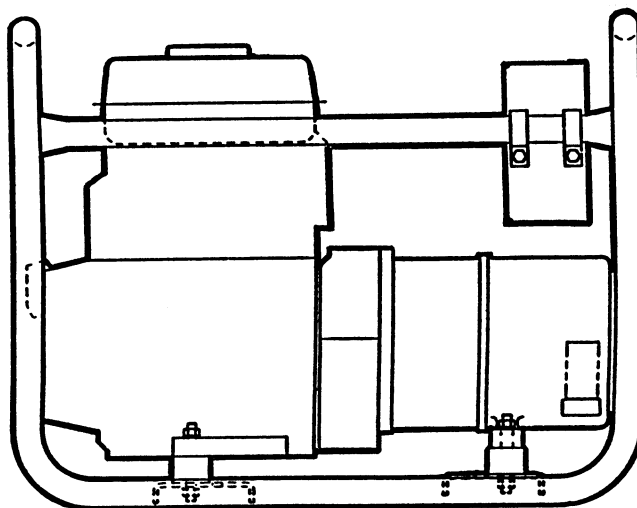


Onan

PARTS CATALOG

1.4&2.0 EGH

Generating Set - 50 HZ.



981-0247
9-91 (Spec A-B)
Printed in U.S.A.

Introduction

This manual applies to the Portable Generator Sets as listed in the Generator Set Data Table. Parts are arranged in groups of related items and each illustrated part is identified by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Using the model and specification number from your generator set nameplate, select parts that apply to your set. Right and left sides are determined by facing the engine end (front) of the set.

Generator Set Data Table

MODEL AND SPECIFICATION	WATTS	RPM	VOLTS	HERTZ	WIRE	PHASE	STARTING
1.4 EGH-AM**/*	1400	3000	110/220	50	4	1	Recoil
2.0 EGH-AM**/*	2000	3000	110/220	50	4	1	Recoil

* - The diagonal line (/) in the model and specification number separates generator set characteristics from the specification number and letter. The specification number denotes customer requested options or deviations from a standard model. The specification letter advances (A to B, B to C, etc.) with major manufacturing changes.

** - Letters are now used in the model to indicate the voltage code and replace the corresponding number and letter. (Example: 2.8 KV-FA/ was formerly 2.8 KV-1R/) This change occurred during the later portion of Spec A.

Abbreviations

NFS - NOT FOR SALE
AVR - AUTOMATIC VOLTAGE REGULATOR

Index

Adaptor, Generator 18
Arm, Rocker 6

Back, Control Box 15,16,17
Bag Assembly, Tools 14
Bearing, Ball 7
Bell, End 18
Block, Cylinder 3
Body, Air Cleaner 4
Box, Plug 14
Bracket, Fuel Tank 8
Breaker, Circuit 15,16,17
Breather 3
Bushing, Rubber 18

Cable, Battery 15,16,17
Camshaft 6
Cage, Roll 15,16,17
Cap, Fuel Tank 8
Cap, Gas Gauged 17
Cap, Spark Plug 11,12
Capacitor 18
Carburetor 4,13
Case, Recoil Starter 10
Chamber, Float 13
Cleaner, Air 4
Clip, Battery 15,16,17
Clip, Fuel Line 17
Clip, Pipe 8
Control 15,16,17
Cover, Air Cleaner 4
Cover, Breather 3
Cover, Crankcase 3
Cover, Cylinder Head 6
Cover, End 18
Cover, Fan 11,12
Cover, Muffler Flange 5
Cover, Panel 11
Cover, Stator 18
Cowling, Cylinder Head 11,12
Crankshaft 7
Cup 8

Diode Assembly, DC 18
Dog 10

Elbow, Intake 4
Element, Air Cleaner 4
Element, Filter 8

Filter, Fuel 8
Flywheel 11,12

Gasket, Breather 3
Gasket, Carburetor 4
Gasket, Crankcase 3
Gasket, Cylinder Head 3
Gasket, Head Cover 6
Gasket, Insulator 4
Gasket, Intake Elbow 4
Gasket, Muffler 5
Gear, Camshaft 6
Gear, Crankshaft 7
Gear, Governor 6
Generator 18
Guide, Push Rod 6
Guide, Valve 3

Handle, Starter Rope 10
Head, Cylinder 3
Holder Assembly, Brush - Generator 18
Holder, Capacitor 18

Insulator 4

Jet, Main 13
Jet, Pilot 13

Key, Woodruff 6,7,11,12

Lamp, LED 11,14
Lever, Control 9
Lever, Governor 9
Line, Fuel 17
Lug, Ground 15,16,17

Magnet 11,12
Muffler 5

Needle 13
Nozzle, Main 13

Paint 15,16,17
Panel, Bracket-Control 15,16,17
Panel, O/W 11
Pin, Decompression 6
Pin, Pipe 3
Pin, Piston 7
Pin, Straight 3
Piston 7
Plate, Adapter - Generator 18
Plate, Control 9
Plate, Pressure 9
Plate, Transistor 11,12
Plug, DC - 12 Volt 16,17
Plug, Drain 3
Plug, Oil Fill 3
Plug, Spark 11,12
Pulley, Start 10
Push Rod 6

Receptacle 15,16,17
Reel 10
Regulator, Voltage - Automatic 18
Retainer 10
Retainer, Cord 3
Retainer, Valve Spring 3
Ring, "O" 3,8
Ring, Piston 7
Rod, Connecting 7
Rod, Governor 9
Rope, Starter 10
Rotor 18

Seal, Oil 7
Sleeve, Governor 6
Shaft, Choke 13
Shaft, Fly Weight 6
Shaft, Governor Lever 9
Shaft, Throttle 13
Shield, Heat 17
Shim 6,7
Spring, Brake 10
Spring, Decompression 6
Spring, Dog 10
Spring, Governor 9
Spring, Lock 9
Spring, Rod 9
Spring, Spiral 10
Spring, Valve 3
Starter, Recoil 10
Stator 18
Stay, Intake Elbow 4
Stay, Muffler 5
Stopper 6

Index

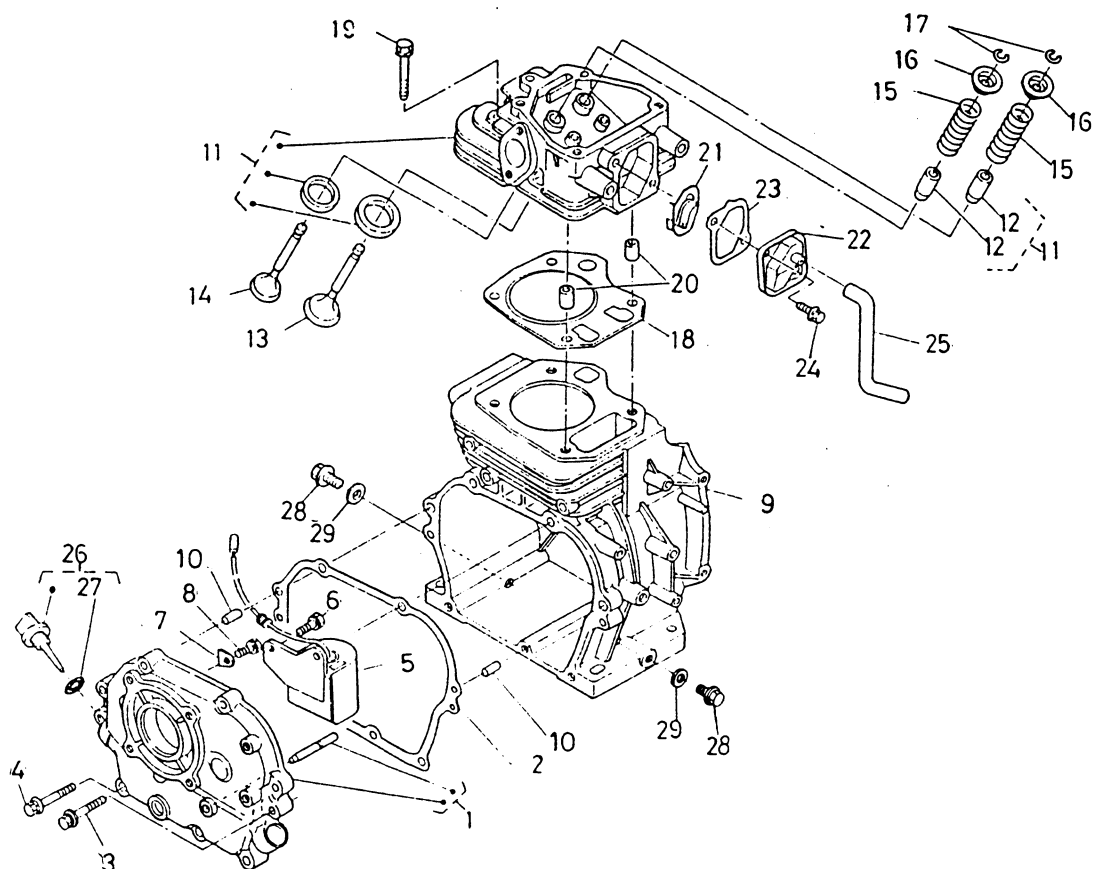
Strap, Ground 15,16,17
Switch, Stop 11

Tank, Fuel 8
Tappet 6
Tools 14
Tube, Breather 3
Tube, Fuel 8
Ty-Wrap 17

Valve, Choke 13
Valve, Exhaust 3
Valve, Intake 3
Valve, Throttle 13
Voltmeter 17

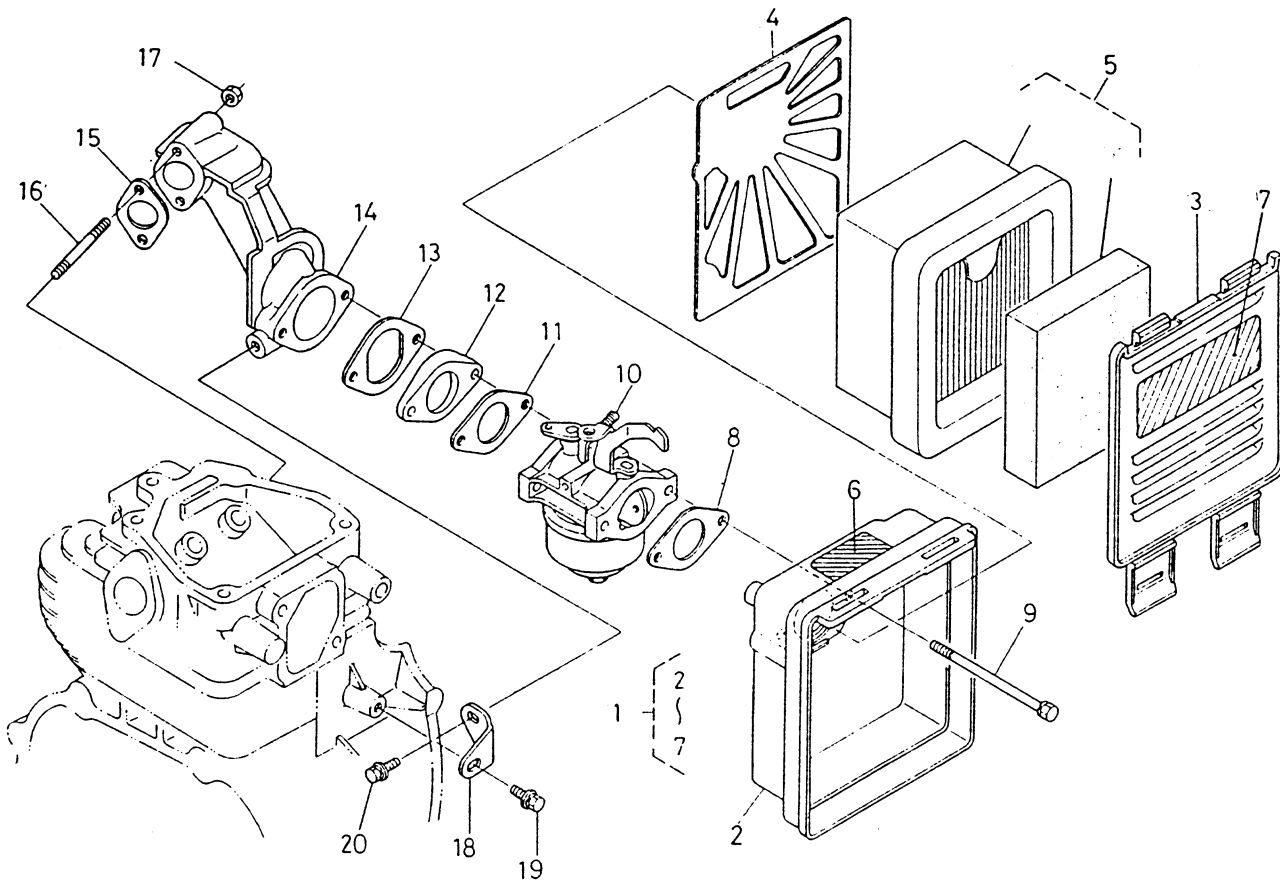
Watch, Oil 3,11,14
Weight, Fly 6

Cylinder Block



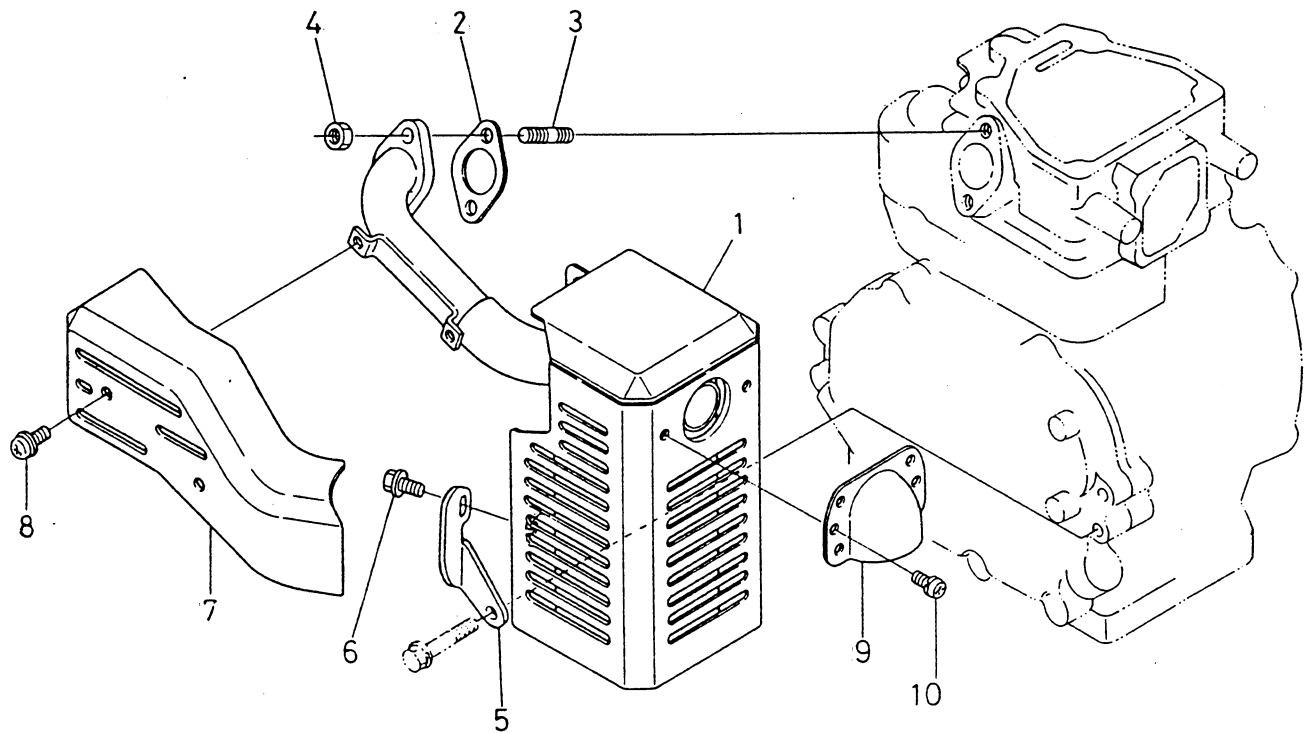
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	100-2952	1	Replacement Engine	14	185-2922	1	Valve, Exhaust
	100-2954	1	Spec 1, 14000	15	185-5203	2	Spring, Valve
1	185-2788	1	Spec 34879, 38018	16	185-5204	2	Retainer, Spring - Valve
2	185-2530	1	Cover, Crankcase	17	185-5205	2	Cotter
3	185-5195	1	Gasket, Crankcase	18	185-2531	1	Gasket, Head - Cylinder
4	185-3731	6	Bolt	19	185-5096	4	Bolt, Head - Cylinder
5	185-2526	1	Watch, Oil	20	185-5097	2	Pin, Pipe
6	185-5198	2	Bolt	21	185-2876	1	Breather
7	185-2886	1	Retainer, Cord	22	185-2877	1	Cover, Breather
8	185-3730	1	Bolt	23	185-2878	1	Gasket, Breather
9	NFS	1	Block, Cylinder	24	185-3730	2	Bolt
10	185-3175	2	Pin, Straight	25	185-2519	1	Tube, Breather
11	185-2921	1	Head, Cylinder	26	185-3654	1	Plug, Filler - Oil
12	185-2865	2	Guide, Valve	27	185-3078	1	O Ring
13	185-2902	1	Valve, Intake	28	185-3656	2	Plug, Drain
				29	185-3077	2	Gasket

Air Cleaner



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2789	1	Cleaner, Air	12	185-2907	1	Insulator
2	185-2925	1	Body, Cleaner - Air	13	185-2908	1	Gasket, Insulator
3	185-2757	1	Cover, Cleaner - Air	14	185-2899	1	Elbow, Intake
4	185-2927	1	Plate	15	185-2900	1	Gasket, Elbow - Intake
5	185-2541	1	Element	16	185-2884	2	Stud
6	185-2931	1	Label, Choke	17	185-3697	2	Nut
7	185-2933	1	Label, Cleaner - Air	18	185-2879	1	Stay, Elbow - Intake
8	185-2928	1	Gasket, Cleaner - Air	19	185-3692	1	Bolt
9	185-2873	2	Bolt	20	185-3014	1	Bolt
10	185-2507	1	Carburetor				
11	185-2951	1	Gasket, Carburetor				

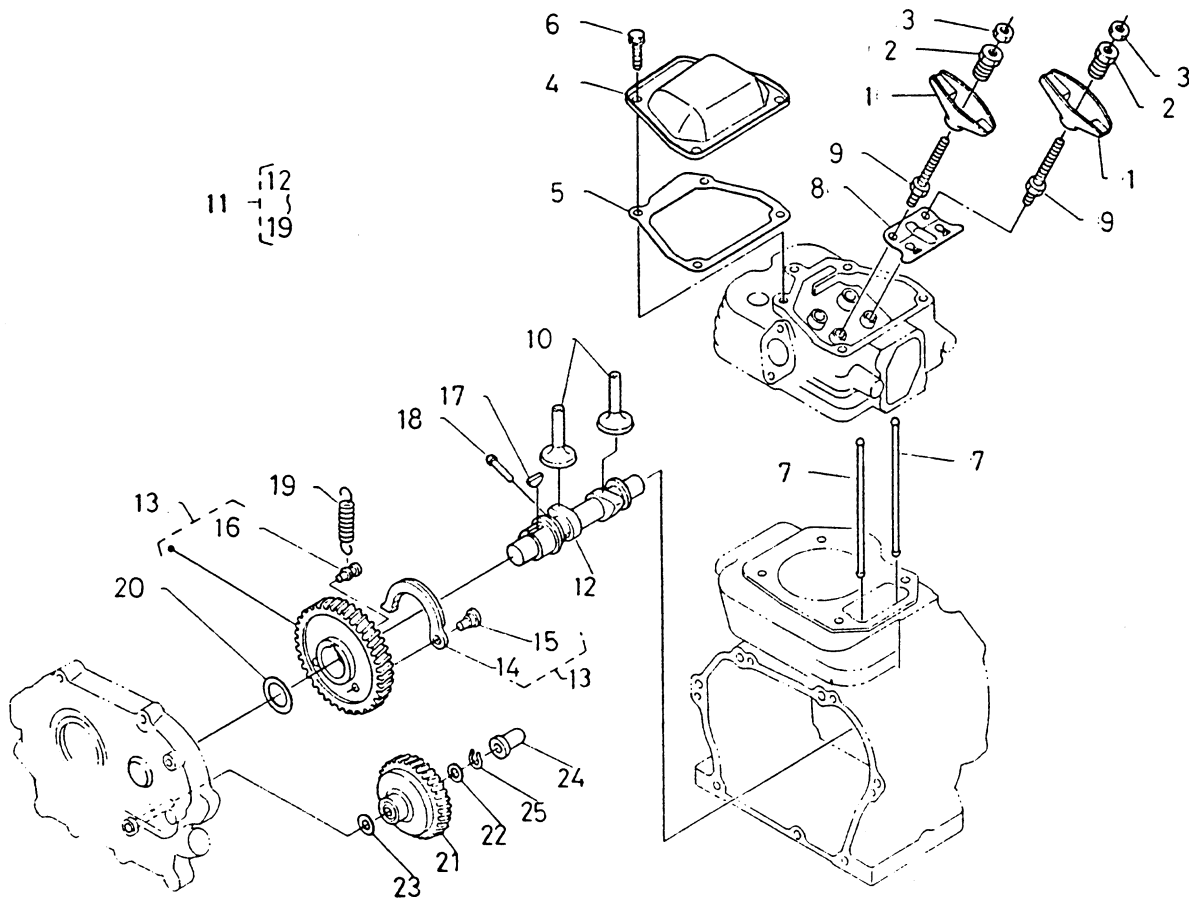
Muffler



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2891	1	Muffler
2	185-2901	1	Gasket, Muffler
3	185-4739	2	Stud
4	185-3697	2	Nut
5	185-2892	1	Stay, Muffler

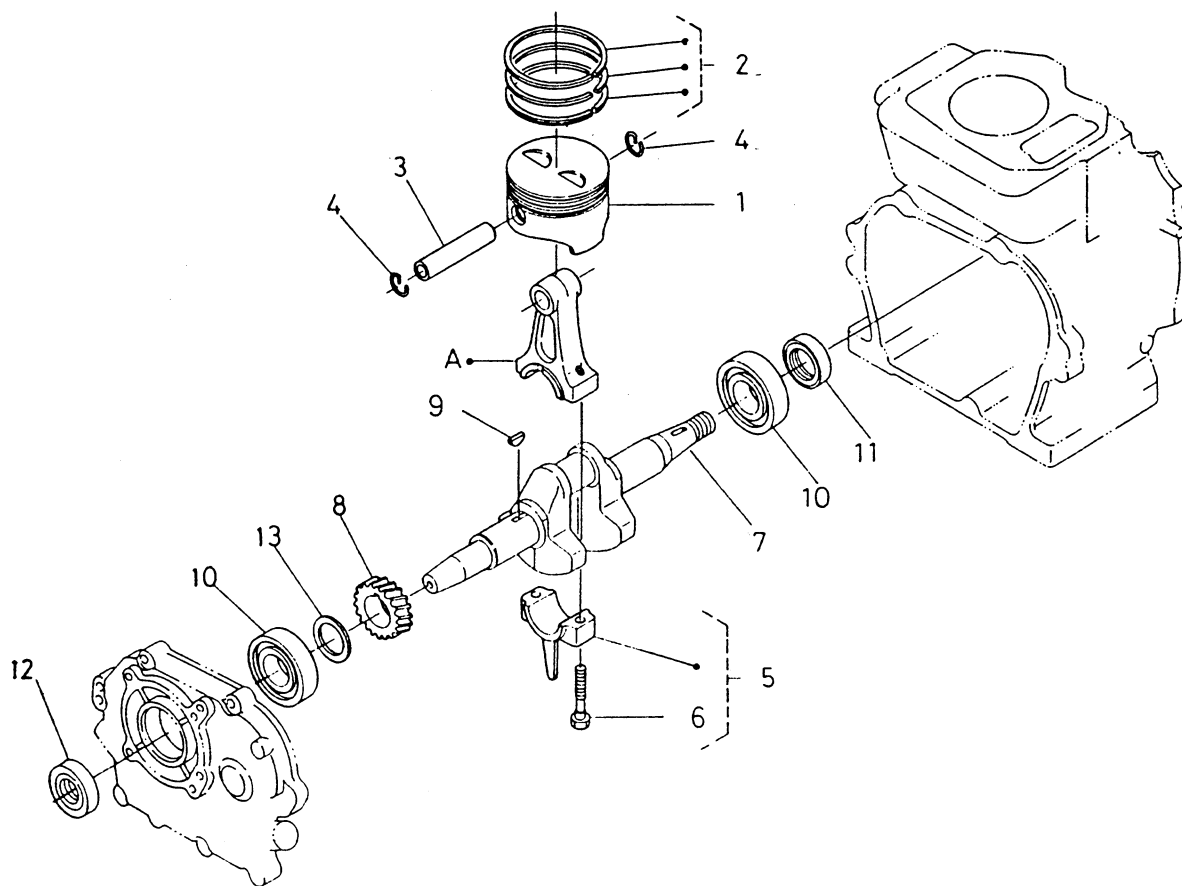
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	185-2572	1	Bolt, Flange
7	185-5215	1	Cover, Flange - Muffler
8	185-2874	2	Screw
9	185-2867	1	Cover, Flange - Muffler
10	185-2756	2	Screw

Camshaft



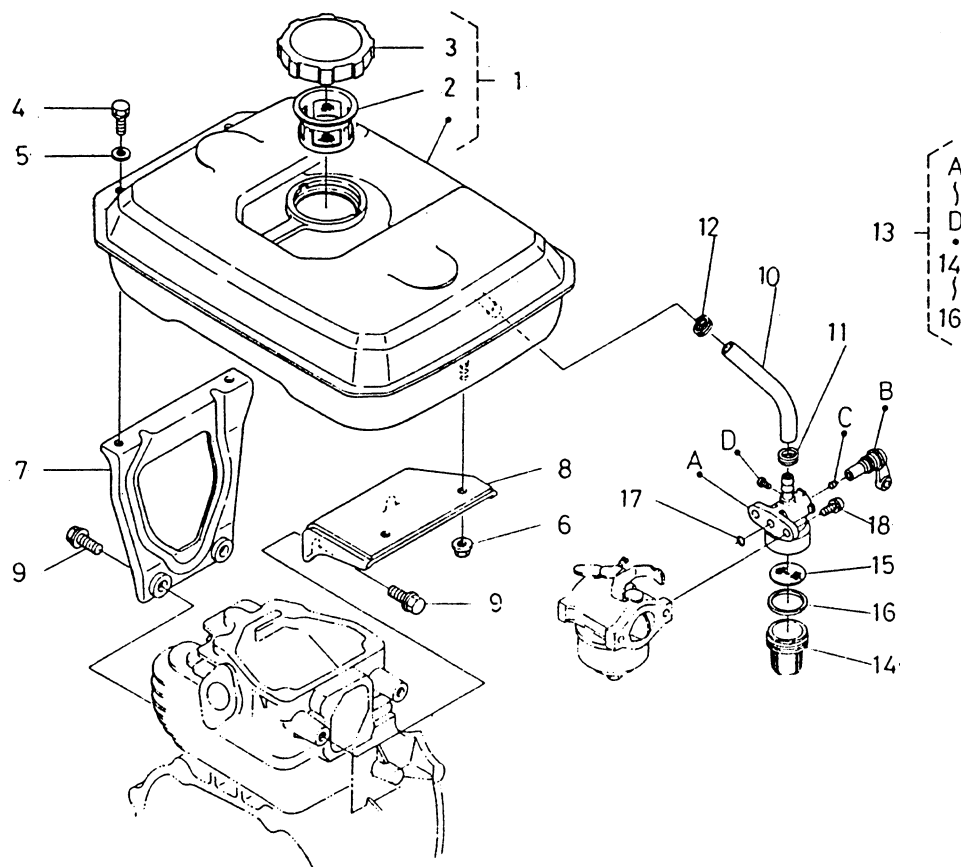
1	185-5100	2	Arm, Rocker	18	185-2911	1	Pin, Decompression
2	185-5101	2	Nut, Adjusting	19	185-2755	1	Spring, Decompression
3	185-5102	2	Nut	20			Shim
4	185-2880	1	Cover, Head - Cylinder		185-4551	1	0.10mm
5	185-2522	1	Gasket, Head - Cover		185-3399	1	0.20mm
6	185-3015	4	Bolt		185-3393	1	0.25mm
7	185-2903	2	Push Rod		185-3394	1	0.30mm
8	185-2904	1	Guide, Push Rod		185-3392	1	0.35mm
9	185-5105	2	Bolt		185-3395	1	0.40mm
10	185-5106	2	Tappet		185-3396	1	0.45mm
11	185-2912	1	Camshaft Assy		185-3397	1	0.50mm
12	185-2913	1	Camshaft		185-3398	1	0.55mm
13	185-2914	1	Gear, Camshaft	21	185-2732	1	Gear, Governor
14	185-2731	1	Weight, Fly	22	185-3484	1	Washer
15	185-2740	1	Shaft, Weight - Fly	23	185-3485	1	Washer
16	185-2730	1	Pin, Spring - Decompression	24	185-3675	1	Sleeve, Governor
17	185-3389	1	Key, Woodruff	25	185-3487	1	Stopper

Crankshaft



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Piston	7	185-2506	1	Crankshaft
	185-2534	1	Standard	8	185-5116	1	Gear, Crankshaft
	185-2920	1	0.25 O.S.	9	185-3088	1	Key, Woodruff
	185-2919	1	0.50 O.S.	10	185-3094	2	Bearing, Ball
2			Ring, Piston	11	185-3100	1	Seal, Oil
	185-2533	1	Standard	12	185-4513	1	Seal, Oil
	185-2916	1	0.25 O.S.	13			Shim
	185-2915	1	0.50 O.S.		185-4547	1	0.10mm
3	185-5111	1	Pin, Piston		185-3371	1	0.20mm
4	185-3416	2	Cir-Clip, Internal		185-3366	1	0.25mm
5			Rod, Connecting		185-3367	1	0.30mm
	185-2532	1	Standard		185-3365	1	0.35mm
	185-2905	1	0.25 U.S.		185-3368	1	0.40mm
	185-2906	1	0.50 U.S.		185-3370	1	0.60mm
6	185-3727	2	Bolt, Rod - Connecting		185-3369	1	0.50mm

Fuel Tank

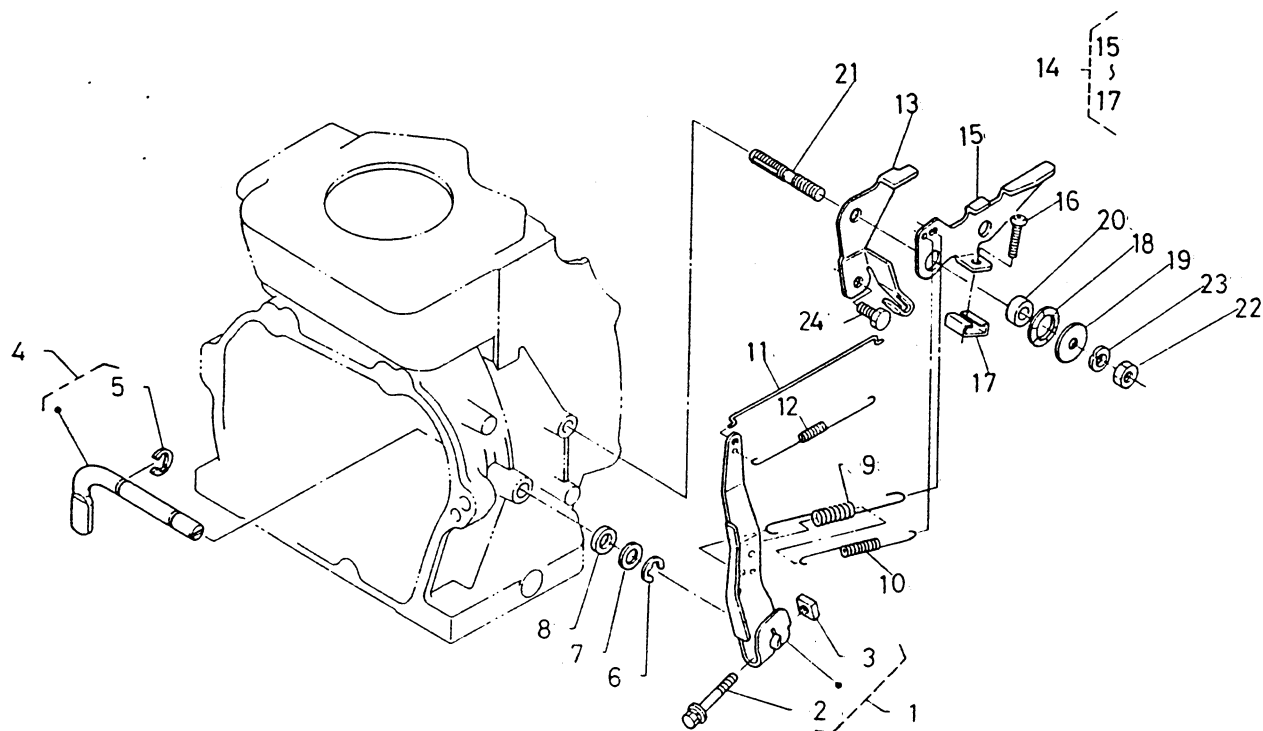


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2778	1	*Tank, Fuel
2	185-2869	1	*Filter, Fuel
3	185-3657	1	*Cap, Tank - Fuel
4	185-3014	2	*Bolt
5	185-2875	2	*Washer, Plain
6	185-3802	2	*Nut
7	185-2894	1	*Bracket, Tank - Fuel
8	185-2868	1	*Bracket, Tank - Fuel
9	185-2573	4	*Bolt, Flange

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	*185-2480	1	Tube, Fuel
11	*185-3372	1	Clip, Pipe - Fuel
12	*185-2728	1	Clip, Pipe
13	185-2881	1	Filter, Fuel
14	185-2929	1	Cup
15	185-2498	1	Element, Filter
16	185-2930	1	Gasket
17	185-2885	1	O Ring
18	185-3051	2	Screw, With Washer

* Spec 1 Units Only (See Separate Page for Spec 34879 Fuel Tank)

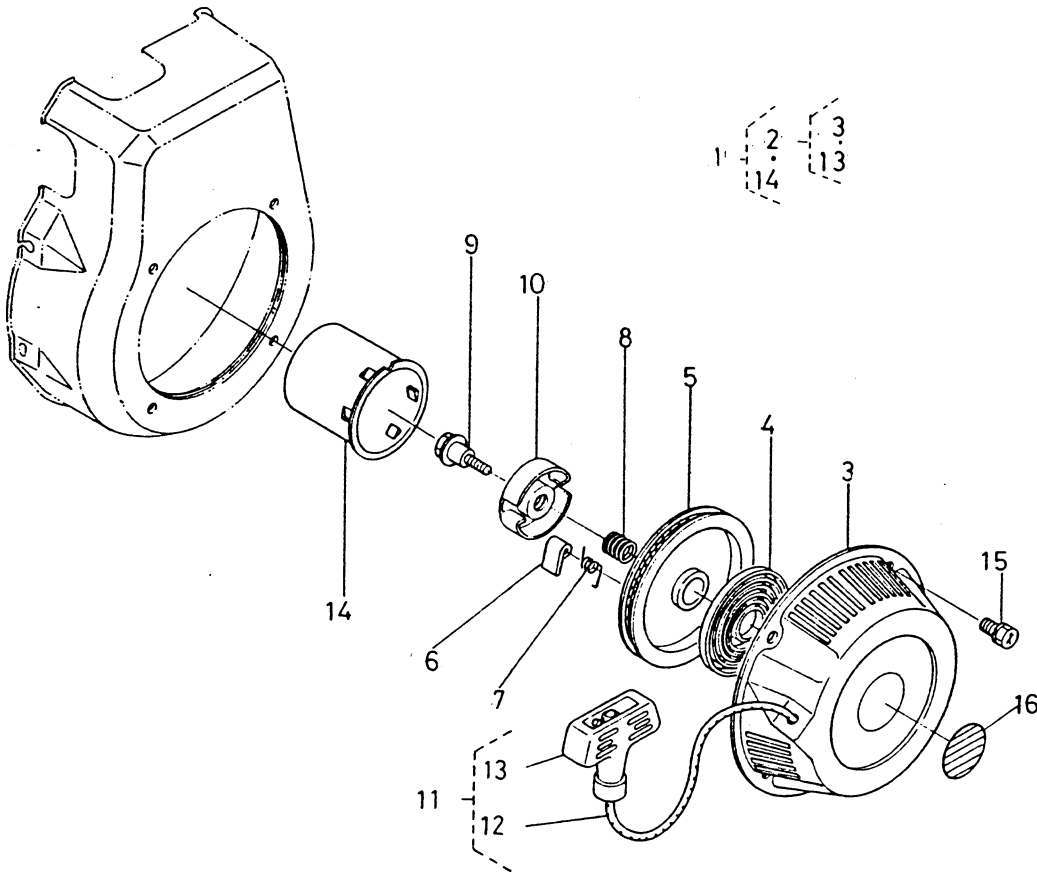
Governor Lever



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2909	1	Lever, Governor
2	185-2561	1	Bolt
3	185-5148	1	Nut
4	185-2910	1	Shaft, Lever - Governor
5	185-3074	1	Cir-Clip, External
6	185-3074	1	Cir-Clip, External
7	185-3065	1	Washer, Plain
8	185-3491	1	Gasket
9	185-2895	1	Spring, Governor
10	185-5221	1	Spring, Governor
11	185-5222	1	Rod, Governor
12	185-2978	1	Spring, Rod

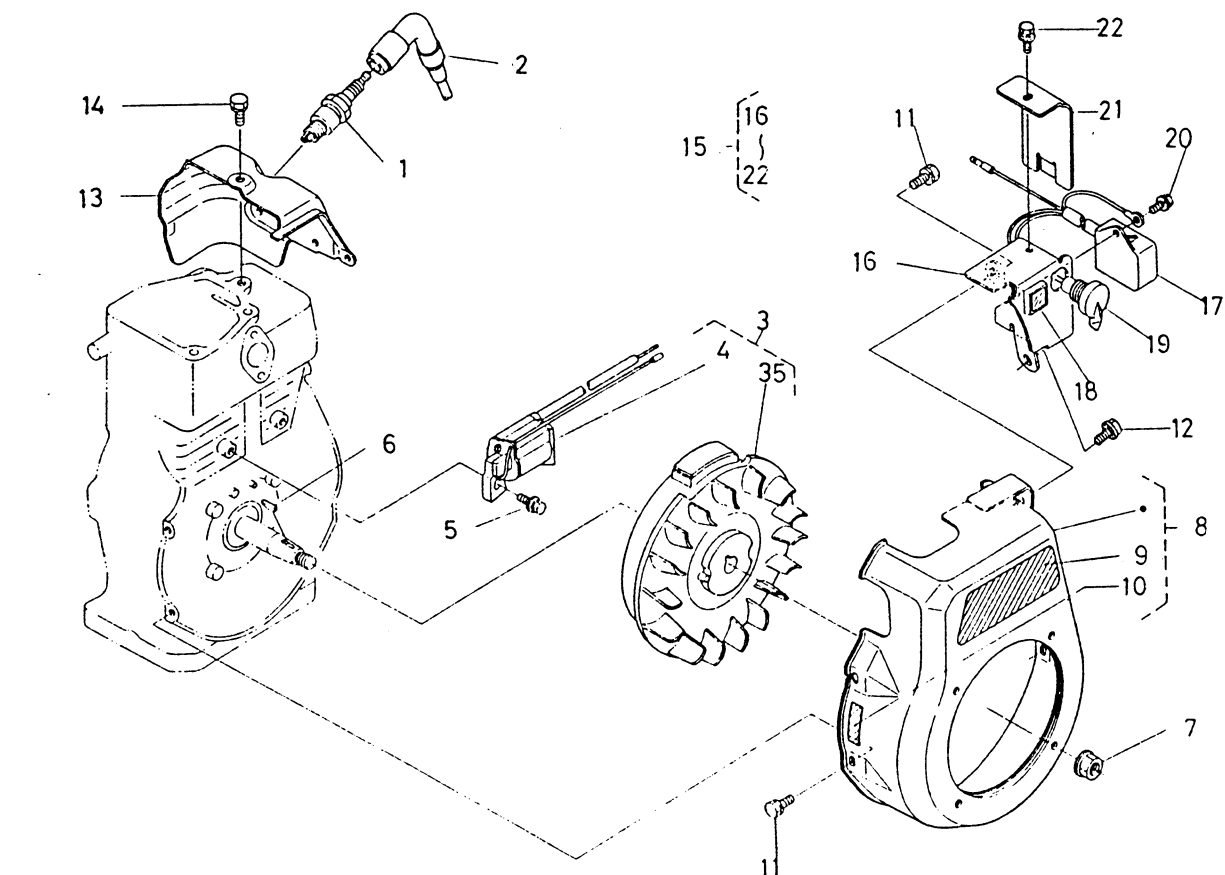
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
13	185-2872	1	Plate, Control
14	185-2897	1	Lever, Control
15	185-2898	1	Lever, Control
16	185-2576	1	Screw, Pan Head
17	185-2883	1	Spring, Lock
18	185-3566	1	Washer, Spring
19	185-4499	1	Plate, Pressure
20	185-4498	1	Collar
21	185-3801	1	Stud
22	185-2366	1	Nut
23	185-2381	1	Washer, Spring
24	185-3692	1	Bolt

Recoil Starter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2528	1	Starter, Recoil	9	185-2943	1	Screw, Center
2	185-2992	1	Starter, Recoil Sub	10	185-5254	1	Retainer
3	185-2994	1	Case, Starter - Recoil	11	185-2993	1	Rope, Starter
4	185-5247	1	Spring, Spiral	12	185-2996	1	Rope, Starter
5	185-2995	1	Reel	13	185-2499	1	Handle
6	185-5236	2	Dog	14	185-5223	1	Pulley, Start
7	185-2942	2	Spring, Dog	15	185-3012	4	Bolt
8	185-5237	1	Spring, Brake	16	185-4944	1	Label, Electronic

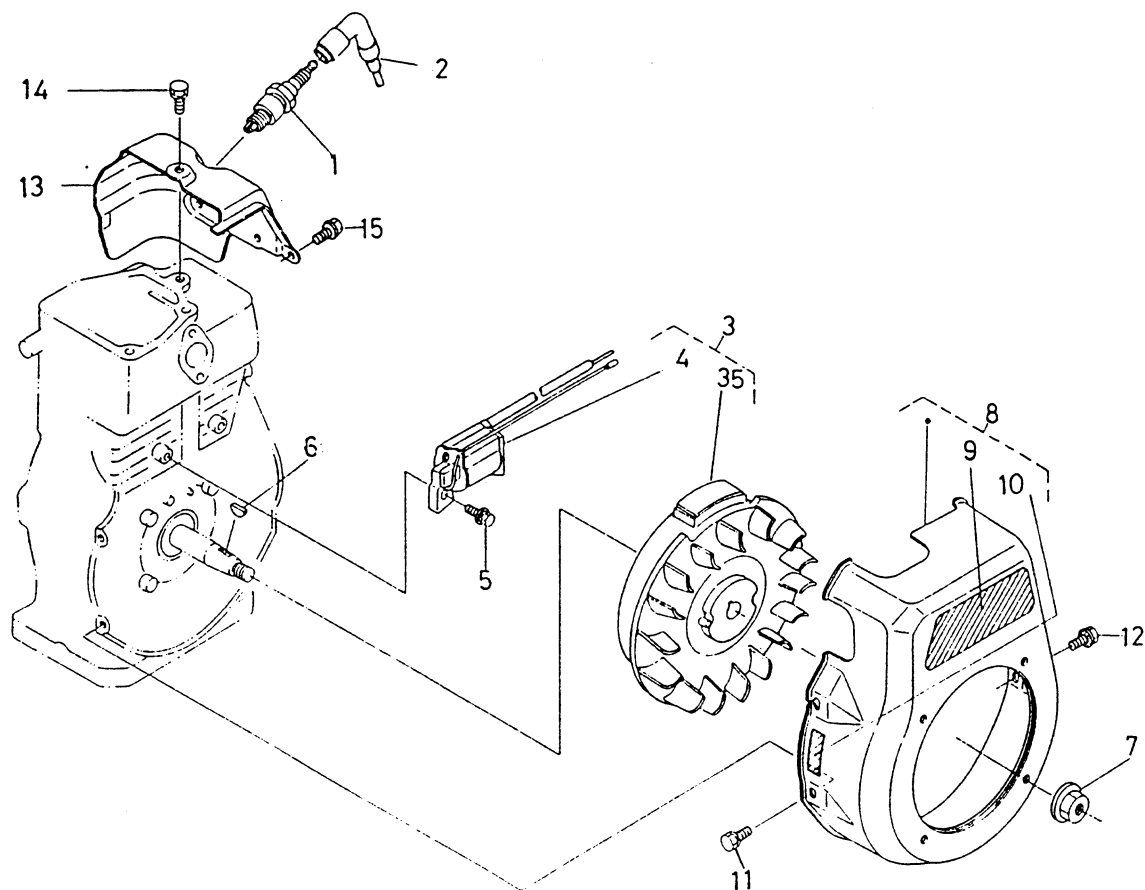
Magneto ¹⁰⁰ **(Specs 1 And 14000)**



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2527	1	Plug, Spark
2	185-2926	1	Cap, Plug - Spark
3	185-2999	1	Magneto, Flywheel
4	185-2529	1	Plate, Transistor
5	185-4543	2	Bolt
6	185-2759	1	Key, Woodruff
7	185-2758	1	Nut, Flywheel
8	185-5210	1	Cover, Fan
9	185-3725	1	Nameplate
10	185-2777	1	Label, Speed
11	185-3503	4	Bolt
12	185-5251	1	Bolt

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
13	185-5225	1	Cowling, Head - Cylinder
14	185-3730	2	Bolt
15	185-5211	1	Panel, O/W
16	185-5212	1	Panel
17	185-2549	1	Watch, Oil
18	185-2550	1	Lamp, Led
19	185-3107	1	Switch, Stop
20	185-3016	1	Bolt
21	185-5213	1	Cover, Panel
22	185-4740	1	Bolt, With Washer
23	185-5227	1	Flywheel

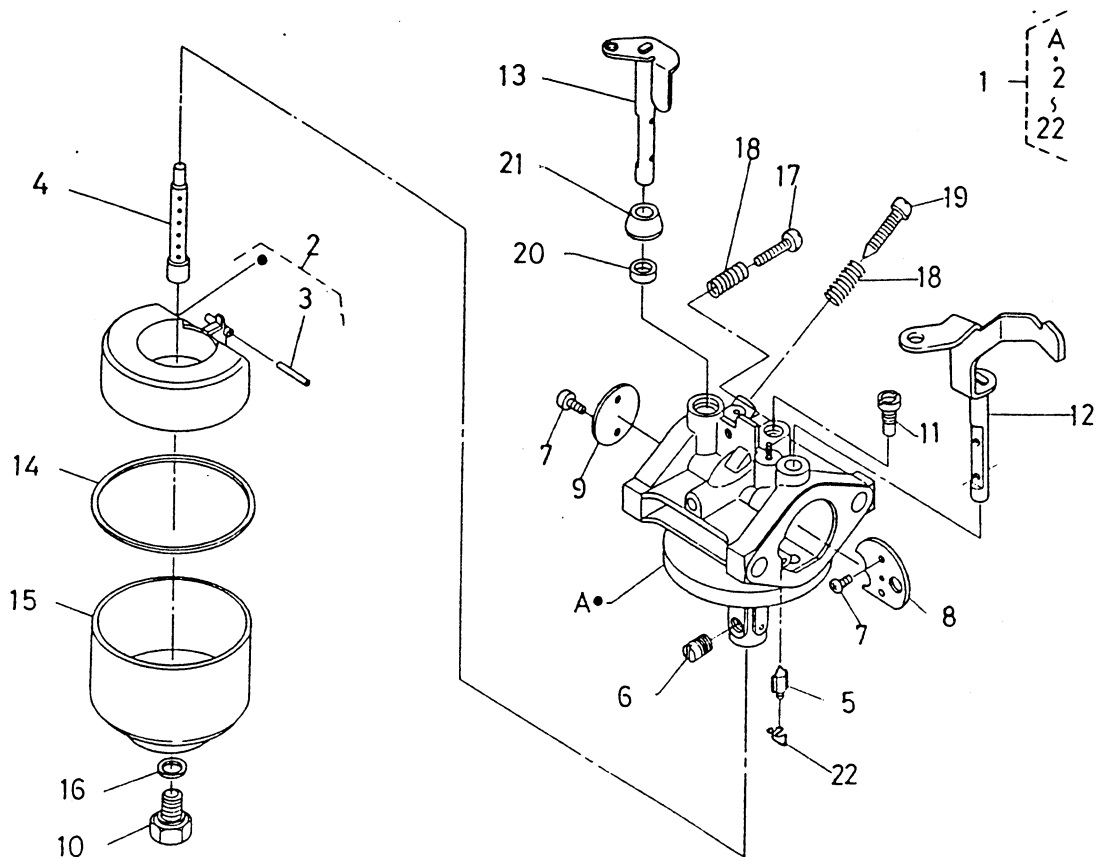
Magneto (Specs 34879 And 38018) *NO*



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2527	1	Plug, Spark
2	185-2926	1	Cap, Plug - Spark
3	185-2999	1	Magneto, Flywheel
4	185-2529	1	Plate, Transistor
5	185-4543	2	Bolt
6	185-2759	1	Key, Woodruff
7	185-2758	1	Nut, Flywheel
8	185-2784	1	Cover, Fan

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
9	185-3725	1	Nameplate
10	185-2777	1	Label, Speed
11	185-3503	3	Bolt
12	185-5251	1	Bolt
13	185-5225	1	Cowling, Head - Cylinder
14	185-3730	2	Bolt
15	185-2976	2	Bolt, Flange
16	185-5227	1	Flywheel

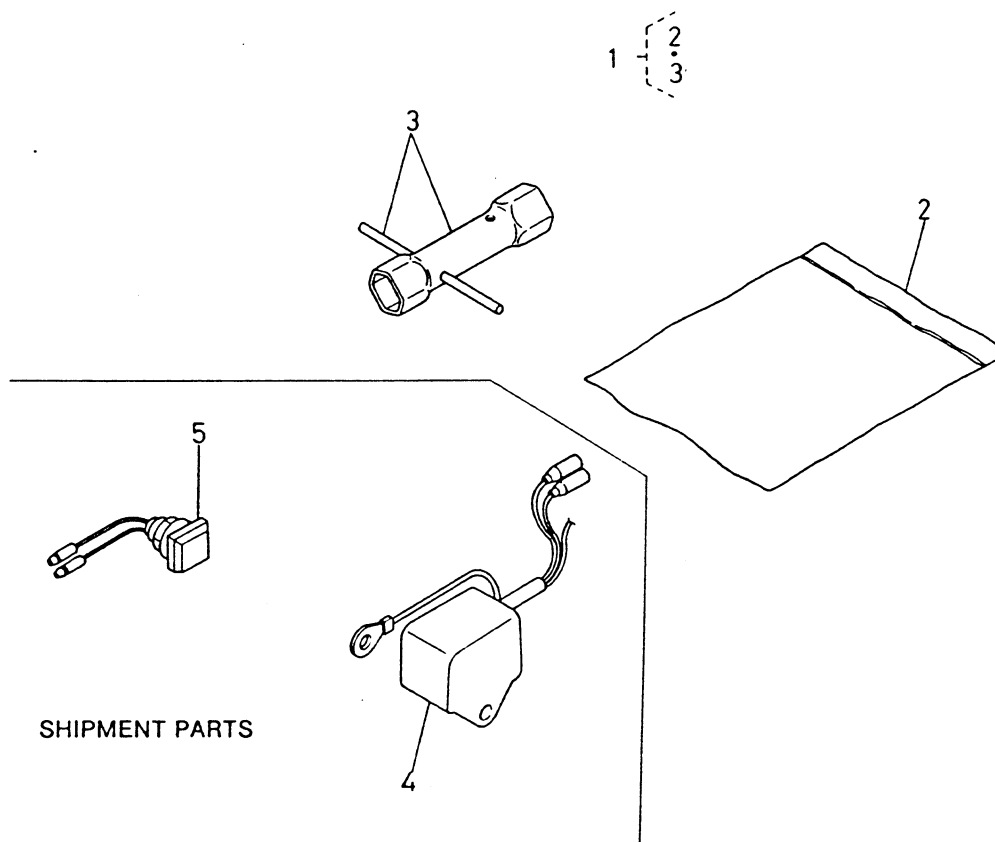
Carburetor



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2507	1	Carburetor
2	185-4571	1	Float
3	185-2871	1	Pin
4	185-5250	1	Nozzle, Main
5	185-5218	1	Needle
6		1	Jet, Main
	185-2969	1	Standard
	185-2970	1	Hi Altitude
7	185-4459	4	Screw
8	185-5249	1	Valve, Choke
9	185-5224	1	Valve, Throttle
10	185-5217	1	Bolt

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	185-5252	1	Jet, Pilot
12	185-2991	1	Shaft, Choke
13	185-5220	1	Shaft, Throttle
14	185-4561	1	Gasket
15	185-5216	1	Chamber, Float
16	185-4506	1	Gasket
17	185-5169	1	Screw
18	185-3469	2	Spring
19	185-2870	1	Adjuster
20	185-4565	1	Seal
21	185-2983	1	Ring
22	185-5219	1	Clip

Tools



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2955	1	Bag Assembly, Tools
2	185-2754	1	Bag, Tools
3	185-2763	1	Box, Plug

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	185-2549	1	*Watch, Oil
5	185-2550	1	*Lamp, LED

* Spec 34879 and 38018 Units Only

Control
(1.4 STD - Spec 1)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-3830	1	Back, Box - Control				1U + 2Y Option
2		1	Paint, Back - Control Box	55	300-3826	1	Panel, UK
3	300-3814	1	Base, Panel - Control	56	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
4	98-6403	1	Decal, Panel - Front	57	327-0849	6	Washer, Lock - Black Zinc (#8-32)
5	300-3818	1	Panel, Bracket - Control	58	300-3833-03	1	Cover, Ind
6	327-0858	1	Receptacle, 12VDC	59	327-0847	2	Screw, Phillips - Black Zinc (#8-32 x 1/2")
7	327-0901	2	Screw (M3 x 8mm)	60	327-0850	2	Nut (#8-32)
8	327-0902	2	Washer, Lock (M3)	61	323-1513	1	Receptacle, UK Panel
9	320-0540	1	Breaker, Circuit - 250V, 15A	62	323-1514	1	Cover, UK Panel
10	327-0843	1	Lug, Ground	63		2	Screw, Phillips - Black Zinc (M3 x 20mm)
11	327-0846	1	Screw, Phillips (#10-24 x 1")	64		2	Nut (M3)
12	327-0911	2	Nut (#10-24)	65	323-1521	2	Receptacle
13	327-0912	2	Washer, Lock (#10)	66		8	Screw, Phillips - Black Zinc (M4 x 20mm)
14	327-0847	13	Screw, Phillips - Black Zinc (#8-32 x 1/2")	67		8	Nut (M4)
15	327-0849	13	Washer, Lock - Black Zinc (#8-32)	68		2	Breaker, Circuit - 10A
16	332-1553	4	Clamp, Loop - Insulated	69	320-0540	2	Breaker, Circuit - 15A
17	327-0881	4	Screw, Cap - Hex Head (1/4-20 x 1")	70	517-0297	2	Plugs, Hole (Breaker)
18		4	Washer, Lock - EIT (1/4)				1U + 1Y + 1B Option
19	403-3061	1	Cage, Roll	71	300-3826	1	Panel, UK
20		1	Paint, Cage - Roll	72	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
21	337-2462	1	Strap, Ground	73	327-0849	6	Washer, Lock - Black Zinc (#8-32)
22	327-0887	1	Screw, Hex Head (5/16-18 x 3/4")	74	323-1513	1	Receptacle, UK
23	327-0877	1	Nut, Chrome (5/16-18)	75	323-1514	1	Cover, UK
24	403-3249	1	Channel, Support - Engine	76		2	Screw, Phillips - Black Zinc (M3 x 20mm)
25		1	Paint, Channel - Engine	77		2	Nut (M3)
26		-	Carton	78	323-1518	1	Receptacle, Ind 220
27		-	Pad, Top	79		4	Screw, Phillips - Black Zinc (M4 x 20mm)
28		4	Bumper - with Stud (50 Duro)	80		4	Nut (M4)
29	327-0880	2	Washer, Chrome (5/16 x 1-1/2")	81	323-1521	1	Receptacle, Ind 110
30	327-0877	8	Nut, Chrome (5/16-18)	82		4	Screw, Phillips - Black Zinc (M4 x 20mm)
31	327-0837	1	Cable, Battery	83		4	Nut (M4)
32	327-0838	1	Clip, Battery - Red	84		1	Breaker, Circuit - 10A
33	327-0839	1	Clip, Battery - Black	85	320-0540	2	Breaker, Circuit - 15 Amp
34	327-0840	1	Plug, 12VDC	86	517-0297	3	Plugs, Hole (Breaker)
36	327-0842	1	Bag, Vinyl - Clear				1G + 1B Option
40	98-6185-04	1	Decal, 2000	87	300-3827	1	Panel, European
41	98-6190	1	Decal, "Warning Exhaust Gas & Hot Exhaust Pipe"	88	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
42	98-6191	1	Decal, "Warning Gasoline Vapors"	89	327-0849	6	Washer, Lock - Black Zinc (#8-32)
43	98-6192	1	Decal, "Warning Hazardous Voltage"	90	300-3833-02	1	Cover, UK
44	98-6074	1	Decal, "Warning General"	91	327-0847	2	Screw, Phillips - Black Zinc (#8-32 x 1/2")
45	98-6277	1	Decal, "Do Not Overfill"	92	327-0850	2	Nut (#8-32)
46		1	Decal, "AC/DC"	93	323-1516	1	Receptacle, Ger
47	327-0884	1	Decal, "Oil Drained"	94		4	Screw, Phillips - Black Zinc (M3 x 20mm)
48	98-6408	1	Decal, Earth	95		4	Nut (M3)
49		4	Screw, Hex Head (5/16-24 x 1")	96	323-1518	1	Receptacle, Ind 220
50		4	Washer, Lock (5/16)	97		4	Screw, Phillips - Black Zinc (M4 x 20mm)
51	300-3829	1	Blank Option Panel, Blank	98		4	Nut (M4)
52	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")	99	320-0540	2	Breaker, Circuit - 15 Amp
53	327-0849	6	Washer, Lock - Black Zinc (#8-32)	100	517-0297	4	Plugs, Hole - Breaker
54	517-0297	6	Plugs, Hole (Breaker)				

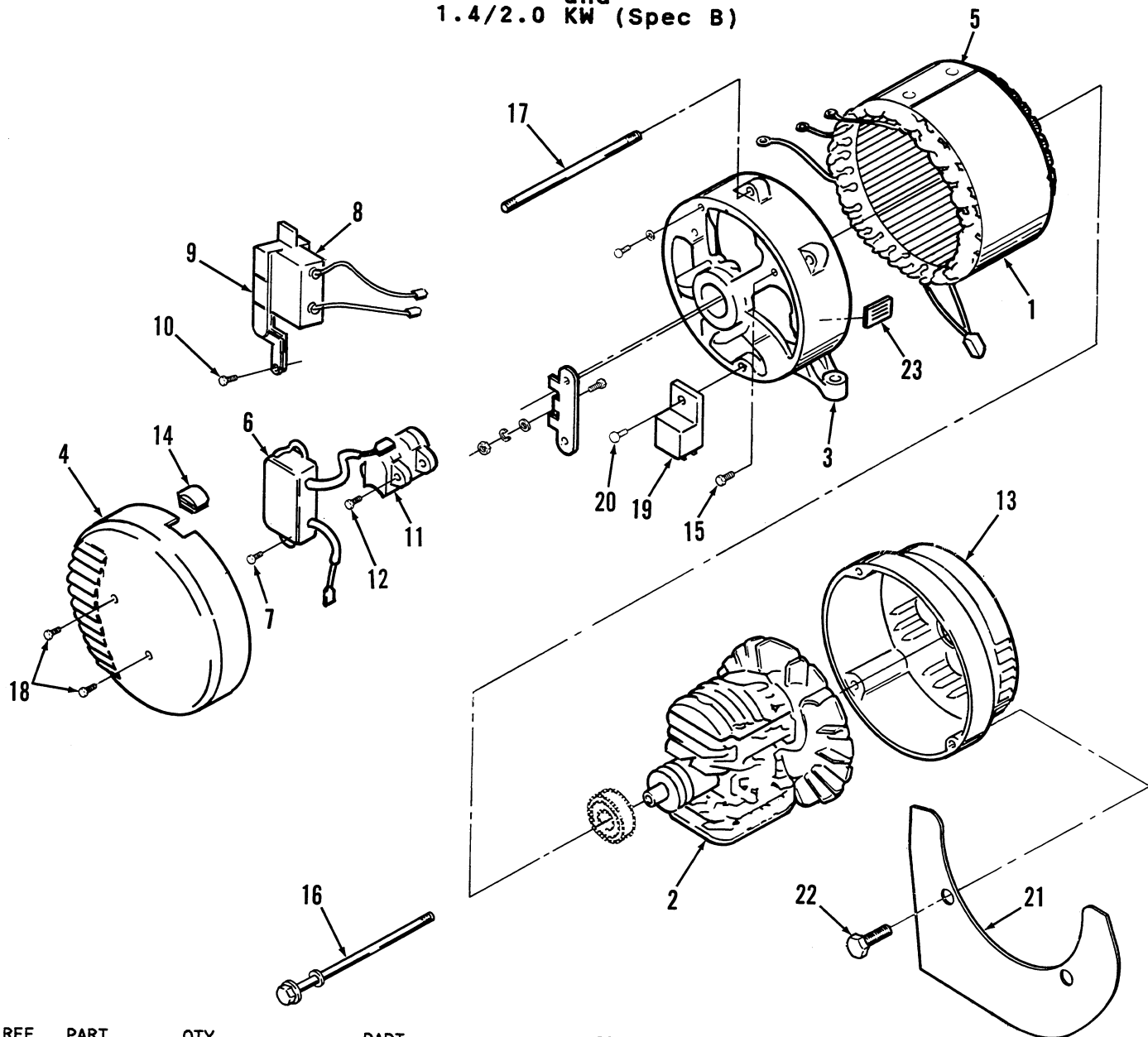
Control
(2.0 STD - Spec 1)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-3830	1	Back, Box - Control	53	327-0849	6	Washer, Lock - Black Zinc (#8-32)
2		1	Paint, Back - Control Box	54	517-0297	6	Plugs, Hole (Breaker)
3	300-3814	1	Base, Panel - Control	55	300-3826	1	1U + 2Y Option
4	98-6403	1	Decal, Panel - Front	56	327-0847	6	Panel, UK
5	300-3818	1	Panel, Bracket - Control	57	327-0849	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
6	327-0858	1	Receptacle, 12VDC	58	300-3833-03	1	Washer, Lock - Black Zinc (#8-32)
7	327-0901	2	Screw (M3 x 8mm)	59	327-0847	2	Cover, Ind
8	327-0902	2	Washer, Lock (M3)	60	327-0850	2	Screw, Phillips - Black Zinc (#8-32 x 1/2")
9	320-0540	1	Breaker, Circuit - 250V, 15A	61	323-1513	1	Nut (#8-32)
10	327-0843	1	Lug, Ground	62	323-1514	1	Receptacle, UK Panel
11	327-0846	1	Screw, Phillips (#10-24 x 1")	63		2	Cover, UK Panel
12	327-0911	2	Nut (#10-24)	64		2	Screw, Phillips - Black Zinc (M3 x 20mm)
13	327-0912	2	Washer, Lock (#10)	65	323-1521	2	Nut (M3)
14	327-0847	13	Screw, Phillips - Black Zinc (#8-32 x 1/2")	66		8	Receptacle
15	327-0849	13	Washer, Lock - Black Zinc (#8-32)	67		8	Screw, Phillips - Black Zinc (M4 x 20mm)
16	332-1553	4	Clamp, Loop - Insulated	68		2	Nut (M4)
17	327-0881	4	Screw, Cap - Hex Head (1/4-20 x 1")	69	320-0540	2	Breaker, Circuit - 10A
18		4	Washer, Lock - EIT (1/4)	70	517-0297	2	Breaker, Circuit - 15A
19	403-3061	1	Cage, Roll	71	300-3826	1	Plugs, Hole (Breaker)
20		1	Paint, Cage - Roll	72	327-0847	6	1U + 1Y + 1B Option
21	337-2462	1	Strap, Ground	73	327-0849	6	Panel, UK
22	327-0887	1	Screw, Hex Head (4/16-18 x 3/4")	74	323-1513	1	Screw, Phillips - Black Zinc (#8-32 x 1/2")
23	327-0877	1	Nut, Chrome (5/16-18)	75	323-1514	1	Washer, Lock - Black Zinc (#8-32)
24	403-3249	1	Channel, Support - Engine	76	323-1518	1	Receptacle, UK
25		1	Paint, Channel - Engine	77	323-1521	1	Cover, UK
26		-	Carton	78		4	Receptacle, Ind 220
27		-	Pad, Top	79		4	Receptacle, Ind 110
28		4	Bumper - with Stud (50 Duro)	80		1	Screw, Phillips - Black Zinc (M4 x 20mm)
29	327-0880	2	Washer, Chrome (5/16 x 1-1/2")	81	320-0540	2	Nut (M4)
30	327-0877	8	Nut, Chrome (5/16-18)	82	517-0297	3	Breaker, Circuit - 10 Amp
31	327-0837	1	Cable, Battery	83	300-3827	1	Breaker, Circuit - 15 Amp
32	327-0838	1	Clip, Battery - Red	84	327-0847	6	Plugs, Hole (Breaker)
33	327-0839	1	Clip, Battery - Black	85	327-0849	6	1G + 1B Option
34	327-0840	1	Plug, 12VDC	86	300-3833-02	1	Panel, European
36	327-0842	1	Bag, Vinyl - Clear	87	327-0847	2	Screw, Phillips - Black Zinc (#8-32 x 1/2")
40	98-6185-04	1	Decal, 2000	88	327-0850	2	Washer, Lock - Black Zinc (#8-32)
41	98-6190	1	Decal, "Warning Exhaust Gas & Hot Exhaust Pipe"	89	323-1516	1	Cover, UK
42	98-6191	1	Decal, "Warning Gasoline Vapors"	90		4	Receptacle, Ger
43	98-6192	1	Decal, "Warning Hazardous Voltage"	91		4	Screw, Phillips - Black Zinc (M3 x 20mm)
44	98-6074	1	Decal, "Warning General"	92	323-1518	1	Nut (M3)
45	98-6277	1	Decal, "Do Not Overfill"	93		4	Receptacle, Ind 220
46		1	Decal, "AC/DC"	94		4	Screw, Phillips - Black Zinc (M4 x 20mm)
47	327-0884	1	Decal, "Oil Drained"	95	320-0540	2	Nut (M4)
48	98-6408	1	Decal, Earth	96	517-0297	4	Breaker, Circuit - 15 Amp
49		4	Screw, Hex Head (5/16-24 x 1")				Plugs, Hole - Breaker
50		4	Washer, Lock (5/16)				
51	300-3829	1	Blank Option				
52	327-0847	6	Panel, Blank				
			Screw, Phillips - Black Zinc (8-32 x 1/2")				

Control
(2.0 PRO - Spec 34879)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-3742	1	Back, Box - Control	67	98-6191	1	Decal, "Warning Gasoline Vapors"
2	300-3816	1	Base, Panel - Control	68	98-6192	1	Decal, "Warning Hazardous Voltage"
3		1	Paint, Panel - Control	69	98-6074	1	Decal, "Warning General"
4	98-6405	1	Decal, Panel - Front	70	327-0884	1	Decal, "Oil Drained"
5	300-3818	1	Panel, Bracket - Control	71	98-6408	1	Decal, Earth
6		1	Paint, Bracket - Control				Blank Option
7	327-0871	1	Switch, Start/Stop - DPST	72	300-3829	1	Panel, Blank
8	301-6257	1	Plug, Switch - Blank	73	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
9	327-0857	1	Voltmeter, 0-300VAC	74	327-0849	6	Washer, Lock - Black Zinc (#8-32)
10	327-0858	1	Receptacle, 12VDC	75	517-0297	6	Plugs, Hole (Breaker)
11	327-0901	2	Screw (M3 x 8mm)				1U + 2Y Option
12	327-0902	2	Washer, Lock (M3)	76	300-3826	1	Panel, UK
13	320-0540	1	Breaker, Circuit - 250V, 15A	77	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
14	327-0843	1	Lug, Ground	78	327-0849	6	Washer, Lock - Black Zinc (#8-32)
15	327-0846	1	Screw, Phillips (#10-24 x 1")	79	300-3833-03	1	Cover, Ind
16	327-0911	2	Nut (#10-24)	80	327-0847	2	Screw, Phillips - Black Zinc (#8-32 x 1/2")
17	327-0912	2	Washer, Lock (#10)	81	327-0850	2	Nut (#8-32)
18	327-0847	18	Screw, Phillips - Black Zinc (#8-32 x 1/2")	82	323-1513	1	Receptacle, UK Panel
19	327-0849	10	Washer, Lock (#8-32)	83	323-1514	1	Cover, UK Panel
20	327-0850	6	Nut (#8-32)	84		2	Screw, Phillips - Black Zinc (M3 x 20mm)
21	332-1553	4	Clamp, Loop (Insulated)	85		2	Nut (M3)
22	327-0881	4	Screw, Hex Head (1/4-20 x 1")	86	323-1521	2	Receptacle, Ind 110
23		4	Washer, Lock (EIT) (1/4)	87		8	Screw, Phillips - Black Zinc (M4 x 20mm)
24	327-0851	2	Bushing	88		8	Nut (M4)
25	327-0892	1	Clamp, Cable - .25 ID	89		2	Breaker, Circuit - 10A
26	327-0893	1	Clamp, Cable - .375 ID	90	320-0540	2	Breaker, Circuit - 15A
27	327-0853	2	Screw, Phillips (M5 x 30mm)	91	517-0297	2	Plugs, Hole (Breaker)
28	327-0854	2	Nut (M5)				1U + 1Y + 1B Option
29	327-0855	2	Washer, Extruded (M5)	92	300-3826	1	Panel, UK
30	327-0895	6	Terminal, Sumi 2195	93	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
31		1	Connector, 6-Way	94	327-0849	6	Washer, Lock - Black Zinc (#8-32)
32	403-2960	1	Cage, Roll	95	323-1513	1	Receptacle, UK
33	327-0948	1	Paint, Cage - Roll	96	323-1514	1	Cover, UK
34	159-1234	1	Tank, Fuel	97	323-1518	1	Receptacle, Ind 220
35	327-0923	4	Bolt, U	98	323-1521	1	Receptacle, Ind 110
36	415-0634	1	Cap, Gas - Gauged	99		4	Screw, Phillips - Black Zinc (M4 x 20mm)
37	327-0859	24	Line, Fuel - 38"	100		4	Nut (M4)
38	327-0860	2	Clip, Line - Fuel	101		1	Breaker, Circuit - 10 Amp
39	134-4916	1	Shield, Heat	102	320-0540	2	Breaker, Circuit - 15 Amp
40	327-0935	1	Paint, Shield - Heat	103	517-0297	3	Plugs, Hole (Breaker)
	134-4913	1	Shield, Heat				1G + 1B Option
		1	Paint, Shield - Heat	104	300-3827	1	Panel, European
41	337-2462	1	Strap, Ground	105	327-0847	6	Screw, Phillips - Black Zinc (#8-32 x 1/2")
42	327-0887	1	Screw, Hex Hd (5/16-18 x 3/4")	106	327-0849	6	Washer, Lock - Black Zinc (#8-32)
43	327-0877	1	Nut, Chrome (5/16-18)	107	300-3833-02	1	Cover, UK
44	403-3249	1	Channel, Support - Engine	108	327-0847	2	Screw, Phillips - Black Zinc (#8-32 x 1/2")
45		1	Paint, Channel - Engine	109	327-0850	2	Nut (#8-32)
46	327-0863	-	Carton	110	323-1516	1	Receptacle, Ger
47	327-0864	-	Pad, Top	111		4	Screw, Phillips - Black Zinc (M3 x 20mm)
48		4	Bumper - with Stud	112		4	Nut (M3)
49	327-0880	2	Washer, Chrome (5/16 x 1-1/2")	113	323-1518	1	Receptacle, Ind 220
50	327-0877	8	Nut, Chrome (5/16-18)	114		4	Screw, Phillips - Black Zinc (M4 x 20mm)
51	327-0878	4	Screw, Hex Hd - Engine Bolt (3/8-16 x 1-1/4")	115		4	Nut (M4)
52	327-0879	4	Washer, Lock - Engine Bolt (3/8-16)	116	320-0540	2	Breaker, Circuit - 15 Amp
53	327-0837	1	Cable, Battery	117	517-0297	4	Plugs, Hole (Breaker)
54	327-0838	1	Clip, Battery - Red				
55	327-0839	1	Clip, Battery - Black				
56	327-0885	3	Ty-Wrap				
57	327-0840	1	Plug, 12VDC				
59	327-0842	1	Bag, Vinyl - Clear				
61	327-0901	2	Screw (M3 x 8mm)				
62	327-0902	2	Screw (M3)				
65	98-6188-04	1	Decal				
66	98-6190	1	Decal, "Warning Exhaust Gas & Hot Exhaust Pipe"				

Generator
1.4/1.8 KW (Spec A)
and
1.4/2.0 KW (Spec B)



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	249-0196	1	Replacement Generator
	249-5075	1	Spec A
1	249-0767	1	Spec B
	249-0768	1	Stator
2	249-0703	1	Spec A
	249-0769	1	Spec B
	249-0689	1	Rotor
3	249-0710	1	Bell, End
4	249-0701	1	Cover, End
5	249-0770	1	Cover, Stator
6	249-0770	1	Regulator, Voltage - Automatic (Used on Spec B Only)
7	249-0714	3	Screw, Mount - AVR (M5 x 14mm) (Spec B)
8	249-0690	1	Capacitor (Used on Spec A Only)
9	249-0691	1	Holder, Capacitor (Spec A)
10	249-0692	2	Screw, Holder - Capacitor (M5 x 12mm) (Spec A)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	249-0771	1	Holder Assembly, Brush (Used on Spec B Only)
12	249-0692	1	Screw, Holder - Brush (M5 x 12mm) (Spec B)
13	249-0687	1	Adapter
14	249-0695	1	Bushing, Rubber
15	249-0696	1	Screw, Ground (M5 x 12mm)
	249-0724	1	Used on Spec A
	249-0705	1	Used on Spec B
16	249-0705	1	Bolt, Mount - Rotor (5/16 x 24 unf)
17	249-0707	4	Bolt, Mount - Stator (M6 x 125mm)
18	249-0759	2	Bolt, Cover - End (M5 x 10mm)
19	185-5005	1	Diode Assembly, DC
20	249-0720	1	Screw, Diode - DC (M5 x 12mm)
21	249-0761	1	Plate
22	249-0772	2	Screw, Plate (M5 x 8mm)
23	249-0773	1	Plate, Name
24	249-0762	1	Fastener (Not Illustrated)

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