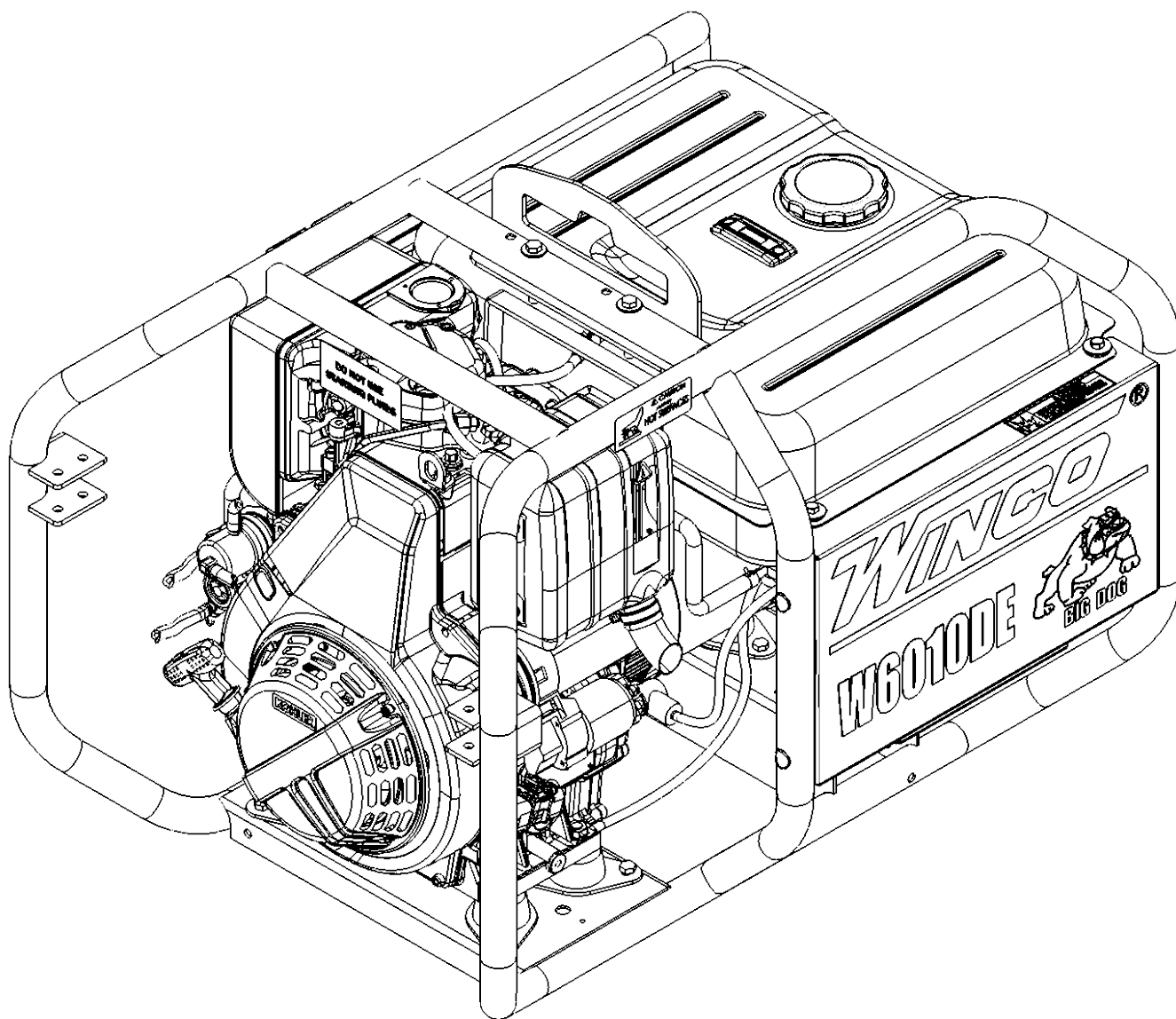


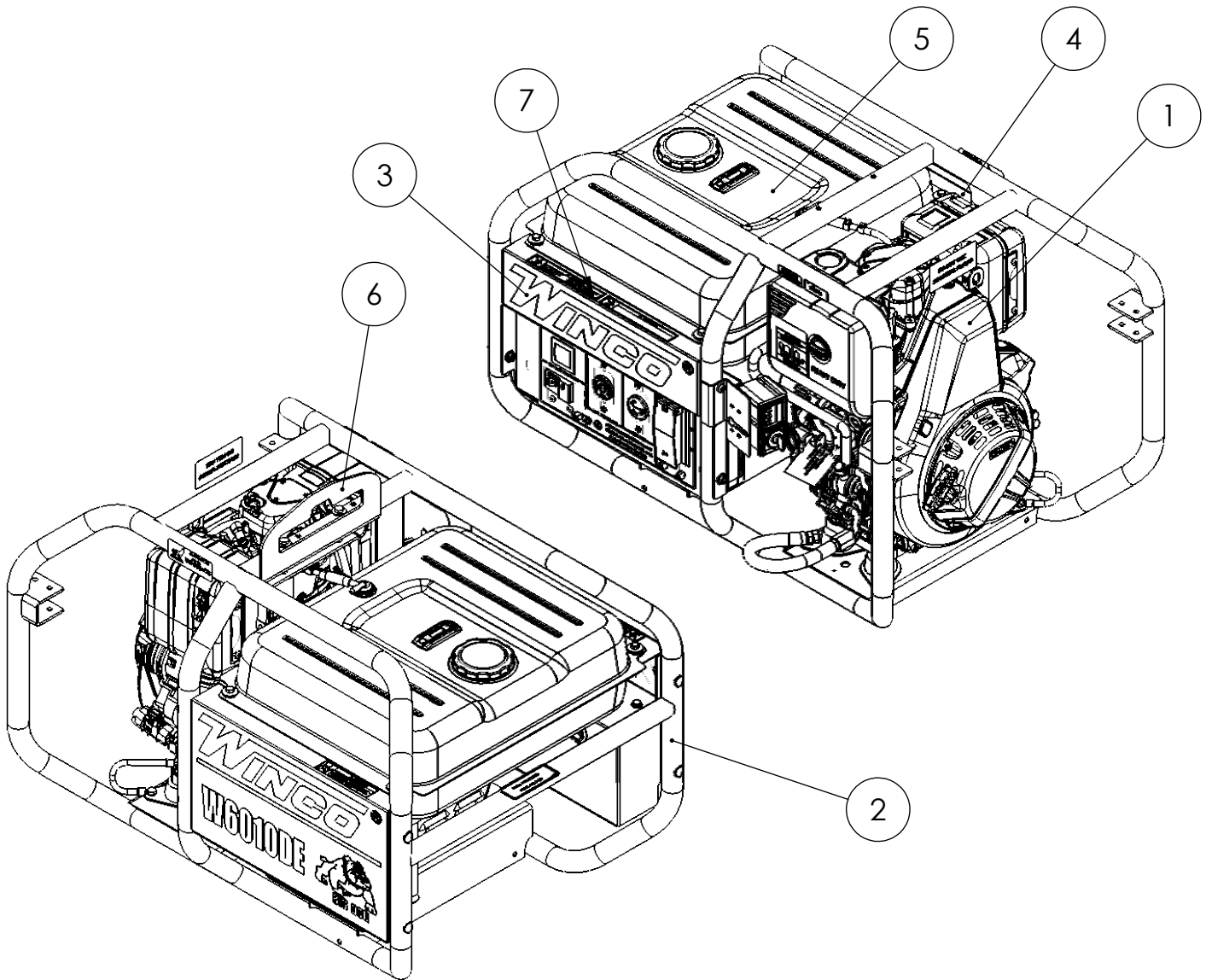


W6010KE-03/C Parts List



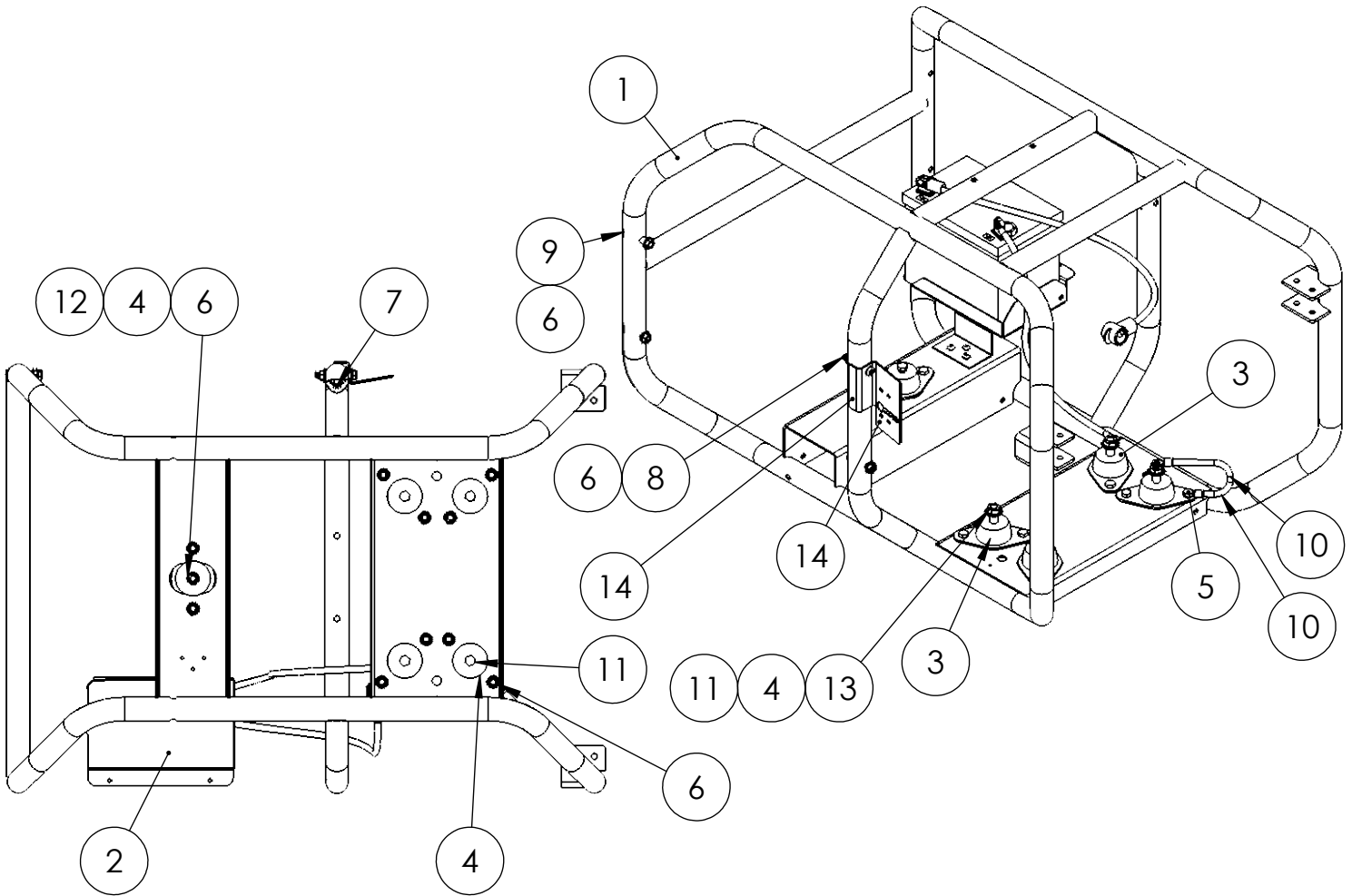
WINCO Service
Phone: 507-357-6831
Email: service@wincogen.com
www.wincogen.com

General Assembly



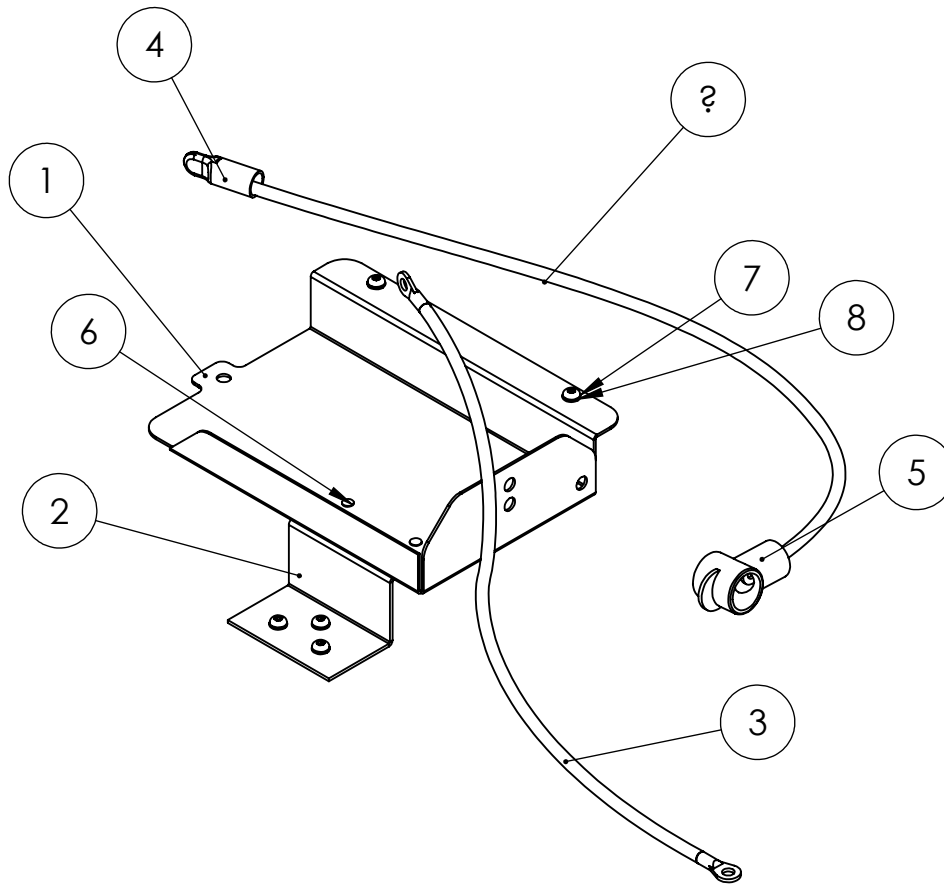
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18000-068	ENGINE AND GENERATOR ASSEMBLY	1
2	18000-020	CRADLE ASSEMBLY	1
3	15457-116	RECEPTACLE ASSEMBLY	1
4	18000-021	SHEET METAL KIT	1
5	15163-097	FUEL SYSTEM ASSEMBLY	1
6	300144-18	LIFTING EYE ASSEMBLY	1
7	15715-088	DECAL KIT	1
8	15715-094	DECAL KIT, PACKAGING, SMALL PORTABLE STYLE, STACK 2	1
9	300515-40	OIL, 5W-40 WINCO FULL SYNTHETIC	0.4
10	OPM-133	OPERATORS MANUAL W6010DE-KE	1

Cradle Assembly



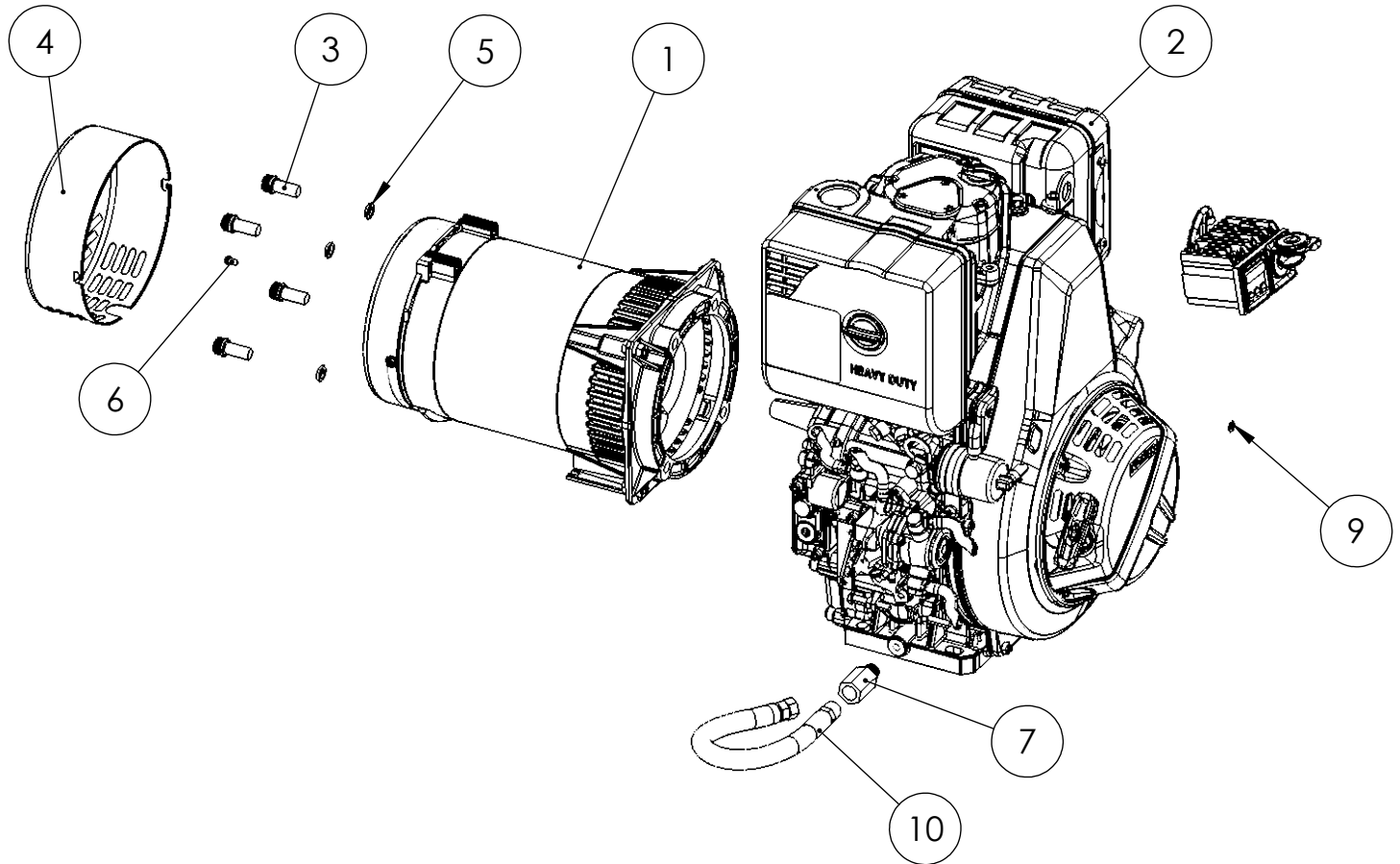
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	63073-054	WELDED FRAME	1
2	16175-031	BATTERY ASSEMBLY	1
3	98807-002	SHOCK MOUNT	5
4	98806-000	WASHER .406 X 2	5
5	467-000	HHCS 5/16-18X.75	10
6	16249-000	.3125-18 FLANGE	15
7	21698-001	TORX PAN HEAD SCREW #10	1
8	64858-005	BHSCS 5/16-18 X 2.00	1
9	23590-002	CURVED HEAD BOLT 5/16-18 X 1 3/4	3
10	9769-155	LEADWIRE ASSEMBLY (GROUND)	1
11	91658-008	HHCS 3/8-16X2-3/4 GR5	4
12	471-000	5/16-18 X 2.25	1
13	16250-000	.375-16 FLANGE NUT	4
14	15799-006	KEY START BRACKET	1

Battery Kit



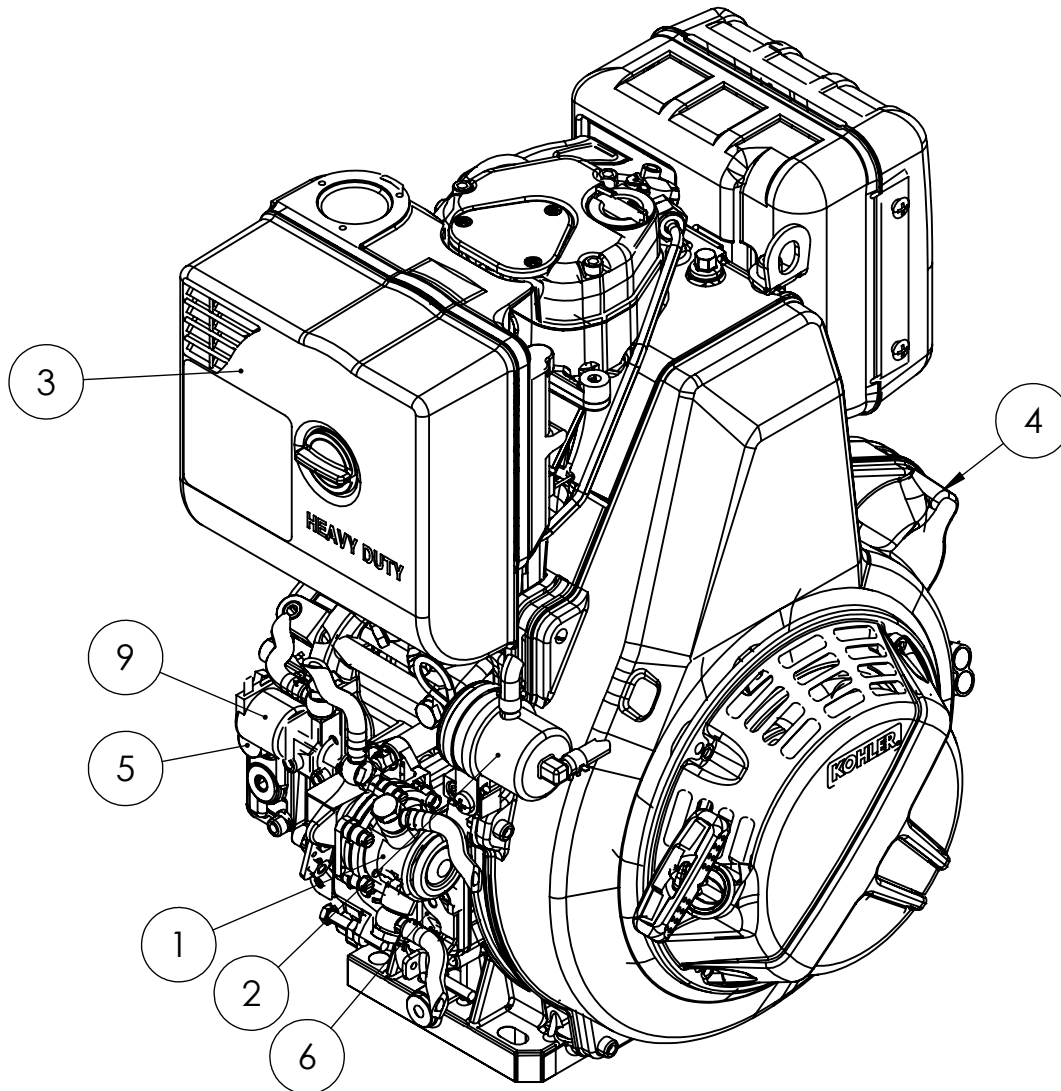
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15676-017	BATTERY TRAY	1
2	16336-009	BATTERY SUPPORT	1
3	16175-039	NEG BATTERY CABLE ASSY	1
4	16234-000	CAP PLUG	1
5	16145-000	INSULATOR, TERMINAL	1
6	95568-000	THREAD STUD 10-24 X .625	2
7	21698-001	TORX PAN HEAD SCREW #10	5
8	96286-002	FLAT WASHER NYLON	5
9	16175-040	POS BATTERY CABLE ASSEMBLY	1

Engine & Generator Assembly



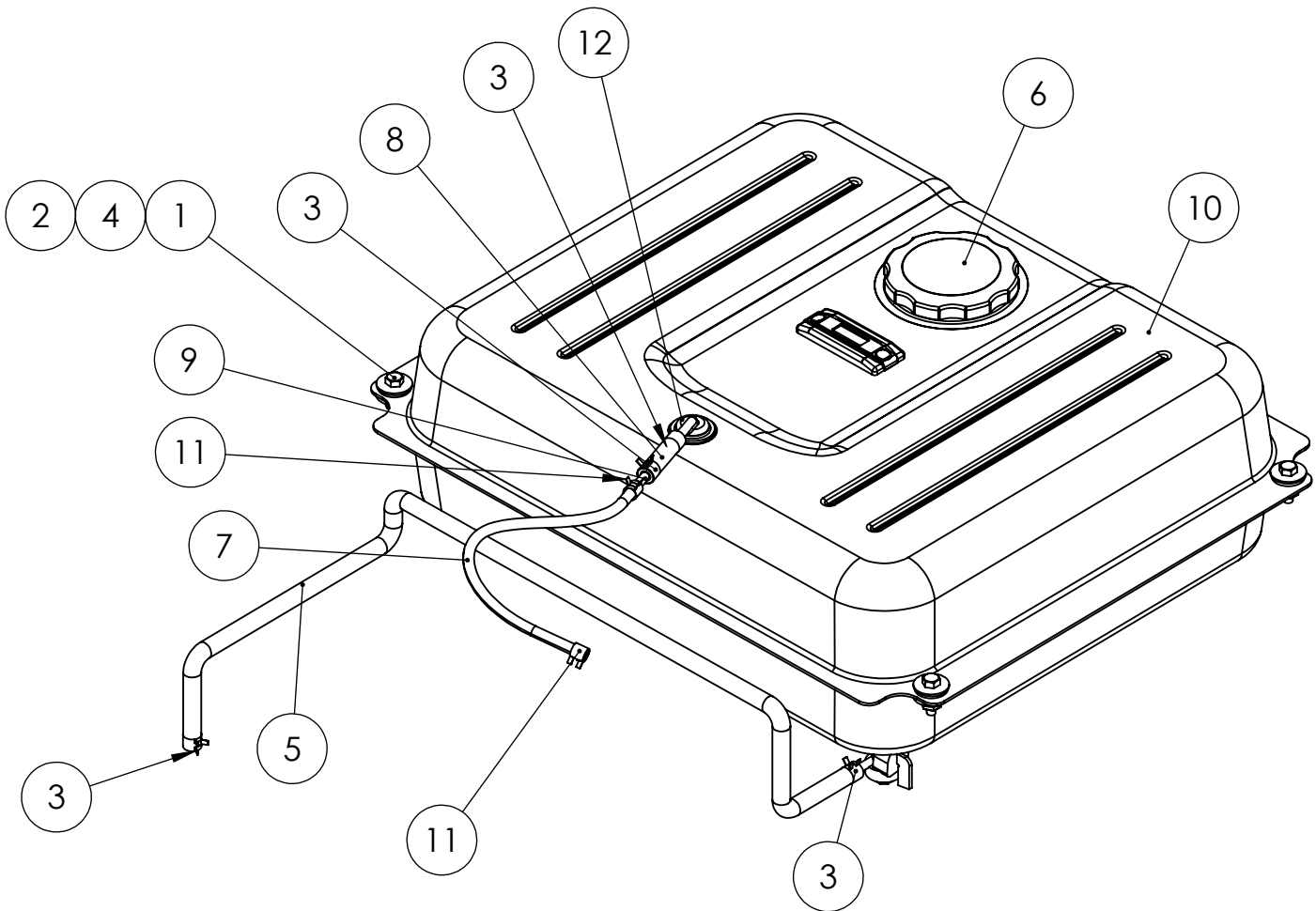
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16346-006	MECC ALTE S16W-130	1
2	300116-7	ENGINE, KOHLER, PA-KD440-6001A	1
3	93704-000	SOC.HCS 3/8-16X1	4
4	16346-021	S16W-130/A GEN END COVER	1
5	481-000	LOCK 3/8 SPLIT	4
6	82539-001	SELF TAP.SC.6X3/8	1
7	300349-1	OIL DRAIN ADAPTER	1
9	479-000	LOCK WASHER, .25" SPLIT	1
10	93079-003	OIL DRAIN HOSE 14 INCH .375NPT	1

Engine Parts



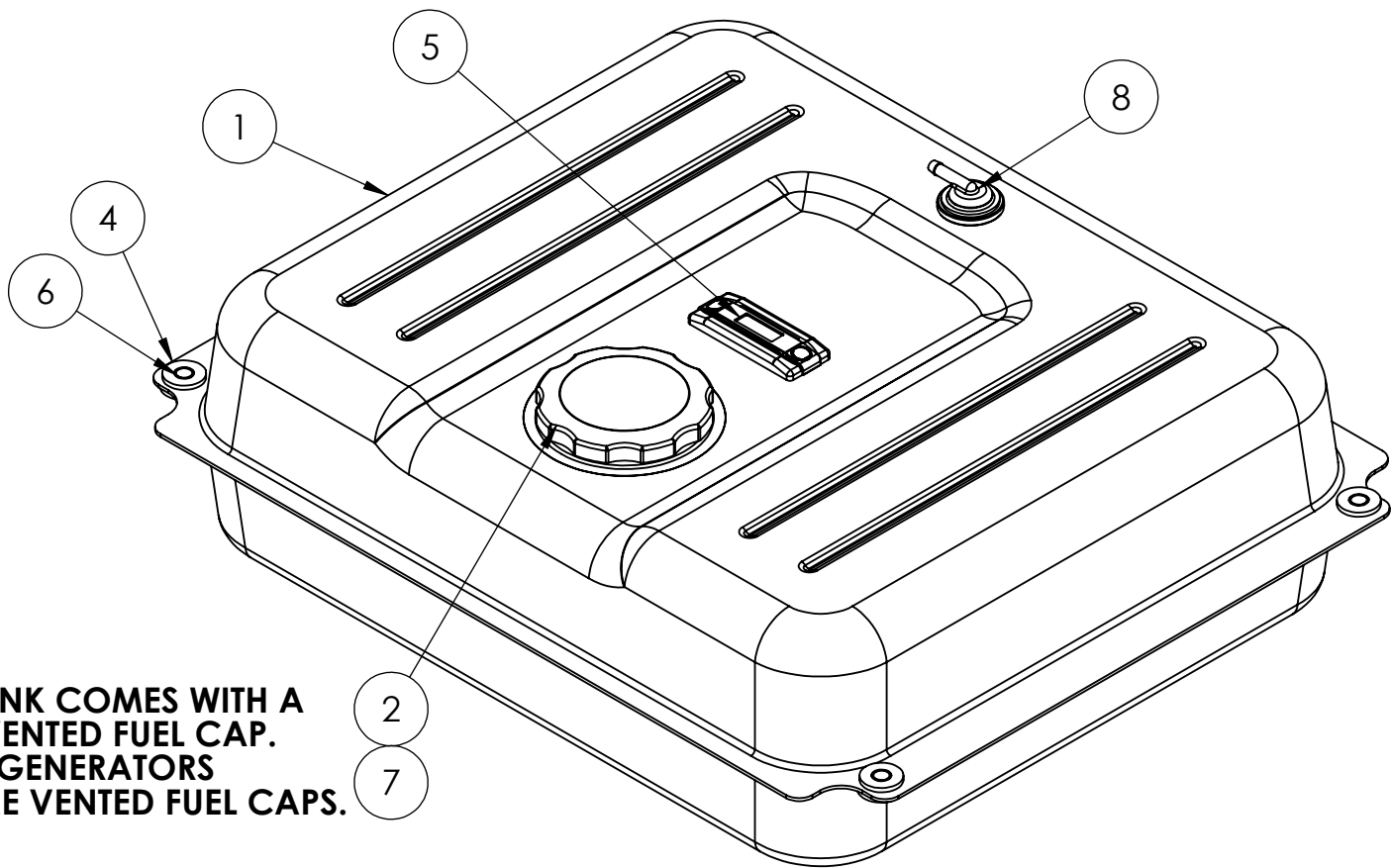
ITEM	PART	DESCRIPTION	QTY
1	3-100	FUEL FILTER	1
2	3-101	FUEL PUMP	1
3	3-102	AIR FILTER ELEMENT	1
4	3-103	STARTER MOTOR	1
5	3-104	OIL PRESSURE SWITCH	1
6	3-105	OIL FILTER (INTERNAL TO BLOCK)	1
7	3-106	CONTROL PANEL (WITH KEY)	1
8	3-107	START KEY	1
9	3-108	FUEL SOLENOID	1
10	3-122	KEY SWITCH	1
Contact service for other engine parts as needed.			

Fuel System

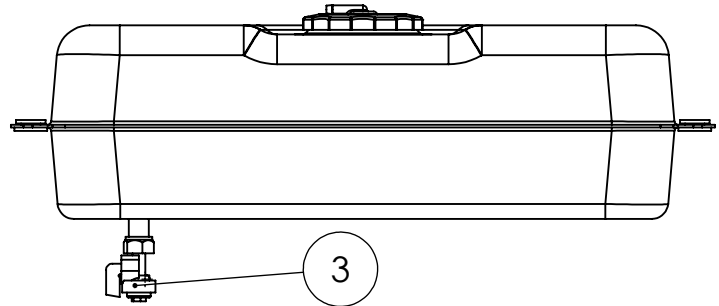
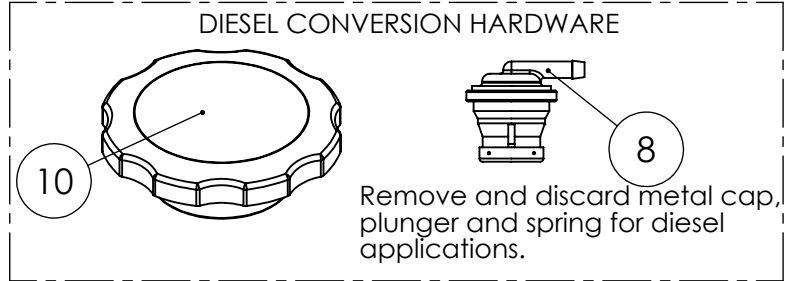


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	439-000	.25-20 X 1 HHB	4
2	16248-000	.25-20 FLANGE NUT	4
3	62999-001	HOSE CLAMP .5 OD RED	4
4	267-002	FLAT WSH 9/32X1X.063	4
5	40078-018	HOSE 0.25 ID 26 IN	1
6	64024-410	VENTED FUEL CAP LD-C001	1
7	40077-013	3/16 ID RUBBER HOSE 18 IN	1
8	40078-033	HOSE .25ID RUBBER 2IN	1
9	98590-002	HOSE REDUCER 1/4X3/16 (SCP)	1
10	64024-013	FUEL TANK 7 GAL. STEEL GASOLINE	1
11	62999-005	HOSE CLAMP .41 OD GREEN	2
12	80903-002	SLOSH VALVE STANT HIGH FLOW W/ GROMMET 29.5MM HOLE	1

Fuel Tank

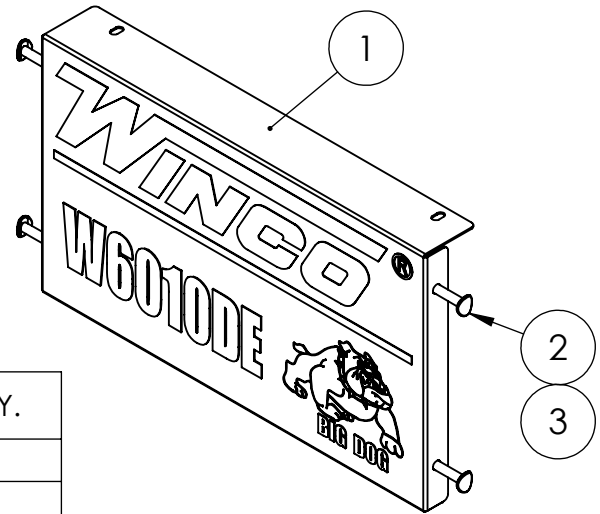


THIS TANK COMES WITH A NON-VENTED FUEL CAP. DIESEL GENERATORS REQUIRE VENTED FUEL CAPS.



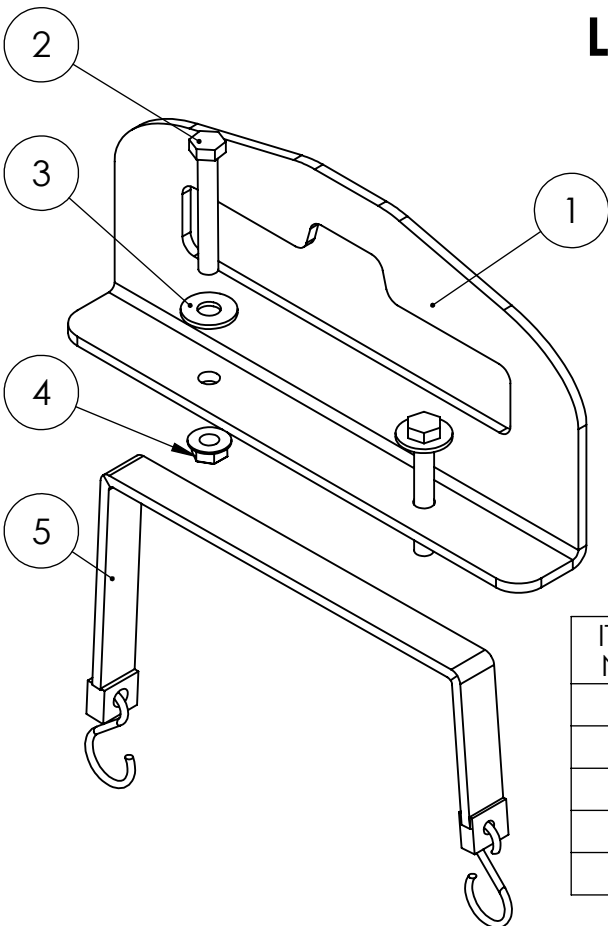
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64024-013	FUEL TANK 7 GAL STEEL GASOLINE	1
2	64024-401	FUEL CAP, SEALED, AUDIBLE, TETHERED	1
3	64024-404	FUEL CONTROL VALVE	1
4	64024-406	RUBBER BUSHING	4
5	64024-402	FUEL LEVEL GAUGE	1
6	64024-405	ANTI-CRUSH INSERT	4
7	64024-403	FUEL FILTER	1
ALL ITEMS LISTED IN THE ABOVE TABLE ARE INCLUDED WITH A 64024-013 FUEL TANK PURCHASE			
8	80903-002	SLOSH VALVE 1/4" HOSE	1
9	62273-262	TOUCH UP PAINT BLACK	1
10	64024-410	FUEL CAP, VENTED, AUDIBLE	1

Sheet Metal Kit



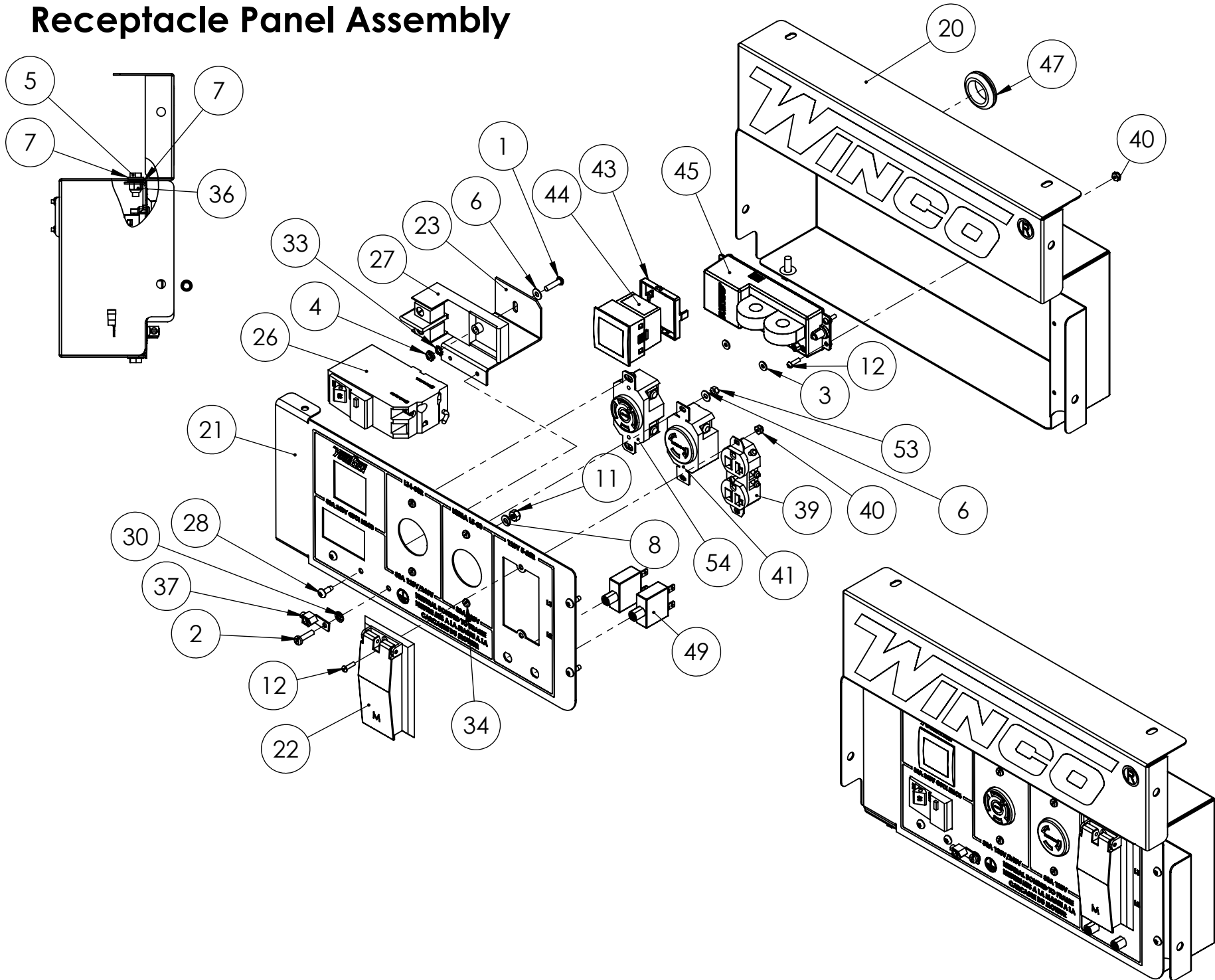
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300216-260	LEFT SIDE PANEL	1
2	23590-002	CURVED HEAD BOLT 5/16-18 X 1 3/4	4
3	16249-000	.3125-18 FLANGE	4

Lifting eye Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300148-24	LIFTING EYE	1
2	471-000	5/16-18 X 2.25	2
3	526-000	WASHER ID .375 OD .890	2
4	16249-000	.3125-18 FLANGE	2
5	16329-000	BATTERY TIE DOWN STRAP	1

Receptacle Panel Assembly



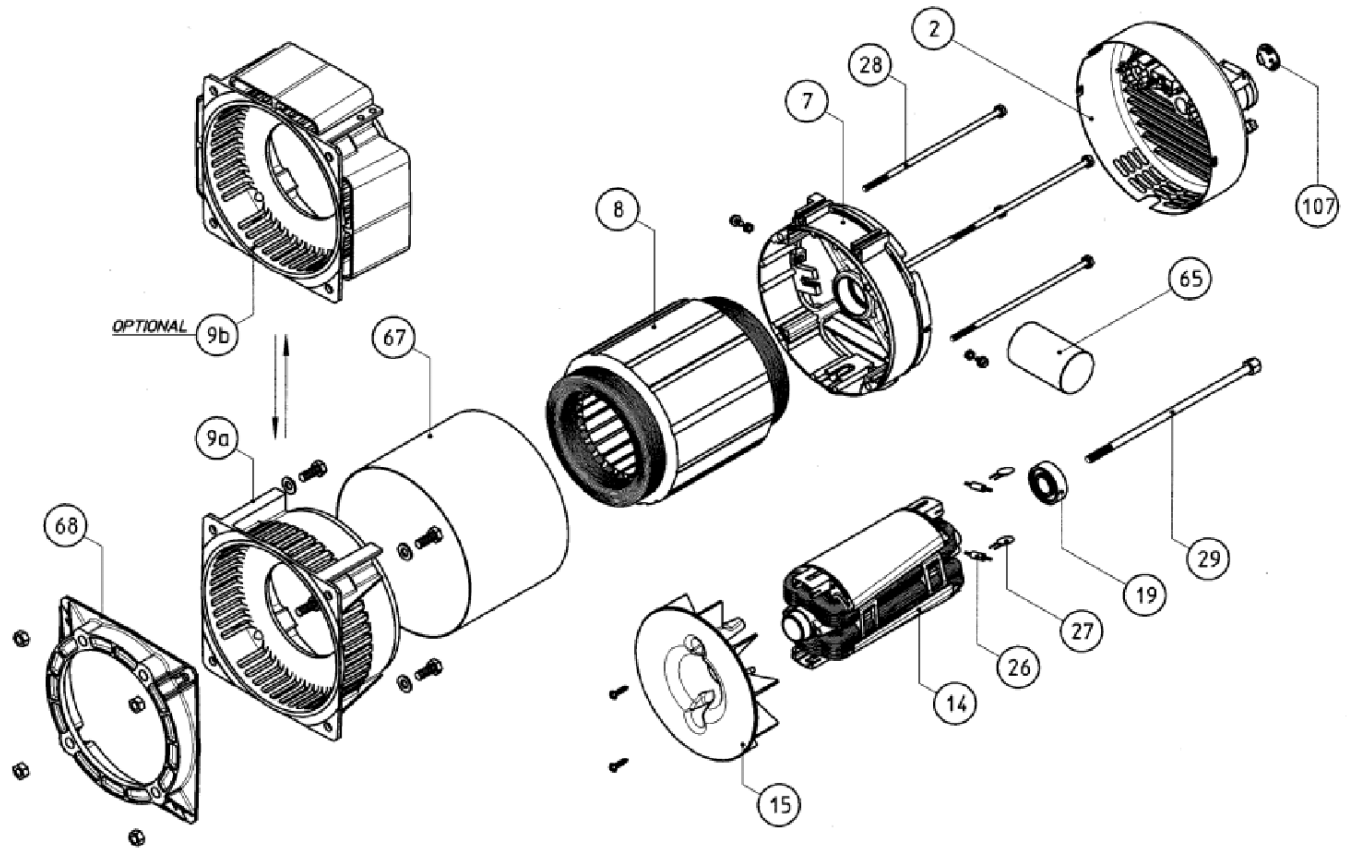
Receptacle Assembly continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	420-001	BZ RHMS 10-24X3/4 PHILLIPS	1
2	420-000	RHMS 10-24 X .75	1
3	425-000	#6 FLATWASHER	2
4	456-000	10-24 HEX NUT	1
5	466-000	.25-20X.75 HHB	2
6	511-000	#8 FLATWASHER	5
7	512-000	.25 WASHER	4
8	598-000	#10 WASHER	1
9	4156-000	TERMINAL RING 12-10 #10 STUD	4
10	4158-000	TERMINAL RING 16-14 AWG #10	4
11	5315-000	NUT HEX 10-24 NYLON	1
12	7792-001	BZ RHMS 6-32X.5	7
13	12624-000	LW 16 GA, BLACK, 600V,105C	1
14	12625-000	LW 16 GA, RED, 600V,105C	1
15	12627-000	LW 14 GA, BLACK, 600V,105C	1
16	12628-000	LW 14 GA, RED, 600V/105C	1
17	12629-000	LW 14 GA, RED, 600V/150C	1
18	12631-000	LW 14 GA, WHITE, 600V,105C	1
19	12632-000	LW 14 GA, GREEN, 600V,105C	1
20	15221-072	RECEPTACLE BOX	1
21	15458-116	RECEPTACLE PANEL	1
22	15620-008	STANDARD DUPLEX COVER	1
23	16319-000	C.B. MOUNTING BRACKET	1
24	16346-010	4-POSITION PLUG	1
25	16346-011	TERMINAL LUG	4
26	16488-000	CIR.BRK.30A-2PL-240V-GFCI	1
27	16489-001	2 POLE CIRCUIT BRK. TERM. BLOCK	1
28	21698-001	TORX PAN HEAD SCREW #10	4
29	21850-002	TERMINAL HOOK 16-14 AWG #10STUD	1
30	21975-000	#10 INT. TOOTH LOCKWASHER	1
31	22370-007	TERMINAL SPADE 16/14AWG #10STUD	5
32	22370-013	TERMINAL, SPADE, 12-10AWG, #10 STUD	6
33	22423-000	LOCKWASHER #10	1
34	24198-001	BHMS #8-32 x .625 BLACK	4
35	44791-000	TERMINAL CLOSED CONNECTOR	1

Receptacle 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	50766-000	NEMA 5-20R DUPLEX RECEPTACLE	1
40	51802-000	NUT HEX #6-32 NYLOCK	6
41	56359-000	L5-30R	1
42	58165-18	DISPLAY MODULE CABLE	1
43	58166-009	DISPLAY MODULE MOUNTING CLIP	1
44	58166-009	DISPLAY MODULE	1
45	58166-010	TERMINAL BLOCK MODULE	1
46	59341-000	LW 14 GA, GREEN,600V/105C	1
47	62486-000	GROMMET 1 X 1.375	1
48	62487-003	LOOM, .625 ID, .830 OD, SPLIT	1
49	91286-001	CIRCUIT BREAKER, 20A, 1 PL	2
50	91783-000	LW 14 GA, WHITE, 600V, 105C	1
51	91815-000	LW 14 GA, BLACK, 600V/150C	1
52	95810-000	CABLE TIE HOLDER	1
53	95985-000	#8-32 NYLOK HEX NUT	4
54	97360-000	RECEPTACLE, NEMA L14-30R 120_240V	1

Generator Information



ITEM NO	PART NUMBER	DESCRIPTION	QTY
	16346-006	COMPLETE S16W-130 GEN	1
19	55223-000	REAR BEARING	1
26	16346-106	VARISTOR	2
27	300323-207	DIODE	2
65	16346-612	CAPACITOR	1

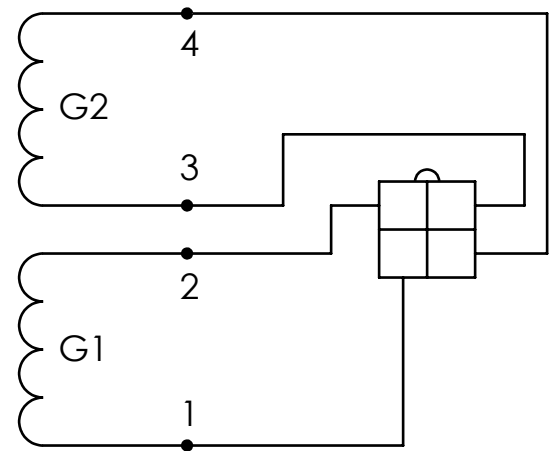
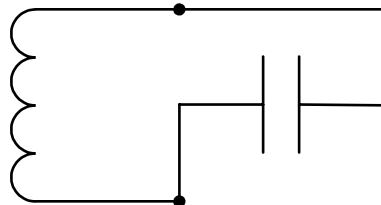
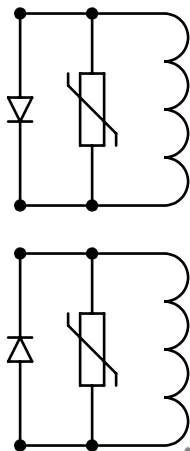
S16W-130 EXPECTED RESISTANCE (Ω)

ROTOR	STATOR	EXCITATION
3.95	0.36	2.446

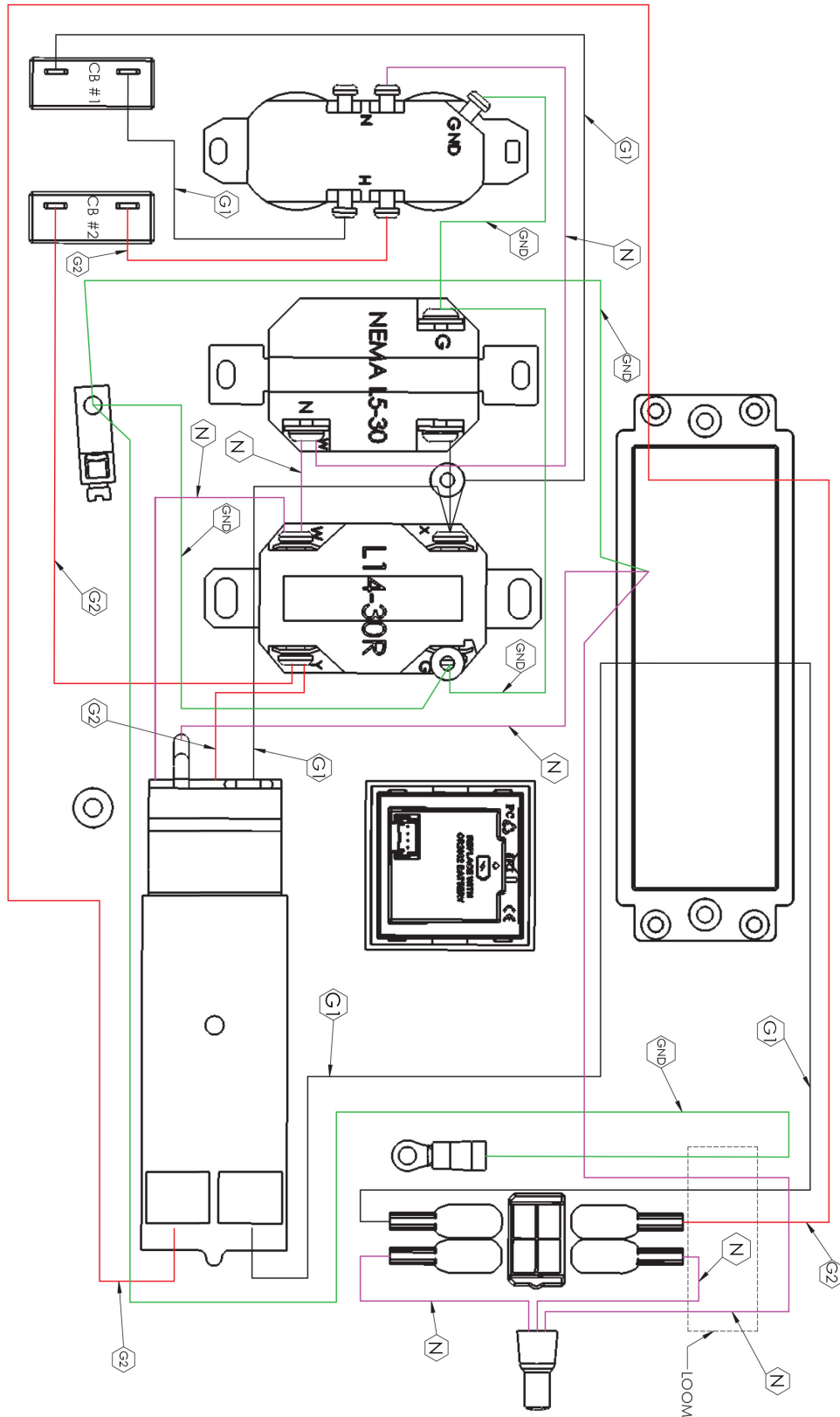
Rotor

Excitation

Power



Receptacle Wiring Diagram



Engine Wiring Diagram

