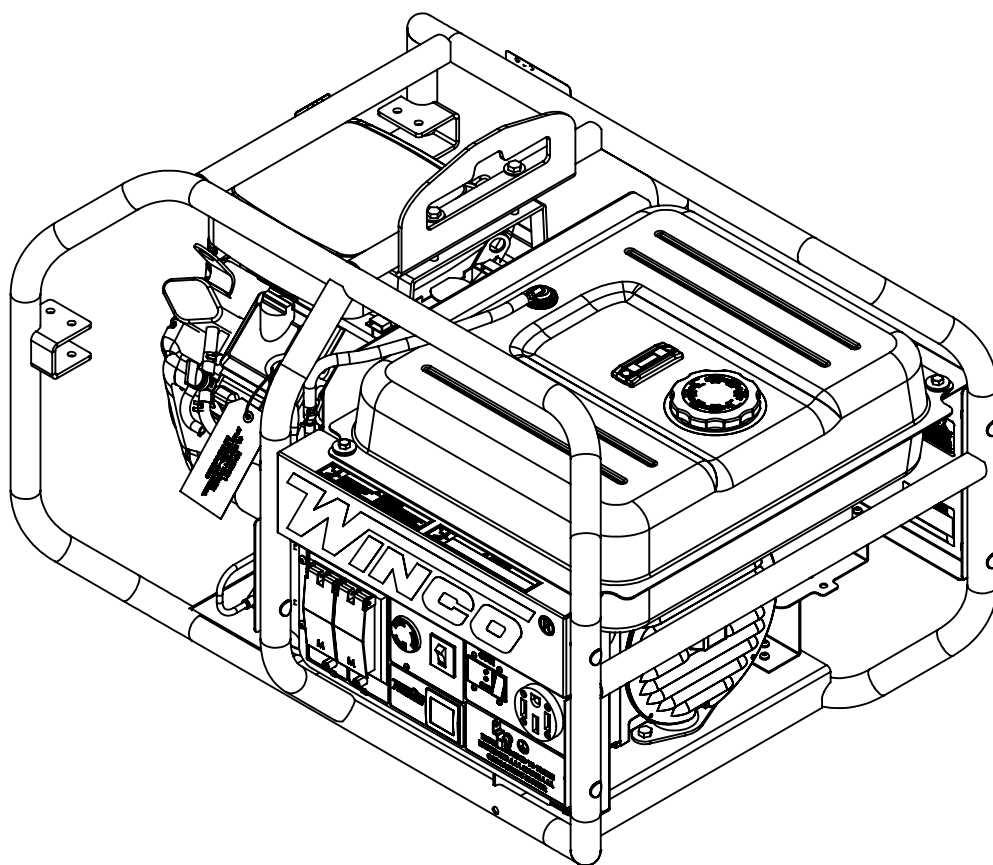


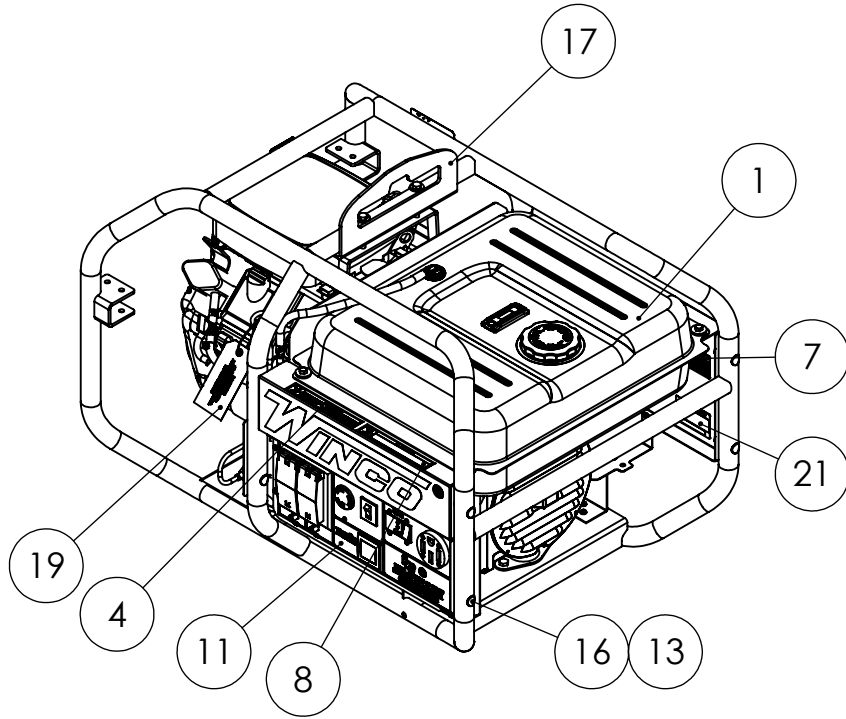
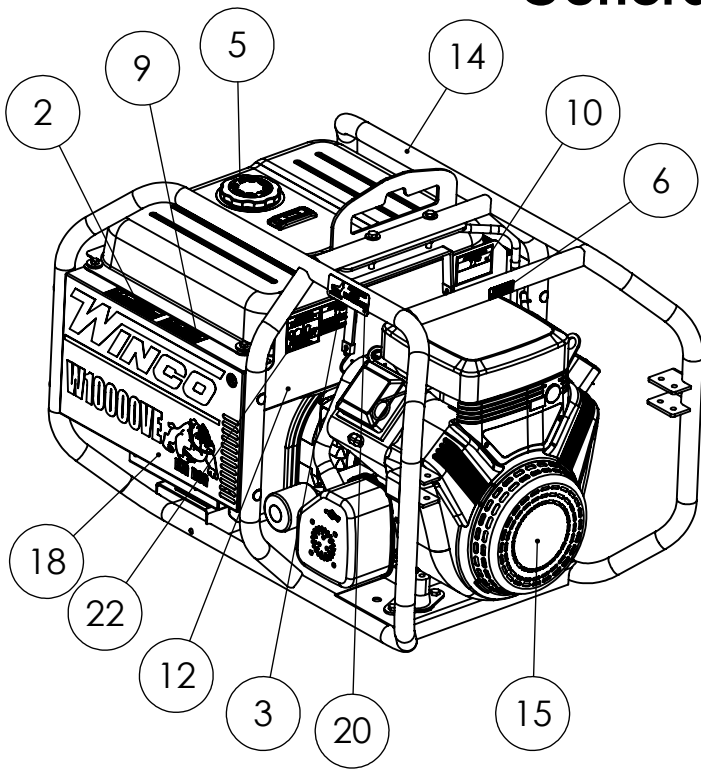


W10000VE/B Parts List



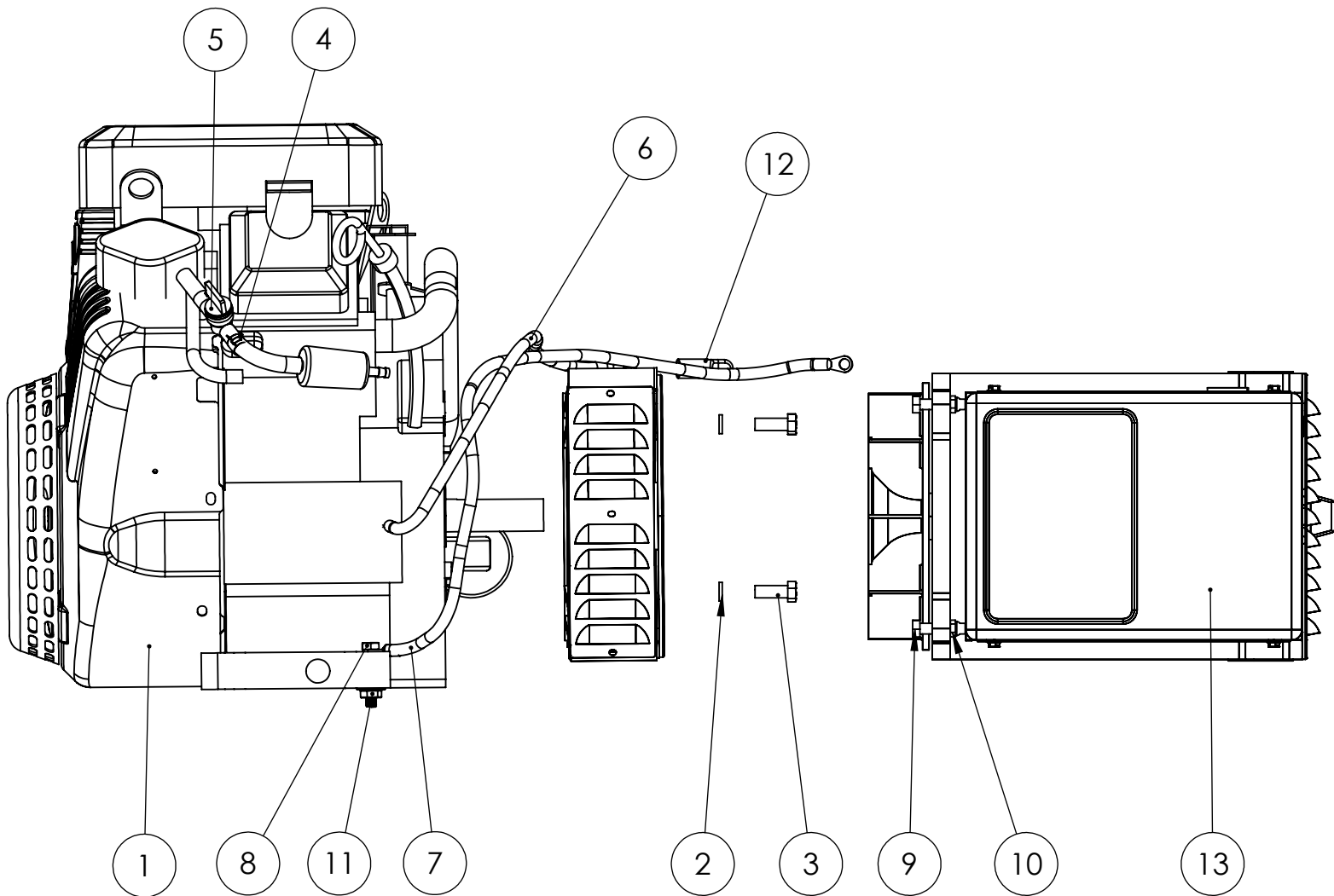
WINCO Service
Phone: 507-357-6831
Email: service@wincogen.com
www.wincogen.com

General Assemblies



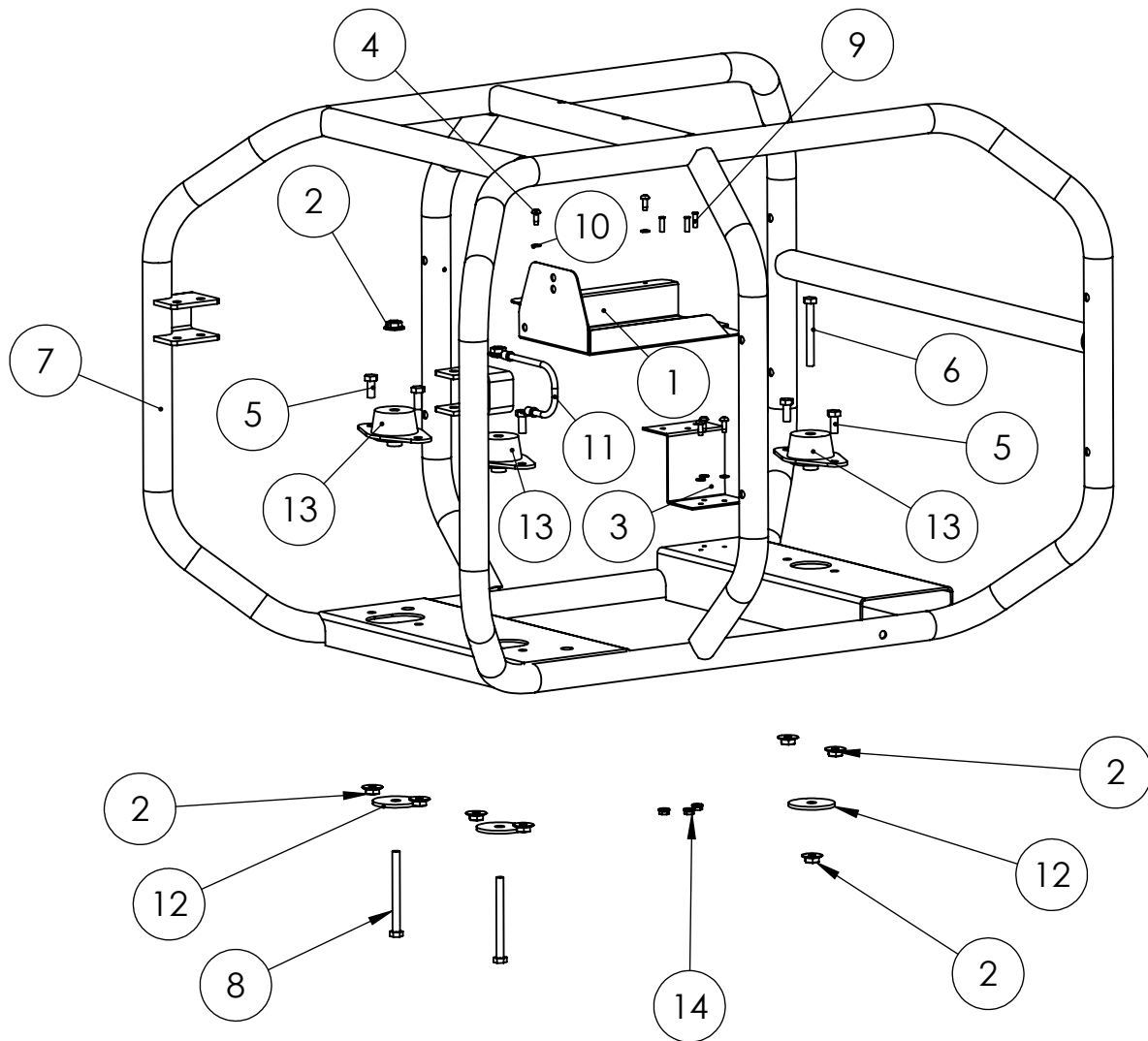
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	15163-098	FUEL SYSTEM ASSEMBLY	1
2	15209-001	GASOLINE DECAL	1
3	15209-002	DECAL-DANGER CARBON MONOXIDE	1
4	15209-003	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
5	15209-013	DECAL - FUEL TYPE GASOLINE	1
6	15209-014	DECAL - CHECK OIL	1
7	15209-036	PROP 65 WARNING DECAL	1
8	15209-100	UL-DECAL ELECTRICAL SHOCK CAN KILL (FRENCH)	1
9	15209-101	DECAL, GASOLINE DANGER, FRENCH	1
10	15209-102	DECAL-DANGER CARBON MONOXIDE	1
11	15457-078	RECEPTACLE ASSEMBLY	1
12	15687-042	HEAT SHIELD	1
13	16249-000	.3125-18 FLANGE	8
14	18000-026	CRADLE ASSEMBLY	1
15	18000-033	ENGINE GENERATOR ASSEMBLY	1
16	23590-002	CURVED HEAD BOLT 5/16-18 X 1 3/4	8
17	300144-18	LIFTING EYE ASSEMBLY	1
18	300216-310	LEFT SIDE RAIL	1
19	60710-018	OIL WARNING TAG	1
20	63941-001	DECAL -HOT SURFACES	1
21	63966-004	NAMEPLATE, WINCO PORTABLE	1
22	64918-000	DECAL-DANGER (CO) USE OUTSIDE	1

Engine and Generator



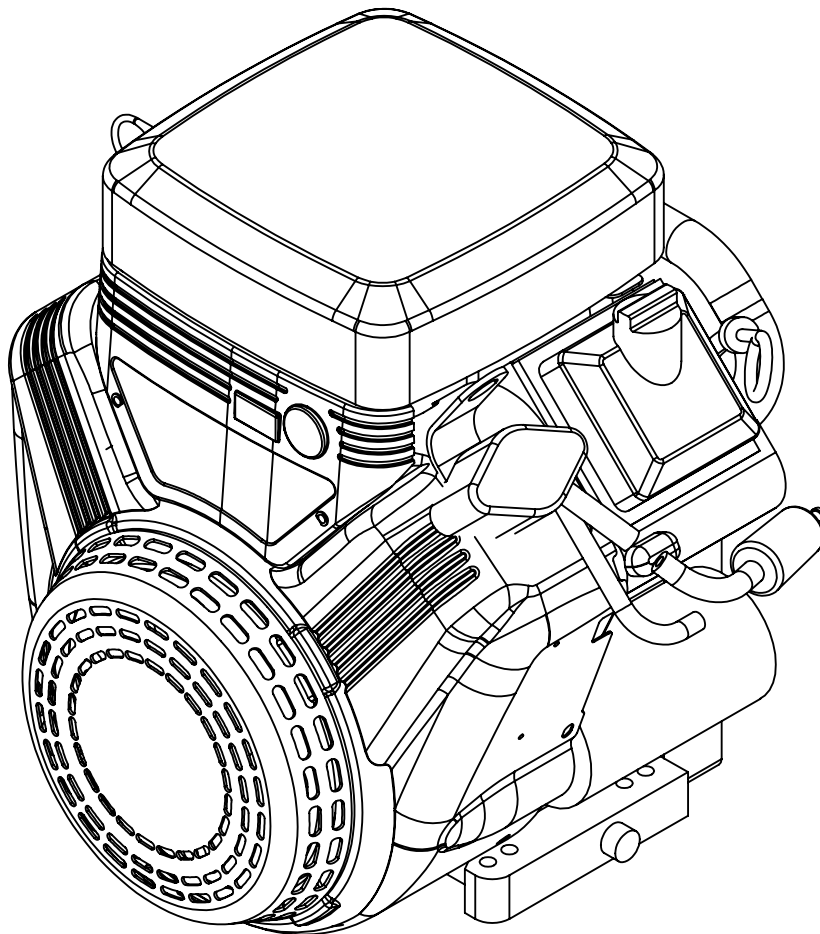
ITEM NO.	PartNo	DESCRIPTION	REV B /QTY.
1	15461-001	B&S, 18 HP ENGINE	1
2	481-000	LOCK 3/8 SPLIT	4
3	91658-001	HHCS 3/8-16X1	4
4	62999-001	HOSE CLAMP .5 OD RED	2
5	98771-005	FUEL VALVE 1/4" HOSE BARB	1
6	15767-029	BATTERY CABLE + 21"	1
7	15767-034	BATTER CABLE - 29"	1
8	9416-000	.3125-18X1.75 HHB	1
9	64908-001	HHCS M8-1.25X35MM 8.8GR ZINC	4
10	16446-000	M8-1.25 NYLOCK	4
11	16249-000	.3125-18 FLANGE	1
12	16234-000	CAP PLUG	1
13	16346-025	ES20FS-160 11.4KW GEN END	1

Cradle and Hardware



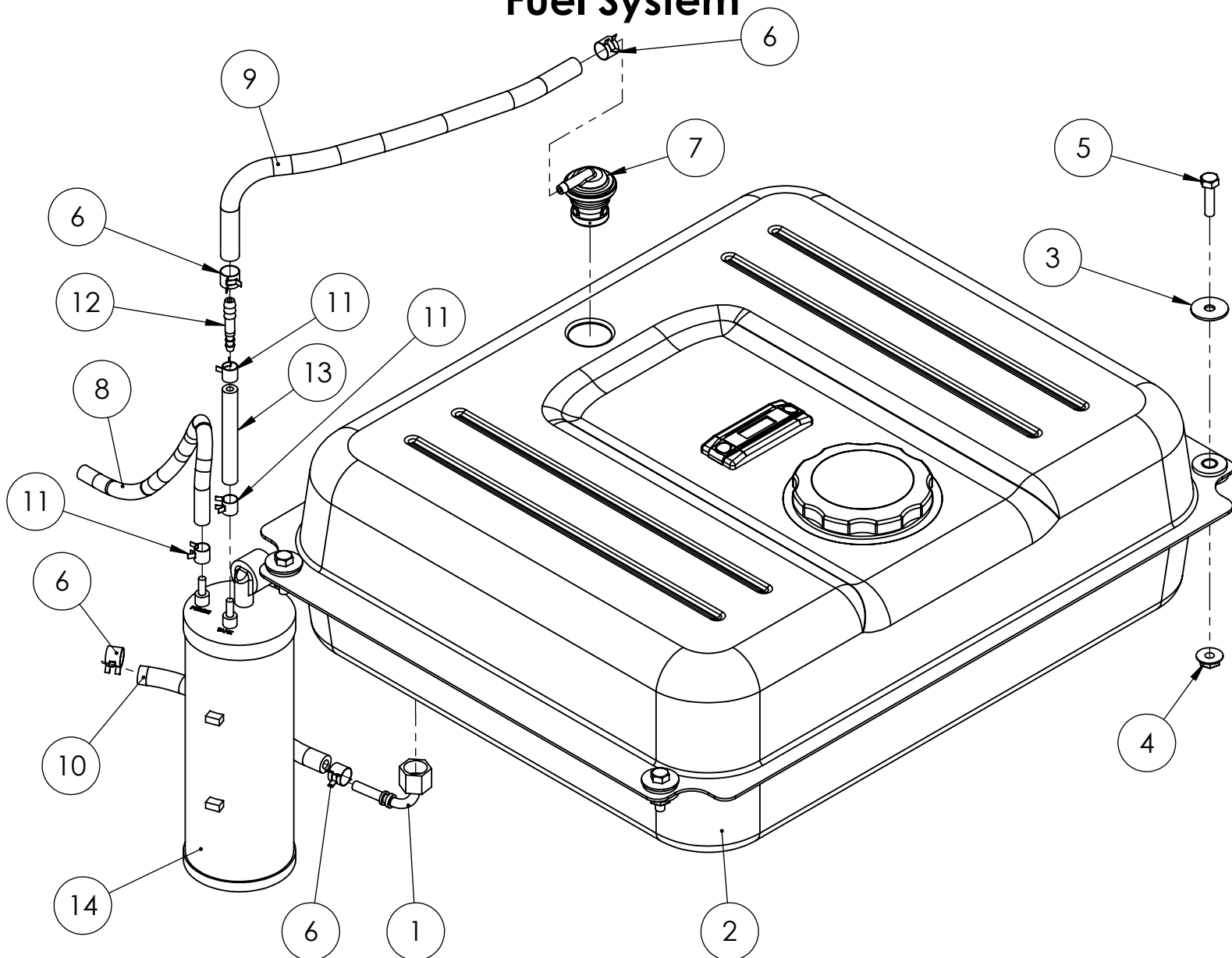
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	15676-019	BATTERY TRAY	1
2	16249-000	.3125-18 FLANGE	9
3	16336-011	BATTERY SUPPORT	1
4	21698-001	TORX PAN HEAD SCREW #10	5
5	467-000	HHCS 5/16-18X.75	6
6	51101-000	.3125-18 X 2.75 HHCS	1
7	63073-056	WELDED FRAME	1
8	91107-000	5/16-18 X 3.5	2
9	95568-000	THREAD STUD 10-24 X .625	3
10	96286-002	FLAT WASHER NYLON	5
11	9769-175	LEADWIRE ASSEMBLY (GROUND)	1
12	98806-000	WASHER .406 X 2	3
13	98807-000	SHOCKMOUNT 40 DURO	3
14	99671-000	#10-24 HEX NUT	3

Engine Parts



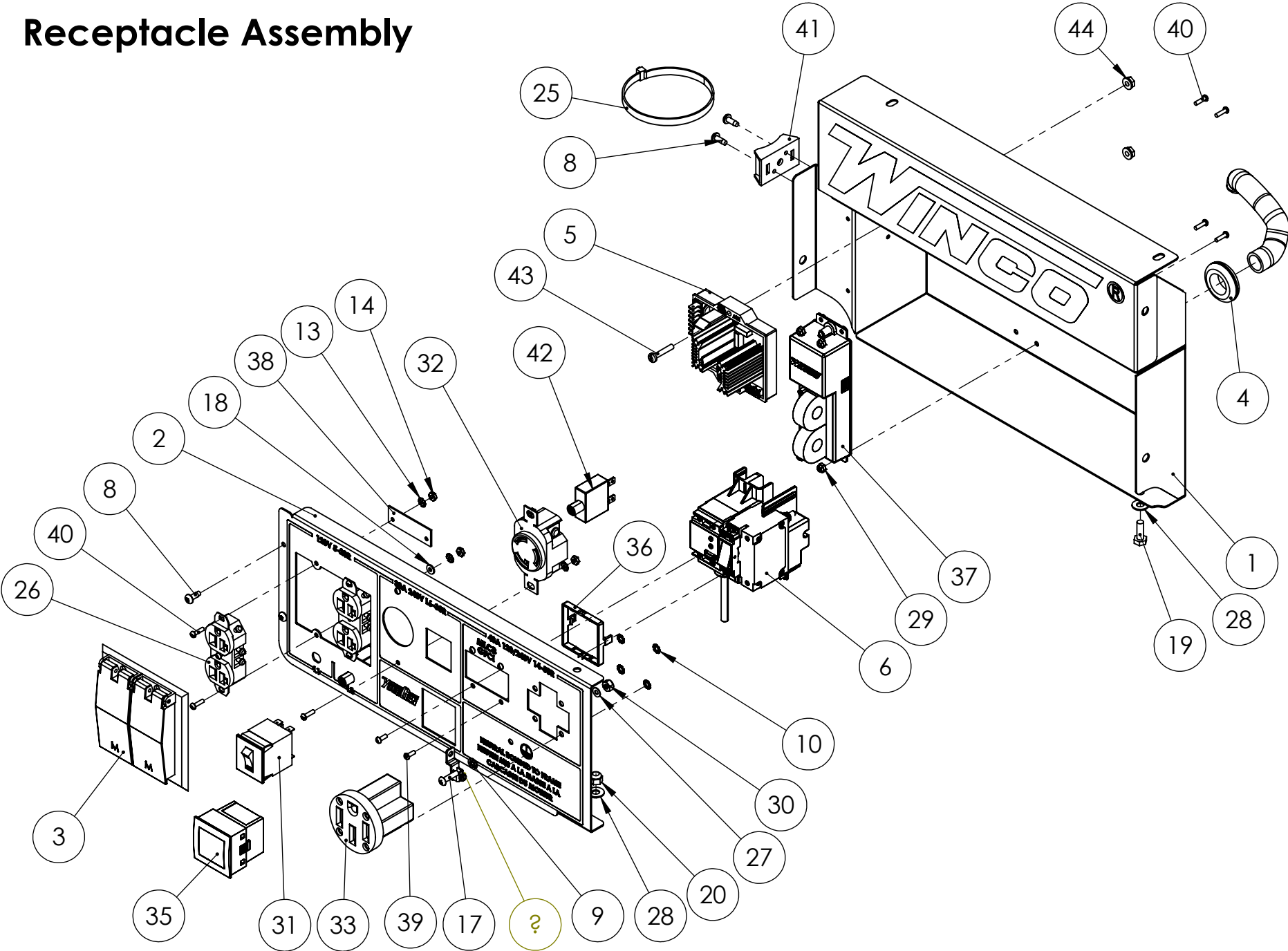
ITEM	PART	DESCRIPTION	QTY
1	2-109	SPARK PLUG	2
2	2-106	FUEL FILTER	1
3	2-110	FUEL PUMP	1
4	24018-100	KEY	1
6	2-111	STARTER	1
7	16288-112	STARTER SOLENOID	1
8	16247-101	EXHAUST MANIFOLD GASKET	2
9	2-112	MANIFOLD	1
10	2-113	MUFFLER	1
Contact WINCO service or your Briggs and Stratton dealer for full engine part support.			

Fuel System



ITEM NO.	PartNo	DESCRIPTION	REV B /QTY.
1	64024-101	90 DEGREE FUEL TANK ELBOW	1
2	64024-013	FUEL TANK 7 GAL. STEEL GASOLINE	1
3	267-002	FLAT WSH 9/32X1X.063	4
4	16248-000	.25-20 FLANGE NUT	4
5	439-000	.25-20 X 1 HHB	4
6	62999-001	HOSE CLAMP .5 OD RED	4
7	80903-002	SLOSH VALVE 1/4" HOSE	1
8	40077-007	HOSE 3/61" ID RUBBER 12" CUT	1
9	40078-023	HOSE 1/4 ID RUBR 10.75IN	1
10	40078-037	HOSE 1/4 ID RUBBER 7"	1
11	62999-005	HOSE CLAMP .41 OD GREEN	3
12	98590-002	HOSE REDUCER 1/4X3/16 (SCP)	1
13	40077-010	HOSE 3/16" ID RUBBER 3" CUT	1
14	80902-000	CARBON CANISTER, 7 GAL.	1

Receptacle Assembly

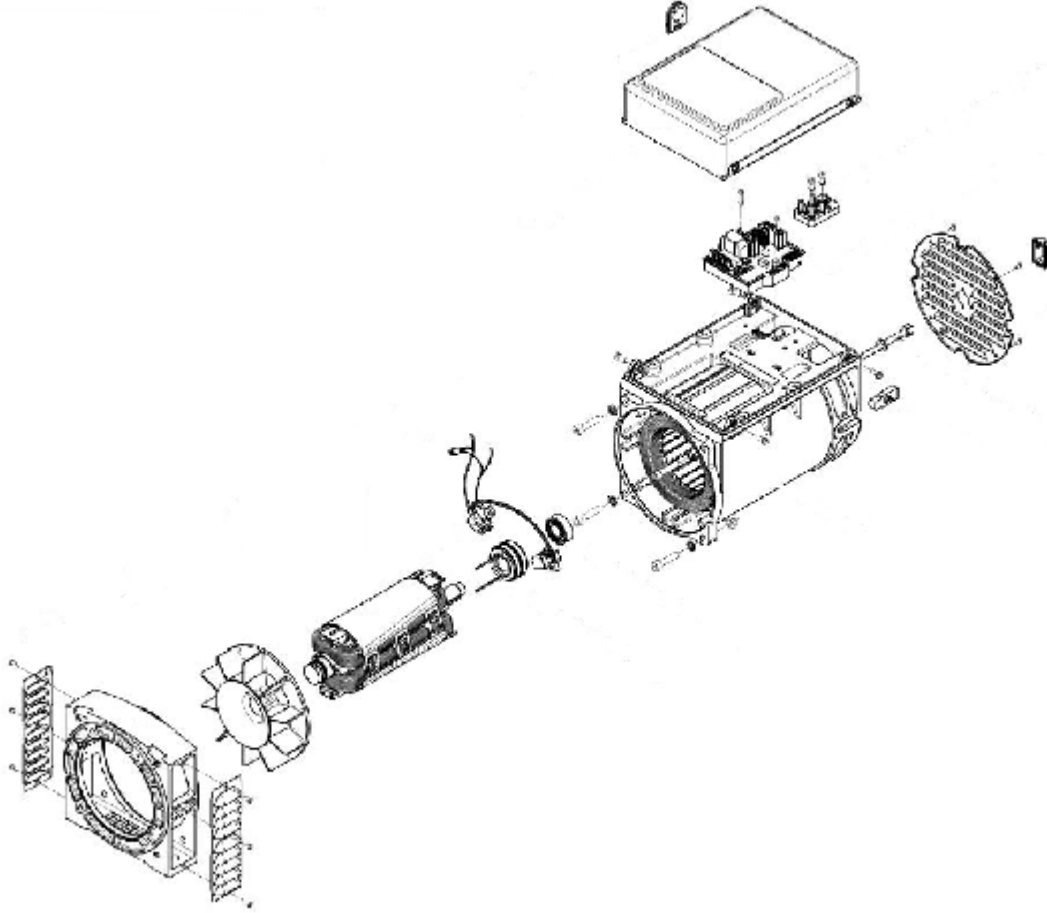


NOTE: TERMINALS/LUGS NOT SHOWN

Receptacle Assembly

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	15221-055	RECEPTACLE BOX	1
2	15458-078	RECEPTACLE COVER	1
3	15620-009	STD DUPLEX COVER 5-20R	1
4	16302-000	GROMMET .875ID X 1.25	1
5	16346-420	VOLTAGE REGULATOR ASR	1
6	16488-022	40 AMP CIRCUIT BREAKER	1
7	21437-000	TERMINAL, RING, 8AWG, 1/4" STUD	1
8	21698-001	TORX PAN HEAD SCREW #10	4
9	21975-000	#10 INT. TOOTH LOCKWASHER	1
10	21976-000	#8 LOCKWASHER EXTERNAL TOOTH	4
11	22370-007	TERMINAL SPADE 16/14AWG #10STUD	10
12	22370-013	TERMINAL, SPADE, 12-10AWG, #10 STUD	2
13	22989-000	#6 LOCKWASHER	6
14	394-000	NUT HEX #6-32	6
15	4156-000	TERMINAL RING 12-10 #10 STUD	11
16	4158-000	TERMINAL RING 16-14 AWG #10	6
17	420-001	BZ RHMS 10-24X3/4 PHILLIPS	1
18	425-000	#6 FLATWASHER	2
19	466-000	.25-20X.75 HHB	2
20	47517-000	.25-20 NYLOCK	2
21	48042-001	TERMINAL, GROUND LUG, 6-14	1
22	48602-001	TERMINAL FEMALE 16/14AWG .250	4
23	48602-003	TERMINAL FEMALE 16-14 AWG .250 TAB	10
24	48602-004	TERMINAL MALE 16-14 AWG .250 TAB	6
25	49975-013	CABLE TIE 14IN BLACK 120# PULL	1
26	50766-000	NEMA 5-20R DUPLEX RECEPTACLE	2
27	511-000	#8 FLATWASHER	1
28	512-000	.25 WASHER	4
29	51802-000	NUT HEX #6-32 NYLOCK	4
30	5315-000	NUT HEX 10-24 NYLON	1
31	57030-015	30A 2PL BREAKER	1
32	57324-000	NEMA L6-30R	1
33	57722-000	RECEPTACLE, 14-50R 120/240V	1
34	58165-18	DISPLAY MODULE CABLE	1
35	58166-009	DISPLAY MODULE	1
36	58166-009	DISPLAY MODULE MOUNTING CLIP	1
37	58166-010	TERMINAL BLOCK MODULE	1
38	64045-041	MOUNTING STRAP, 2 HOLE, 1.800 IN	1
39	6917-001	RHMS 6-32 X .375 BLACK ZINC	4
40	7792-001	BZ RHMS 6-32X.5	12
41	81902-000	MOUNTING BRACKET	1
42	91286-001	CIRCUIT BREAKER, 20A, 1 PL	2
43	9362-000	RHMS 10-24 X 1	2
44	99671-000	#10-24 HEX NUT	2

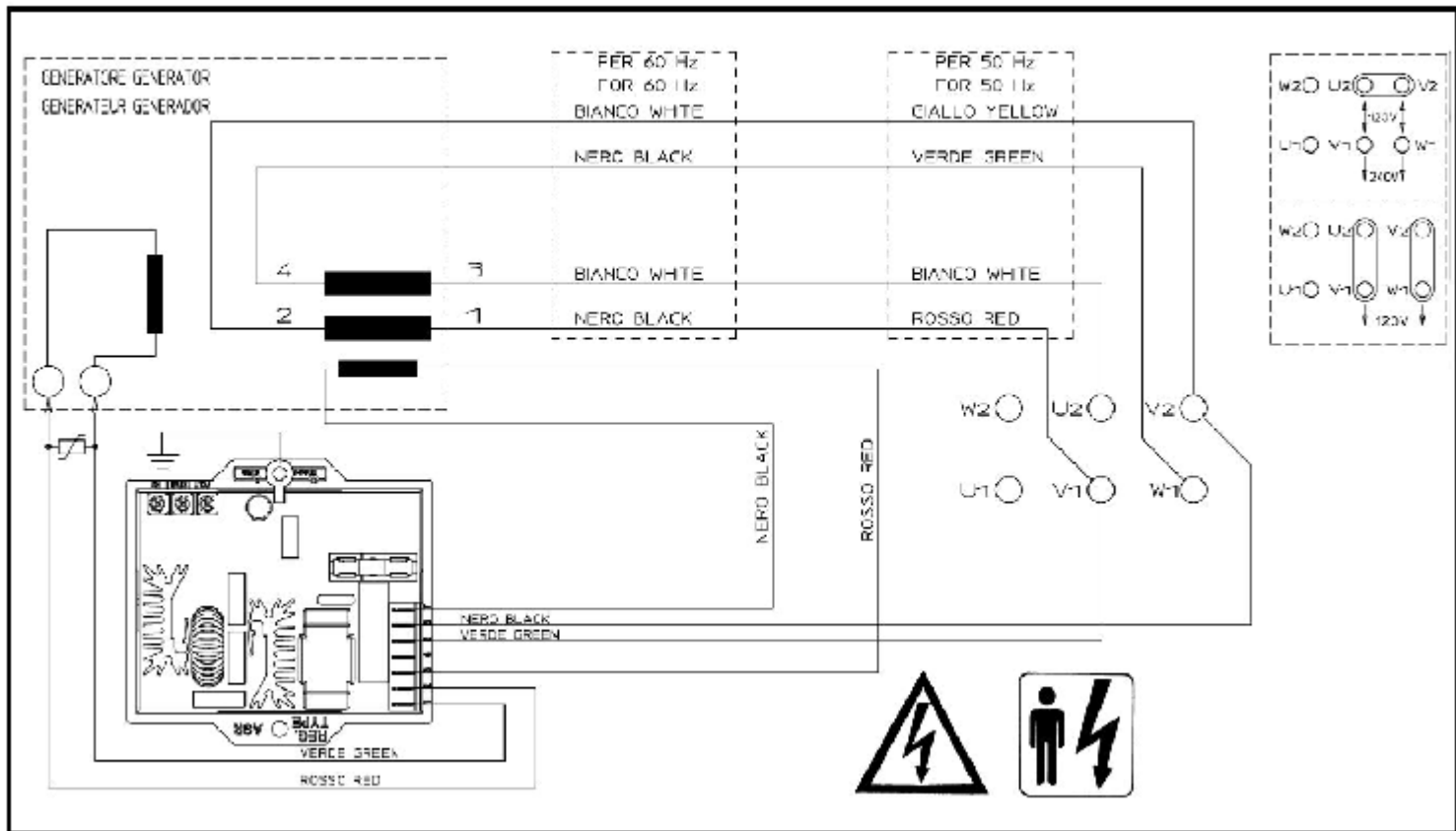
Generator End



ITEM	PART	DESCRIPTION	QTY
1	16346-025	ES20FS-160 COMPLETE GENERATOR	1
2	9-102	TERMINAL BOX LID	1
19	54665-000	REAR BEARING 6205-2RS	1
23	16346-420	ASR ELECTRONIC REGULATOR	1
41	9-103	BRUSH ASSEMBLY	1
75	9-104	RUBBER GROMMET	1
107	9-105	RUBBER END CAP	1

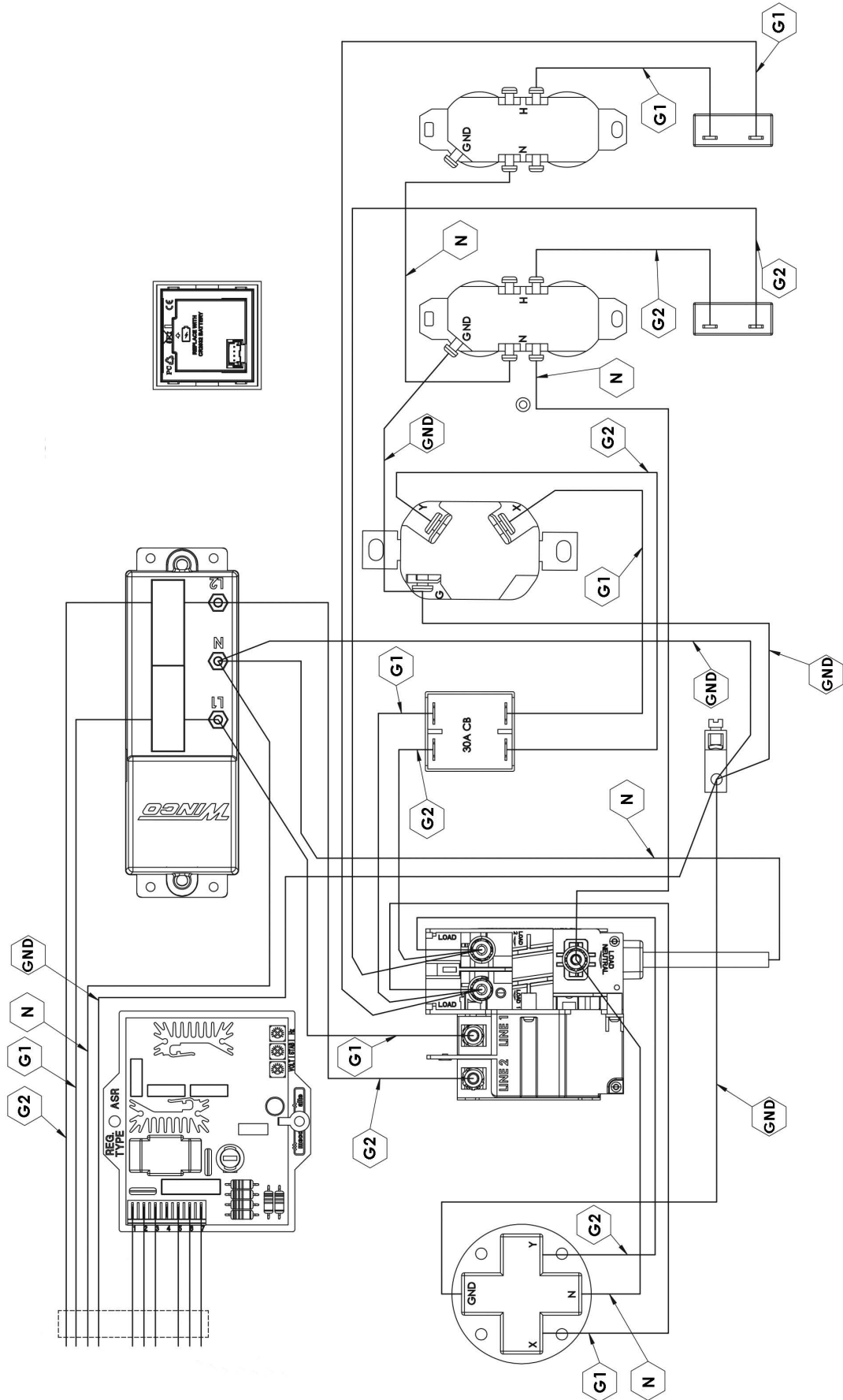
Generator Wiring

ES SERIES



ES20FS-160 EXPECTED RESISTANCE (Ω)		
ROTOR	STATOR	EXCITATION
11.002	0.21	0.61

Wiring Diagram



Engine Wiring

Typical Regulated Wiring Diagram

