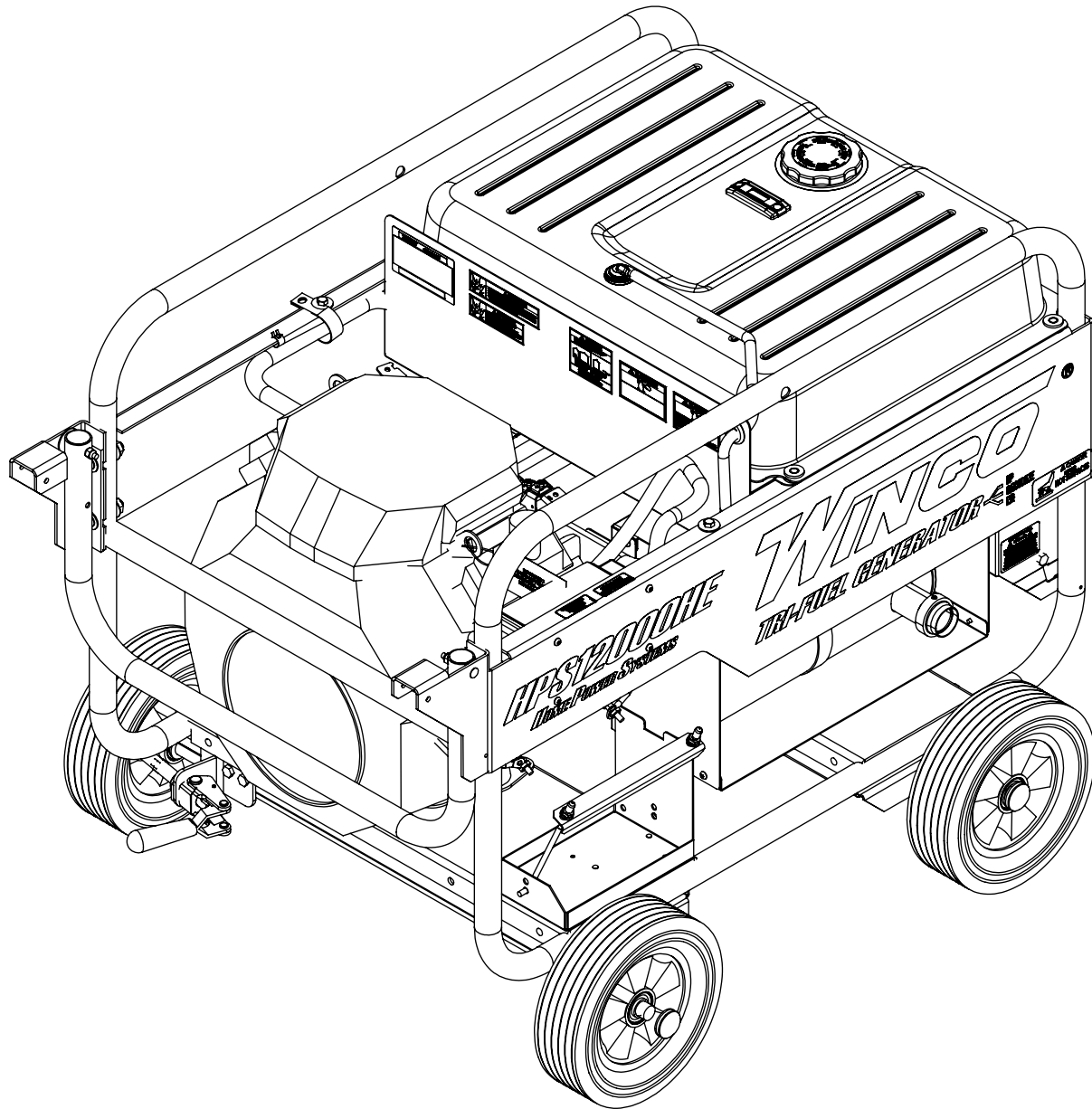




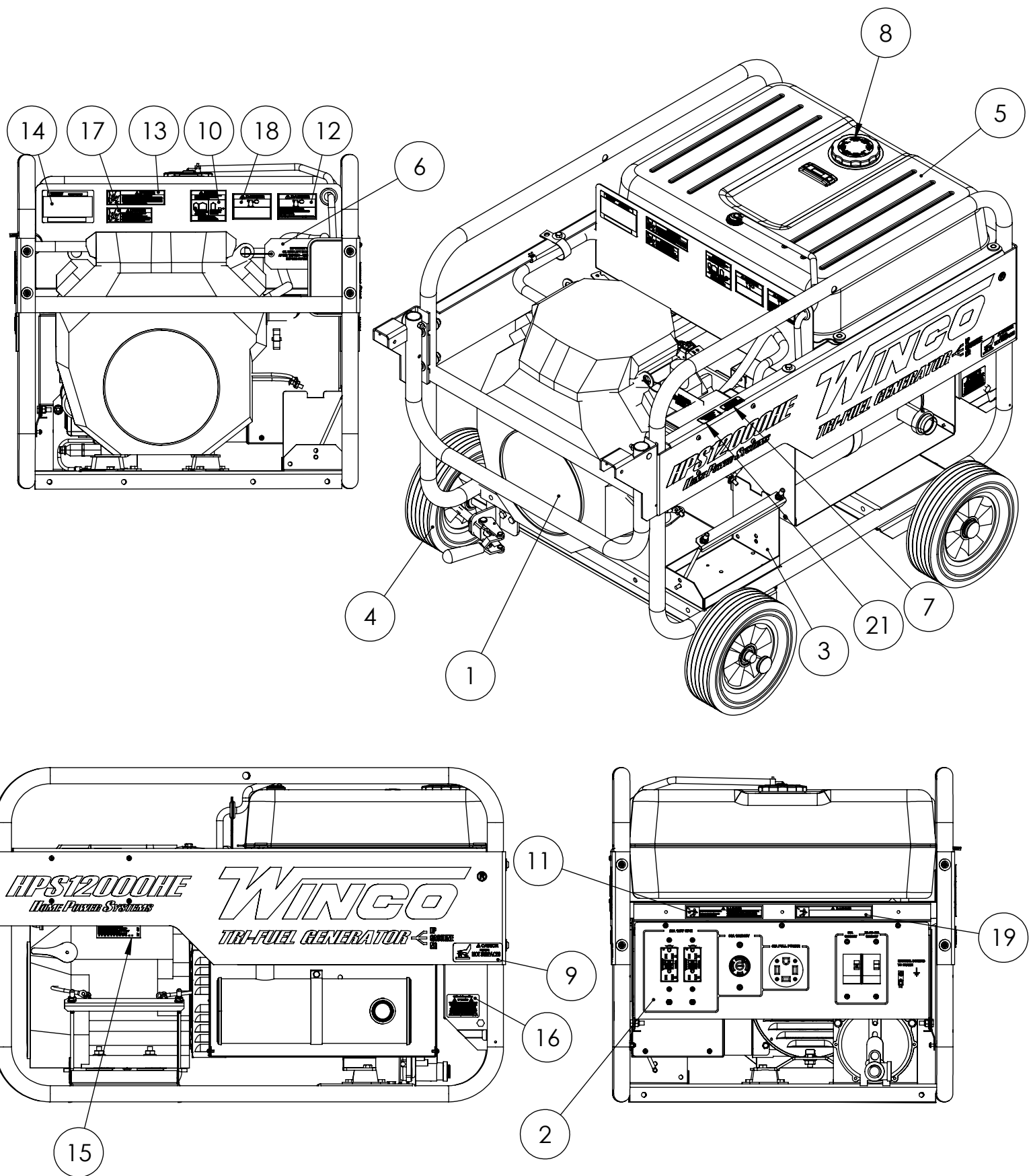
HPS12000HE-03/B

Parts List



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

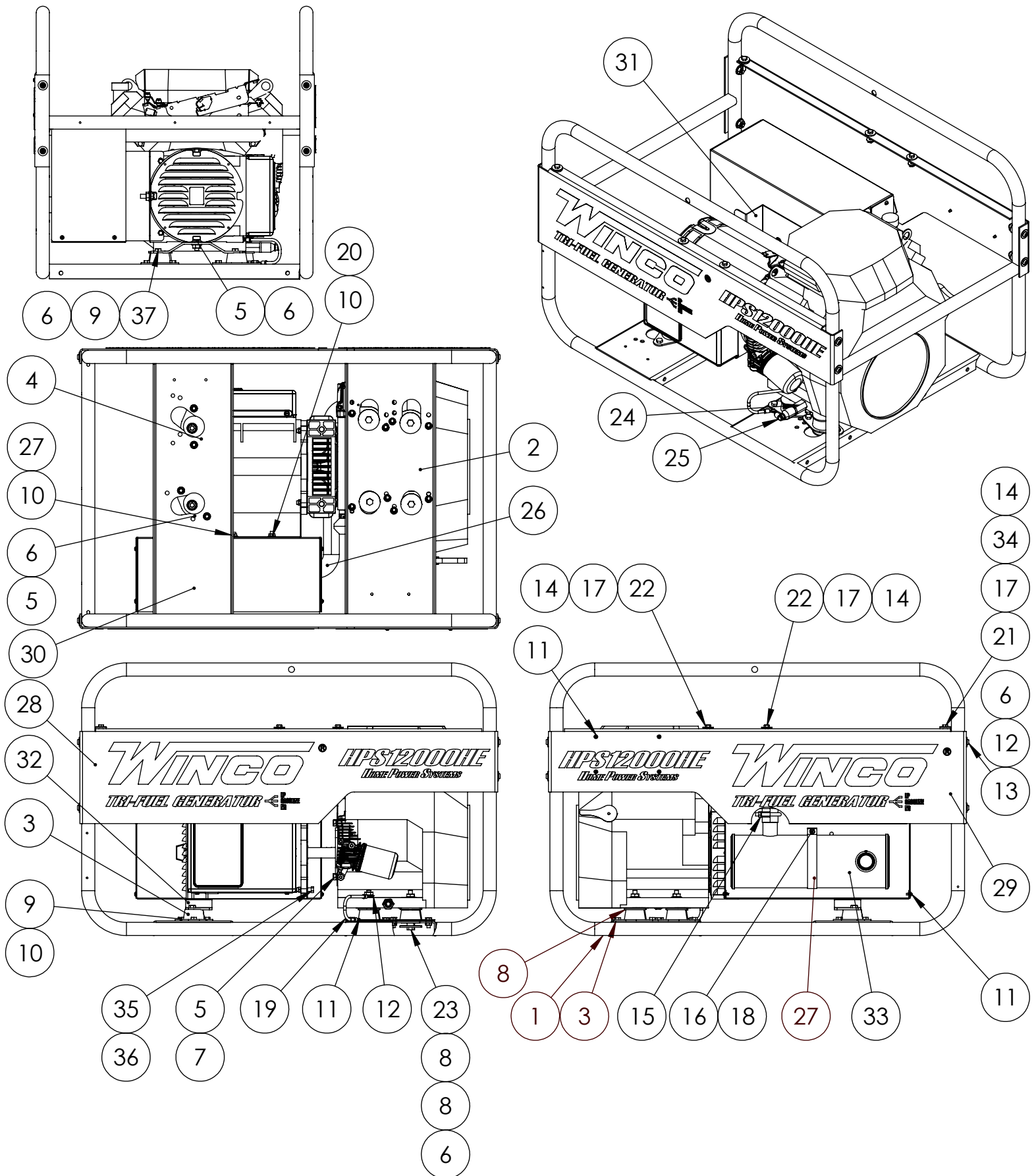
General Assemblies



General Assemblies Continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	18000-067	ENGINE GENERATOR AND CRADLE	1
2	16176-048	RECEPTACLE BOX INSTALLATION	1
3	16175-022	BATTERY INSTALLATION	1
4	16199-043	DOLLY KIT, 4 WHEEL, BRAKES	1
5	15163-074	FUEL TANK INSTALLATION	1
6	60710-018	OIL WARNING TAG	1
7	15209-014	DECAL - CHECK OIL	1
8	15209-013	DECAL - FUEL TYPE GASOLINE	1
9	63941-001	DECAL - HOT SURFACES	1
10	64918-000	DECAL-DANGER (CO) USE OUTSIDE	1
11	15209-003	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
12	15209-002	DECAL - DANGER CARBON MONOXIDE	1
13	15209-001	GASOLINE DECAL	1
14	63966-004	NAMEPLATE, WINCO PORTABLE	1
15	99877-144	EMISSIONS LABEL HPS12000HE	1
16	15209-036	PROP 65 WARNING DECAL	1
17	15209-101	DECAL, GASOLINE DANGER, FRENCH	1
18	15209-102	DECAL - DANGER CARBON MONOXIDE	1
19	15209-103	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
20	15715-095	DECAL KIT, PACKAGING, BIG DOG STYLE, STACK 2	1
21	16200-505	MAINTENANCE KIT DECAL	1
22	300515-30	5W-30 OIL PER GALLON	0.45
23	60706-236	OPERATORS MANUAL HPS12	1

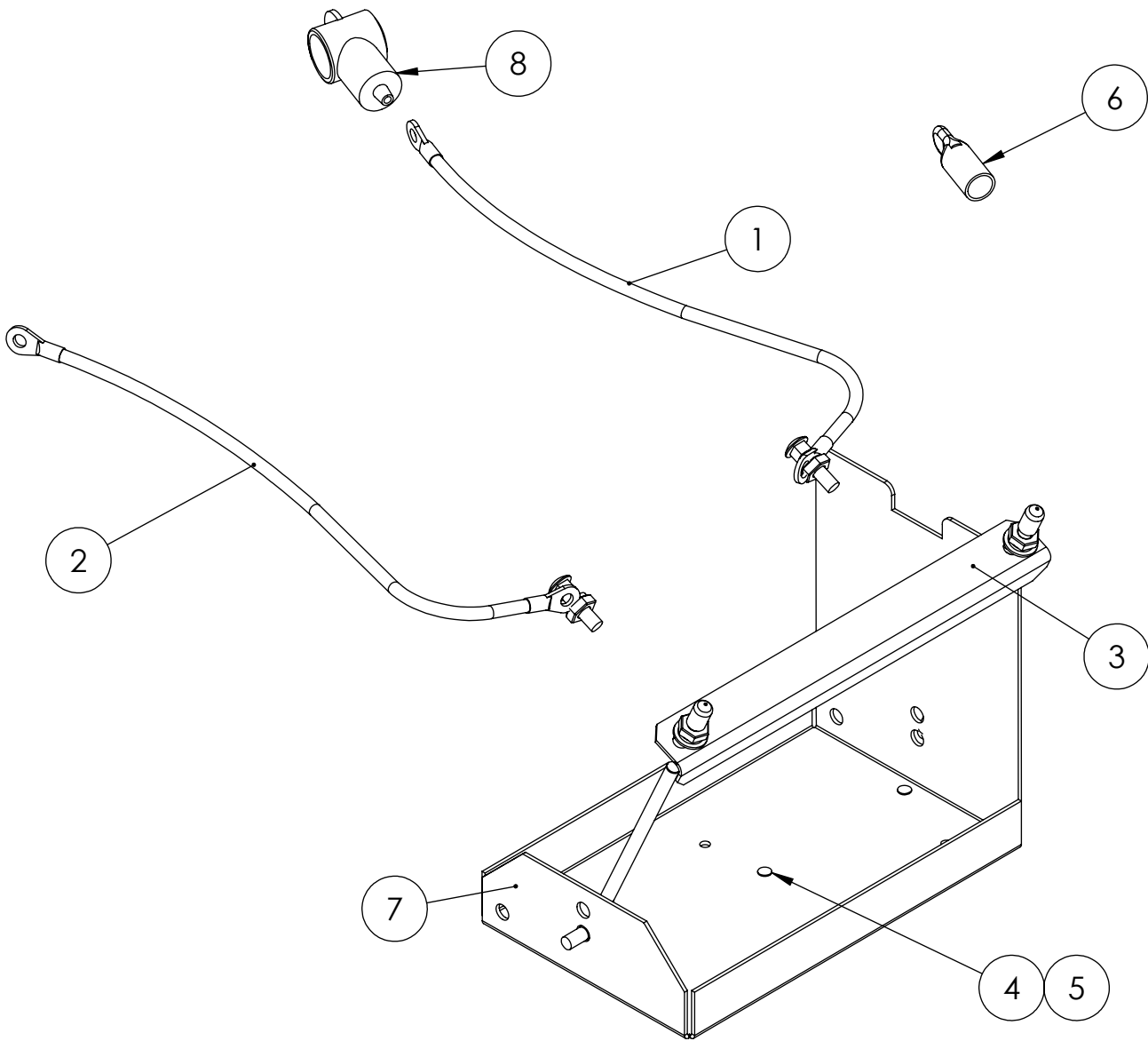
Engine / Generator Assembly



Engine / Generator Assembly Continued

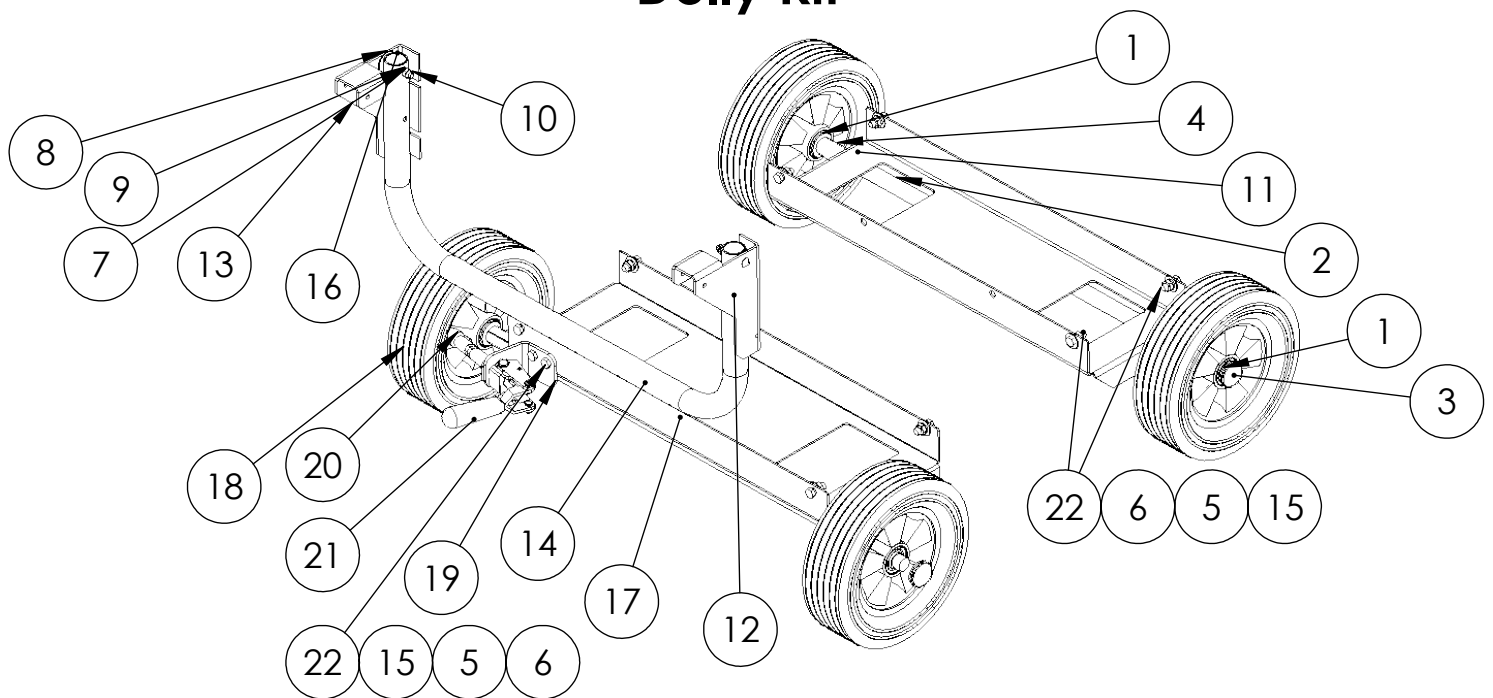
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	63073-047	WELDED CRADLE ASSEMBLY	1
2	15959-008	GX630 HONDA ENGINE	1
3	98807-000	SHOCKMOUNT 40 DURO	6
4	351836-1	12KW GEN END	1
5	91658-001	HHCS 3/8-16X1	6
6	16250-000	.375-16 FLANGE NUT	16
7	481-000	LOCK 3/8 SPLIT	4
8	98806-000	WASHER .406 X 2	10
9	467-000	HHCS 5/16-18X.75	12
10	16249-000	.3125-18 FLANGE	16
11	21698-001	SELF TAP SCREW, TORX	13
12	526-000	5/16 FLAT WASHER	10
13	64858-009	BHSCS .375-16 X 2.00 BUTTON HEAD	8
14	16248-000	.25-20 FLANGE NUT	6
15	93489-015	1.5ID EXHAUST CLAMP	1
16	466-002	.25-20X2 HHB	1
17	267-002	FLAT WSH 9/32X1X.063	6
18	479-000	LOCK WASHER .25IN ID.	1
19	9769-148	LEAD WIRE ASSY (GROUND)	1
20	477-000	HHCS .3125-18X.625	4
21	95281-000	.25-20X1.25 HHB	2
22	439-000	.25-20 X 1 HHB	4
23	91658-014	.375-16X3.5 HHB	4
24	300349-2	M20X1.50 OIL DRAIN ADAPTER	1
25	300349	OIL DRAIN VALVE	1
26	16479-011	iGX800 MANIFOLD	1
27	350264-17	5IN MUFFLER BRACKET	1
28	300217-17	RIGHT SIDE RAIL	1
29	300216-17	LEFT SIDE RAIL	1
30	15687-071	MUFFLER HEAT SHIELD	1
31	15687-070	MUFFLER BRACKET	1
32	16335-004	SUPPORT, GENERATOR	1
33	350590-25	MUFFLER, CATALYZED, GX630, HPS12000	1
34	23558-000	FLAT WSHR. .3435 X 1 .125 THK. ZINC	2
35	64908-001	HHCS M8-1.25X35MM 8.8GR ZINC	4
36	16446-000	M8-1.25 NYLOCK	4
37	91658-006	3/8-16X2-1/4 GR5	2

Battery Tray



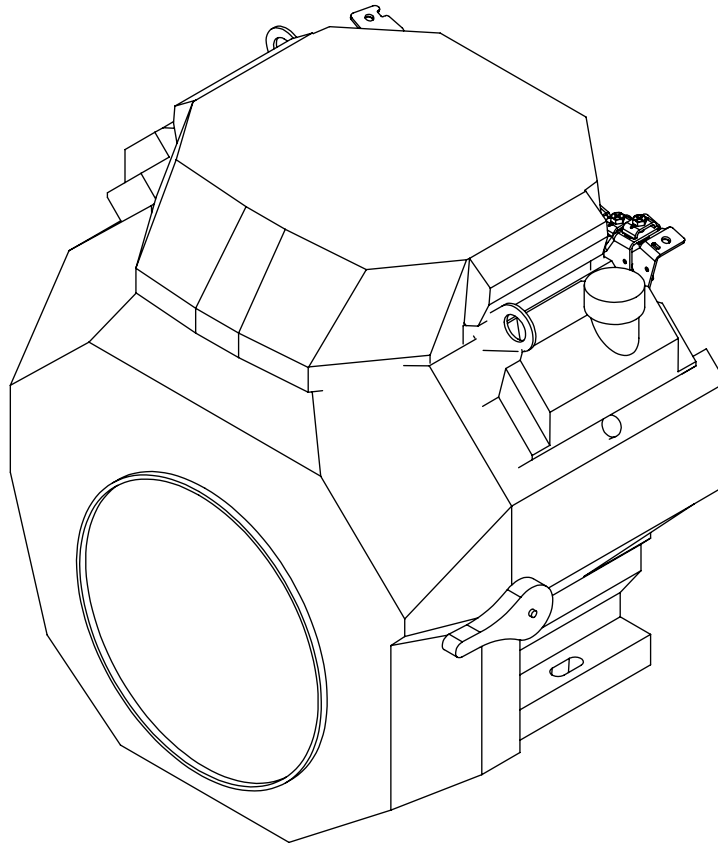
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15767-027	(POS BATTERY CABLE)	1
2	15767-031	(NEG BATTERY CABLE 16 in)	1
3	15807-002	KIT, BATTERY HOLD DOWN	1
4	95568-000	THREAD STUD 10-24 X .625	2
5	99671-000	#10-24 HEX NUT	2
6	16234-000	CAP PLUG	1
7	15676-013	BATTERY TRAY	1
8	16145-000	INSULATOR, TERMINAL	1

Dolly Kit



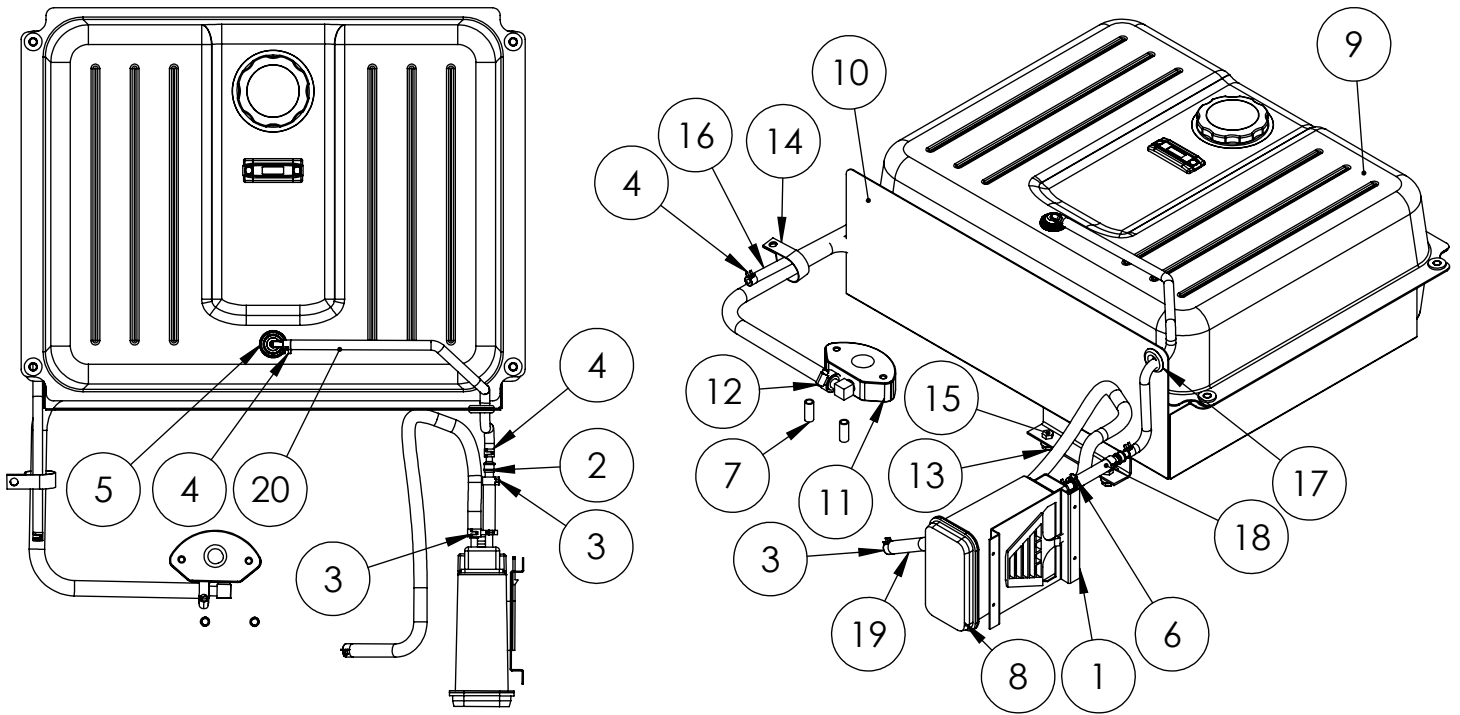
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1178-000	FLAT WASHER .760 X 1.375 X .0897	8
2	64326-020	AXLE 33.1875IN LENGH	2
3	64327-000	HUB CAP .75IN STAINLESS STEEL	4
4	64688-007	SPACER AXLE STUB .75X1.75IN	4
5	480-000	5/16 SPLIT LOCKWASHER	10
6	458-000	.3125-18	10
7	56842-005	BOLT GRG .25-20X2.00 ZINC	2
8	96286-006	FLAT WASHER NYLON 1.25X.260X.06	2
9	479-000	LOCK WASHER, .25" SPLIT	2
10	47517-000	.25-20 NYLOCK	2
11	15775-006	AXLE BRACKET	1
12	300066-26	HANDLE SUPPORT, OUTSIDE LEFT-BLACK	1
13	300066-27	HANDLE SUPPORT OUTSIDE RIGHT-BLACK	1
14	61857-007	HANDLE, DOLLY KIT	1
15	526-000	5/16 FLAT WASHER	10
16	93402-002	HOLE PLUG 1.25" DIA	2
17	15775-025	AXLE BRACKET	1
18	43657-008	WHEEL 10" DIA X 3" HARD RUBBER	4
19	15775-023	BRACKET FOR BRAKE CLAMP	1
20	64657-100	.375-16 x 3.25IN SPINDLE	1
21	15775-100	PUSH PULL TOGGLE CLAMP	1
22	465-000	.3125-18X.875 HHB	10
23	15715-102	DECAL KIT, PACKAGING, ACCESSORIES	1

Engine



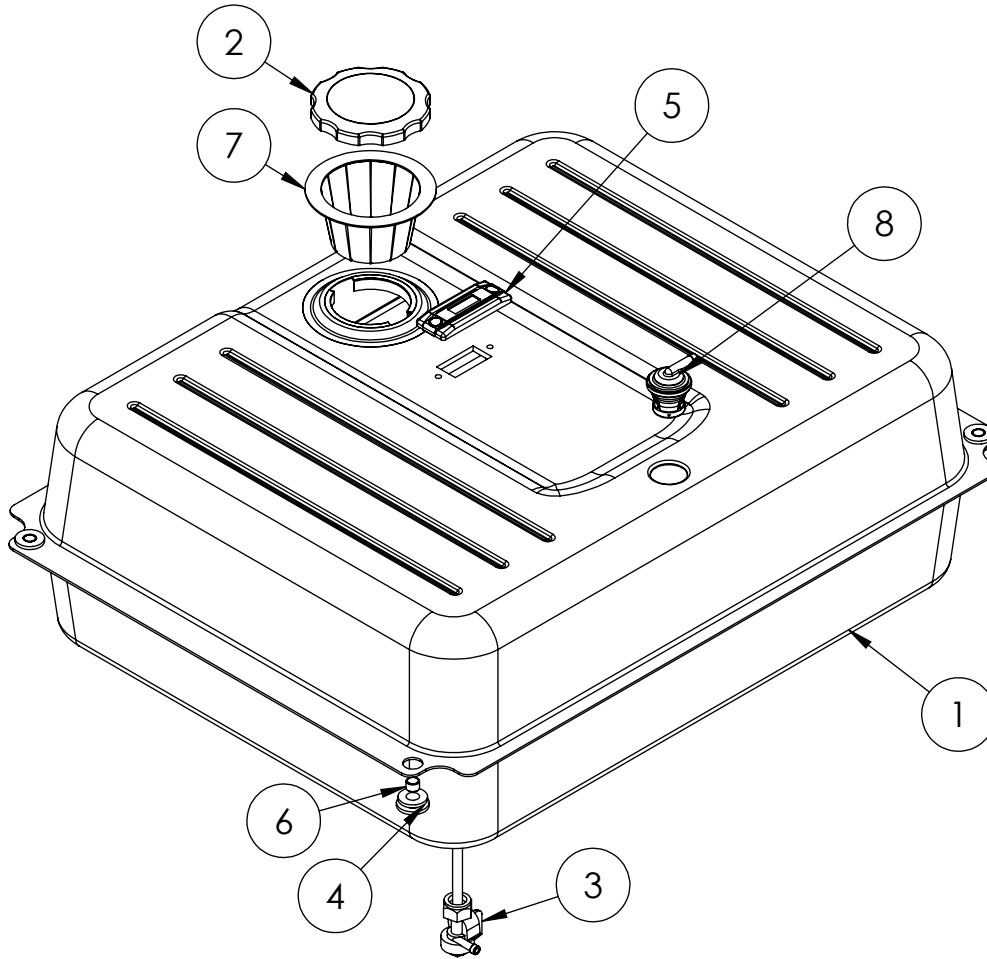
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	1-114	AIR FILTER	1
2	1-117	FUEL FILTER	1
3	1-106	OIL FILTER	1
4	1-115	SPARK PLUG	2
5	300515-31	ENGINE OIL PER QUART	2
ALL ITEMS LISTED IN THE ABOVE TABLE ARE INCLUDED WITH A 16200-005 MAINTENANCE KIT PURCHASE			
6	1-124	FUEL PUMP	1
7	1-141	STARTER MOTOR	1
8	15959-108	IGNITION KEY	1
9	1-125	HARNESS, KEY SWITCH	1
10	1-137	OIL LEVEL SWITCH	1
11	1-127	OIL DIPSTICK	1
Contact WINCO service or your Honda dealer for full engine part support.			

Fuel System



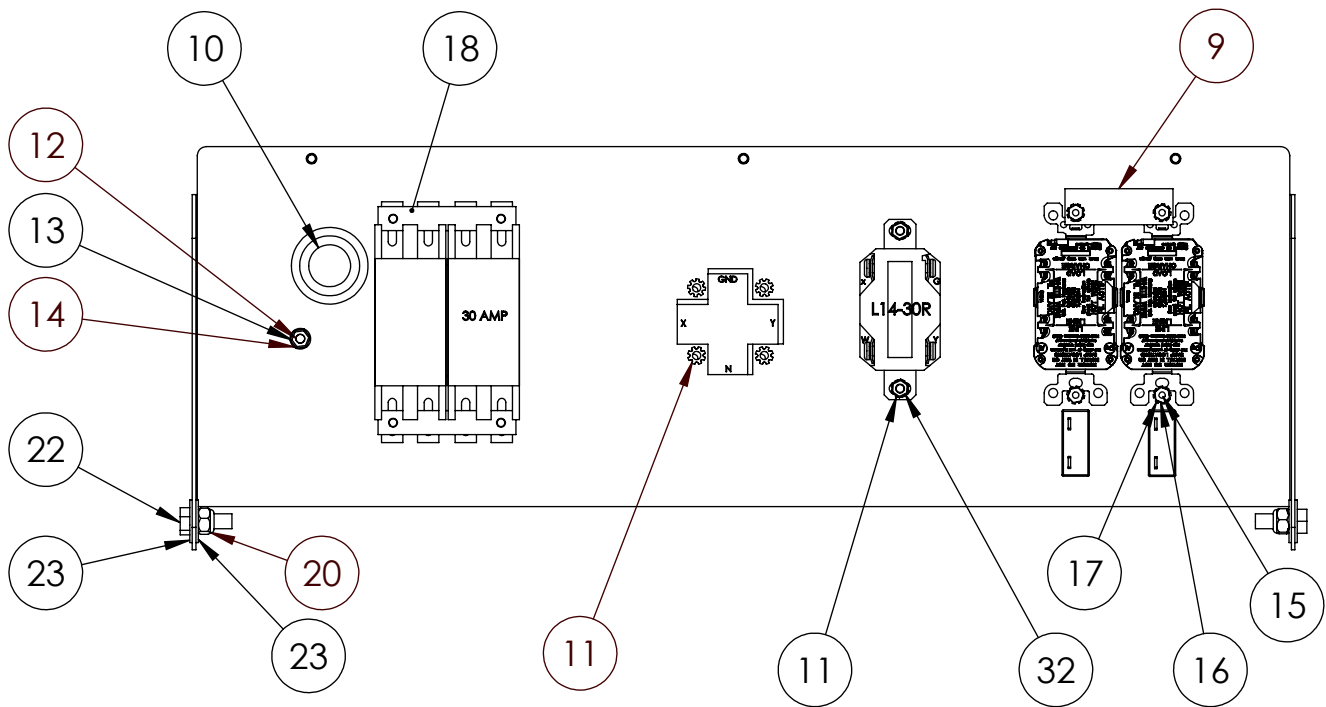
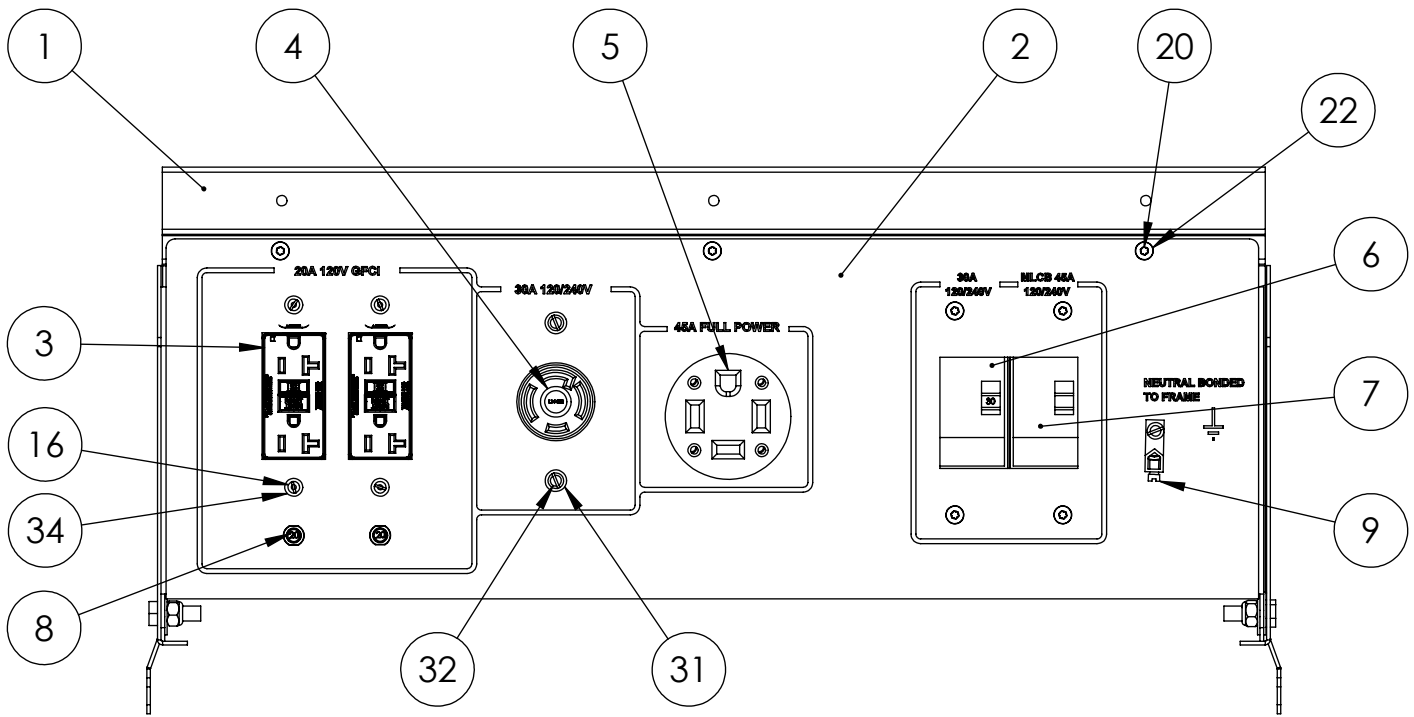
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	81900-002	CARBON CANISTER BRACKET	1
2	98590-003	HOSE REDUCER 1/8-5/16 X 1/4-7/16	1
3	62999-004	HOSE CLAMP .69 OD	3
4	62999-001	HOSE CLAMP .5 OD RED	4
5	80903-002	SLOSH VALVE 1/4" HOSE	1
6	81018-008	HOSE CLAMP .875-.25	1
7	62825-008	SPACER .318 X 1.125 LONG ZINC	2
8	80900-000	15 GAL. CARBON CANISTER	1
9	64024-014	FUEL TANK 15 GAL STEEL	1
10	15462-048	FUEL TANK TRAY 15 GAL RED	1
11	64842-014	FUEL REGULATOR ASSEMBLY	1
12	81018-005	HOSE CLAMP 1.0625-.500	2
13	16249-000	.3125-18 FLANGE	2
14	97391-010	TUBE CLAMP 1.5	1
15	477-000	HHCS .3125-18X.625	2
16	40078-005	HOSE .25ID RUBBER 15IN	1
17	23917-000	GROMMET .6875ID X 1	1
18	55505-026	HOSE .375 ID RUBBER 3IN	1
19	55505-021	HOSE .375 RUBBER 27IN	1
20	40078-003	.25IN ID HOSE 17IN LONG	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	64024-409	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

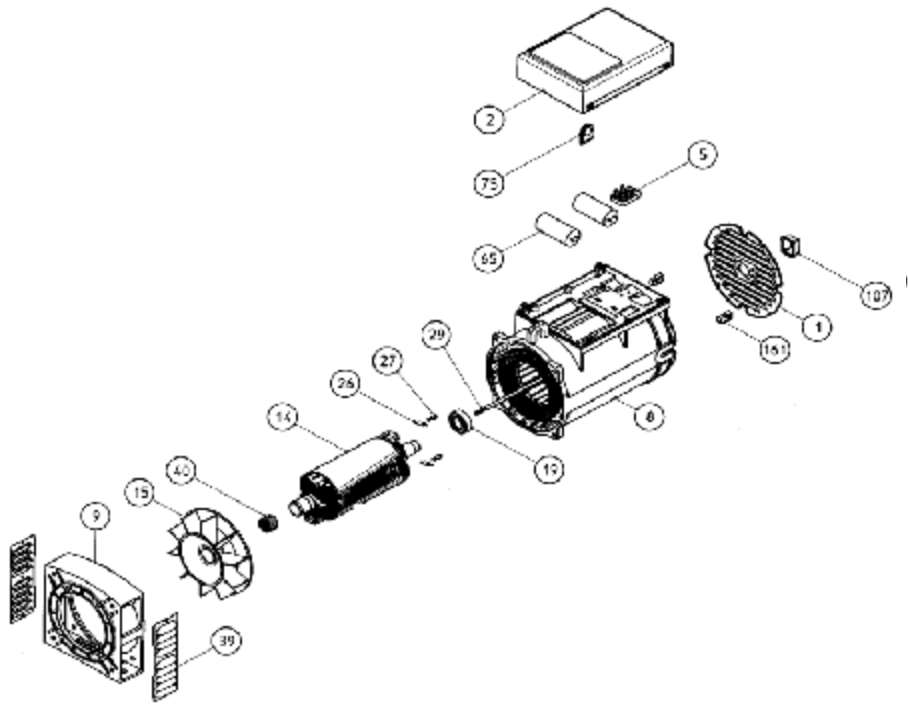
Receptacle Assembly



Receptacle Continued

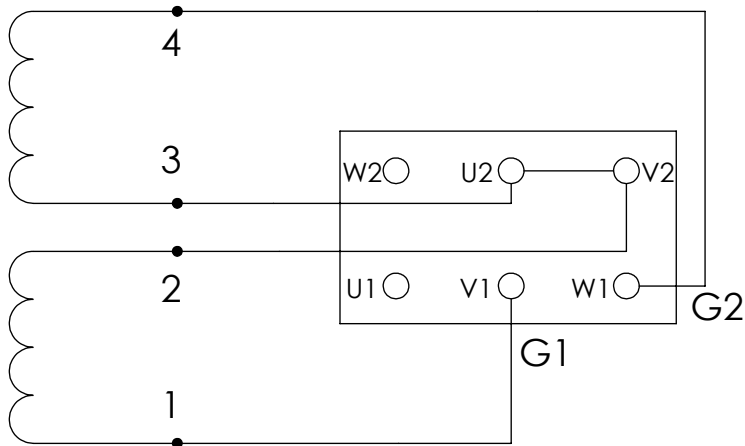
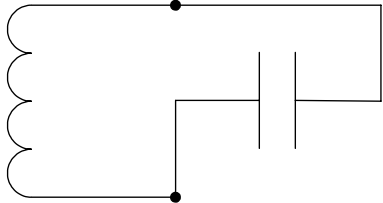
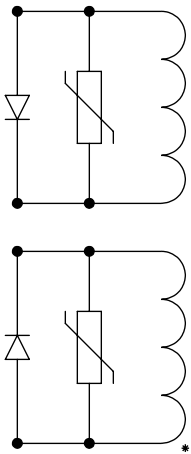
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15221-032	RECEPTACLE BOX	1
2	15458-031	RECEPTACLE FRONT PANEL	1
3	15147-003	RECEPTACLE NEMA 5-20R GFCI	2
4	97360-000	RECEPTACLE, NEMA L14-30R 120_240V	1
5	300136	NEMA 14-60R	1
6	57030-002	CIR. BRK. 30A-2PL-240V	1
7	57030-007	CIR.BRK. 45A-2PL-240V	1
8	91286-001	CIRCUIT BREAKER, 20A, 1 PL	2
9	48042-001	TERMINAL, GROUND LUG, 6-14AWG	1
10	64045-041	MOUNTING STRAP, 2 HOLE, 1.800 IN	1
11	16302-000	GROMMET .875ID X 1.25	1
12	21976-000	#8 LOCKWASHER EXTERNAL TOOTH	6
13	420-000	RHMS 10-24 X .75	1
14	456-000	10-24 HEX NUT	1
15	21975-000	#10 INT. TOOTH LOCKWASHER	1
16	7792-001	BZ RHMS 6-32X.5	4
17	394-000	NUT HEX #6-32	4
18	22989-000	#6 LOCKWASHER	4
19	64045-009	MOUNTING STRAP	2
20	21698-001	SELF TAP SCREW, TORX	7
21	47136-000	HEX NUT .3125-18 NYLOK	2
22	96286-002	FLAT WASHER NYLON	7
23	465-000	.3125-18X.875 HHB	2
24	526-000	FLAT WASHER 5/16_3/8	4
25	21850-011	TERMINAL HOOK 12-10 AWG #10STUD	5
26	48602-001	TERMINAL FEMALE 16/14AWG .250	4
27	4156-000	TERMINAL RING 12-10 #10 STUD	8
28	44791-000	TERMINAL CLOSED CONNECTOR	1
29	51320-000	CLOSED INSULATOR CAP	1
30	51319-000	TERMINAL SPLICE CAP COPPER	1
31	511-000	#8 FLATWASHER	2
32	24198-001	BHMS #8-32 x .625 BLACK	2
33	5113-000	NUT HEX # 8	2
34	425-000	#6 FLATWASHER	4

Generator End Parts List

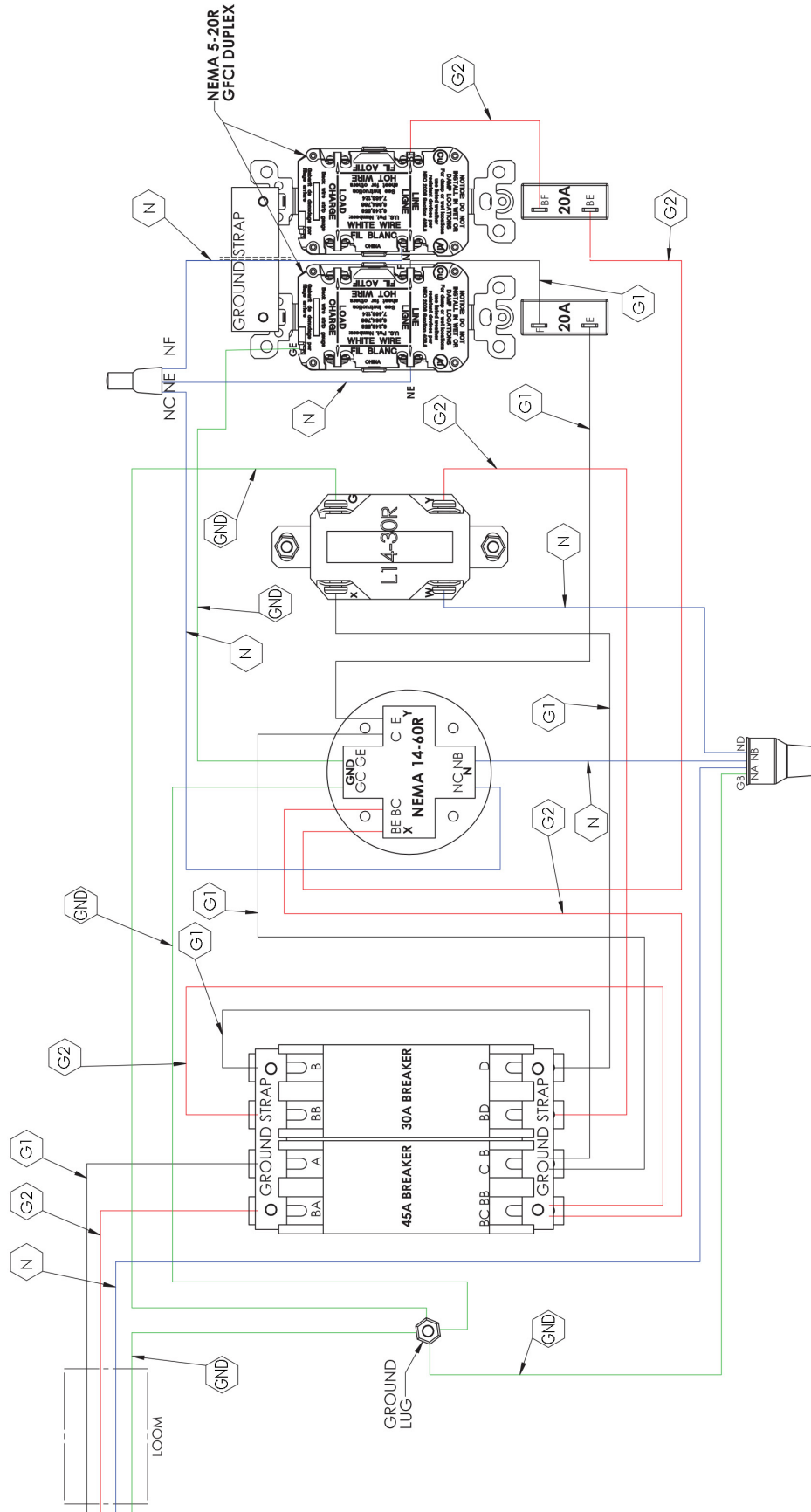


REF #	PART NUMBER	QTY	DESCRIPTION
	351836-1	1	COMPLETE GENERATOR ASSEMBLY
5	16346-131	1	TERMINAL BLOCK
19	54665-000	1	BEARING
26	300323-207	2	DIODE
27	300323-106	2	VARISTOR
40	300323-212	1	TOLERANCE RING
65	300323-112	2	CAPACITOR 31.5 mf 425V
161	300323-211	1	RUBBER CAP

S20FS-160 Expected Resistance (Ω)		
Rotor	Stator	Excitation
6.57	0.124	0.60



Receptacle Wiring Diagram



Engine Wiring Diagram

2.7 A Charge Coil and With Control Box Type

