



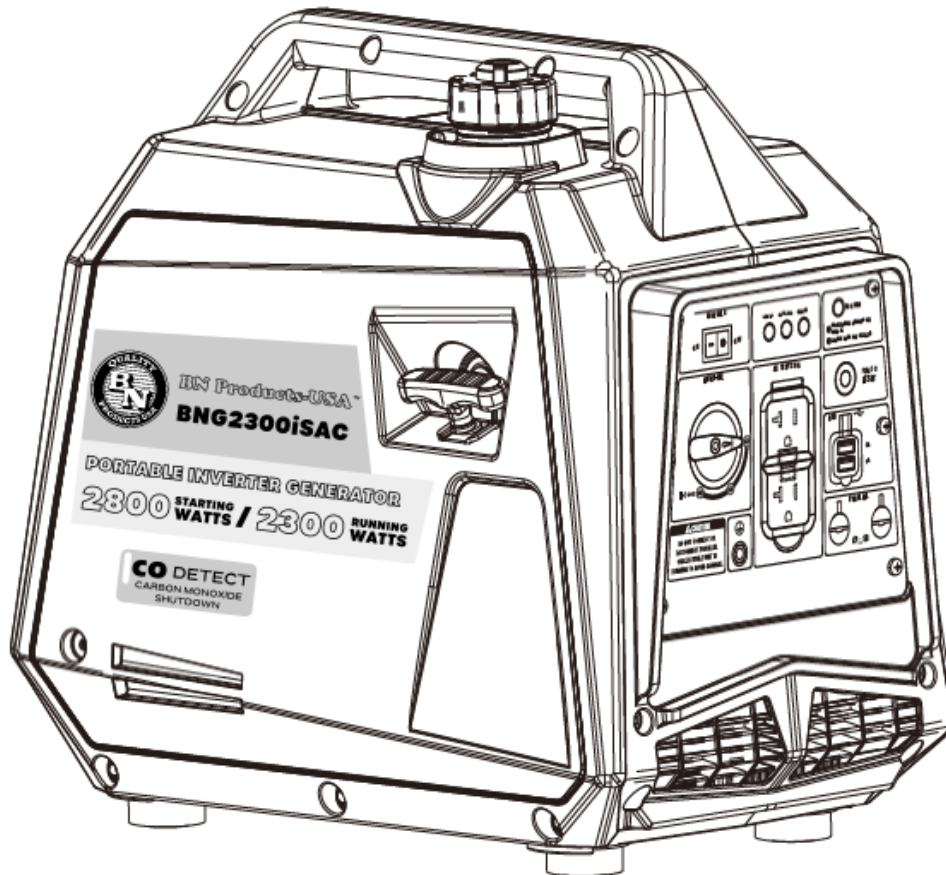
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INVERTER GENERATOR BNG2300iSAC

Product Parts Guide



BNG2300iSAC INVERTER GENERATOR | SERIAL NUMBER

S/N #

MODEL
INFO

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GENERATOR PARTS GUIDE

This manual lists service replacement parts for the generator set model as listed on this document. Information in this publication represents data available at the time of print. BN Products-USA™, a division of Benner-Nawman, Inc., reserves the right to change this publication and the products represented, without notice and without any obligation or liability, real or implied.



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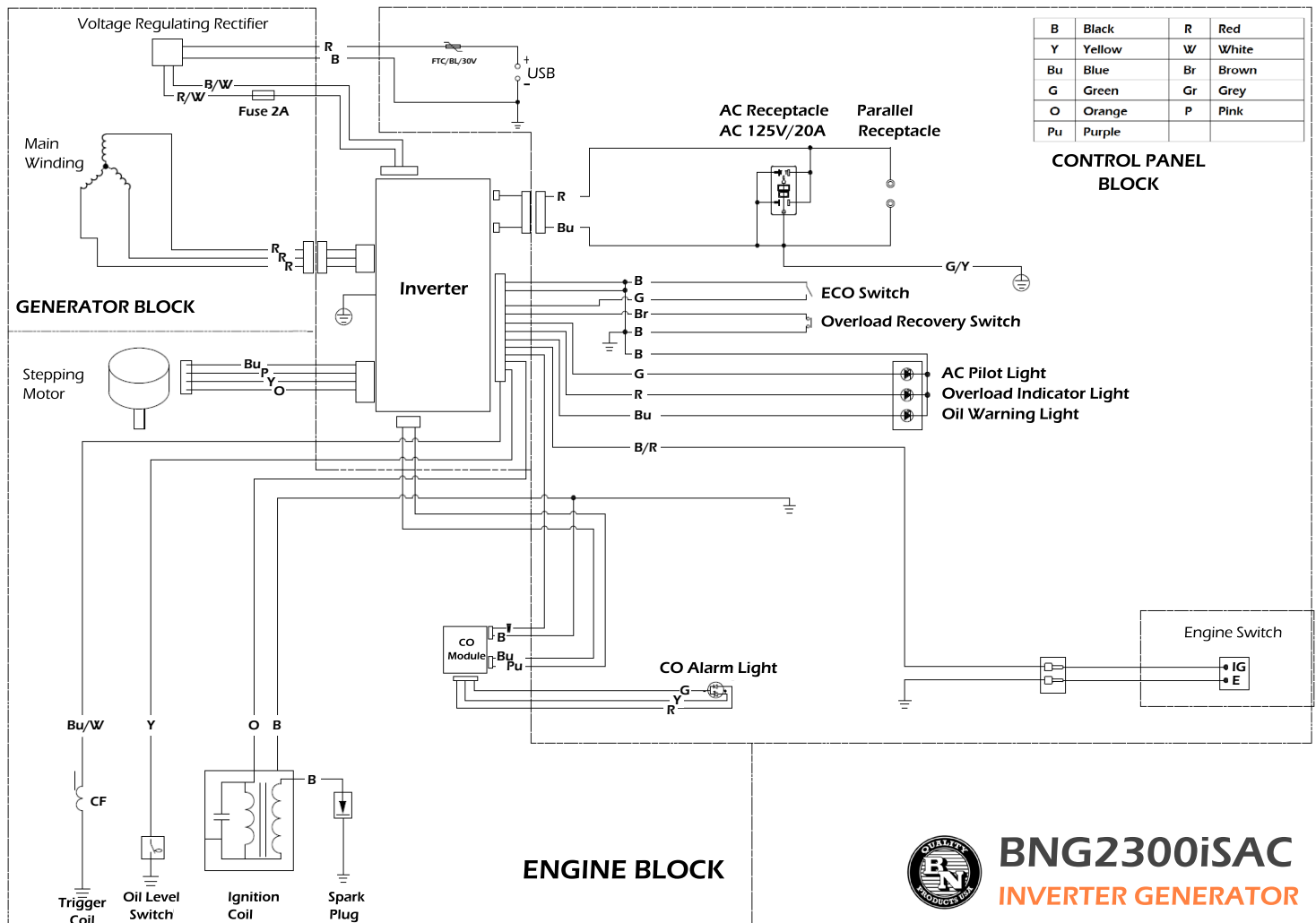
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Electrical Schematic - BNG2300iSAC



REPLACEMENT PARTS



NOTE: Replacement parts can be purchased from BN Products-USA™ by calling our customer service at 1-800-992-3833, M-F 8:00am-4:30pm MST. Parts and accessories that wear down over the course of normal use are not covered by the limited manufacturer warranty.

Modules: Parts Listings & Drawings

1 - Crankcase

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102802	Crankcase	1	7	102808	Lower wind deflector	1
2	102803	Dipstick assembly	1	8	102238	Crimping board	1
3	102233	Locating pin 8×12	2	9	102170	Bolt M6×12	2
4	102805	Crankcase gasket	1	10	102239	Oil seal 25×41.25×6	1
5	102806	Bearing 6205	1	11	102240	Bolt M6×25	7
6	102807	Crankcase cover	1				

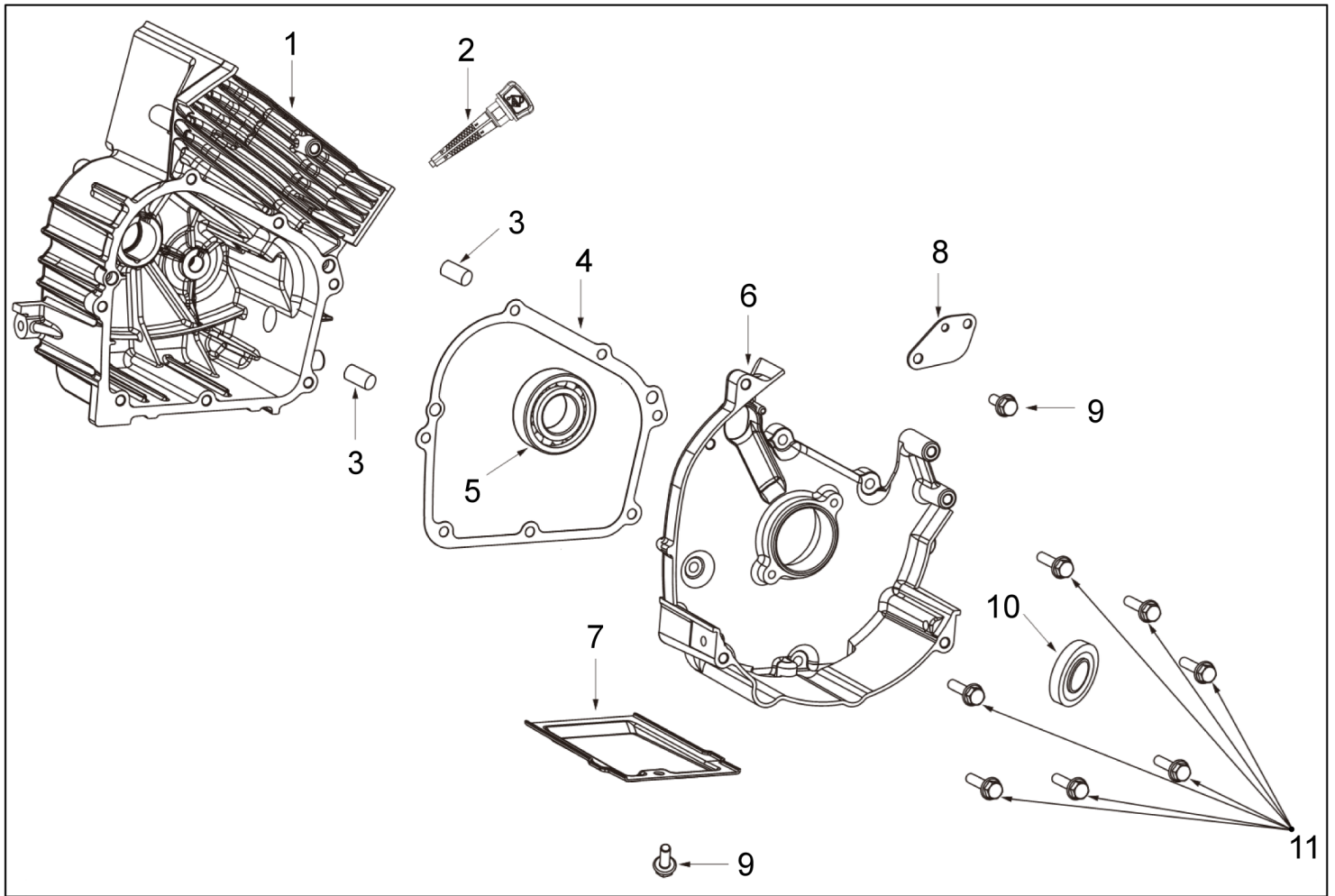


Figure 1 - Crankcase

2 - Cylinder Head Cover

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102191	Bolt M6×18	4	10	102180	PISTON ROD CLIP	1
2	102172	Cylinder head cover	1	11	102812	Cylinder head	1
3	102173	Oil screen 45×25×12.5	1	12	102813	Stud bolt	2
4	102174	Gasket Seal	1	13	102814	Gasket,Cylinder head	1
5	102175	Breather valve cover plate	1	14	102184	Pin 10×14	2
6	102176	Cross head screw 4×8	4	15	102185	Exhaust port gasket	1
7	102177	Cylinder head cover pad	1	16	102186	BOLT M6×78	2
8	102811	Bolt M8×60	4	17	102187	AIR DEFLECTOR	1
9	102179	Spark plug	1				

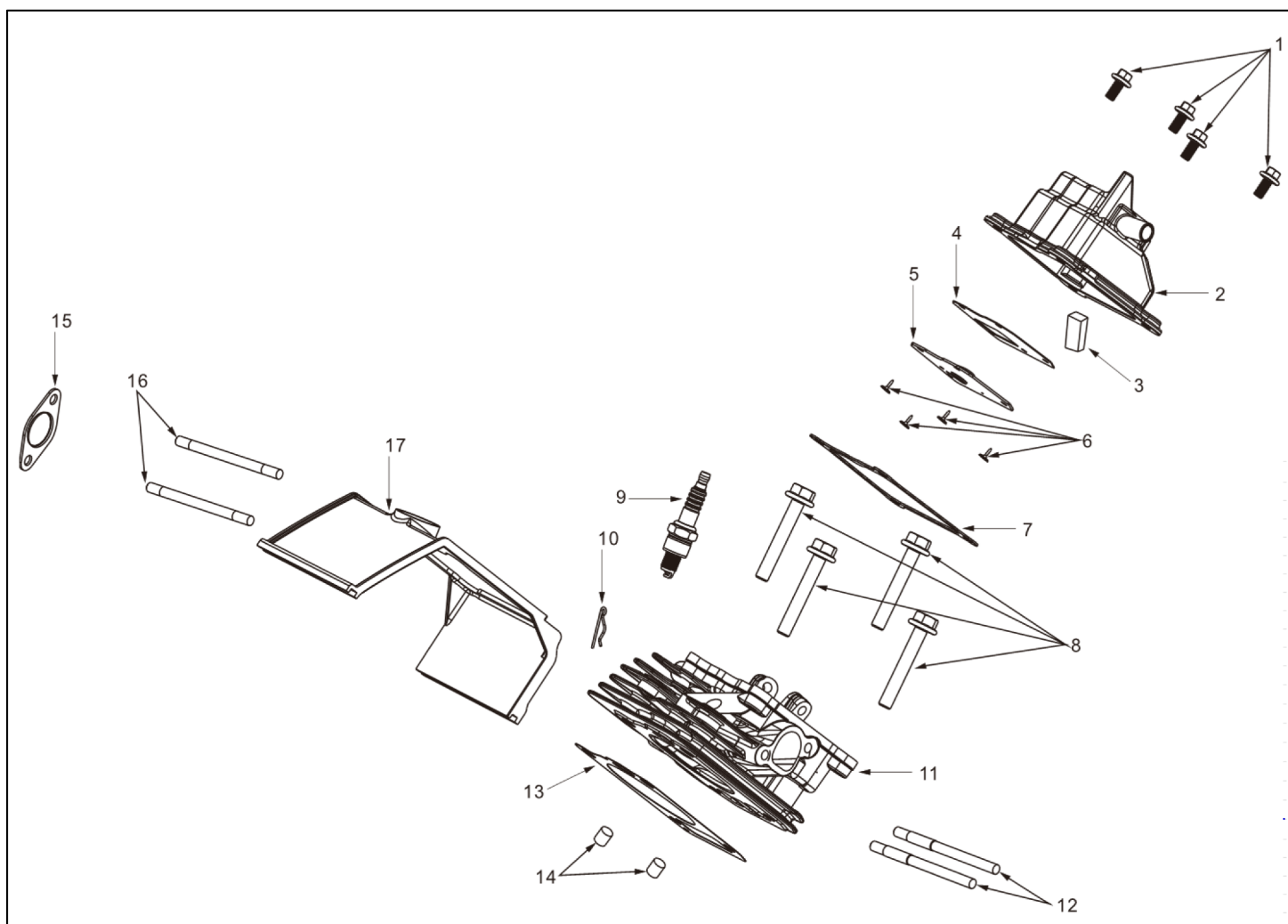


Figure 2 - Cylinder Head Cover

3 - Rotor and Stator

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102815	Motor stator	1	5	102168	Impeller	1
2	102816	Bolt	2	6	102818	Starting sleeve	1
3	102817	Motor rotor	1	7	102170	Bolt	2
4	102167	Locking Nut	1				

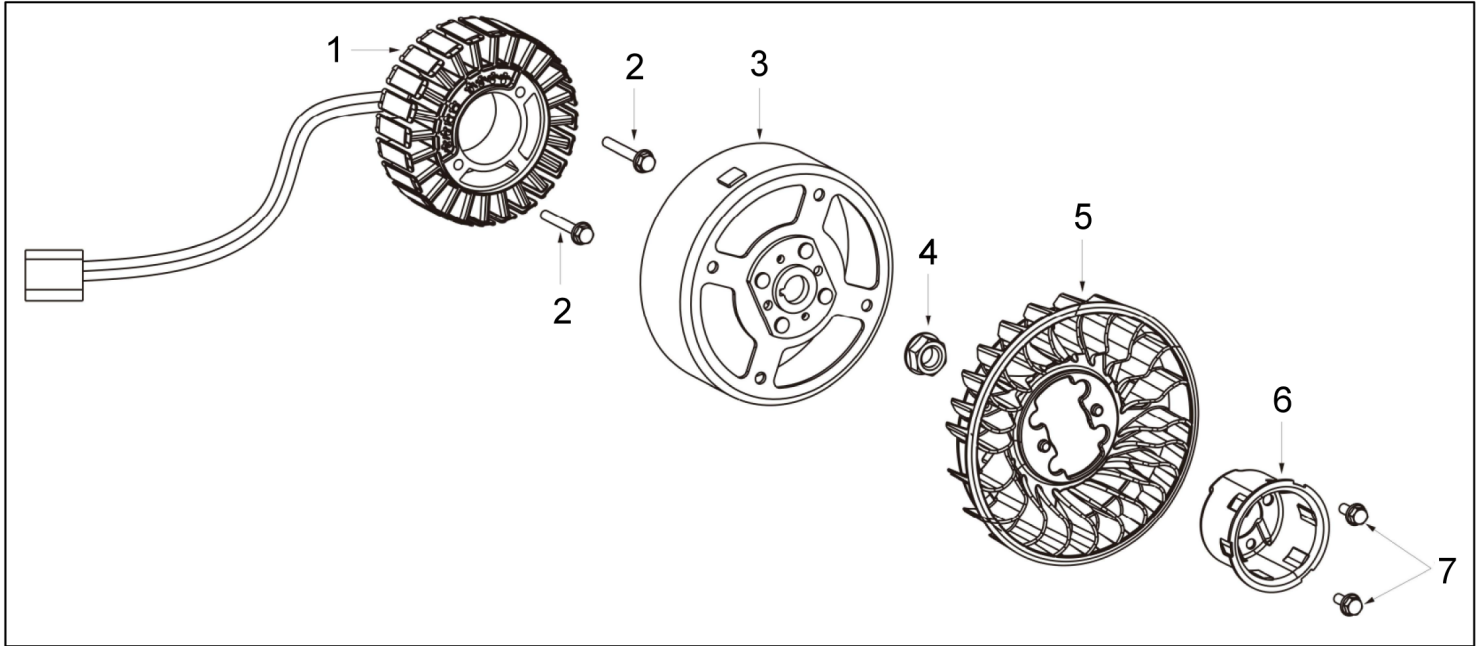


Figure 3 - Rotor and Stator

4 - Recoil Starter

#	Part Number	Description	Qty
1	102819	Pulley Cover	1
2	102820	Pull-start handle	1
3	102821	Handle cover plate	1
4	102191	BOLT M6X18	7
5	102822	Pulley	1
6	102823	Crimping board	1
7	102824	Air filter plug	1

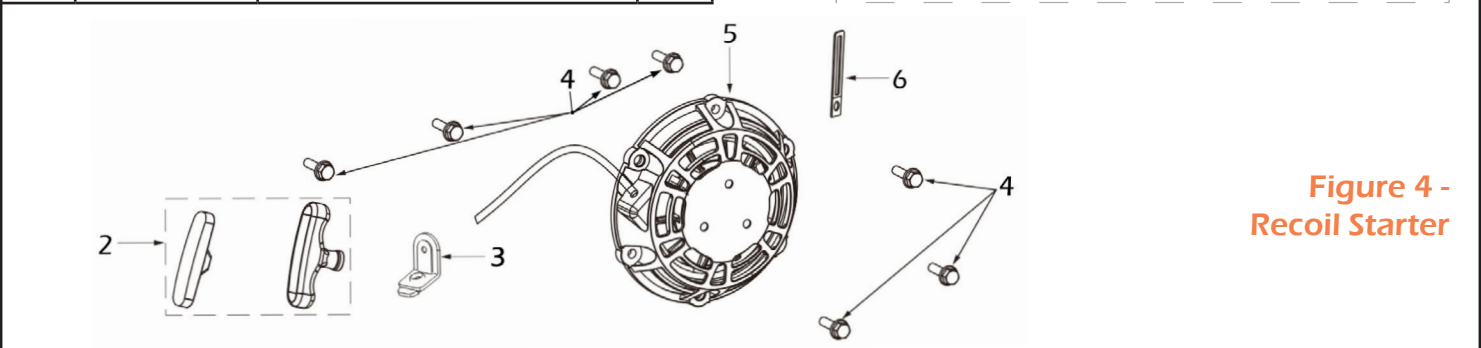


Figure 4 - Recoil Starter

5 - Ignition Coil

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102825	Bolt	1	4	102224	Oil alarm	1
2	102222	Ignition coil	1	5	102225	Bolt	2
3	102223	Trigger coil assembly	1	6	102170	Bolt	2

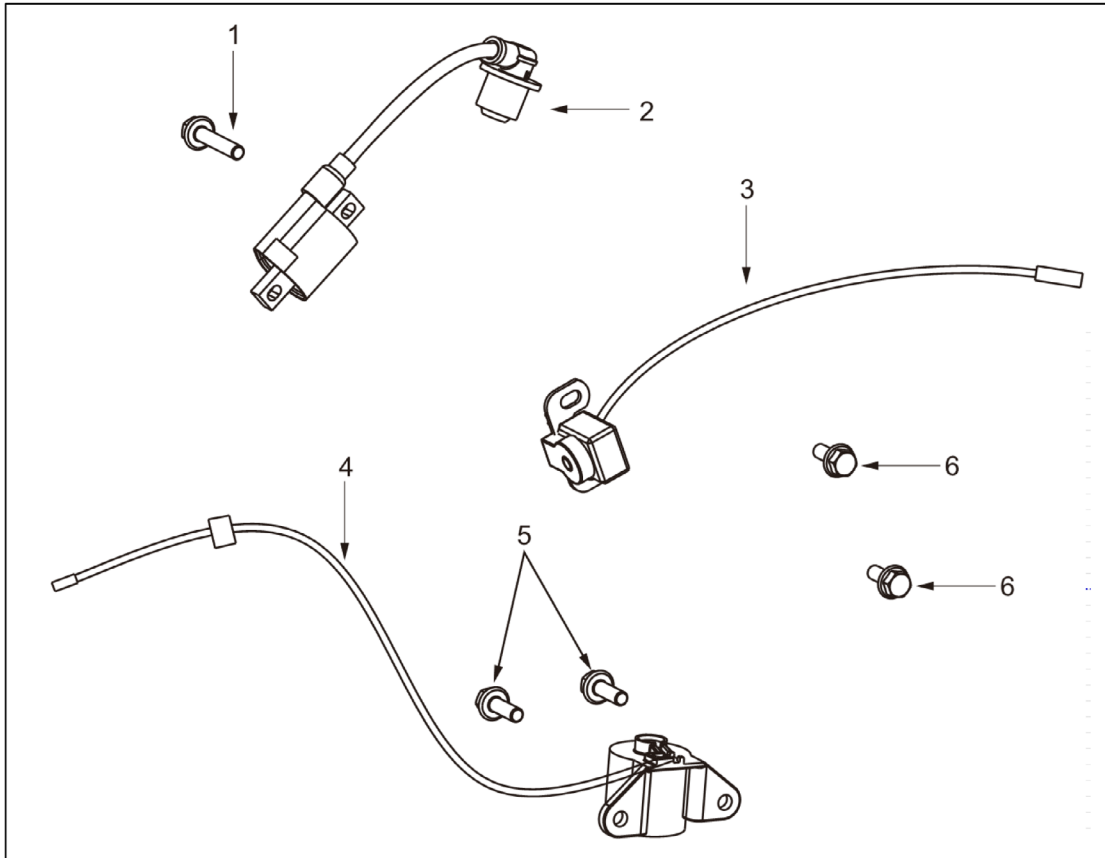


Figure 5 - Ignition Coil

6 - Camshaft Parts

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102194	Bolt	1	9	102208	Exhaust valve	1
2	102826	Rocker shaft stop	1	10	102209	Intake valve	1
3	102827	Rocker pin	2	11	102210	Tappet	2
4	102197	Rocker arm assembly	2	12	102211	Wear resistant gasket	1
5	102198	Valve spring seat	2	13	102829	Camshaft components	1
6	102828	Valve spring	2	14	102213	Valve clamp lock	4
7	102206	Oil baffle	1	15	102830	Oil baffle (exhaust valve)	1
8	102207	PUSH ROD	2	See Figure 6, Next Page			

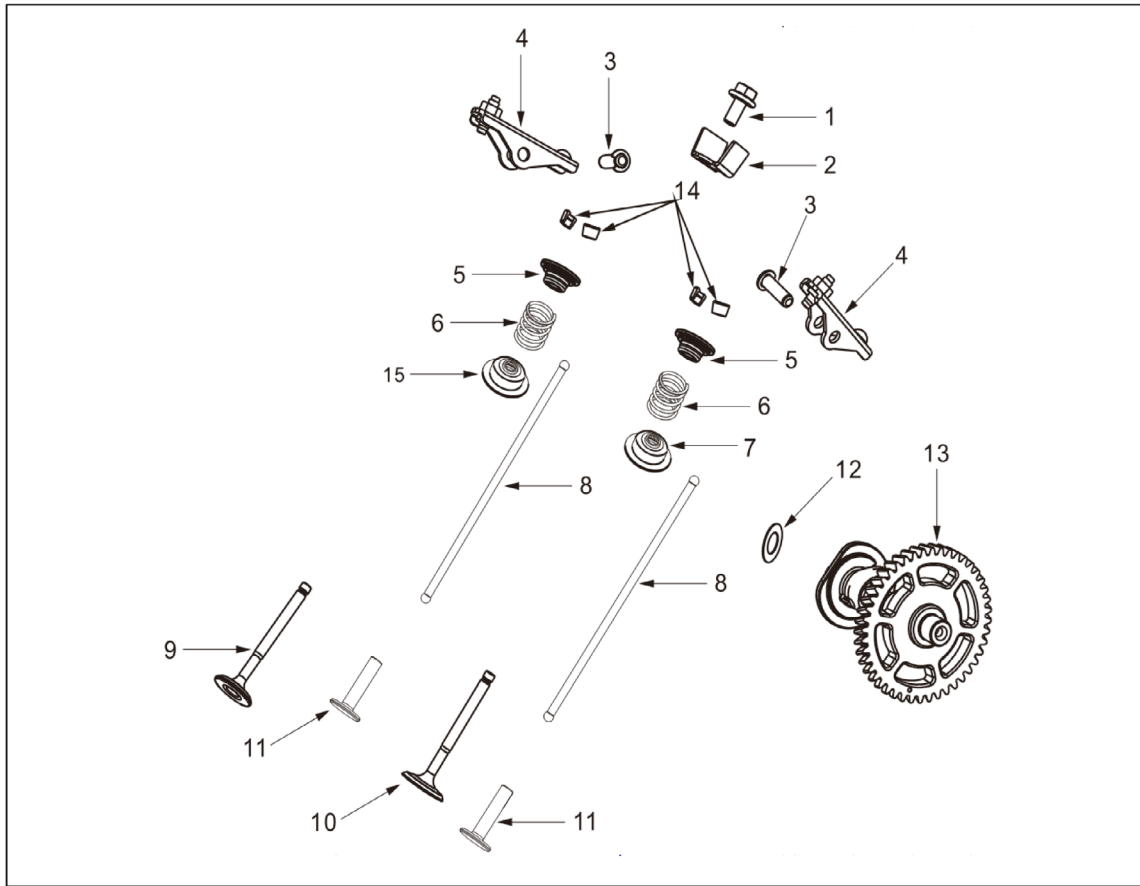


Figure 6 - Camshaft Parts

7 - Piston, Crankshaft

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102214	PISTON RING SET	1	5	102218	Connecting rod	1
2	102838	Piston pin circlip	2	6	102211	Wear resistant gasket	1
3	102216	Piston	1	7	102839	Crankshaft	1
4	102217	Piston pin	1				

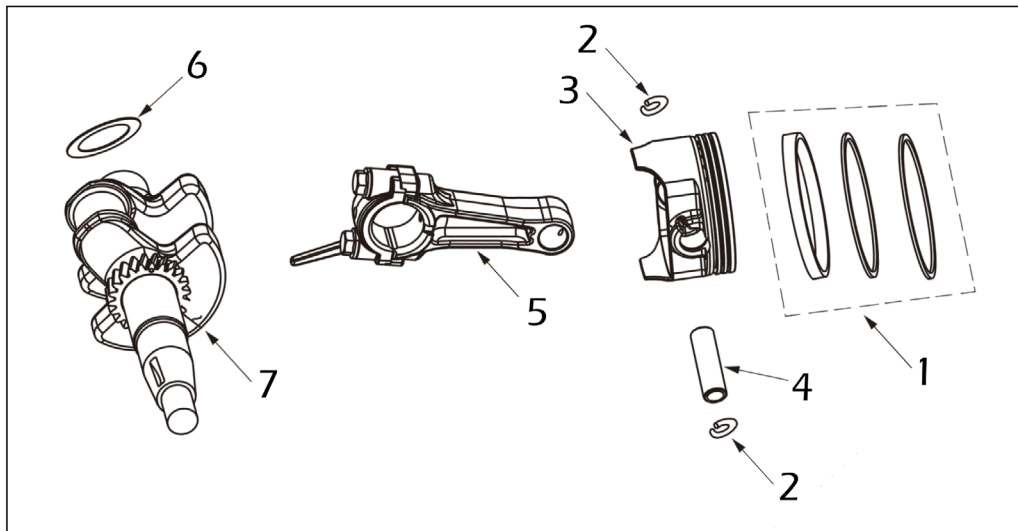
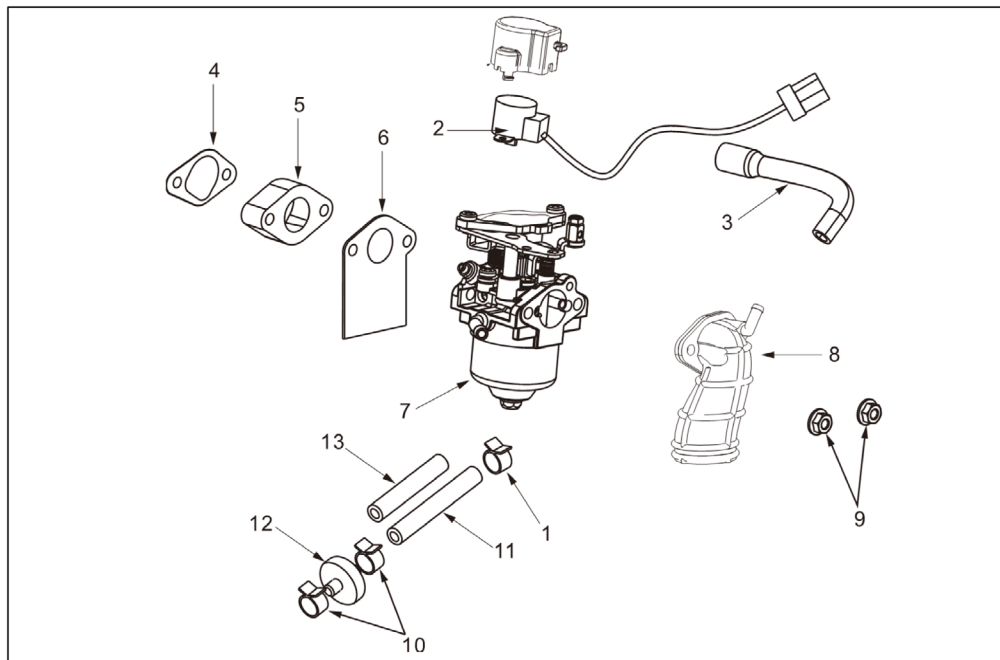


Figure 7 - Piston, Crankshaft

8 - Carburetor Parts

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102831	TUBE CLAMP 9.5MM	1	8	102835	Intake manifold	1
2	102242	Stepper motor	1	9	102103	NUT M6	2
3	102243	Exhaust pipe	1	10	102836	Tube Clamp M10	2
4	102832	Air inlet gasket	1	11	102837	TUBING 6X10X130	1
5	102833	Carburetor block	1	12	102112	Fuel filter	1
6	102834	Carburetor gasket	1	13	102250	Silicone protector 10*50	1
7	102247-1	Carburetor	1				



9 - Muffler Parts

Figure 8 - Carburetor Parts

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102226	Muffler cover (front)	1	5	102102	NUT M6	2
2	102191	BOLT M6X18	3	6	102229	Muffler cover (rear)	1
3	102805	Muffler components	1	7	102230	SCREW 4.2X16	5
4	102228	BOLT M6X40	1				

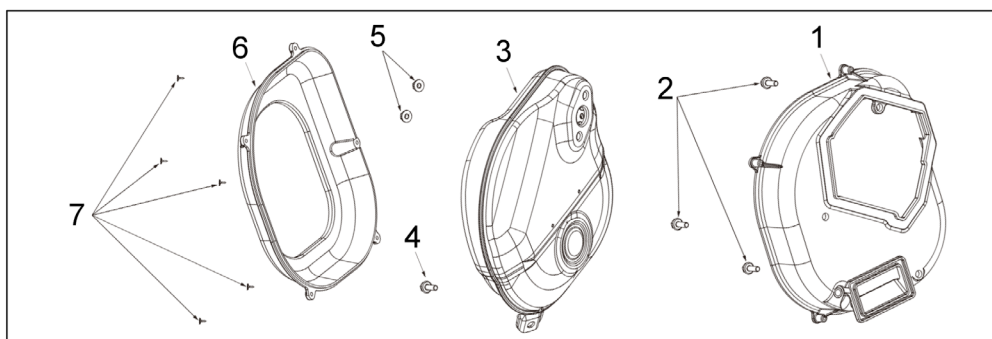


Figure 9 - Muffler Parts

10 - Muffler Shield

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102848	Muffler shield	1	8	102118	Muffler sealant sleeve	1
2	102117	SCREW 5X16	8	9	102119	Plumb ring	4

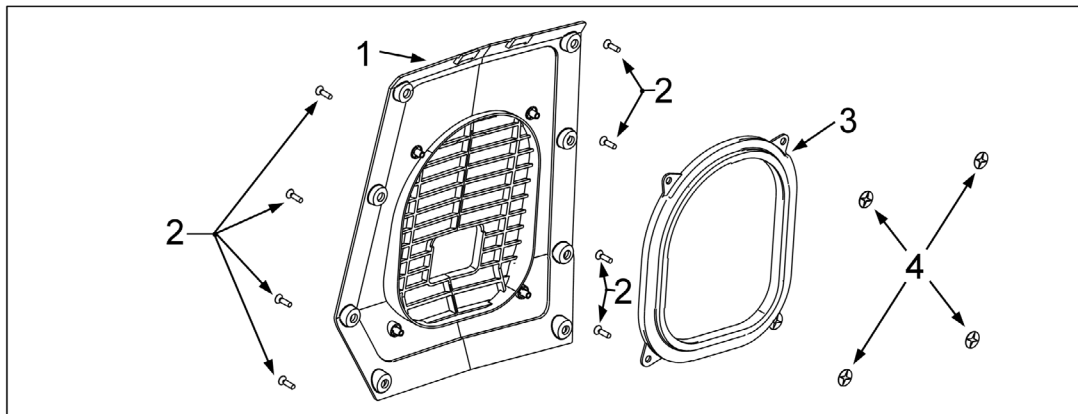


Figure 10 - Muffler Shield

11 - Inverter

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102840	Inverter	1	7	102102	Bolt	3
2	102841	Shock pad	4	8	102844	Ground wire	1
3	102127	NUT M5	4	9	102845	Base plate	1
4	102842	Nut	6	10	102846	Floor shock pad	4
5	102843	Inverter bracket	1	11	102847	Bolt	2
6	102103	NUT M6	2	12	102418	Bolt	2

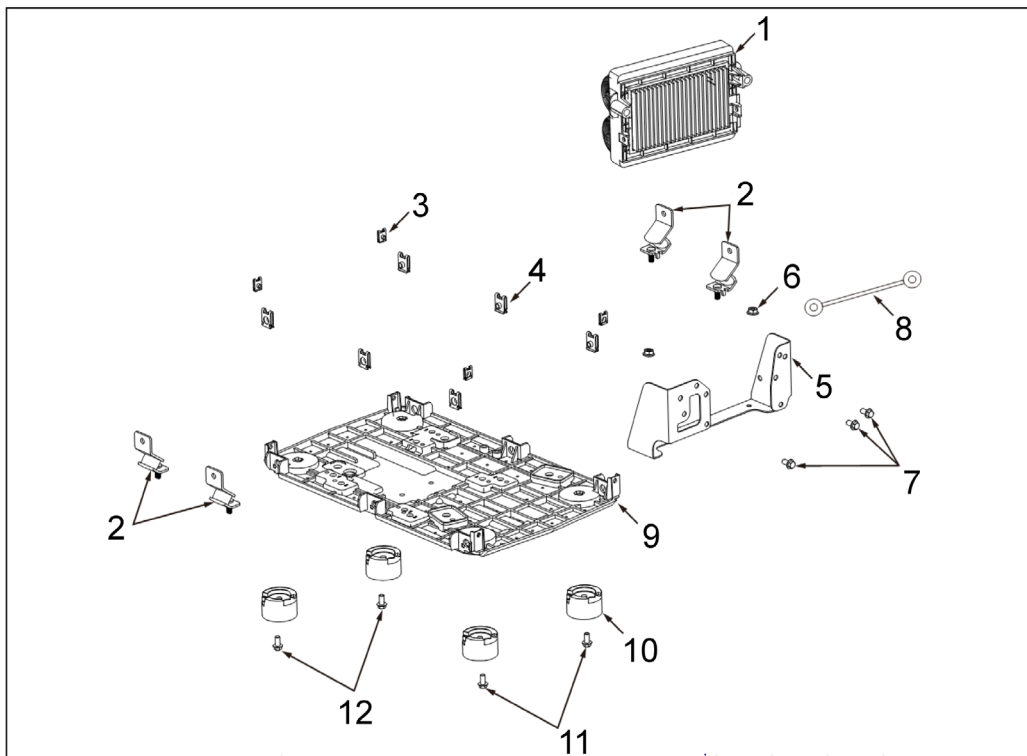


Figure 11 - Inverter

12 - Control Panel

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102849	PAN HEAD SCREW 5X35	2	8	102853	CONTROL PANEL FRAME	1
2	102850	PAN HEAD SCREW 5X25	2	9	102158	CABLE GUIDE	1
3	102117	SCREW 5X16	6	10	102157	MULTI-SWITCH CONTROLLER	1
4	102155	SCREW M4X14	1	11	102854	Voltage regulating rectifier	1
5	102851	MULTI-SWITCH KNOB	1	12	102855	CO alarm	1
6	102852	CONTROL PANEL	1	13	102856	BOLT M5X25	1
7	102160	CROSS HEAD TAP SCREW 4.2X12	3				

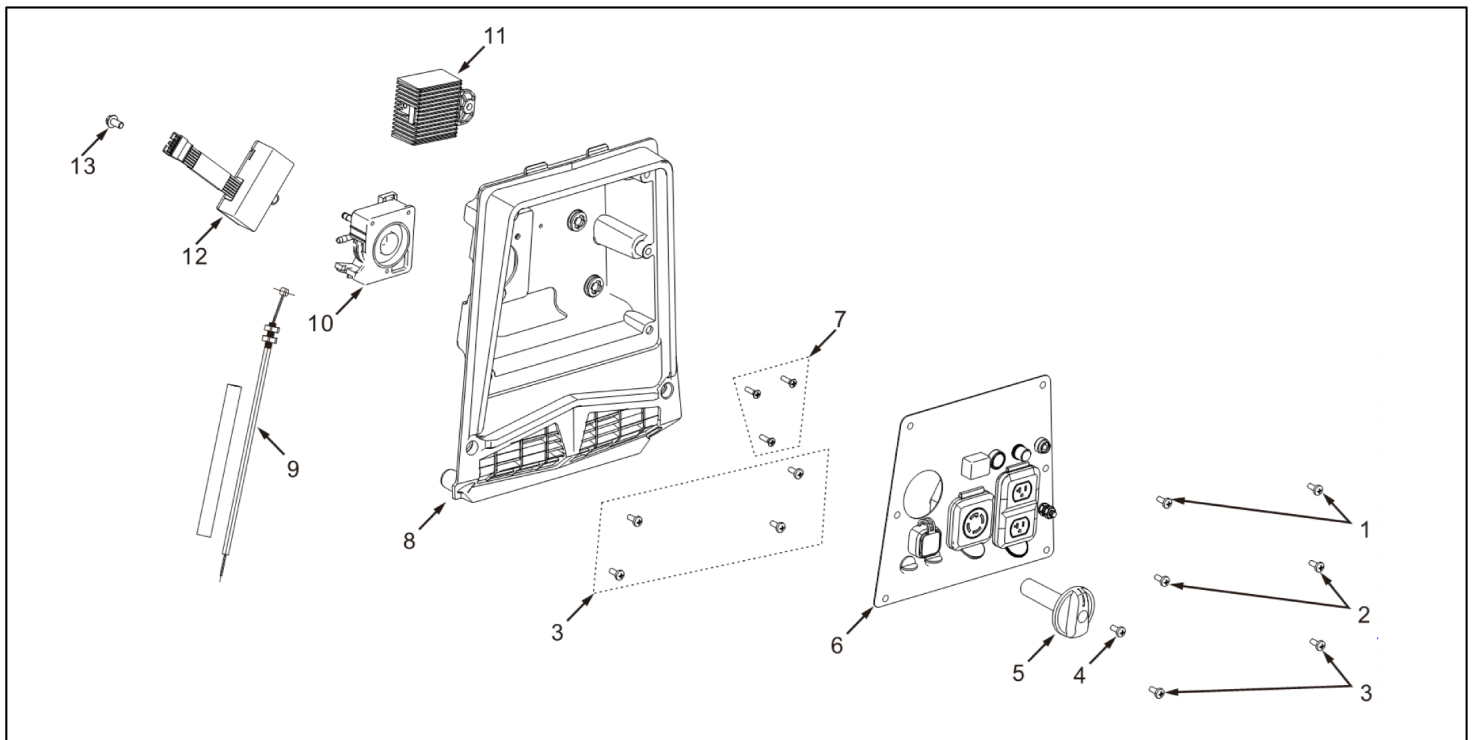


Figure 12 - Control Panel

13 - Exterior Side Cover (Left)

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102857	Handle trim	1	6	102117	SCREW 5X16	4
2	102858	SCREW M5X10	3	7	102862	Bolt	3
3	102859	LEFT PANEL	1	8	102863	Left Cover	1
4	102860	Cap	1	9	102127	NUT M5	6
5	102861	PANEL CLIP	4	See Figure 13; Next Page			

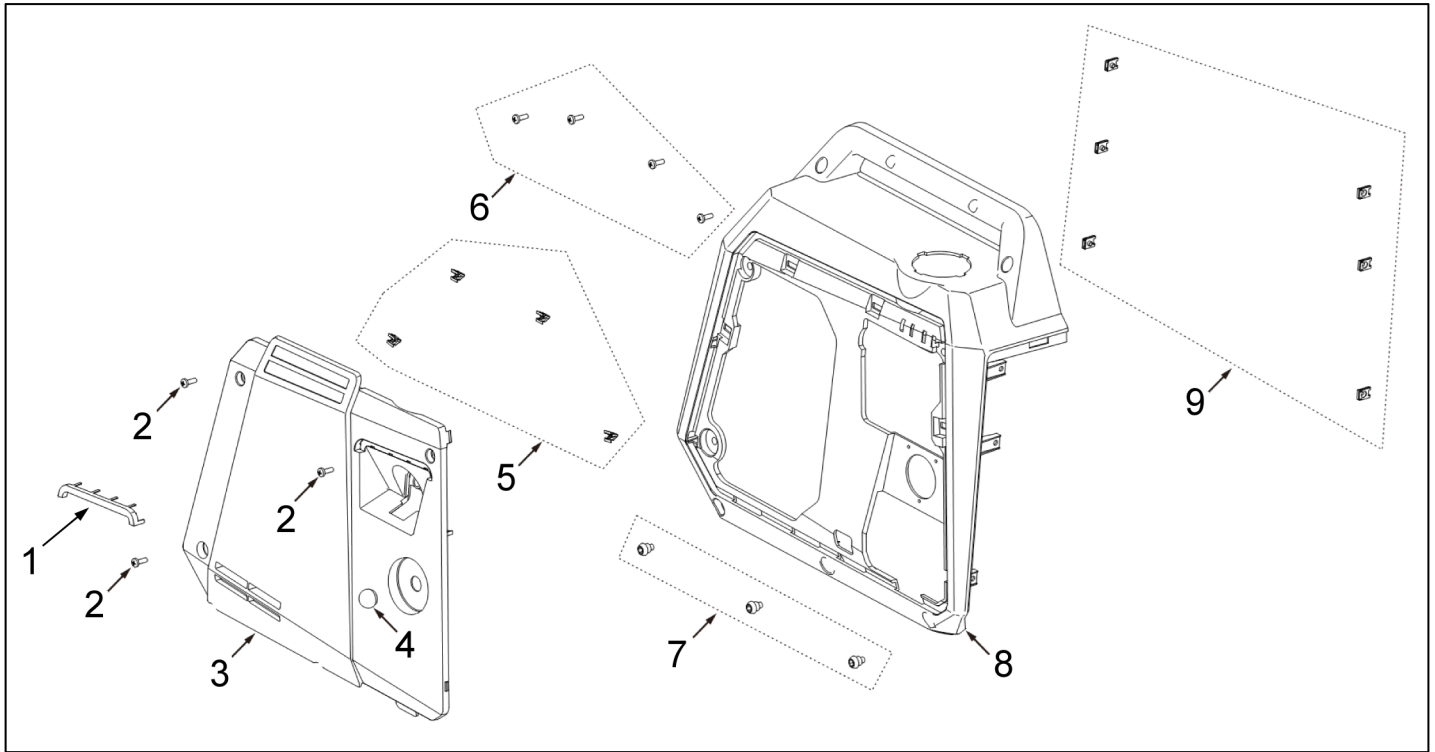


Figure 13 - Exterior Side Cover (Left)

14 - Exterior Side Cover (Right)

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102127	NUT M5	6	6	102861	PANEL CLIP	4
2	102131	Sheath	1	7	102866	RIGHT PANEL	1
3	102864	Right shell	1	8	102862	Bolt	3
4	102133	Anti loss rubber strip	1	9	102858	SCREW M5X10	3
5	102865	Spark-plug outer cover	1				

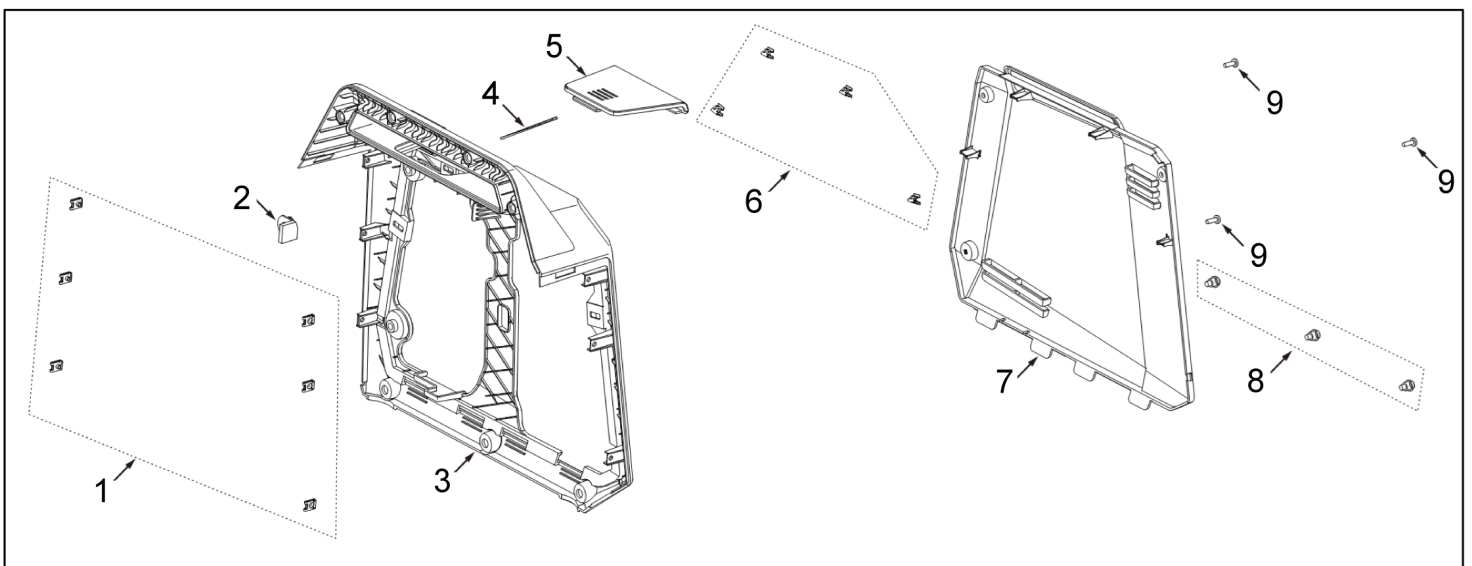


Figure 14 - Exterior Side Cover (Right)

15 - Fuel Tank

#	Part Number	Description	Qty	#	Part Number	Description	Qty
1	102107	Tank cap	1	7	102869	Fuel Line	1
2	102867	FUEL NECK SHEATH	1	8	102870	FERRULE 8MM	2
3	102936	Fuel Tank & Sediment Cup	1	9	102871	SHEATH 6X320	1
4	102108	SHEATH NR	4	10	102872	FUEL EVAP COLLECTION PIPE	1
5	102868	FILTER TIP	1	11	102159	SHEATH 10X350	1
6	102836	RIBBON TUBING CLAMP M10	1	12	102465	Ferrule	1

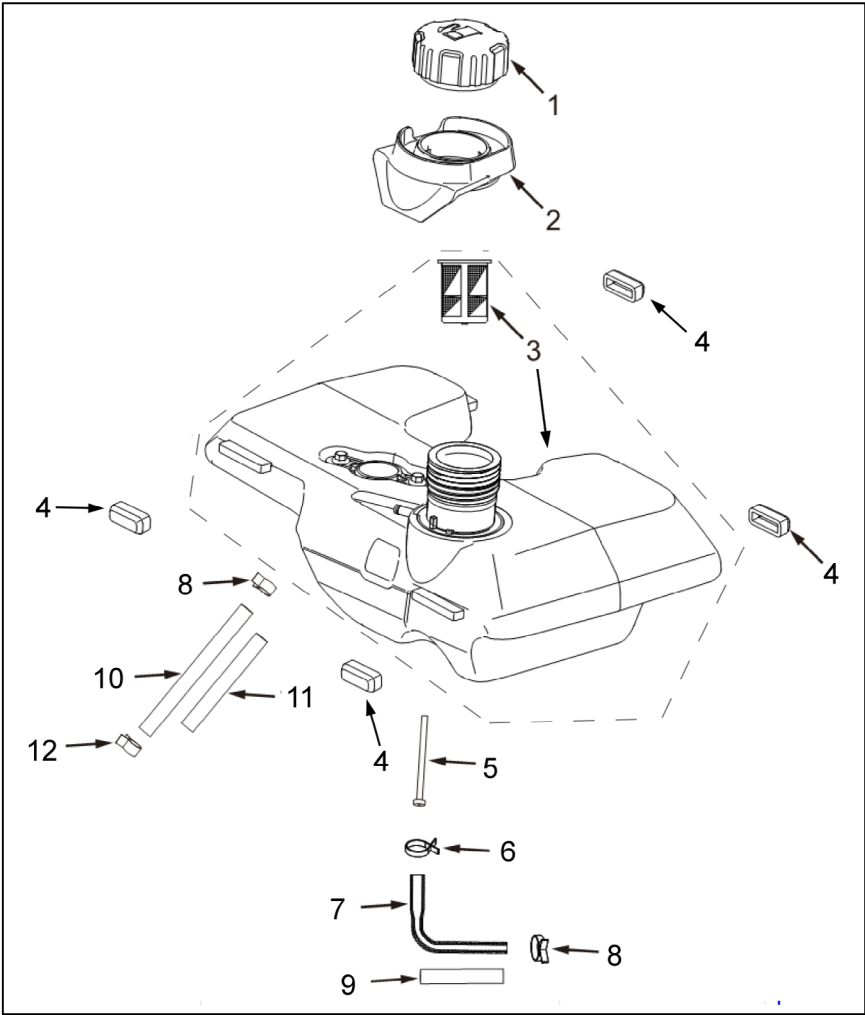


Figure 15 - Fuel Tank

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Customer Service

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