

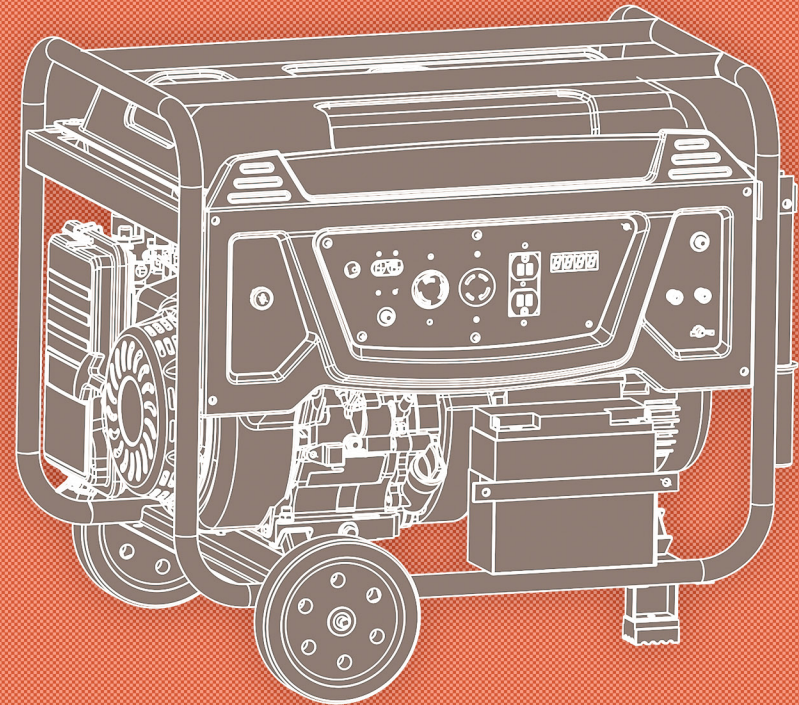


BNG6500

GASOLINE GENERATOR SET

BN PRODUCTS-USA, LLC.
3450 Sabin Brown Road
Wickenburg, AZ 85390
(800) 992-3833
mail@bnproducts.com

PARTS MANUAL



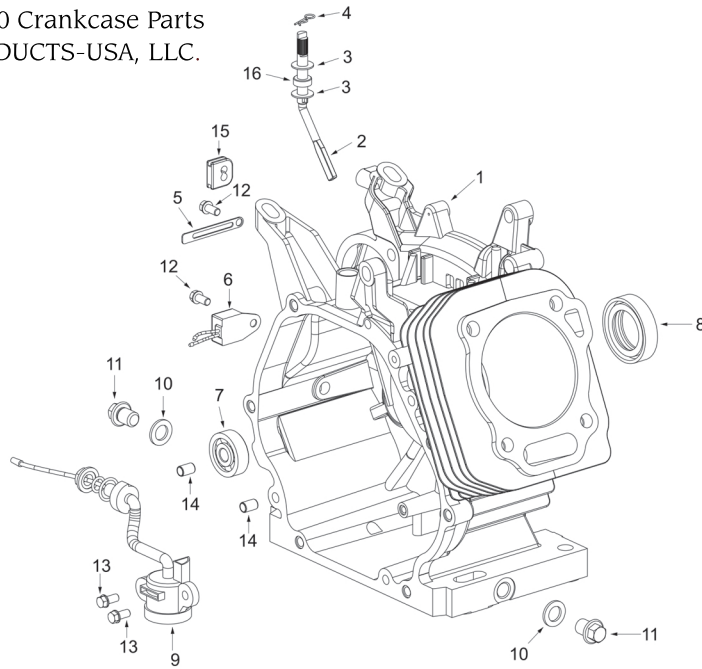
PLEASE NOTE

Some replacement parts are sold in kits or assemblies and are not available individually.

BNG6500-Parts-Manual-03-2019.indd



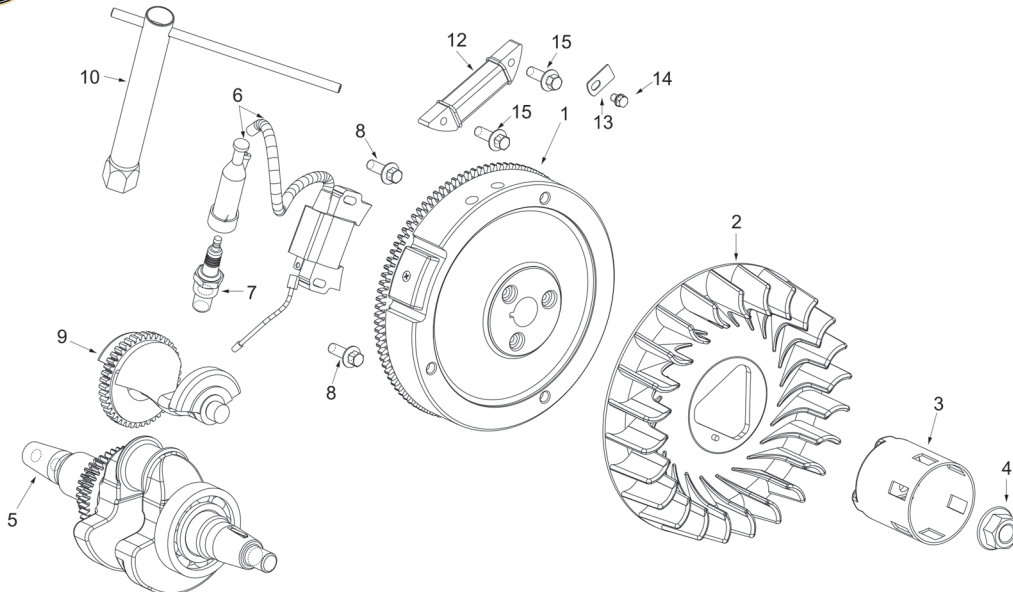
BNG6500 Crankcase Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GPD90-1000-E01-00-00	Crankcase Body 6.5GF
2	GP188-1100-001-00-00	Sway bar
3	GP188-1110-001-67-00	Washer, Sway bar Ø17x8.3x1
4	GP188-1120-001-00-00	Split clip
5		Wire hoop
6	GP168-1200-001-00-00	Current amplifier
7	GP188-0270-001-00-00	Ball bearing 6202
8	GP188-3150-001-00-00	Oil Seal Ø35xØ52x7
9	GP188-1020-002-00-001	Oil sensor assy.
10	GP188-1260-001-66-00	Washer, Drain bolt Ø20.5xØ12.3
11	GP188-1250-001-00-20	Drain bolt M12x1.5x15
12	GP5787-06012-00-01	Bolt M6X12
13	GP5787-06014-00-01	Bolt M6X14
14	GP188-3170-001-00-00	Set pin Ø8x14
15	GP188-2065-001-00-00	Rubberwreath, Crankcase
16	GP188-3150-003-00-00	Oil seal, Sway bar Ø8xØ14x4



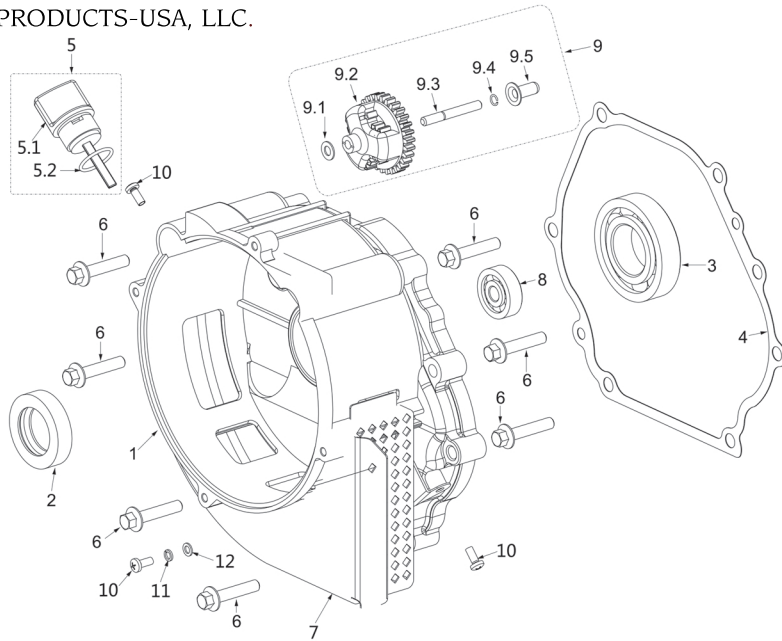
BNG6500 Crankshaft Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GPD88-2040-001-00-00	Flywheel
2	GP188-2030-E01-63-00	Flywheel fan
3	GP188-2020-001-00-00	Starter sleeve
4	GP6177-16000-06-01	Nut, Flywheel M16x1.5
5	GP190-0180-002-60-00	Crankshaft.
6	GP188-2100-C02-00-00	Ignition coil.
7	GP168-2160-001-00-00	Spark plug. F6RTC, F7RTC
8	GP5787-06025-00-01	Bolt M6x25
9	GP188-1060-001-00-00	Balance spindle
10	GP168-2180-011-00-00	Wrench, Spark plug 155mm
12	GPD88-2050-001-00-00	Charge coil
13	GPD88-2090-001-00-00	Fixer, Charge coil
14	GP5787-06008-00-01	Bolt M6x8
15	GP5787-06030-00-01	Bolt M6x30



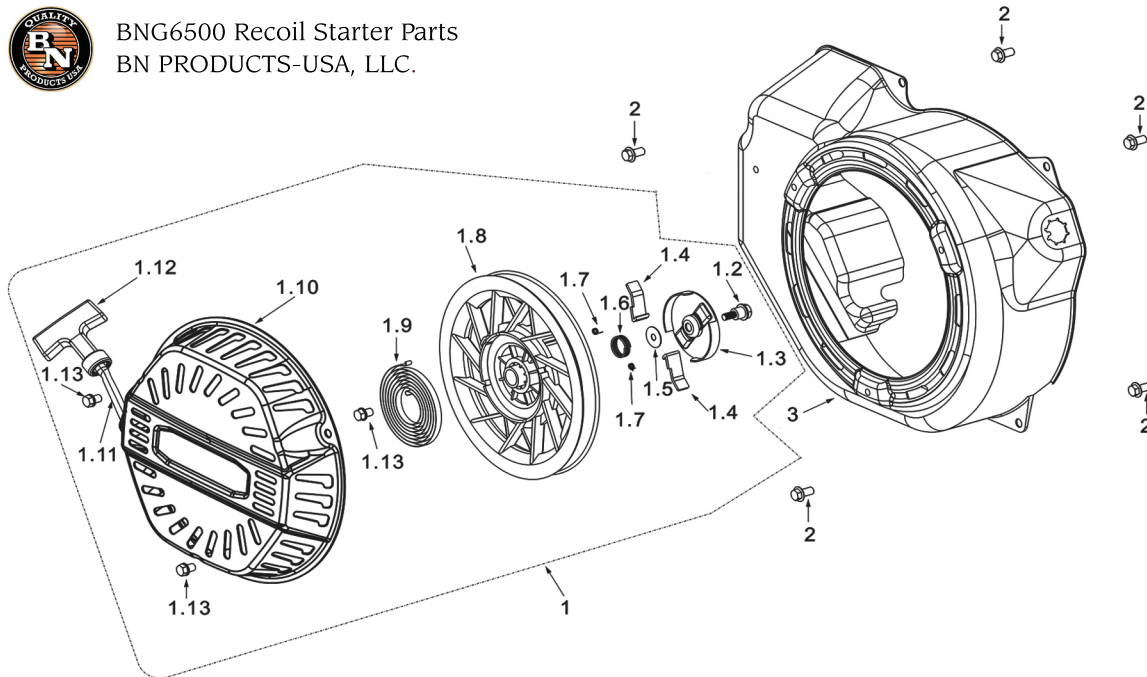
BNG6500 Crankcase Cover Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP188-1010-002-00-00	Crankcase cover
2	GP188-3150-001-00-00	Oil Seal Ø35xØ52x7
3	GP188-0280-001-00-00	Ball bearing 6207
4	GP188-3040-004-00-00	Gasket, Crankcase
5	GP520-1230-001-16-00	Oil dip stick assy.
5.1		Oil dip stick & refill plug
5.2		Seal, Oil gauge
6	GP5787-08042-00-01	Bolt M8x42
7	GP188-1370-002-00-00	Baffle, Crankcase cover
8	GP188-0270-001-00-00	Ball bearing 6202
9	GP188-1070-001-00-00	Centrifugal gear parts
9.1		Washer, Slip cap Ø12.8x6.7x1
9.2		Centrifugal gear assy.
9.3		Center axis
9.4		Clip, Center axis
9.5		Slip cap
10	GP5789-05010-00-01	Screw M5X1



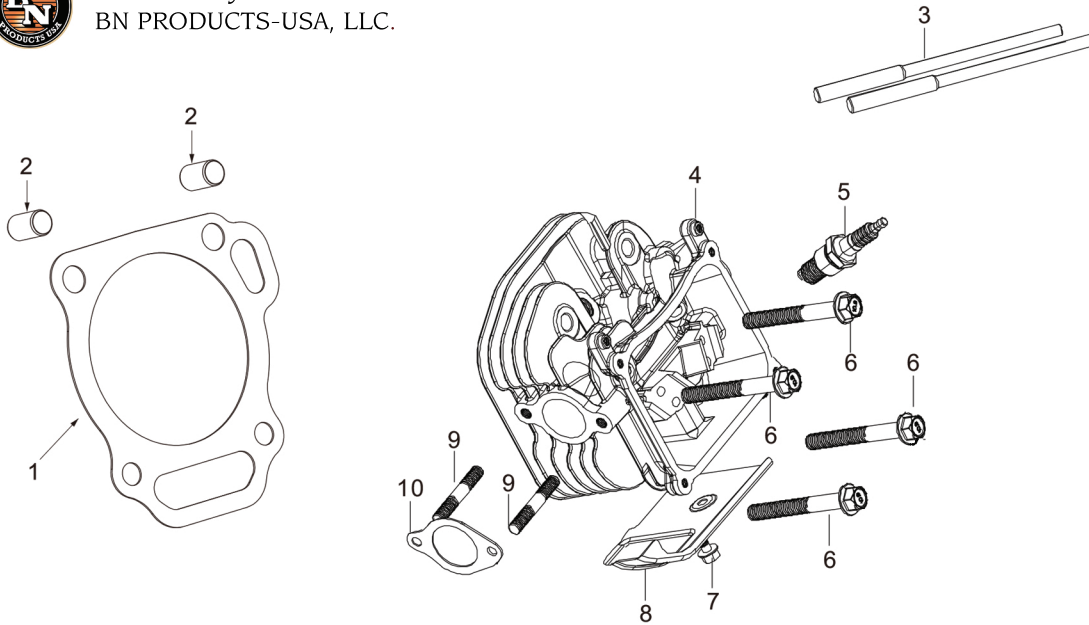
BNG6500 Recoil Starter Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	T92-2000-070-04-02	Recoil starter assy.
1.2		Pivot bolt
1.3		Ratchet guide
1.4		Ratchet
1.5		Washer Ø5xØ17x0.5
1.6		Friction spring Ø16xØ1
1.7		Ratchet spring Ø5.5xØ0.2
1.8		Roller
1.9		Starter spring
1.10		Starter cover
1.11		Rope
1.12		Pulling handle
1.13		Bolt M6x8
2	GP5787-06012-00-01	Bolt M6x12
3	GP188-2000-C02-00-01	Fan cover



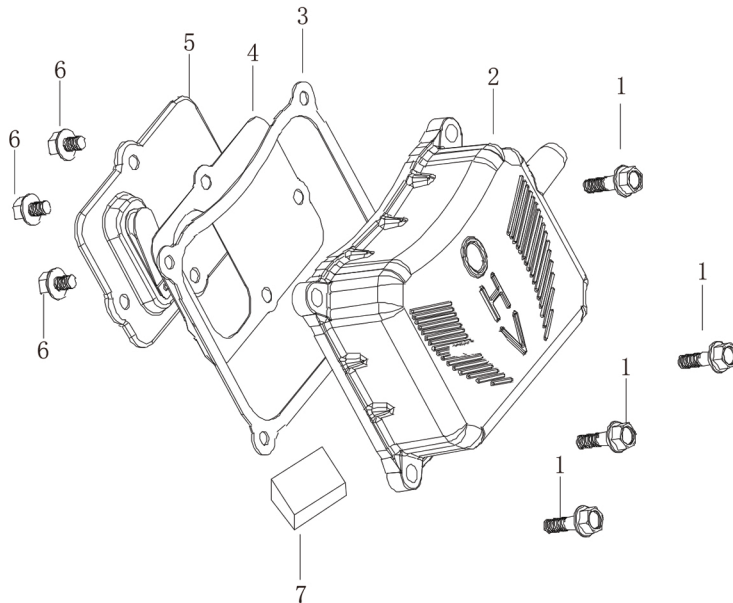
BNG6500 Cylinder Head Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP190-3020-005-00-00	Gasket, Cylinder head
2	GP188-3170-002-00-00	Set pin Ø12x20
3	GP0900-68105-00-01	Stud, Intake Port M6x8x105
4	GP188-0010-C03-00-00	Cylinder Head assy.
5	GP168-2160-001-00-00	Spark Plug
6	GP5787-10080-05-01	Bolt, M10x1.25x80
7	GP5787-06012-00-01	Bolt, M6x12
8	GP188-2230-C01-00-00	Under Wind Guide
9	GP0900-08037-00-01	Stud, Exhaust Port M8x37
10	GPT92-3100-001-00-00	Gasket



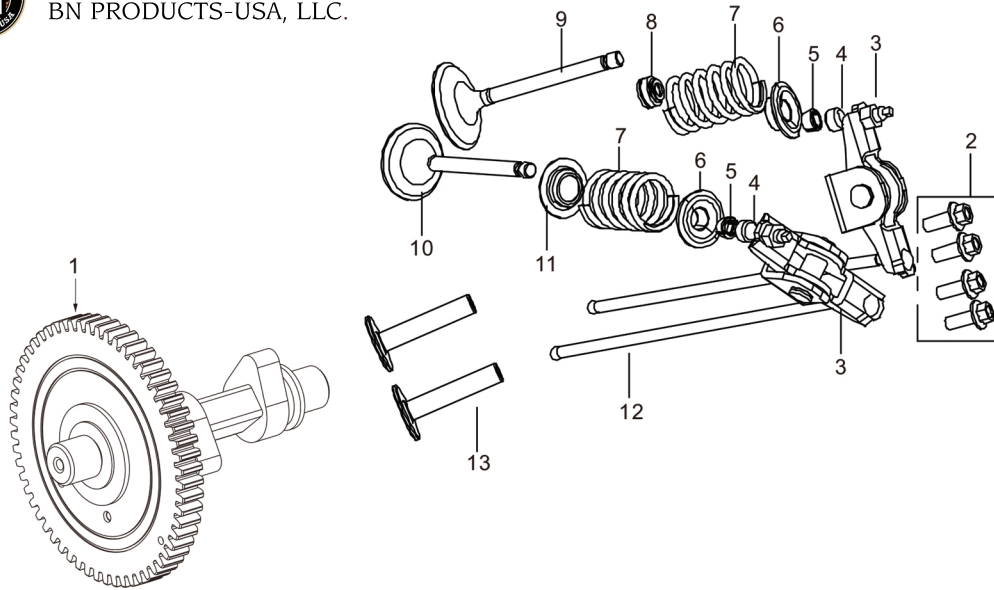
BNG6500 Cylinder Head Cover
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP5787-06020-00-01	Bolt, M6x20
2	GPT92-0001-001-00-00	Cylinder Head Cover
3	GPT92-3000-001-00-00	Gasket, Cylinder Head Cover
4	GPT92-7061-002-00-00	Packing, Breather Chamber
5	GPT92-7061-001-00-00	Cap, Breather Chamber
6	GP5787-06008-00-01	Bolt, Flange M6x08
7	GPT92-7080-001-00-00	Oil Strainer 22*19.5*13.5



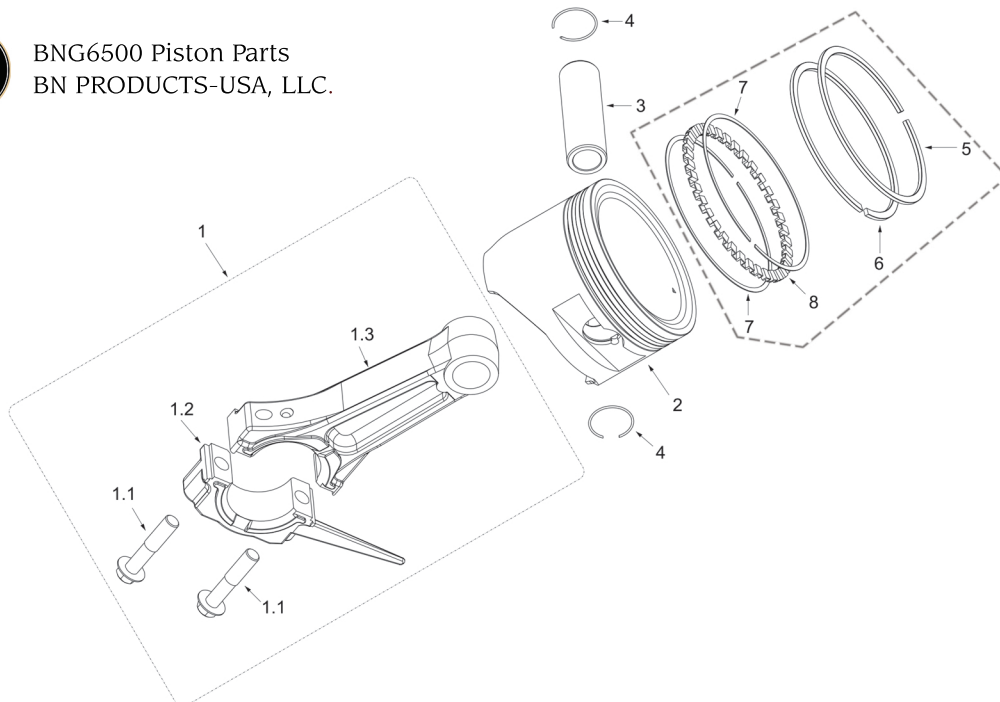
BNG6500 Camshaft Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP190-1040-005-00-00	Camshaft assy.
2	GP5787-06012-00-01	Bolt, M6x12
3	GPT92-0100-001-00-00	Rocker assy.
4	GP188-0090-001-00-00	Cap, Exhaust Valve
5	GPT92-1120.001.00.00	Valve Collet
6	GPT92-0060-001-00-00	Retainer, Valve Spring
7	GPT92-0040-001-00-00	Spring, Valve
8	GP188-0085-001-00-00	Oil Seal, Intake Valve
9	GPT92-0020-001-00-00	Intake Valve Ø39.5
10	GPT92-0030-001-00-00	Exhaust Valve Ø36
11	GP188-0080-001-00-00	Spring Under Seat, Exhaust Valve
12	GPT92-0160-001-00-00	Pusher
13	GP188-1030-001-00-00	Tappet



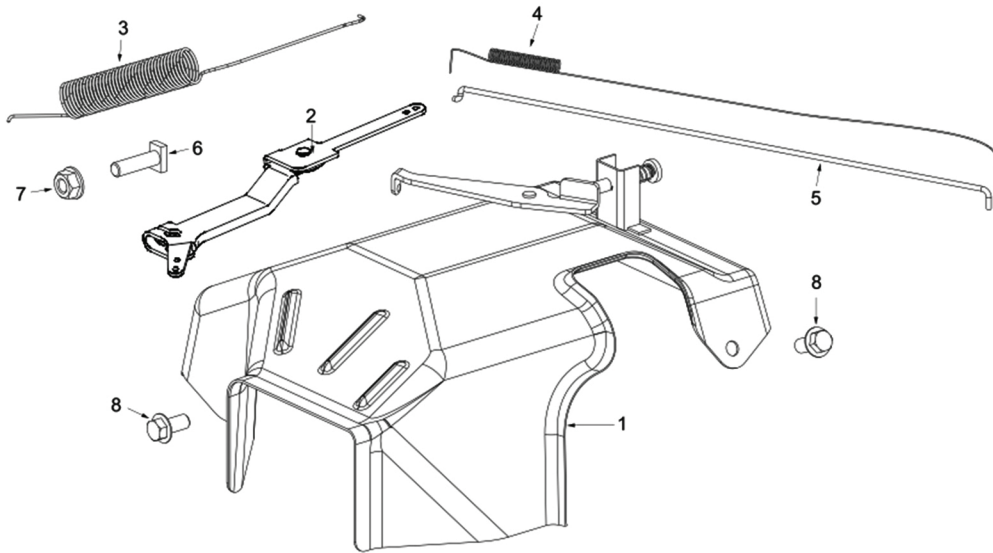
BNG6500 Piston Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP190-0190-001-00-00	Connecting rod assy.
1.1		Bolt, Connecting rod
1.2		Cover, Connecting rod
1.3		Body, Connecting rod
2	GP190-0200-002-00-00	Piston
3	GP188-0220-001-00-00	Piston pin Ø20xØ14x62
4	GP188-0230-001-00-00	Clip, Piston pin Ø21.5xØ1
K	GP190-0210-E01-00-00	Ring Kit
5	GP190-0210-E01-00-01	First air ring
6	GP190-0210-E01-00-02	Second air ring
7	GP190-0210-E01-00-03	Set off ring
8	GP190-0210-E01-00-04	Scraper ring



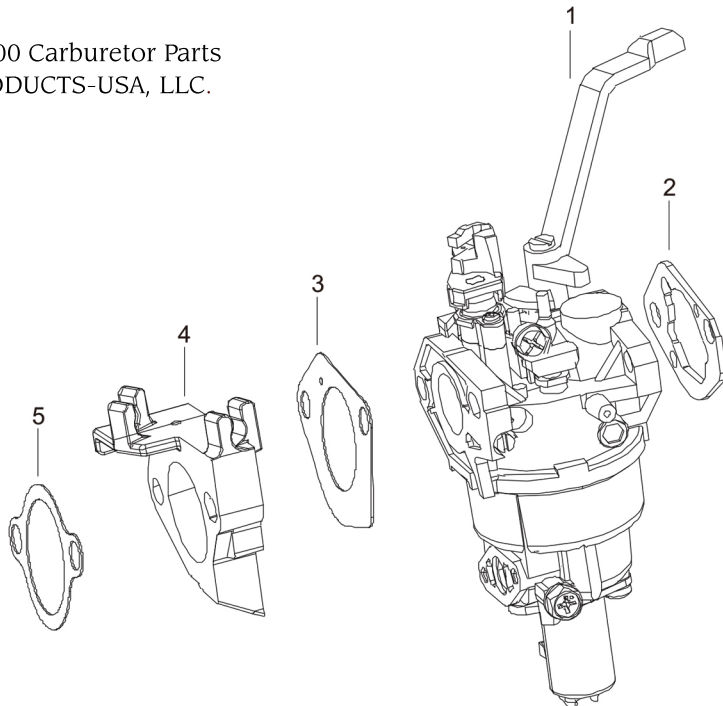
BNG6500 Speed Adjustment Base Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP188-1180-C02-00-00	Speed adjustment base assy.
2	GP580-1130-A01-00-00	Speed adjustment arm
6		Quadrate bolt M6x21
7		Nut M6
3	GP188-1150-002-00-00	Return Spring
4	GP188-1160-002-00-00	Fine adjustment spring
5	GP188-1140-002-00-00	Pulling rod Ø2x239
8	GP5787-06012-00-01	Bolt M6x12



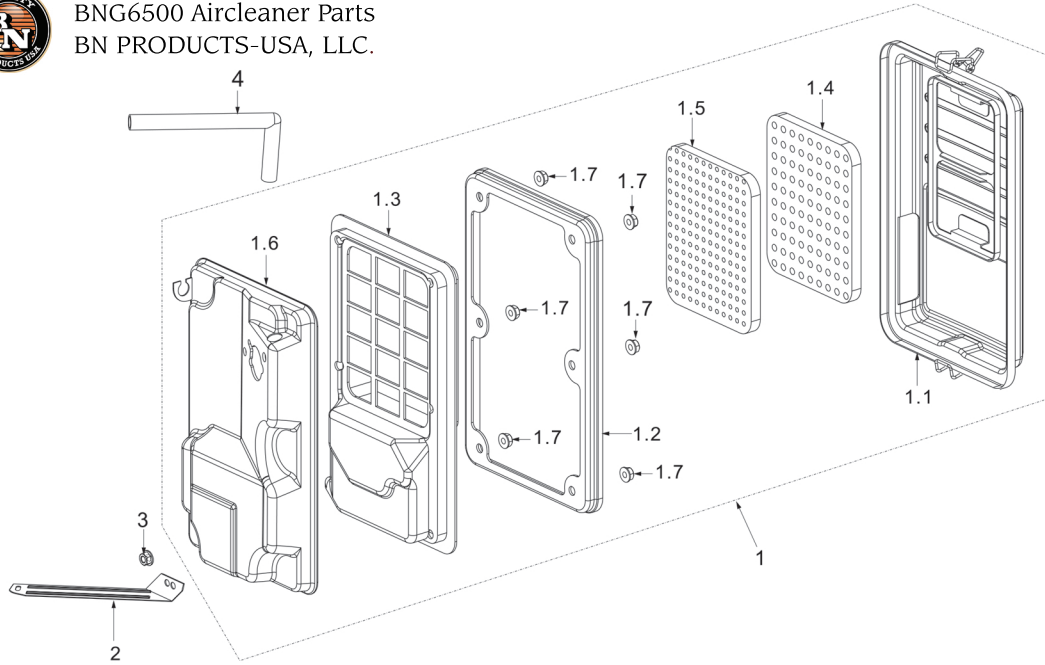
BNG6500 Carburetor Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP190-2260-C06-00-00	Carburetor assy.
2	GP188-2340-001-00-00	Gasket, aircleaner
3	GPT92-3080-001-00-00	Gasket, carburetor
4	GPT92-2300-002-00-00	Block, carburetor
5	GPT92-3060-001-00-00	Gasket, inlet port



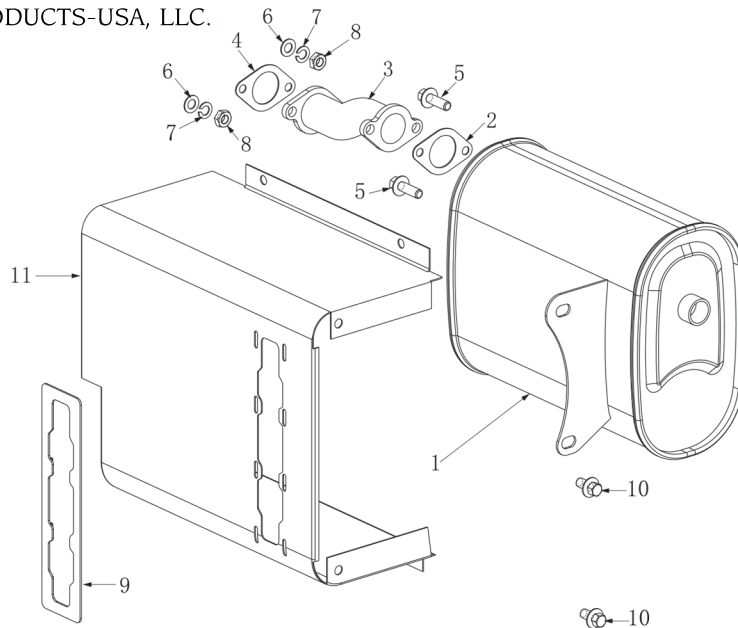
BNG6500 Aircleaner Parts
BN PRODUCTS-USA, LLC.



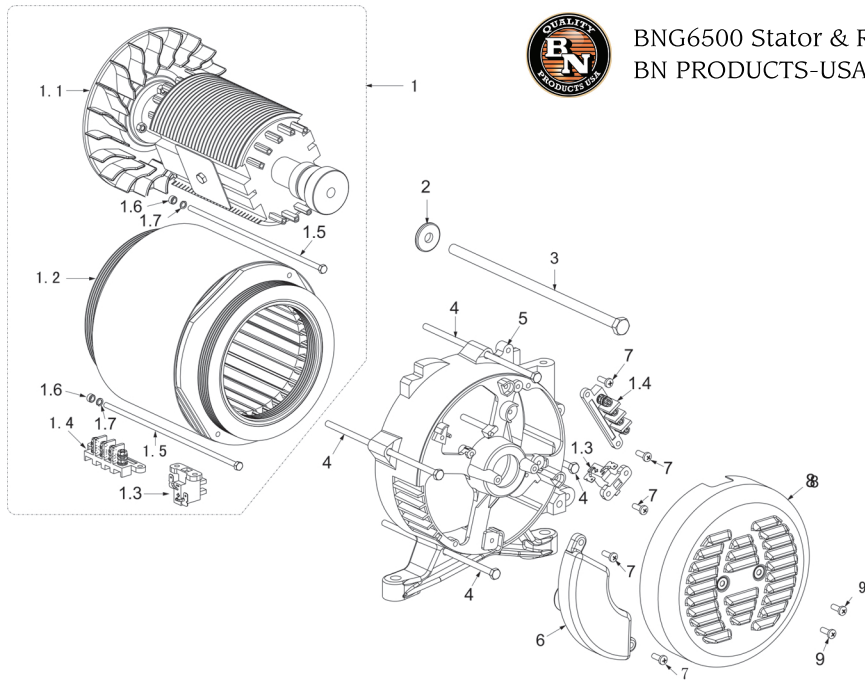
No:	Item ID:	Description
1	GP188-2280-C03-00-00	Air cleaner assy.
1.1		Lower case cover
1.2		Rubber seal, air cleaner
1.3		Support case
1.4	GP188-2280-C03-00-02	Foam filter B High density
1.5	GP188-2280-C03-00-01	Foam filter A Low density
1.6		Upper case cover
1.7		Nut M5
2	GPT92-2290-001-00-00	Support, aircleaner
3	GP6177-06000-00-01	Nut M6
4	GPT92-2370-001-00-00	Air duct



BNG6500 Muffler Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP550-2400-012-00-00	Muffler
2	GPT92-3100-002-00-00	Gasket, muffler
3	GPT92-2410-002-00-00	Exhaust pipe
4	GPT92-3100-001-00-00	Gasket, exhaust port
5	GP5787-08025-22-01	Bolt M8x25
6	GP0097-08000-00-01	Washer Ø8
7	GP0093-08000-00-01	Spring washer Ø8
8	GP6170-08000-00-01	Nut M8
9	GP520-2450-001-00-00	Gasket, muffler
10	GP5787-08016-00-01	Bolt M8x16
11	GP555-2425-001-04-00	Inside protector cover, muffler

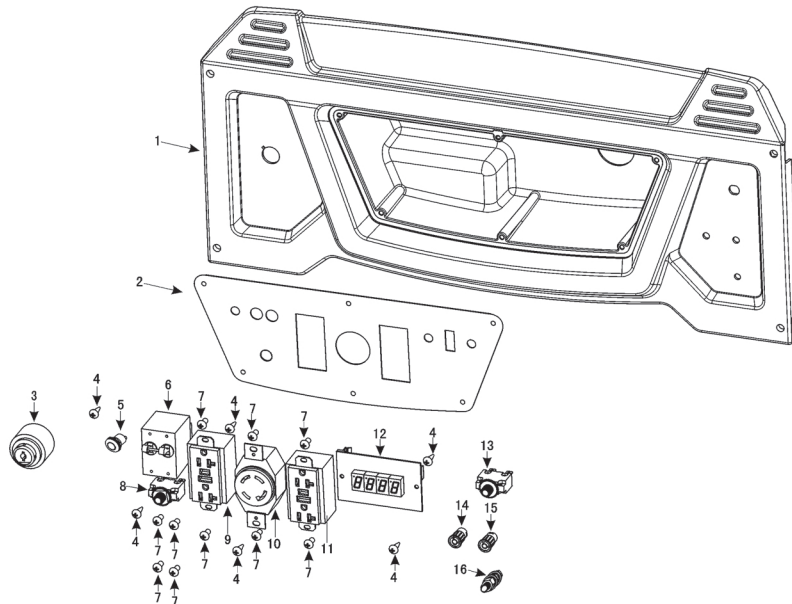


BNG6500 Stator & Rotor Parts
BN PRODUCTS-USA, LLC.

No:	Item ID:	Description
1	GP550-4000-B02-00-00	Stator & Rotor assy. 120/240V, 60HZ
1.1		Rotor assy.
1.2		Stator assy.
1.3		Brush assy.
1.4		Connecting block assy.
1.5	GP5783-05224-00-04	Bolt, Stator M5x224
1.6	GP6177-05000-00-01	Nut M5
1.7	GP0093-05000-00-01	Spring washer Ø5
2	GP520-4100-003-20-00	Washer Ø30xØ10x3
3	GP0021-10272-05-01	Bolt M10x1.25x250
4	GP5789-06185-04-01	Bolt M6x185
5	GP520-4010-001-00-00	Support, stator & rotor
6	GP555-4020-P03-00-00	AVR assy.
7	GP5798-05018-00-01	Bolt M5x18
8	GP520-4060-001-04-00	Bottom cover, stator & rotor
9	GP5789-05010-00-07	Bolt M5x10



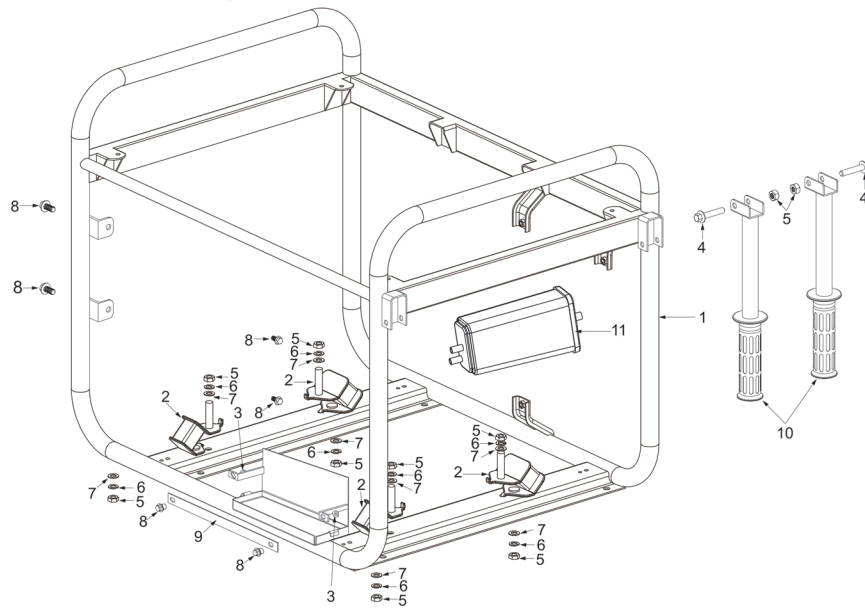
BNG6500 Control Panel Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP520-3370-H15-04-01	Faceplate, rear cover
2	GP550-3370-H15-04-00	Panel
3	GP520-3405-004-00-00	Starcing Keys
4	GP520-3370-H15-04-03	Bolt M5x18
5	GP520-3370-H15-04-04	Oil alert indicator
6	GP520-3370-H15-04-05	Circuit breaker
7	GP520-3370-H15-04-06	Bolt M4x8
8	GP520-3370-H15-04-07	AC Current protector
9	GP520-3385-001-00-01	Four hole socket
10	GP520-3385-001-00-01	Three hole socket
11	GP580-3385-004-00-00	Duplex socket (GFCI)
12	GP520-3370-001-04-09	Digital display module
13	GP520-3370-H15-04-12	AC Current protector
14	GP520-3370-H15-04-13	DC negative pole
15	GP520-3370-H15-04-14	DC positive pole
16	GP520-3370-H15-04-15	Ground terminal
17	GP520-3370-H15-04-16	Idle speed switch



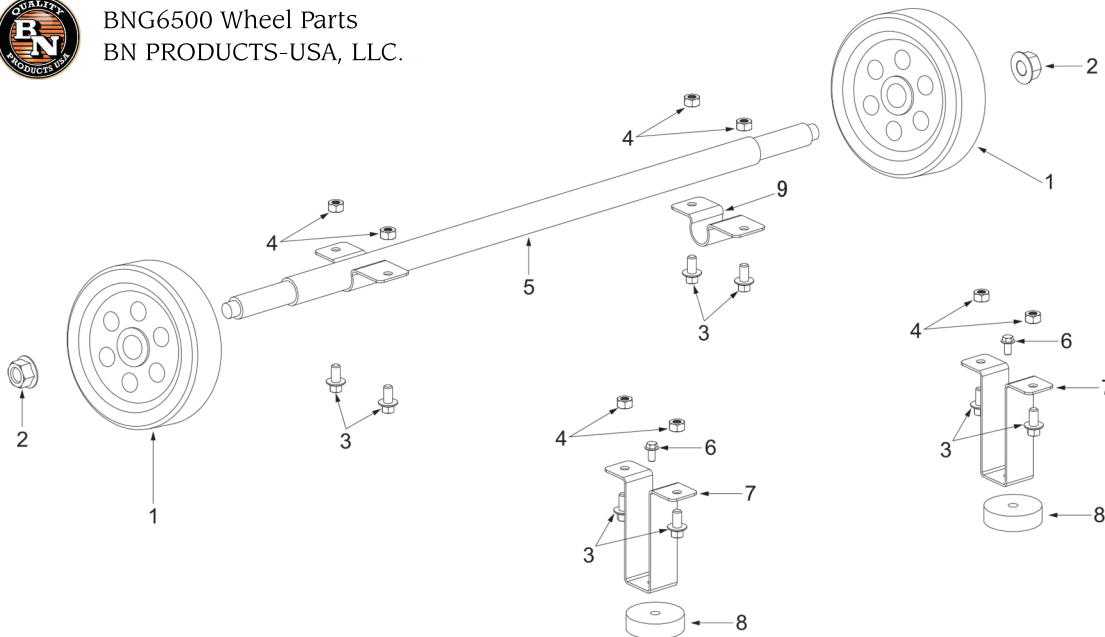
BNG6500 Frame Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP550-3331-H15-04-00	Frame
2	GP520-3350-001-00-01	Absorber
3		Nut M6
4	GP5787-08042-00-01	Bolt M8x42
5	GP6177-08000-00-01	Nut M8
6		Spring washer Ø8
7		Washer Ø8
8	GP5787-06012-00-01	Bolt M6x12
9	GP460-3330-102-04-10	Battery Bar
10	GP520-3330-E91-04-05	Handle & Grip
11	GP520-4440-002-00-00	Carbon tank



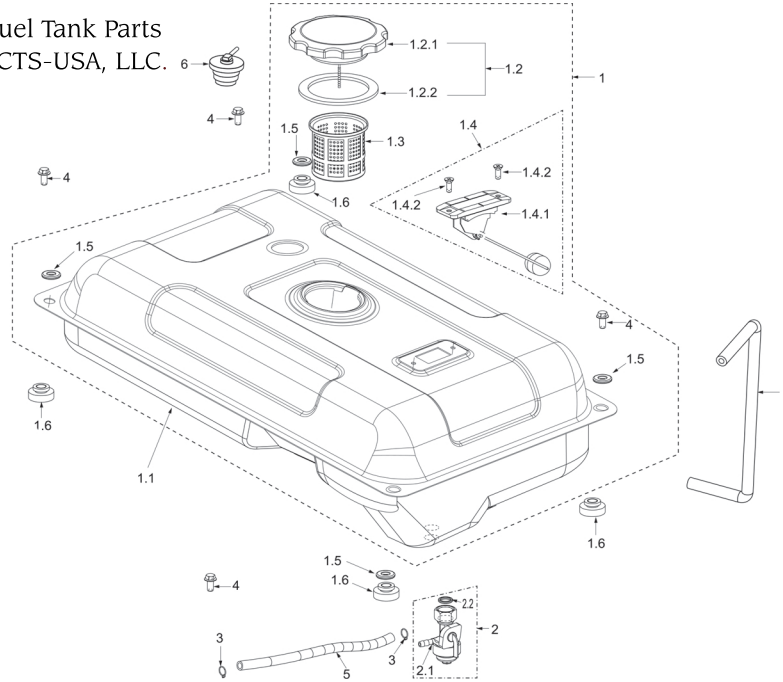
BNG6500 Wheel Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP524-3332-014-00-00	Solid Wheel
2	GP6177-12000-07-01	Nut M12x1.75
3	GP5787-08016-00-01	Bolt M8x16
4	GP6177-08000-00-01	Nut M8
5	GP520-3335-S01-04-00	Axle Ø18x660
6	GP5787-06012-00-01	Bolt M6x12
7	GP520-3334-001-04-00	Leg
8	GP520-3360-003-00-00	Foot
9	GP520-3330-122-04-04	Axle bracket



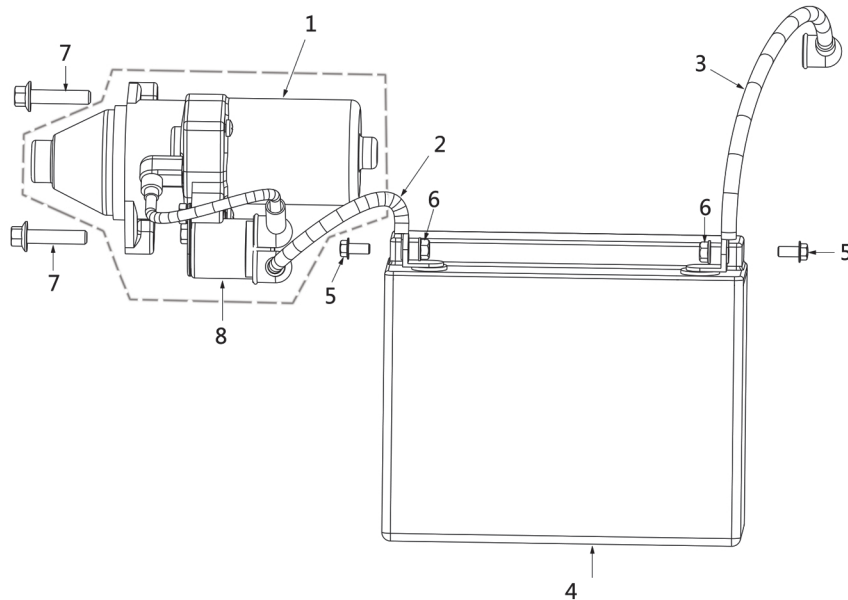
BNG6500 Fuel Tank Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP520-3200-C71-P5-00	Fuel tank assy.
1.1		Fuel tank assy.
1.2	GP520-3200-C71-K9-01	Gas cap assy.
1.2.1		Gas cap
1.2.2		Gas cap seal
1.3	GP520-3200-C71-P9-05	Fuel filter Ø52x48
1.4	GP460-3200-001-00-06	Fuel gauge assy.
1.4.1		Fuel gauge
1.4.2		Screw M5x10
1.5	GP460-4100-001-20-00	Washer Ø6xØ25x1
1.6	GP520-3200-C71-P9-10	Fuel tank absorber
2	GP460-3210-001-00-00	Gas valve assy.
2.1		Gas valve
2.2		Rubber seal, Fuel on off. Ø10xØ14x2
3	GP458-2360-003-00-00	Clamp, fuel tube Ø9x0.5
4	GP5787-06025-00-01	Bolt M6x25
5	GP188-2330-C05-00-00	Fuel tube Ø8.5xØ4.5
6	GP188-3200-C01-00-01	A one-way valve
7	GP520-2330-C03-00-00	Evaporate tube



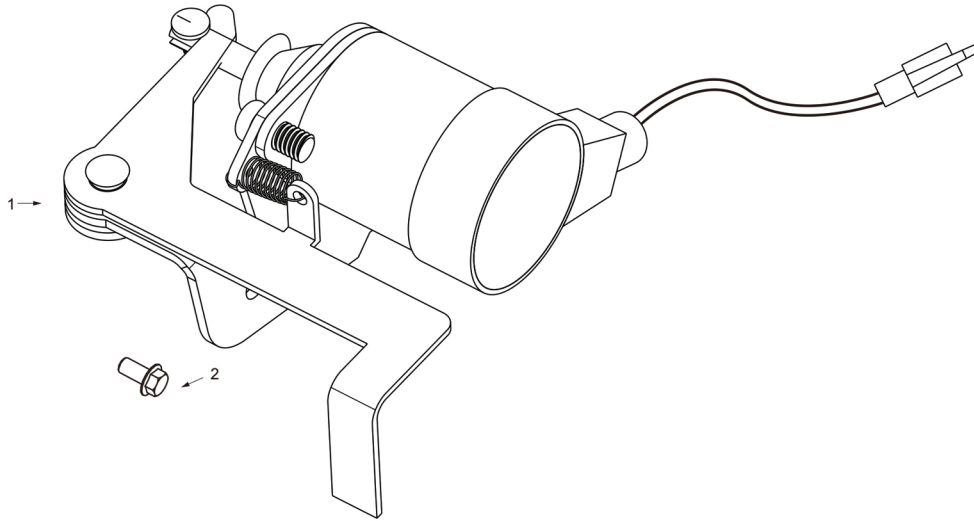
BNG6500 Electric Starter Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GPD88-2070-A04-00-00	Starting motor parts.
2	GP460-2480-002-00-00	Battery positive pole wire
3	GP522-2480-009-00-00	Battery negative pole wire
4	GP460-2460-004-00-00	Battery
5		Bolt M6x12 (included with battery)
6		Nut M6 (included with battery)
7	GP5787-08035-00-01	Bolt M8x35
8		Starter Solenoid (included with starting motor)



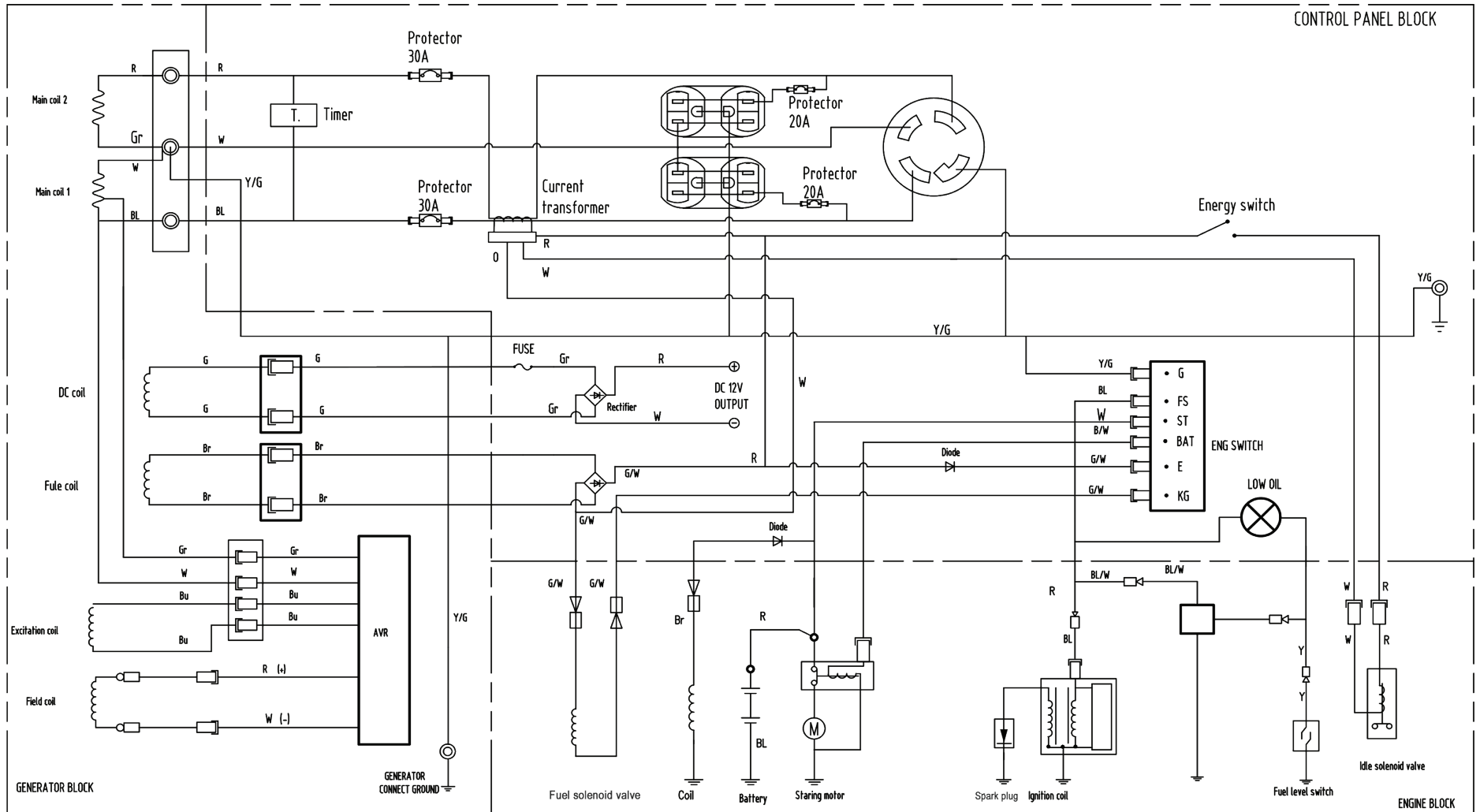
BNG6500 Idle Solenoid Valve Parts
BN PRODUCTS-USA, LLC.



No:	Item ID:	Description
1	GP580-1191-001-00-00	Idle Solenoid Valve
2	GP5787-06012-00-01	Bolt M6x12



BNG Series Generator Electrical Schematic
BN PRODUCTS-USA, LLC.



ENG SWITCH

	KG	E	ST	BAT	G	FS
OFF	○	○	○	○	○	○
ON						
START			○	○		

BL	Black	R	red
Y	yellow	W	white
BU	blue	Br	Brown
G	green	Gr	grey