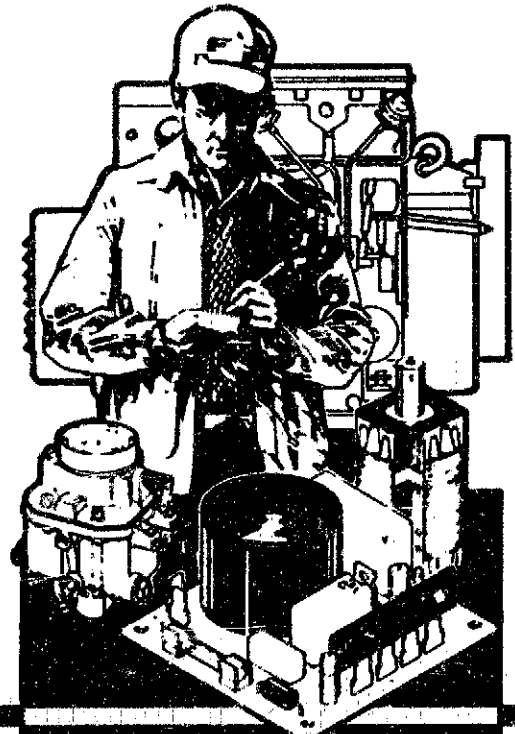


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# Onan

## Parts Manual 1.0 KJ GenSet



Onan Service Parts

981-0227  
P-92 (SPEC A)  
Replaces P-05 (SPEC A)



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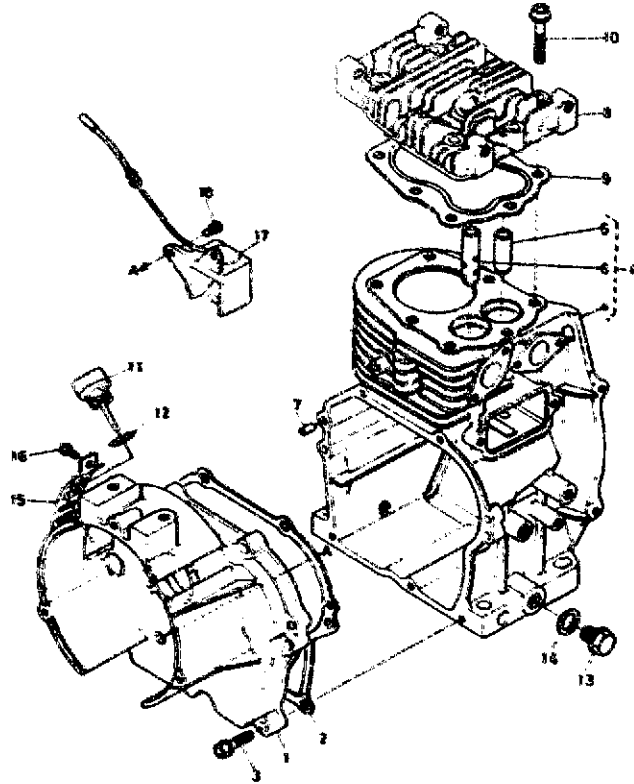
## Introduction

This catalog applies to the KJ Generator Set. Parts are arranged in groups of related items and each illustrated part is identified by a reference number in the parts list. Unless otherwise mentioned in the description, parts are interchangeable between models. 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.

## Abbreviations

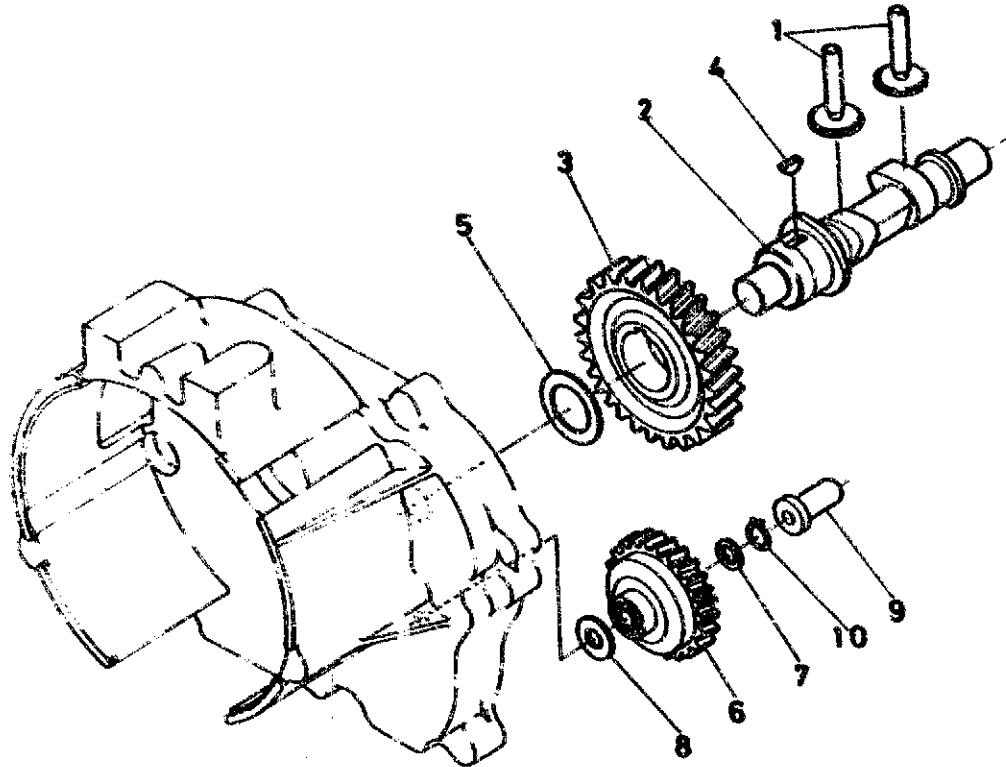
NFS - Not For Sale

## Cylinder



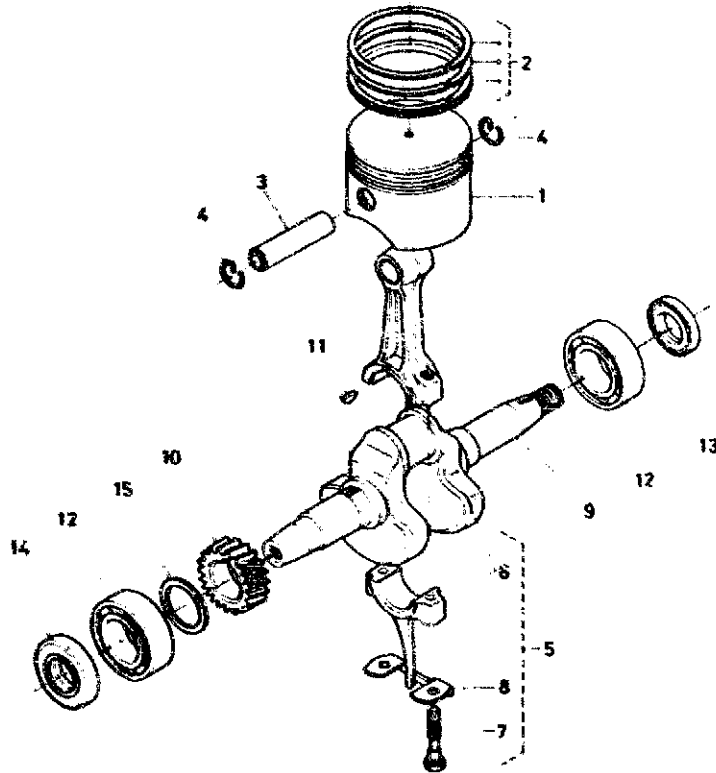
Ref. No.	Part No.	Qty. Used	Part Description
1	185-3182	1	Crankcase
2	185-3625	1	Gasket
3	185-3691	7	Bolt
4	185-3825	1	Cylinder
5	185-3642	1	Guide, Inlet Valve
6	185-3643	1	Guide, Exhaust Valve
7	185-3082	2	Pin, Straight
8	185-3627	1	Head, Cylinder
9	185-3628	1	Gasket, Cylinder Head
10	185-3629	7	Bolt, Cylinder Head
11	185-3654	1	Plug, Oil Filler
12	185-3078	1	Ring, O
13	185-3656	2	Plug, Drain
14	185-3077	2	Gasket
15	185-3909	1	Cover, Fan
16	185-3050	2	Screw, With Washer
17	185-3184	1	Watch Assy, Oil
18	185-2387	2	Bolt

## Camshaft



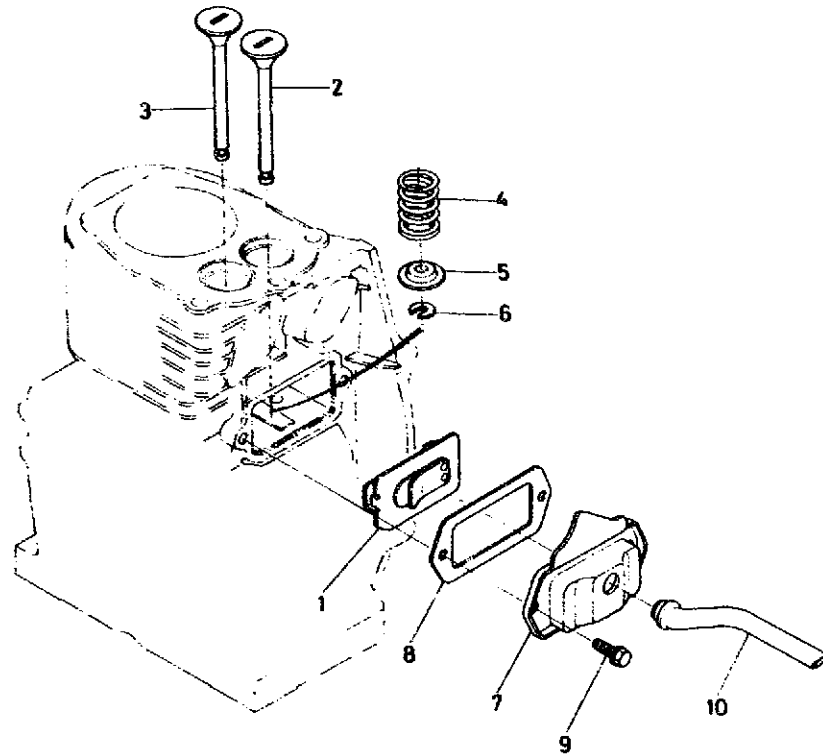
Ref. No.	Part No.	Qty. Used	Part Description
1	185-3644	2	Tappet
2	185-3698	1	Camshaft
3	185-3645	1	Gear, Camshaft
4	185-3087	1	Key, Woodruff
5	185-3699	1	Shim 20
5	185-3700	1	Shim 25
5	185-3701	1	Shim 30
5	185-3702	1	Shim 35
5	185-3703	1	Shim 40
5	185-3704	1	Shim 50
6	185-3674	1	Gear, Governor
7	185-3484	1	Washer 1
8	185-3485	1	Washer 2
9	185-3675	1	Sleeve, Governor
10	185-3487	1	Stopper

## Crankshaft



Ref. No.	Part No.	Qty. Used	Part Description
1	185-3647	1	Piston
1	185-4089	1	Piston .5 mm Oversize
2	185-3646	1	Ring Assy, Piston
2	185-4090	1	Ring Assy, Piston .5 mm Oversize
3	185-3648	1	Pin, Piston
4	185-3306	2	Cir-Clip, Internal
5	185-3649	1	Rod Assy, Connecting
6	185-3649	1	Rod, Connecting
7	185-3651	2	Bolt, Connecting Rod
8	185-3652	1	Washer, Rod Bolt
9	185-3214	1	Crankshaft
10	185-3653	1	Gear, Crankshaft
11	185-3087	1	Key, Woodruff
12	185-3093	2	Bearing, Ball
13	185-3101	1	Seal, Oil
14	185-3102	1	Seal, Oil
15	185-3362	1	Shim 20
15	185-3356	1	Shim 25
15	185-3357	1	Shim 30
15	185-3355	1	Shim 35
15	185-3358	1	Shim 40
15	185-3359	1	Shim 45
15	185-3360	1	Shim 50
15	185-3361	1	Shim 55

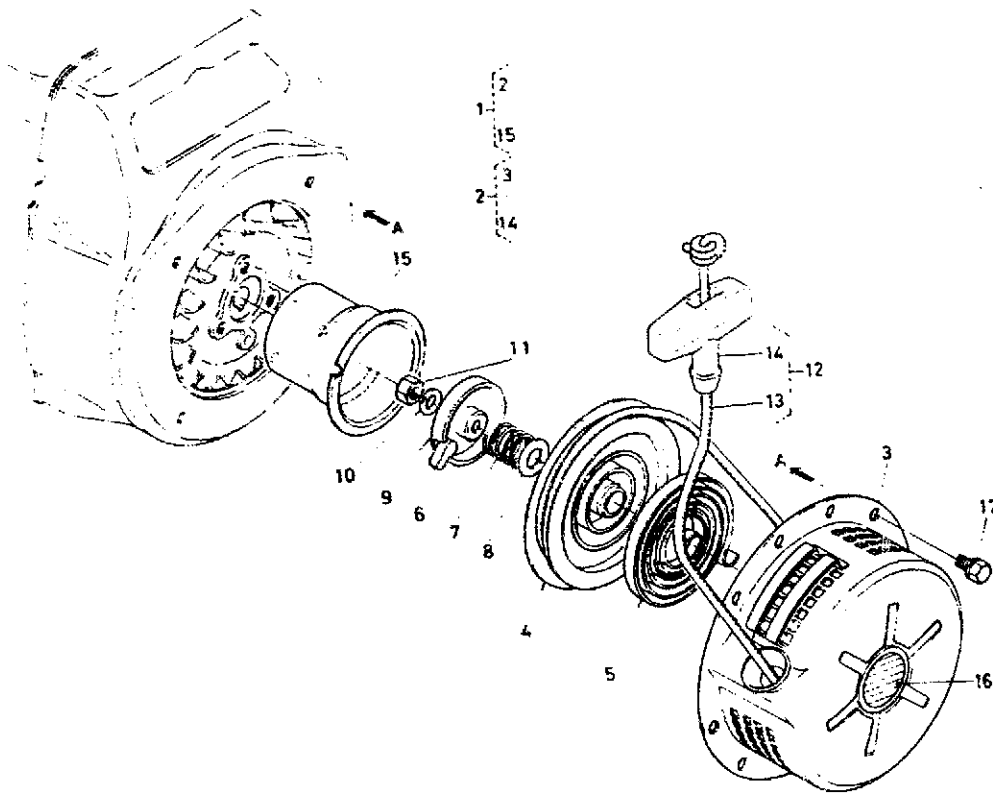
## Breather And Valves



Ref. No.	Part No.	Qty. Used	Part Description
1	185-3630	1	Breather Assy
2	185-3638	1	Valve, Inlet
3	185-3724	1	Valve, Exhaust
4	185-3639	2	Spring, Valve
5	185-3640	2	Retainer, Valve Spring
6	185-3641	2	Collet, Valve Spring
7	185-3104	1	Cover
8	185-3105	1	Gasket
9	185-3692	2	Bolt
10	185-3631	1	Pipe, Breather

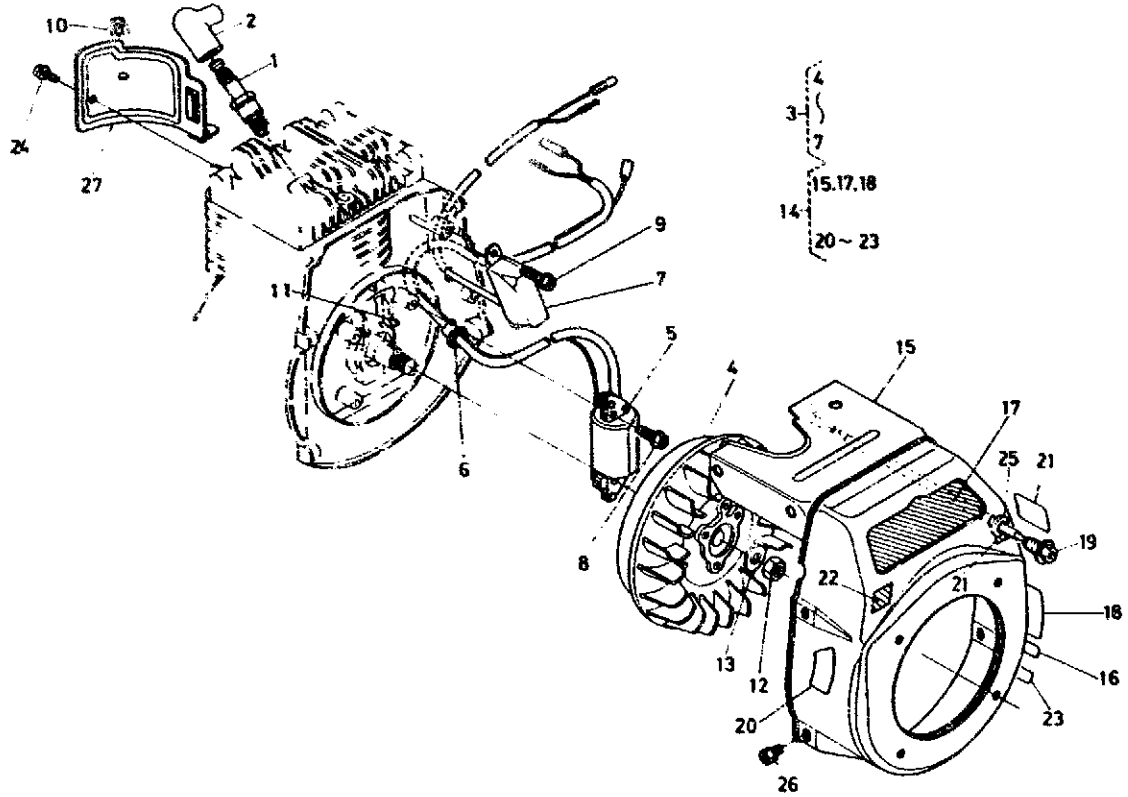


## Recoil Starter



Ref. No.	Part No.	Qty. Used	Part Description
1	NFS	1	Starter Assv. Recoil
2	185-3189	1	Starter Assv. Recoil Sub
3	185-3190	1	Case. Recoil
4	185-3682	1	Reel
5	185-3684	1	Spring. Spiral
6	185-3683	1	Claw
7	185-3705	1	Spring
8	185-3686	1	Washer
9	185-3685	1	Plate. Pressure
10	185-2380	1	Washer. Spring
11	185-3026	1	Nut
12	185-3681	1	Rope Assv
13	185-3687	1	Rope
14	185-3688	1	Handle
15	185-3108	1	Pulley. Start
16	185-3960	1	Label. Ignition
17	185-3012	4	Bolt

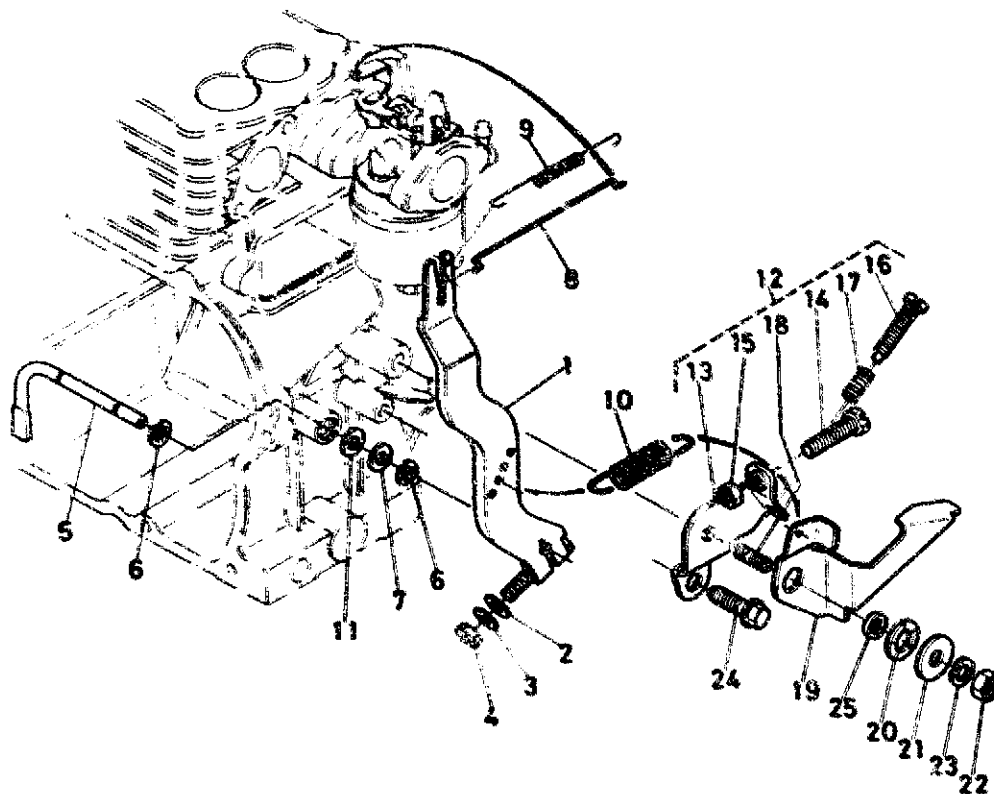
# Magneto



Ref. No.	Part No.	Qty. Used	Part Description
1	185-3824	1	Plug, Spark
2	185-3729	1	Cap, Spark Plug
3	NFS	1	Magneto Assy
4	185-3109	1	Rotor
5	185-3106	1	Coil, Ignition
6	185-3827	1	Grommet
7	185-3192	1	Regulator
8	185-3383	2	Bolt
9	185-3692	2	Bolt
10	185-3689	1	Clamp, Cord
11	185-3087	1	Key, Woodruff
12	185-3031	1	Nut
13	185-3069	1	Washer, Plain
14	185-3193	1	Case Assy, Spiral
15	185-3193	1	Case, Spiral
16	185-3540	1	Label
17	185-3726	1	Label, Tagalong Logo
18	185-3961	1	Label, Oil Level
19	185-3186	1	Lamp Assy, Oil Watch
20	185-3199	1	Label, Speed
21	185-4054	1	Label, Oil Watch
22	185-4067	1	Label, Fuel
23	185-4057	1	Label, Mfd
24	185-3730	1	Bolt
25	185-3075	1	Gasket
26	185-3503	4	Bolt
27	185-3828	1	Cowling, Cylinder

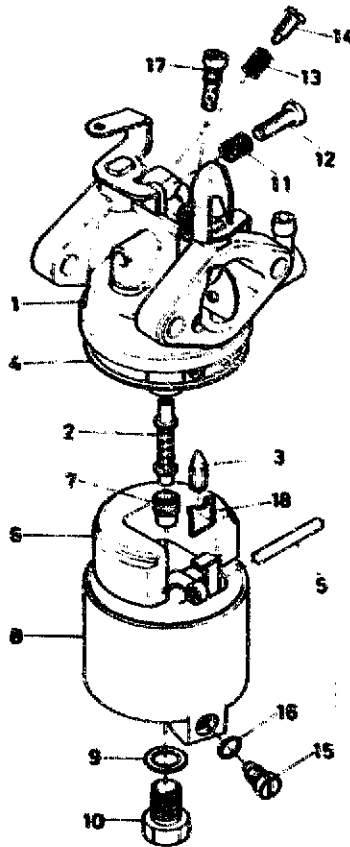


## Governor



Ref. No.	Part No.	Qty. Used	Part Description
1	185-3676	1	Lever, Governor
2	185-2376	1	Washer, Plain
3	185-2380	1	Washer, Spring
4	185-3026	1	Nut
5	185-3678	1	Shaft, Governor Lever
6	185-3072	2	Cir-Clip, External
7	185-2376	1	Washer, Plain
8	185-3680	1	Rod, Governor Connecting
9	185-3110	1	Spring
10	185-3241	1	Spring
11	185-3679	1	Gasket
12	185-3716	1	Plate Assy, Speed Control
13	185-3716	1	Plate, Speed Control
14	185-3539	1	Screw
15	185-2364	1	Nut
16	185-3387	1	Screw
17	185-3496	1	Spring
18	185-2359	1	Stud
19	185-3717	1	Lever, Speed Control
20	185-3566	1	Washer, Spring
21	185-3382	1	Plate, Pressure
22	185-3026	1	Nut
23	185-2380	1	Washer, Spring
24	185-3692	1	Bolt
26	185-3381	1	Collar

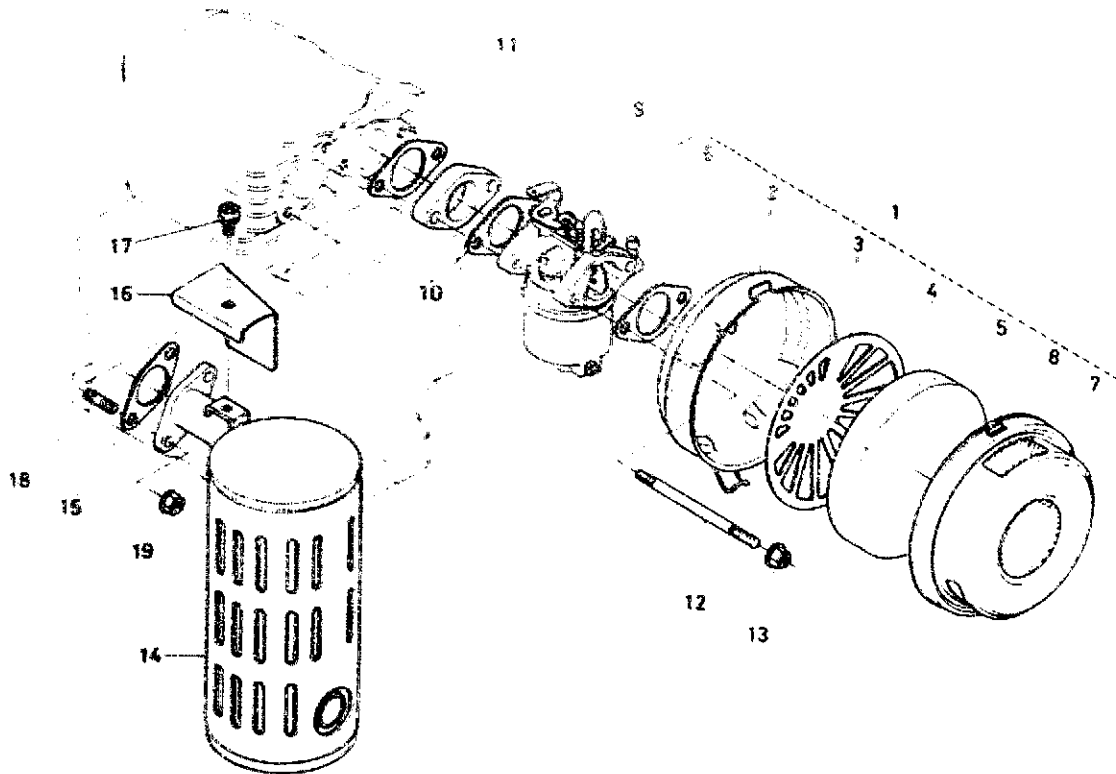
## Carburetor



Ref. No.	Part No.	Qty. Used	Part Description
	185-3215	1	Carburetor Assy (Includes Items 1-18)
1	185-3826	1	Body
2	185-3829	1	Nozzle, Main
3	NFS	1	*Valve Assy, Float
4	NFS	1	*Gasket
5	NFS	1	*Pin, Arm
6	185-3666	1	Float
7	185-3663	1	Jet, Main
8	186-3667	1	Chamber, Float
9	NFS	1	*Gasket
10	185-3665	1	Bolt
11	185-3403	1	Spring
12	185-3664	1	Screw
13	NFS	1	*Spring
14	NFS	1	*Screw, Adjusting
15	185-3670	1	Screw, Drain
16	NFS	1	*Ring, O
17	185-3402	1	Jet
18	NFS	1	*Clip
	185-4126	1	Kit, Carb Repair (Includes Parts Marked * Plus Mtg Gaskets)

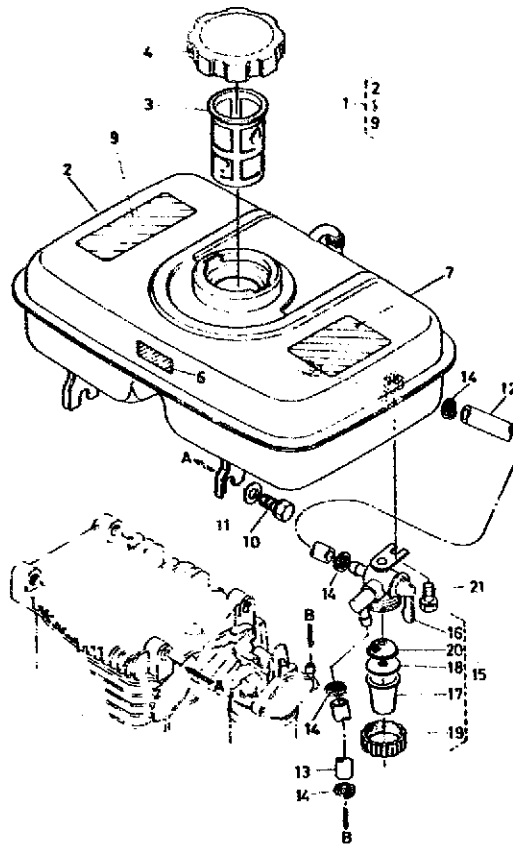
\* Parts included in 185-4126 Carburetor Repair Kit

## Air Cleaner And Muffler



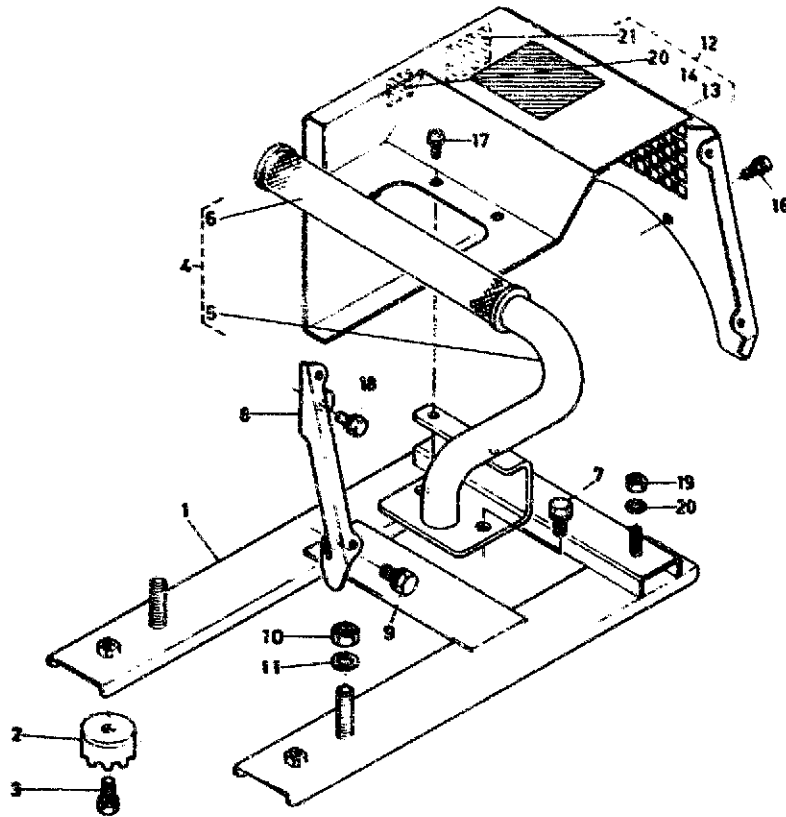
Ref. No.	Part No.	Qty. Used	Part Description
1	NFS	1	Cleaner Assv. Air
2	185-3632	1	Body. Air Cleaner
3	185-3635	1	Plate
4	185-3634	1	Element
5	185-3633	1	Cover. Air Cleaner
6	185-3636	1	Gasket. Air Cleaner
7	185-3197	1	Label. Air Cleaner
8	185-4066	1	Label. Choke
9	185-3215	1	Carburetor Assv
10	185-3672	2	Gasket. Carburetor
11	185-3673	1	Flange. Carburetor
12	185-3696	2	Stud
13	185-3697	2	Nut
14	185-3183	1	Muffler
15	185-3637	1	Gasket. Muffler
16	185-3213	1	Cover. Muffler Flange
17	185-3013	1	Bolt
18	185-3384	2	Stud
19	185-3697	2	Nut

## Fuel Tank



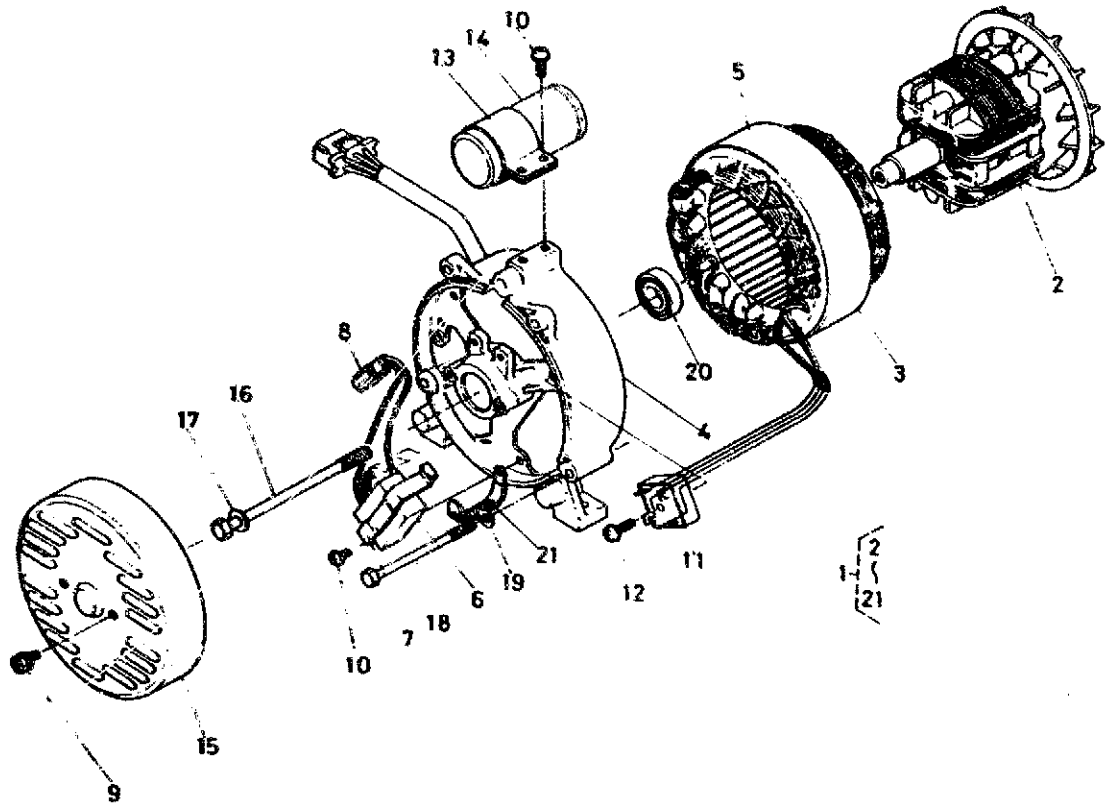
Ref. No.	Part No.	Qty. Used	Part Description
1	185-3187	1	Tank Assy, Fuel
2	185-3187	1	Tank, Fuel
3	185-3658	1	Filter, Fuel
4	185-3657	1	Cap Assy, Fuel Tank
5			
6	185-4005	1	Label, Caution
7	185-3937	1	Label, Caution
8			
9	185-3959	1	Label, Rating Logo
10	185-2400	4	Bolt
11	185-2777	4	Washer, Plain
12	185-4135	1	Pipe, Fuel 1
13	185-4135	1	Pipe, Fuel
14	185-3372	4	Clip, Fuel Pipe
15	185-3659	1	Filter Assy, Fuel
16	185-3659	1	Body Assy, Fuel
17	185-3661	1	Pot, Filter
18	185-3662	1	Gasket
19	185-3459	1	Ring, Retainer
20	185-3460	1	Element, Filter
21	185-2387	1	Bolt

## Engine Frame And Cover



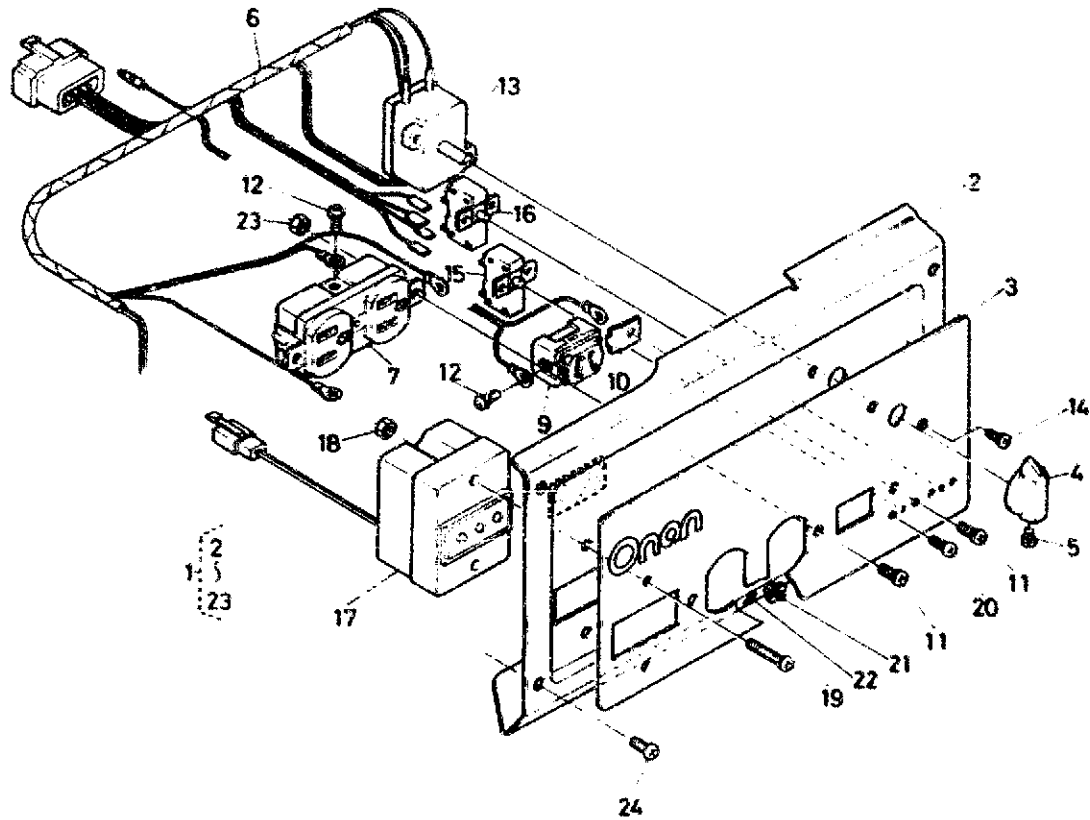
Ref. No.	Part No.	Qty. Used	Part Description
1	185-3973	1	Base, Engine
2	185-3903	4	Cushion
3	185-2387	4	Bolt
4	185-3904	1	Handle Assy
5	185-3904	1	Handle
6	185-3906	1	Grip
7	185-2399	2	Bolt
8	185-3902	1	Bracket, Panel
9	185-3009	1	Bolt
10	185-2366	2	Nut
11	185-2381	2	Washer, Spring
12	185-3974	1	Cover Assy, Box
13	185-3974	1	Cover, Box
14	185-3940	1	Label, Rating
15	185-2386	2	Bolt
16	185-3060	2	Screw
17	185-3730	1	Bolt
18	185-3026	2	Nut
19	185-2380	2	Washer, Spring
20	185-4003	1	Label, Caution
21	185-3195	1	Label, Codes

# Generator



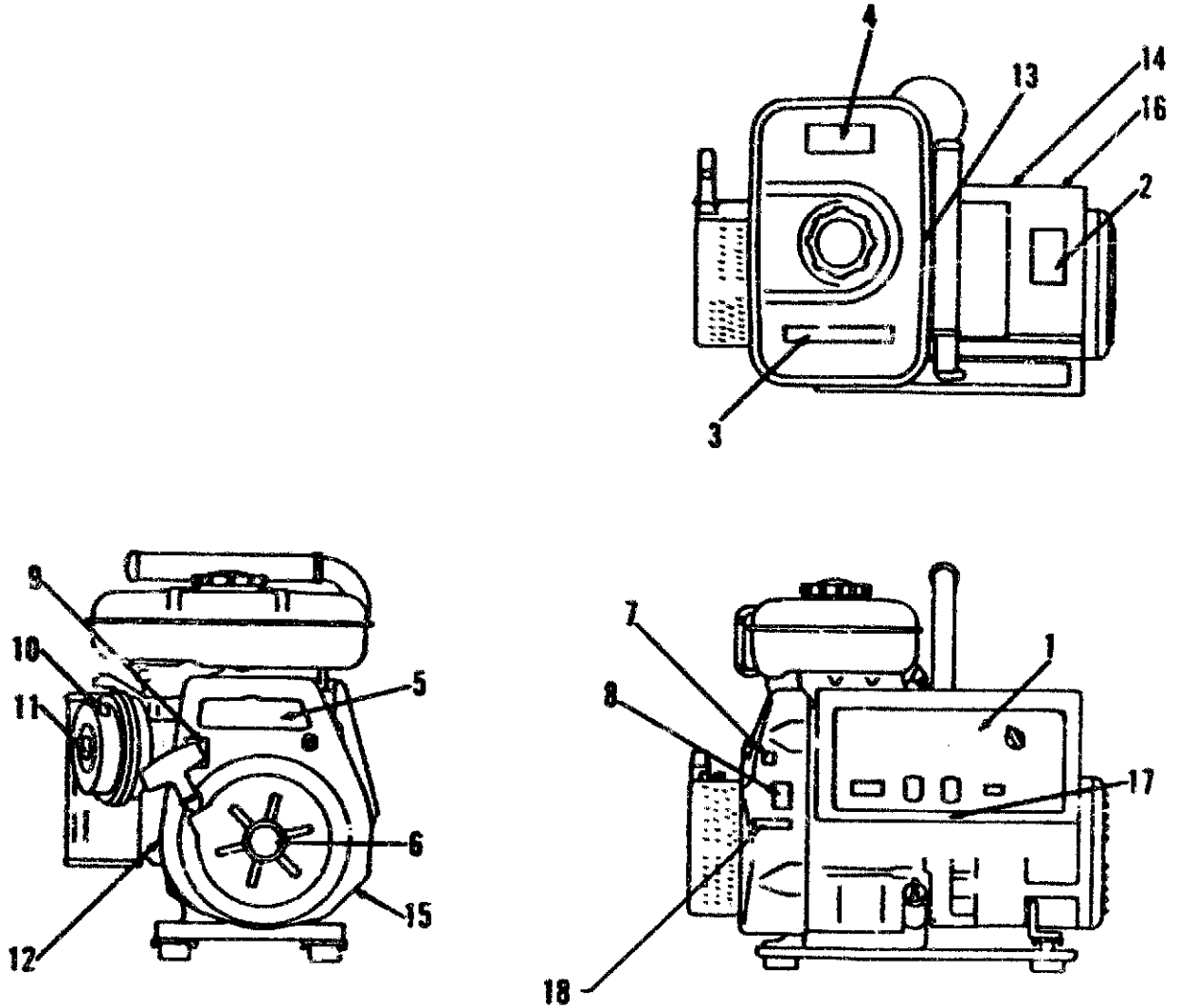
Ref. No.	Part No.	Qty. Used	Part Description
1	185-3976	1	Generator Assy
2	185-3908	1	Rotor Assy
3	185-3938	1	Stator Assy
4	185-3911	1	Bracket, Rear
5	185-3910	1	Cover, Band
6	185-3876	1	Condenser (9 mF)
7	185-3879	1	Holder
8	185-3914	1	Coupler
9	185-3852	2	Bolt
10	185-2385	4	Screw (20 mm)
10	185-2384	4	Screw (10 mm)
11	185-3920	1	Diode
12	185-3046	1	Screw
13	185-3913	1	Holder
14	185-3912	1	Condenser (10 mF)
15	185-3977	1	Cover, Cleaner
16	185-3836	1	Bolt, Center
17	185-2777	1	Washer, Plain
18	185-3907	3	Bolt
19	185-2376	3	Washer, Plain
20	185-3098	1	Bearing
21	185-3847	1	Plate

## Control



Ref. No.	Part No.	Qty. Used	Part Description
1	NFS	1	Cover Assy, Front
2	185-3979	1	Panel
3	185-4068	1	Plate, Panel
4	185-3883	1	Knob
5	185-3884	1	Screw
6	185-3980	1	Harness Assy, Wire
7	185-3865	1	Receptacle (AC)
8			
9	185-3921	1	Receptacle (DC)
10	185-3849	1	Plate, S
11	185-3044	3	Screw
12	185-3951	5	Screw
13	185-3880	1	Switch
14	185-3042	2	Screw
15	185-3972	1	Circuit Breaker (8A) AC
16	185-3952	1	Circuit Breaker (10A) DC
17	185-3939	1	Indicator Assy
18	185-3029	2	Nut
19	185-3048	2	Screw
20	185-3041	4	Screw
21	185-4052	1	Terminal Assy, Earth
22	185-3981	1	Label, Earth
23	185-3989	2	Nut
24	185-3060	4	Screw
	185-4080	1	Cord Assy, DC

## Labels



Ref. No.	Part No.	Qty. Used	Part Description
1	185-4068	1	Label, Cont Panel
2	185-3940	1	Label, Rating
3	185-3959	1	Label, Rating Logo
4	185-3937	1	Label, Caution
5	185-3726	1	Label, Tagalong Logo
6	185-3960	1	Label, Ignition
7	185-4054	1	Label, Oil Watch
8	185-3961	1	Label, Oil Check
9	185-4087	1	Label, Fuel
10	185-4066	1	Label, Choke
11	185-3197	1	Label, Aircleaner
12	185-3199	1	Label, Speed
13	185-4005	1	Label, Caution
14	185-4003	1	Label, Caution
15	185-4057	1	Label, Mfd
16	185-3195	1	Label, Codes
17	185-3981	1	Label, Gnd
18	185-3540	1	Label, Serial Number





## Miscellaneous

<b>Ref. No.</b>	<b>Part No.</b>	<b>Qty. Used</b>	<b>Part Description</b>
1	185-4121	1	Gasket Set
2	525-0491	1	Paint (Grey)
3	525-0305	1	Paint (Green)