



Home Generator Systems

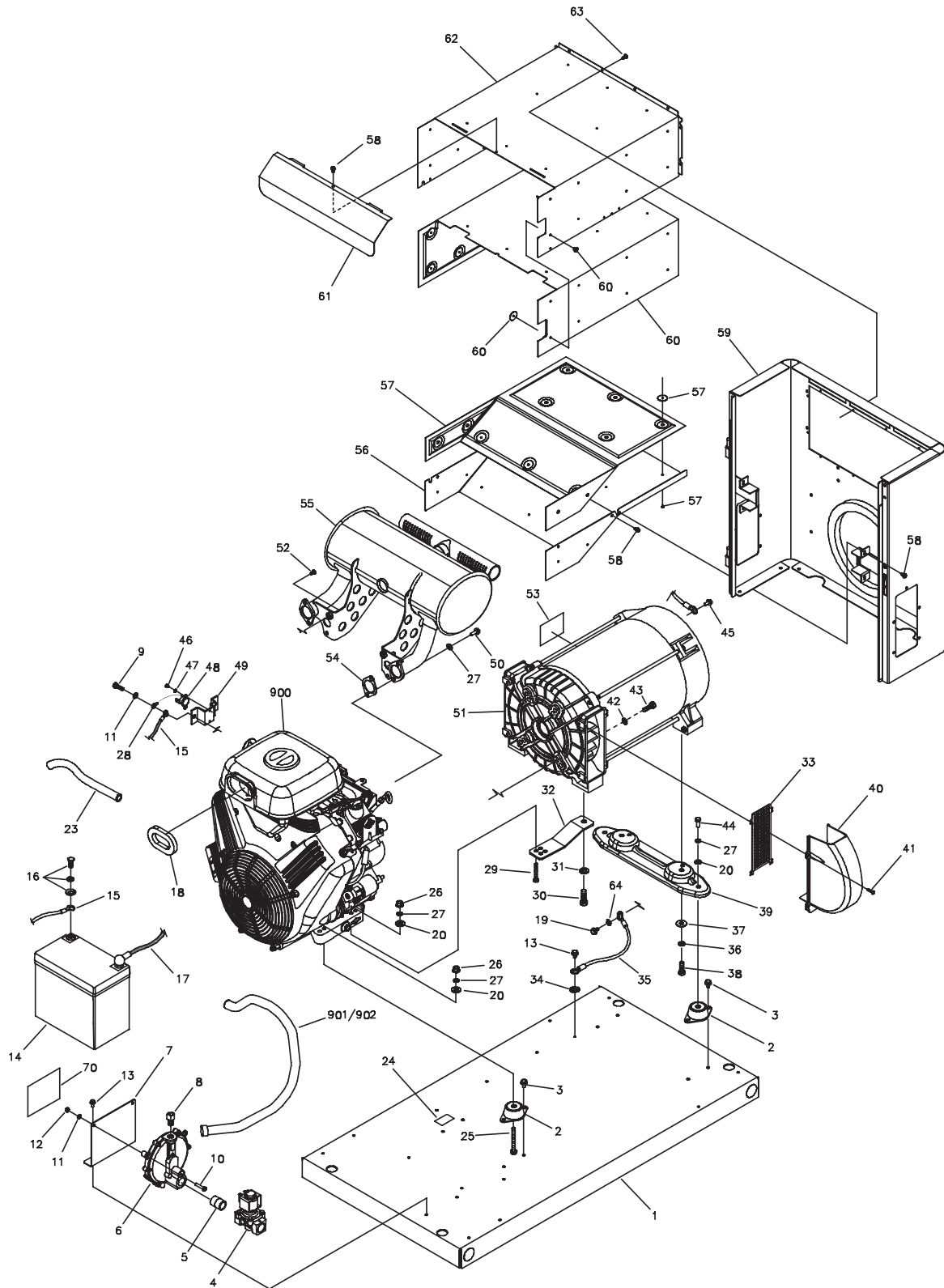
Illustrated Parts List

**Model
040226**

**20000 Rated Watts
Home Generator System**

Manual No. 202827A Rev. D (03/26/2008)

Exploded View - Main Unit

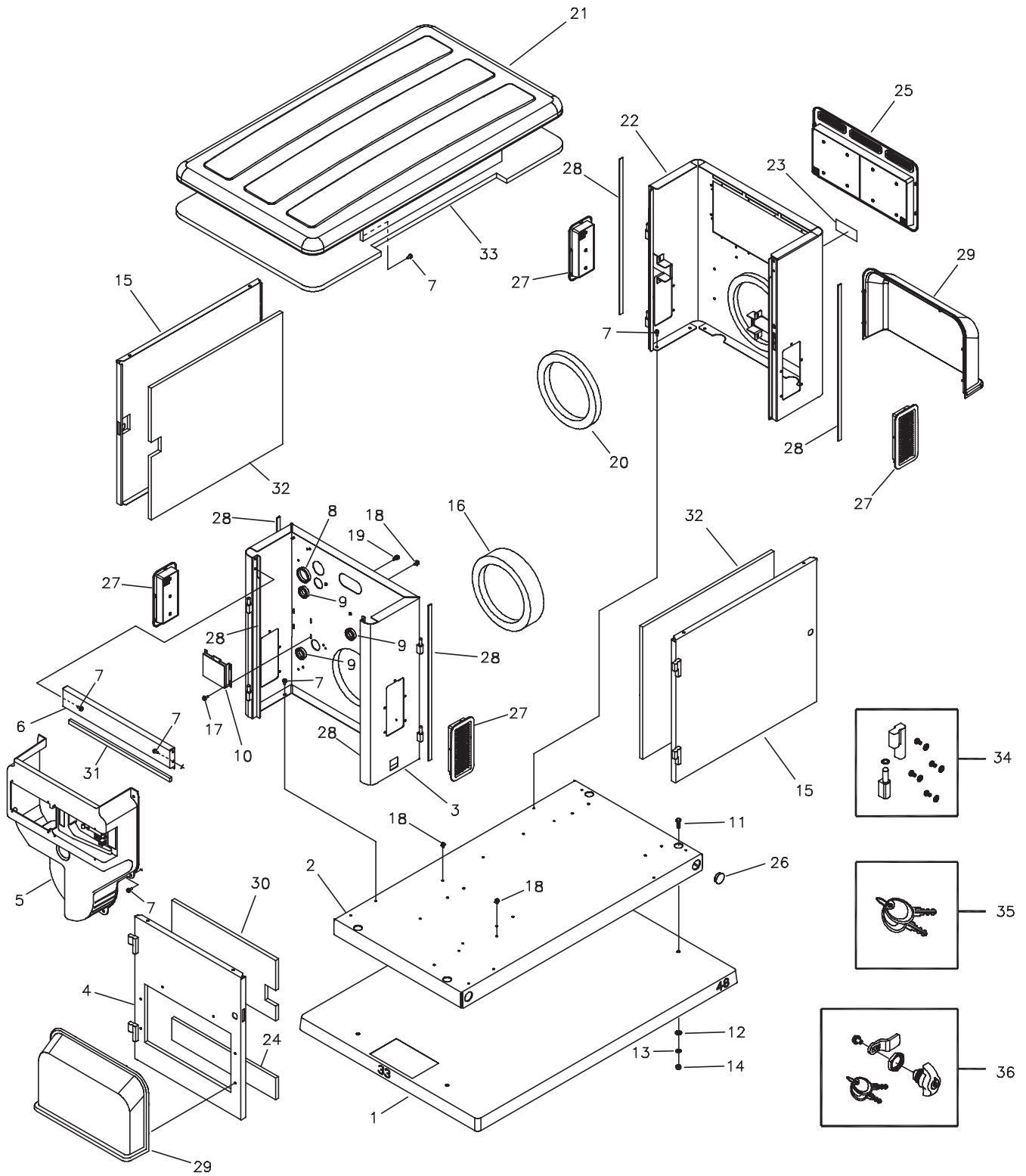


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Illustrated Parts List - Main Unit

Item	Part #	Description	Item	Part #	Description
1	U203030GS	BASE, Mounting	49	194699GS	PLATE, Switch Oil Temp
2	187594GS	MOUNT, Vibration	50	809743	SCREW
3	24910GS	HHS, Trilobular 5/16 - 18 x 1/2	51	NSP	ASSY, Alternator (see page 7)
4	194683GS	SOLENOID, Gas Fuel	52	692062	SCREW
5	194829GS	FITTING, Coupling	53	193506GS	DECAL, Caution Hot Surface
6	194830GS	REGULATOR	54	809872	GASKET
7	195936GS	BRACKET, Mounting Solenoid	55	202885GS	MUFFLER
8	202382GS	FITTING, 3/4 Flare to 3/8 NPT	56	202884GS	BASE, Muffler Box
9	*	HHCS, M6 - 1.0 x 16	57	203533GS	KIT, Insulation, Muffler Box Base
10	*	HHCS, M6 - 1.0 x 30	58	56893GS	CRIMPTITE, 10 - 24 x 1/2
11	*	WASHER, 1/4 Lock	59	202988GS	ASSY, Bulkhead, Alternator End w/Insulation
12	*	NUT, M6 - 1.0	60	203534GS	KIT, Insulation, Muffler Box Top
13	B4300GS	HHS, Trilobular, 1/4 - 20 x 1/2	61	194682GS	COLLECTOR, Muffler Box
14	194818GS	BATTERY	62	202883GS	BOX, Muffler Top
15	185939UGS	WIRE-A, Black	63	192445GS	SCREW, 10 - 32 x 5/8
16	198913GS	KIT, Battery Hardware	64	*	WASHER, M6 Shakeproof
17	198593DGS	WIRE-A, Red	70	205397GS	DECAL, Requirements, Fuel ENGINE
18	202958GS	TUBE, Air Cleaner	900	§	FUEL HOSE
19	B4995GS	HHS, Trilobular, 1/4-20 x 7/8	901	843644	CLAMP
20	*	WASHER, Flat 5/16 - M8	902	843438	
23	1723165SM	HOSE, Oil Drain	Items Not Illustrated		
24	186649GS	DECAL, Oil Drain	202826GS		MANUAL, Install
25	*	HHCS, 5/16 - 18 x 2.5 Full Thread	202827GS		MANUAL, Operator's
26	*	NUT, 5/16 - 18	MS3483		MANUAL, Engine
27	*	WASHER, Lock 5/16 - M8	202944GS		KIT, Manual/Accessory, HGS
28	186790CGS	WIRE	198810GS		PAINT, Touchup, HGS, Gray
29	*	HHCS, 5/16 - 18 x 2"	198811GS		PAINT, Touchup, Metallic Silver 1/2 oz Bottle
30	*	HHCS, M12 - 1.75 x 35	B3518GS		CAP, Funnel Oil Bottle
31	*	WASHER, M12	202295GS		HOSE, Flex
32	B194685GS	SUPPORT, Engine/Alternator, Black	198866GS		KIT, Led Remote
33	202922GS	SCREEN	203438GS		KIT, Decals, Service
34	*	WASHER, Shakeproof Ext. M6-1/4	Optional Accessories		
35	185939WGS	WIRE, Ground	199475GS		PAINT, Touchup, Spray, Silver, 12oz
36	*	WASHER, 3/8 Lock	199474GS		PAINT, Touchup, Spray, Gray, 12oz
37	*	WASHER, Flat, 3/8 - M10	6030		KIT, Cold Weather (Includes Battery and Oil Warmers)
38	*	HHCS, 3/8 - 16 x 1	* - Items without part numbers are common fasteners and are available at local hardware stores.		
39	B198896GS	BRACKET, Mounting Alt, Black	§ - Contact Engine Manufacturer		
40	202761GS	DUCT, Air			
41	*	SCREW, M5.8 x 10, Taptite			
42	*	WASHER, Lock 3/8			
43	*	SHCS, 3/8 - 16 x 1-1/4			
44	*	HHCS, 5/16 - 18 x 3/4			
45	B4300GS	HHS, Trilobular, 1/4 - 20 x 1/2			
46	*	PPHMS, 4-40 x 0.19			
47	*	WASHER, Lock #4			
48	186205GS	SWITCH, Oil Temp			

Exploded View - Enclosure

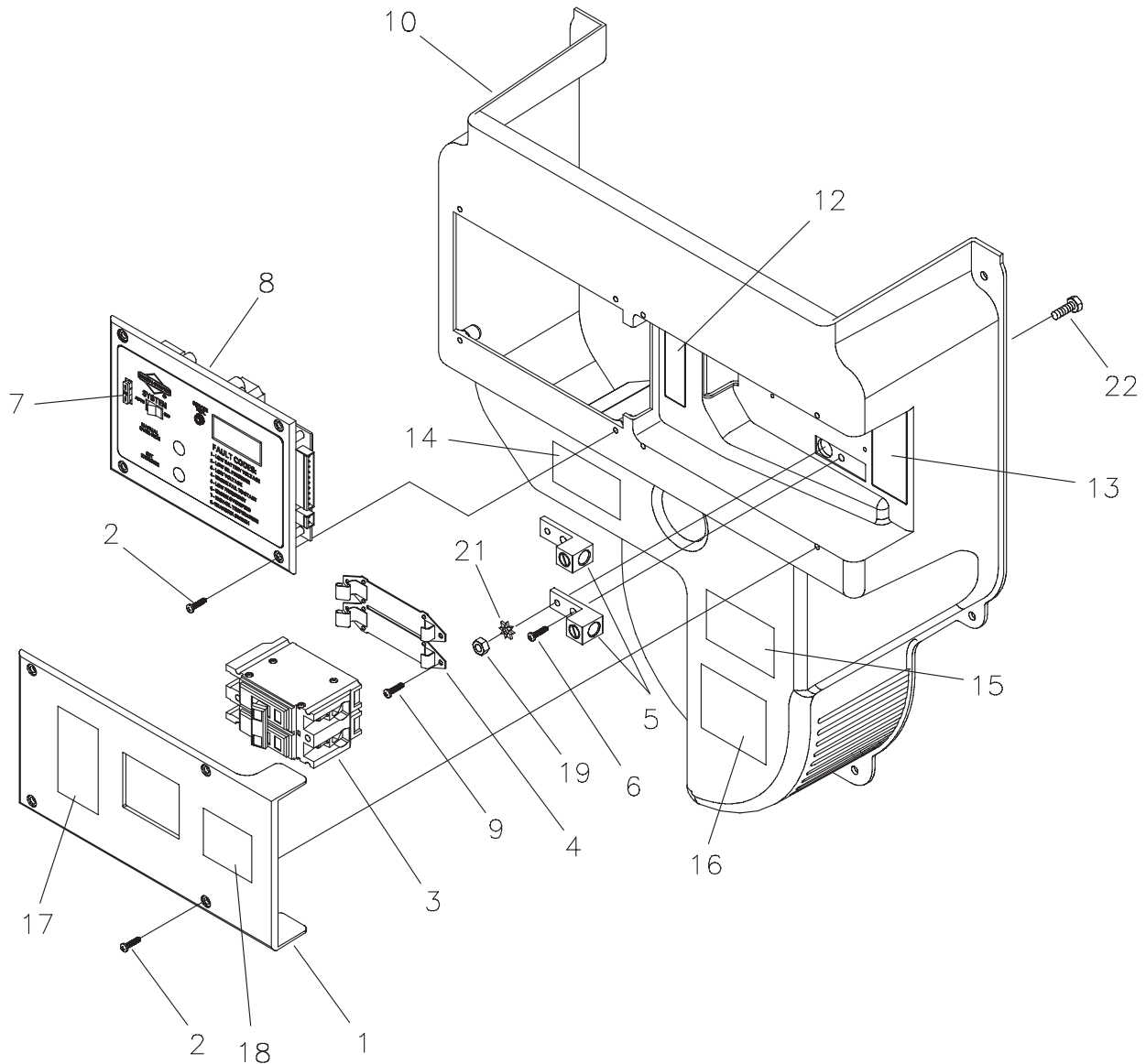


Illustrated Parts List - Enclosure

Item	Part #	Description	Item	Part #	Description
1	197275GS	PAD, Mounting w/ Holes	16	202956GS	SEAL, Foam, Engine Air
2	U203030GS	BASE, Mounting	17	192778GS	HHS, Trilobular, #8-32 x 1/2
3	202984GS	ASSY, Bulkhead, Engine End	18	195733GS	MOUNT, Tie Wrap
		. Bulkhead, Engine End	19	192940GS	RETAINER, Hose
		. Decal, Fuel Inlet	20	202957GS	SEAL, Foam, Alternator Inlet
		. Seal, Foam	21	198893GS	ASSY, Roof/Siderails
		. Seal, Foam Engine Air			. Weldment Roof/Siderails
		. Bushing, 1-1/2			. Insulation
		. Bushing, 1-3/8	22	202988GS	ASSY, Bulkhead, Alternator End
		. Plug, Dome 1-1/2			. Decal, Caution Hot Muffler
		. Pin, Hinges with Hardware			. Seal, Foam
4	198986GS	ASSY, Door, Engine. End			. Seal, Foam Alt Inlet
		. Weldment, Door Engine End			. Pin, Hinges with Hardware
		. Insulations			. Bracket, Muffler
		. Barrel, Hinges with Hardware	23	200409GS	DECAL, Caution Hot Muffler
5	198910GS	ASSY, Duct, Engine Air	24	203303GS	INSULATION, Engine Door, Bottom
		. Decals	25	198926GS	ASSY, Vent, Exhaust
		. Lug, Ground Connect w/Hardware	26	198460GS	PLUG, Dome
		. Bracket, Mounting Breaker	27	198927GS	ASSY., Vent, Alternator
		w/Hardware	28	198888GS	SEAL, Foam
6	198993GS	ASSY, Support, Rail	29	194694GS	COVER, Air Intake Engine
		. Support Rail Engine. End	30	203302GS	INSULATION, Engine Door, Top
		. Seal, Foam	31	197312GS	SEAL, Foam
		. Decal, Rainproof	32	196397GS	INSULATION, Front/Rear Door
7	B4300GS	HHS, Trilobular, 1/4-20 x 1/2	33	195597GS	INSULATION, Roof
8	203015GS	BUSHING, Snap, 2"	34	198890GS	KIT, Door, Hinge
9	197493GS	BUSHING, Snap, 1-1/2"	35	194828GS	SET, Latch Key
10	198338GS	REGULATOR, VLTG	36	198889GS	KIT, Door Latch
11	*	HHCS, 3/8 - 16 x 1			
12	*	WASHER, Flat, 3/8 - M10			
13	*	WASHER, Lock 3/8			
14	*	NUT, 3/8 - 16			
15	198987GS	ASSY, Door			
		. Weldment Door			
		. Insulation			
		. Barrel Hinges with Hardware			
		. Decals			

* - Items without part numbers are common fasteners and are available at local hardware stores.

Exploded View & Illustrated Parts List - Control Panel



Item	Part #	Description
1	198911GS	ASSY., Cover, Circuit Breaker w/ Decals
2	*	SCREW, 10 x 0.62, Plastite
3	202593GS	BREAKER, Circuit 100A, 2P
4	192770GS	BRACKET, Mounting Breaker
5	199011GS	LUG, Ground Connect
6	191991GS	BOLT, 1/4-10 x 1, Plastite
7	198573GS	FUSE, Auto Type 15 Amp
8	196655GS	ASSY., Control Panel
9	197492GS	SCREW, PT, M4 - 1.79 x 16.0
10	198910GS	ASSY., Duct, Engine Air w/ Decals
12	198549GS	DECAL, Terminal Block
13	198550GS	DECAL, Ground, Neutral
14	205393GS	DECAL, Warning, Outdoor Install
15	193297GS	DECAL, Caution, Standby
16	205392GS	DECAL, Warning, Auto Start

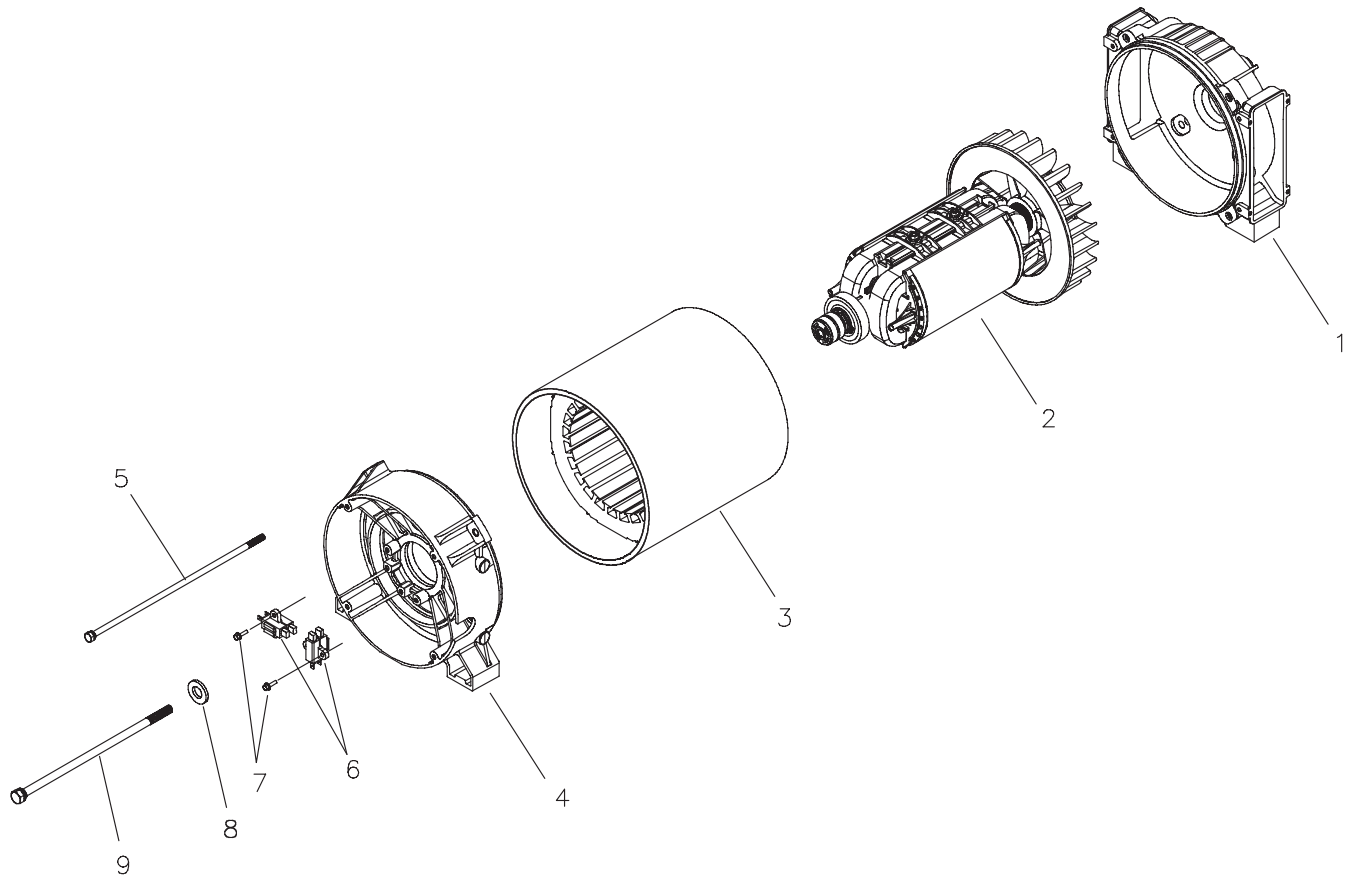
Item	Part #	Description
17	205394GS	DECAL, Caution, Electric Shock
18	205395GS	DECAL, Warning Shock
19	*	NUT, 1/4 - 20
21	*	WASHER, Shakeproof, Ext. M6 1/4
22	*	HHCS, 1/4 - 20 x 3/4

Items Not Illustrated

202882GS	HARNESS, Wire, CTL Board to Engine/Alternator
198517GS	HARNESS, Wire, E1 & E2 Sensing
203020GS	HARNESS, AVR
198515GS	CONNECTOR, Terminal, 2 Pin
198516GS	CONNECTOR, Terminal, 10 Pin

* - Items without part numbers are common fasteners and are available at local hardware stores.

Exploded View & Illustrated Parts List - Alternator



Item	Part #	Description
1	195235GS	ADAPTER, Mounting, Alternator
2	199252GS	ASSY, Rotor
3	199254GS	STATOR
4	195234GS	RBC
5	197177GS	HEX HEAD, SEM Screw
6	66386GS	ASSY, Holder, Brush
7	66849GS	TAPTITE, M5 - 0.8 x 16
8	203200GS	WASHER, 3/8" SAE
9	200442GS	BOLT, 3/8 - 24 x 15.20"