 ID X .305-.320 OD X .016-.022 THK) EXTERNAL TOOTH ZINC	4
25	23917-005	GROMMET 1-5/16" ID	1
26	24198-001	BHMS #8-32 x .625 BLACK	22
27	47517-000	NUT HEX .25-20 NYLOCK GR2 ZINC	2
28	48042-001	TERMINAL, GROUND LUG, 6-14AWG	1
29	51802-000	NUT HEX #6-32 NYLOCK	4
30	57030-000	CIR.BRK.50A-2PL-240V	2
31	58165-18	DISPLAY MODULE CABLE	1
32	58166-009	DISPLAY MODULE	1
33	58166-009	DISPLAY MODULE MOUNTING CLIP	1
34	58166-010	TERMINAL BLOCK MODULE	1
35	64841-001	NUT FLANGE M6-1.0 LOCK SERRATED CLASS 8.8 ZINC	2
36	75139-020	HHCS M6-1.0 X 20MM CLASS 8.8 ZINC	2
37	91286-001	CIRCUIT BREAKER, 20A, 1POLE	2
38	91889-000	RECEPT 125/250V 50A	2
39	92072-010	50 AMP RECEPTACLE BRACKET	2
40	95985-000	#8-32 NYLOK HEX NUT	22
41	97360-000	RECEPTACLE, NEMA L14-30R 120_240V	1

Decal Kit



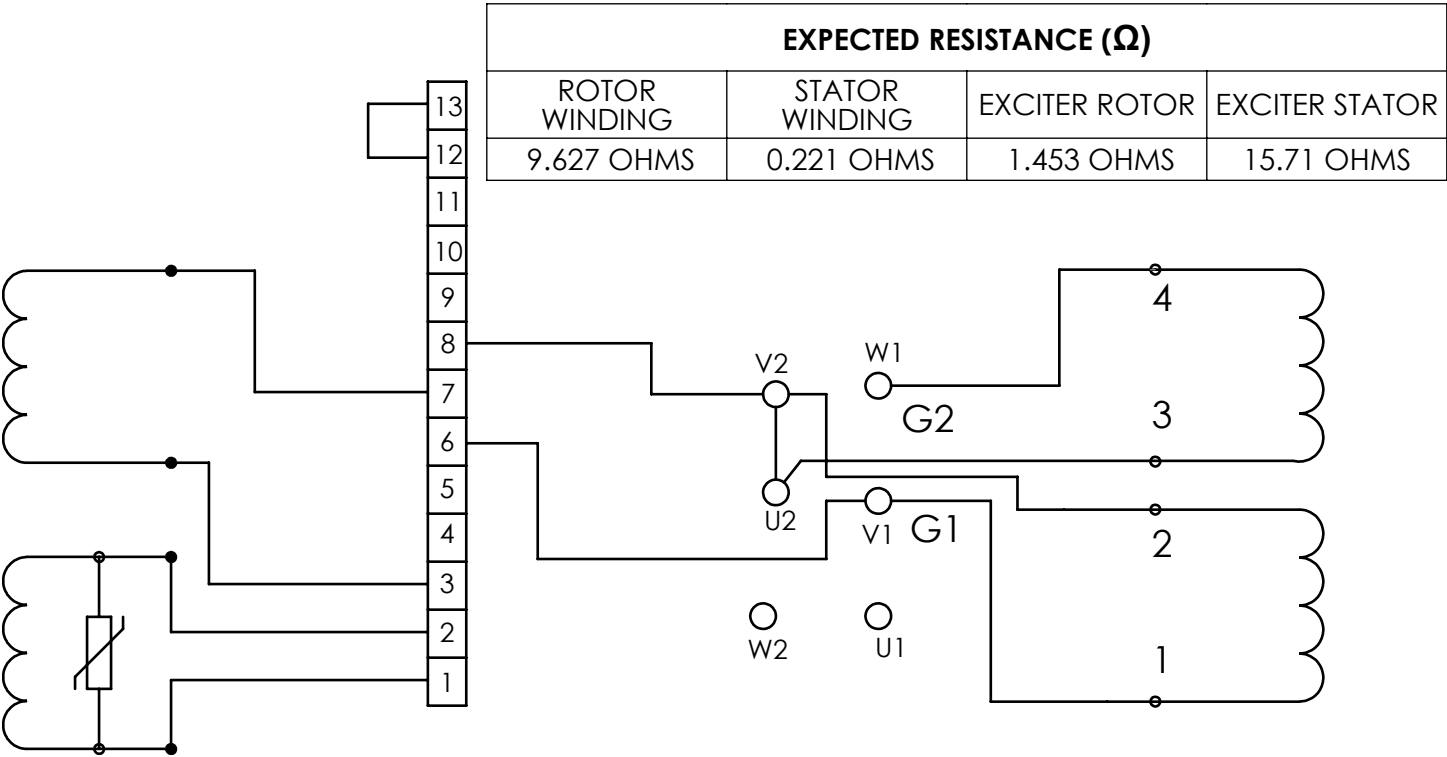
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15209-001	GASOLINE DECAL	1
2	15209-002	DECAL - DANGER CARBON MONOXIDE	1
3	15209-003	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
4	15209-013	DECAL - FUEL TYPE GASOLINE	1
5	15209-014	DECAL - CHECK OIL	1
6	15209-036	PROP 65 WARNING DECAL	1
7	15209-101	DECAL, GASOLINE DANGER, 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. WINCO Inc sells the complete generator end or the individual parts listed above.



Receptacle Panel Wiring Diagram

