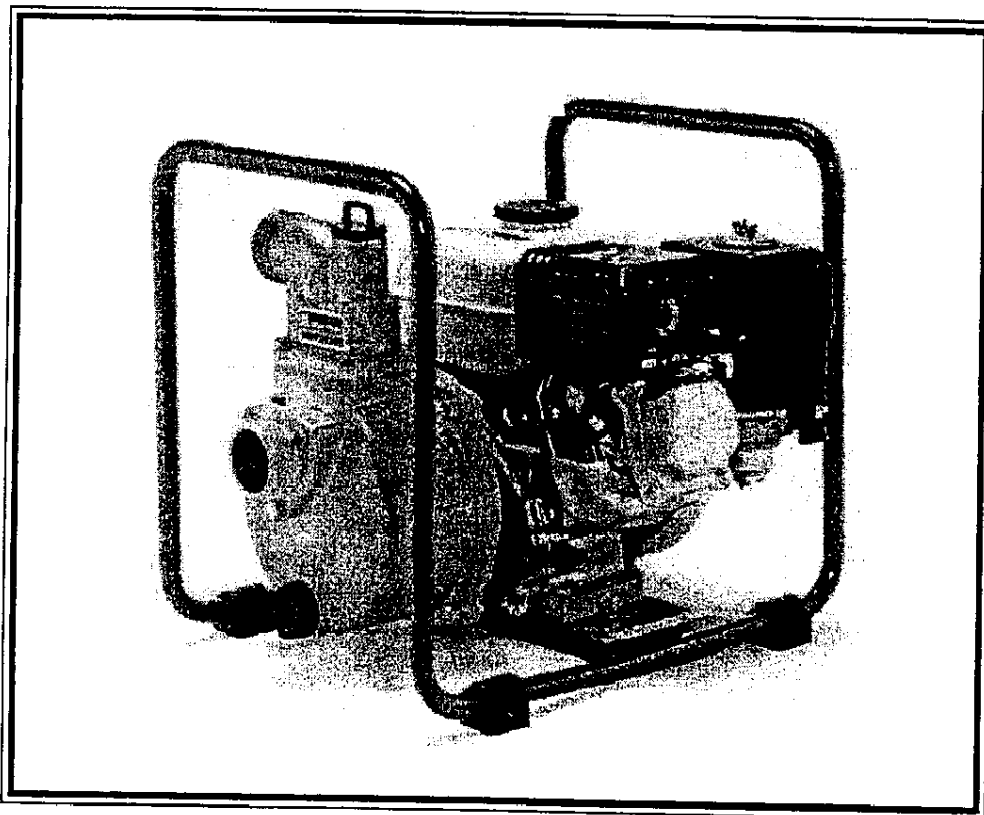


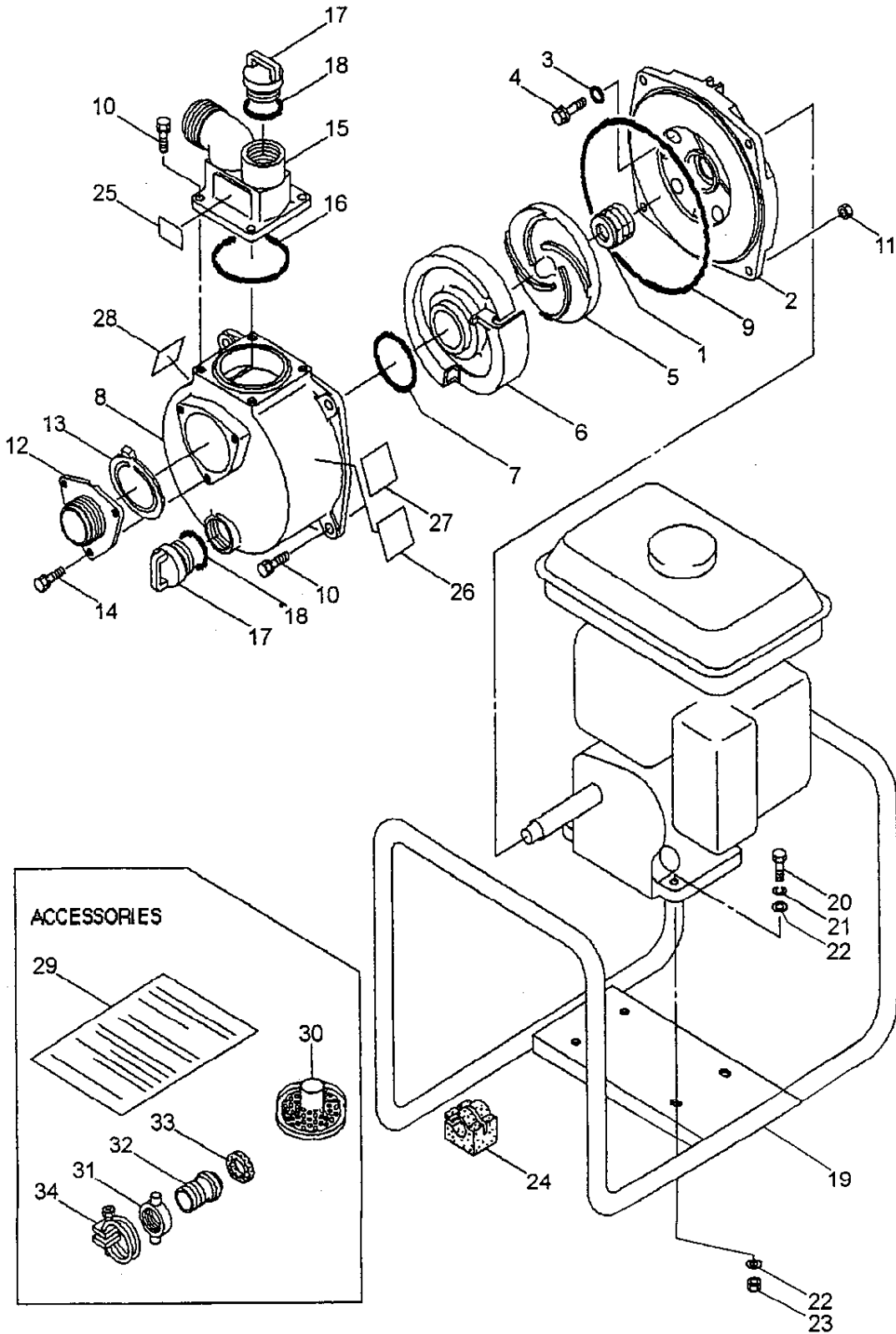


Illustrated Parts List

**Models
MP4020EH & MP5020EH**



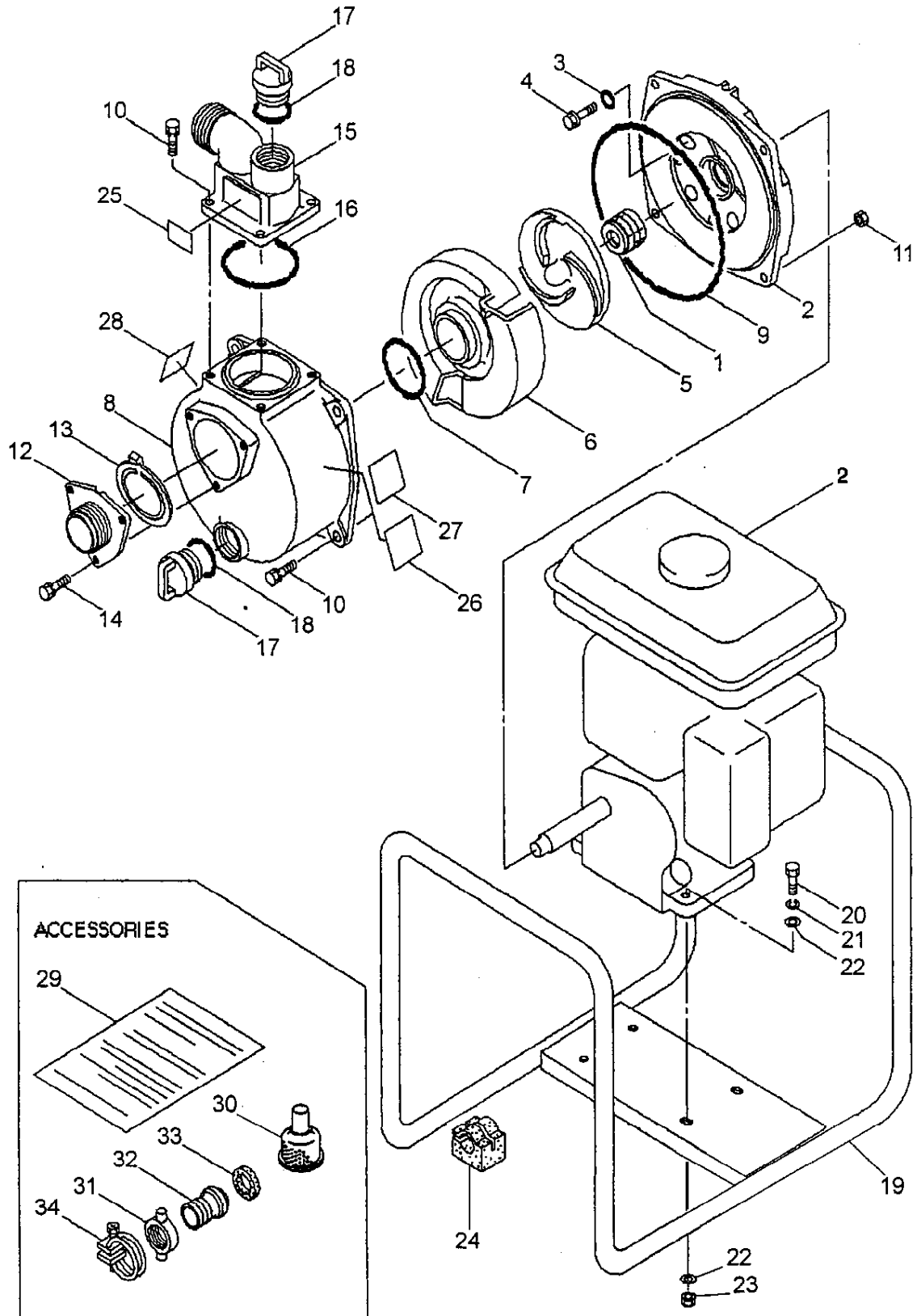
MAIN BODY MP4020EH



MAIN BODY MP4020EH

Ref No.	Part No.	Description	Q'ty	Notes
1	240072	Mechanical Seal	1	
2	240480	Casing Cover	1	
3	014190	O-Ring	4	P8
4	089721	Bolt	4	M8X40
5	240592	Impeller	1	
6	240593	Scroll	1	
7	012392	O-Ring	1	G60
8	240585	Casing	1	
9	016601	O-Ring	1	
10	092530	Bolt	8	M8X25
11	081039	Nut	4	M8
12	240594	Suction Port	1	
13	240484	Check Valve	1	
14	092521	Bolt	3	M8X20
15	240595	Discharge Port	1	
16	012393	O-Ring	1	G80
17	240082	Blind Plug	2	M36
18	018690	O-Ring	2	P36
19	240487	Setting Base	1	
20	080133	Bolt M8x35x22	4	M8X25X22
21	015845	Spring Washer	4	M8
22	012489	Washer	8	M8
23	081039	Nut	4	M8
24	240490	Buffer	1	
25	240368	Label	1	MARUYAMAA
26	240019	Label	1	
27	107483	Label	1	
28	240517	Label	1	MP4020E
29	240793	Instruction Manual	1	
30	240512	Strainer	1	
31	240064	Hose Female Nut	2	PF1 1/2
32	240065	Hose Female Coupling	2	
33	240066	Packing	2	36X44.5X12
34	240067	Hose Band	3	43-48

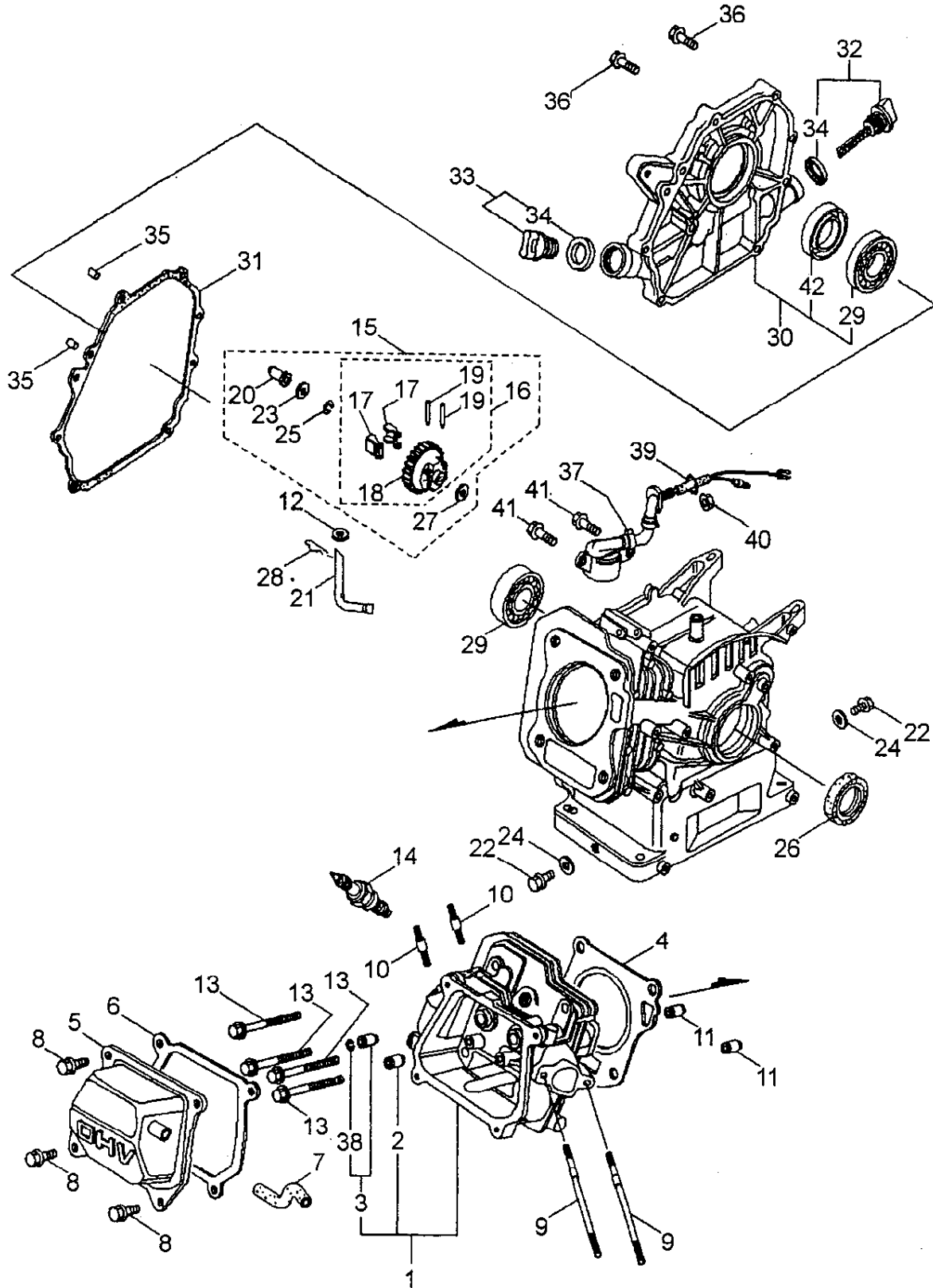
MAIN BODY MP5020EH



MAIN BODY MP5020EH

Ref No.	Part No.	Description	Q'ty	Notes
1	240072	Mechanical Seal	1	
2	240480	Casing Cover	1	
3	014190	O-Ring	4	P8
4	089721	Bolt	4	M8X40
5	240389	Impeller	1	
6	240584	Scroll	1	
7	012392	O-Ring	1	G60
8	240585	Casing	1	
9	016601	O-Ring	1	
10	092530	Bolt	8	M8X25
11	081039	Nut	4	M8
12	240586	Suction Port	1	
13	240484	Check Valve	1	
14	092521	Bolt	3	M8X20
15	240587	Discharge Port	1	
16	012393	O-Ring	1	G80
17	240082	Blind Plug	2	M36
18	018690	O-Ring	2	P36
19	240487	Setting Base	1	
20	080133	Bolt	4	M8X35X22
21	015845	Spring Washer	4	M8
22	012489	Washer	8	M8
23	081039	Nut	4	M8
24	240490	Buffer	4	
25	240368	Label	1	MARUYAMA
26	240019	Label	1	
27	107483	Label	1	
28	240500	Label	1	MP5020E
29	240793	Instruction Manual	1	
30	240495	Strainer	1	
31	240096	Hose Female Nut	2	PF2
32	240097	Hose Female Coupling	2	
33	014025	Packing	2	48X56X12
34	240098	Hose Band	3	#55-60

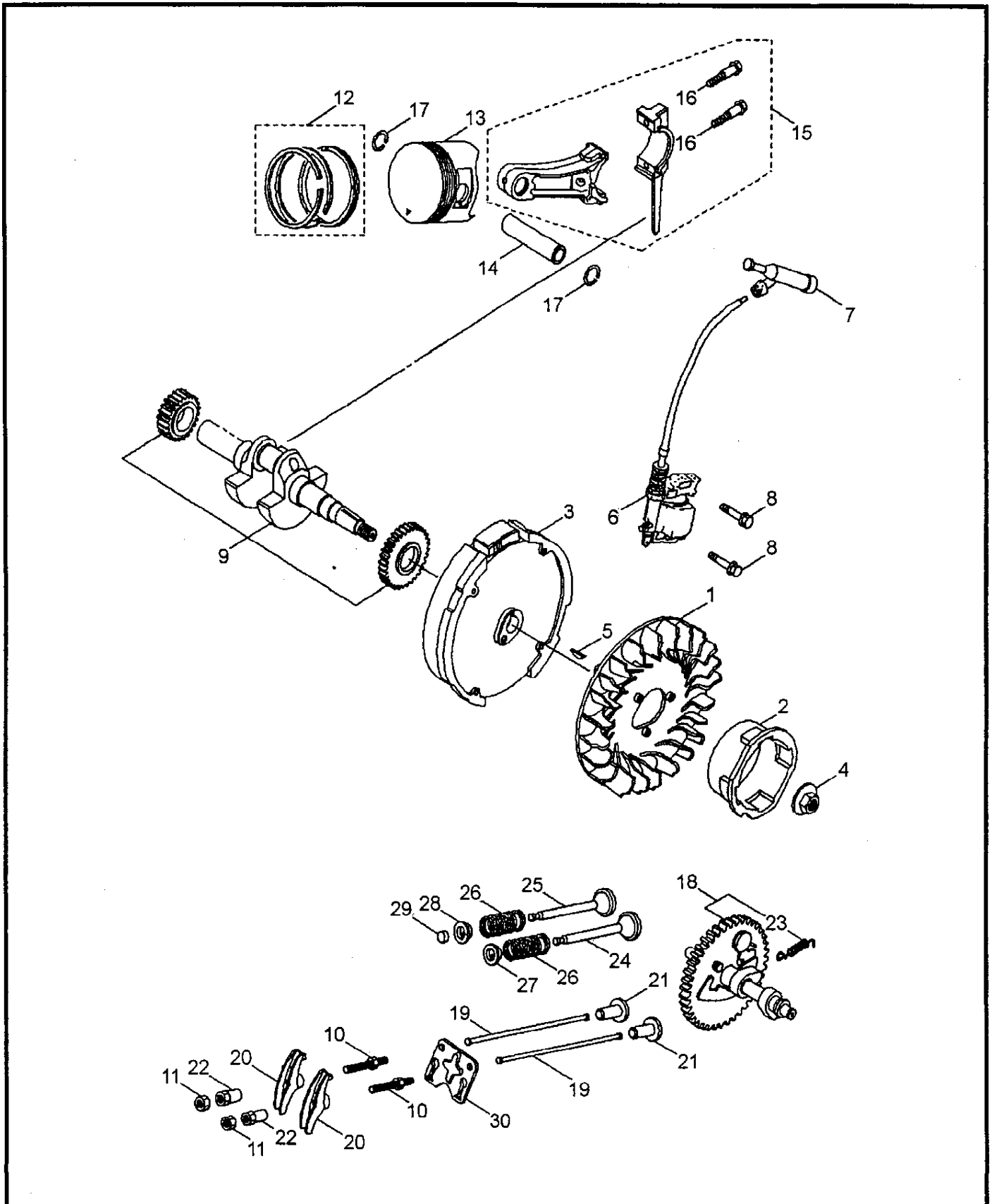
ENGINE CRANKCASE



ENGINE CRANKCASE

Ref No.	Part No.	Description	Q'ty	Notes
1	627188	Cylinder Head Comp.	1	INCL. 2,3,38
2	620734	Inlet Valve Guide(Over Size)	1	
3	583642	Exhaust Valve Guide(Over Size)	1	INCL. 38
4	620735	Cylinder Head Gasket	1	
5	583644	Head Cover Comp.	1	
6	583645	Head Cover Packing	1	
7	625223	Breather Tube	1	
8	990467	Bolt	4	
9	625224	Stud Bolt	2	
10	583649	Stud Bolt	2	
11	583650	Dowel Pin	2	
12	990493	Plain Washer	1	
13	620737	Flange Bolt	4	
14	625225	Spark Plug	1	BPR6ES NGK
15	583654	Governor Kit	1	INCL. 16,20,23,25,27
16	583656	Governor Assy.	1	INCL. 17-19
17	583657	Governor Weight	2	
18	583658	Governor Weight Holder	1	
19	998195	Governor Weight Pin	2	
20	583659	Governor Slider	1	
21	583660	Governor Arm Shaft	1	
22	998200	Drain Plug Bolt	2	
23	620739	Thrust Washer	1	
24	998199	Drain Plug Washer	2	
25	583662	Governor Holder Clip	1	
26	620740	Oil Seal	1	
27	990493	Plain Washer	1	
28	990496	Lock Pin	1	
29	620741	Radial Ball Bearing	1	
30	627190	Crankcase Cover Assy.	1	INCL. 31
31	627191	Case Cover Packing	1	
32	620744	Oil Filler Cap Assy.	1	INCL. 34
33	620745	Oil Filler Cap Assy.	1	INCL. 34
34	620747	Oil Filler Cap Packing	1	
35	990497	Knock Pin	2	
36	998198	Flange Bolt	7	
37	627189	Oil Level Switch Assy.	1	
38	620736	Clip	1	
39	625228	O-Ring	1	
40	625229	Flange Nut	1	
41	625230	Flange Bolt	2	
42	627192	Oil Seal	1	22X41X6

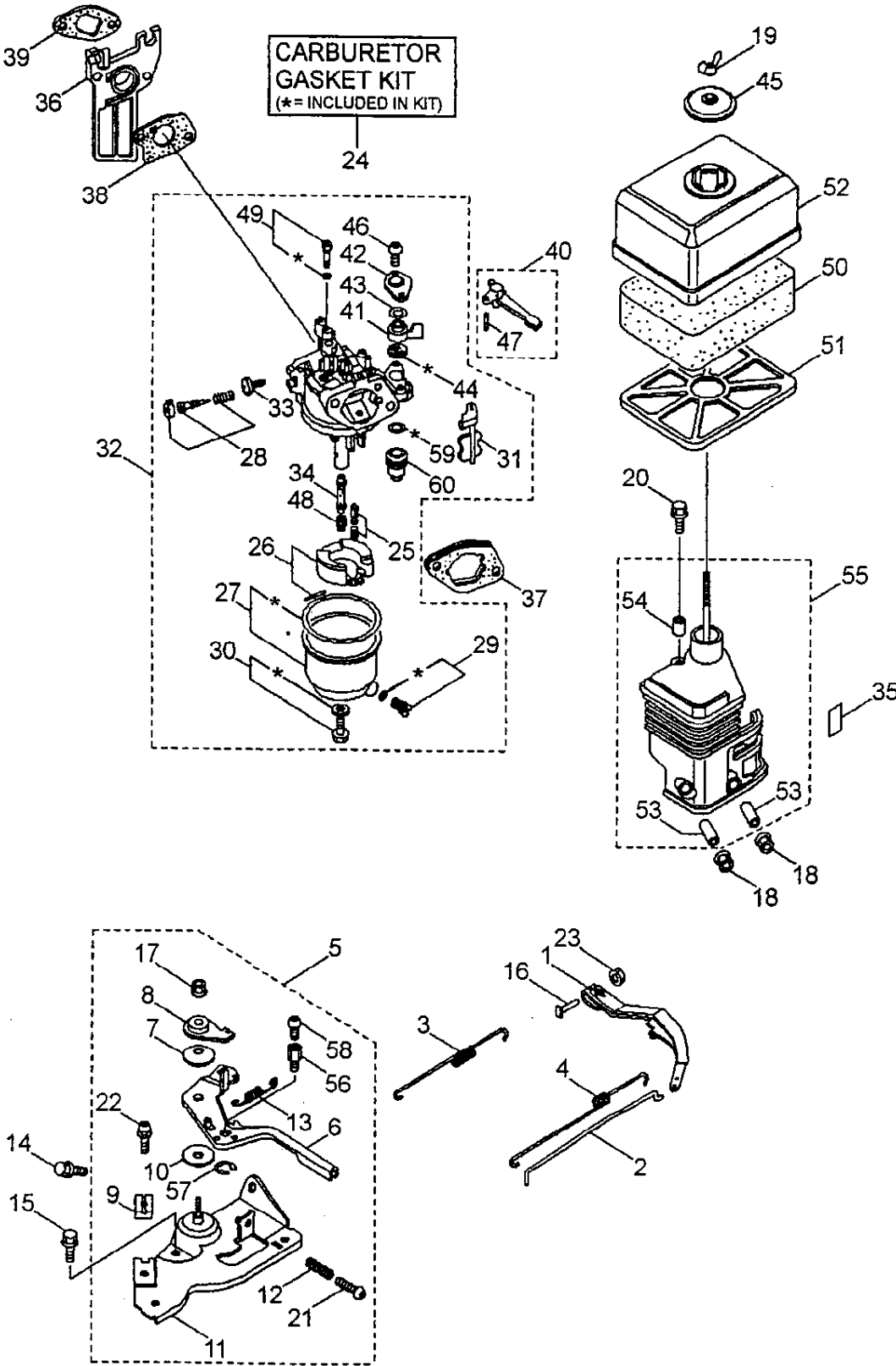
PISTON, CRANKSHAFT, IGNITION COIL, & VALVES



PISTON, CRANKSHAFT, IGNITION COIL, & VALVES

Ref No.	Part No.	Description	Q'ty	Notes
1	620764	Cooling Fan	1	
2	620765	Starter Pulley	1	
3	620766	Flywheel Complete	1	
4	583685	Special Nut	1	
5	583686	Special Woodruff Key	1	
6	625232	Ignition Coil Assy.	1	
7	625233	Cap Assy.	1	
8	998214	Flange Bolt	2	
9	627193	Crankshaft Comp.(W-Type)	1	
10	583711	Pivot Bolt	2	
11	583712	Pivot Adjusting Nut	2	
12	620772	Piston Ring Set	1	
13	620773	Piston	1	
14	620774	Piston Pin	1	
15	620775	Connecting Rod Assy.	1	INCL. 16
16	583696	Connecting Rod Bolt	2	
17	620776	Piston Pin Clip	2	
18	620777	Camshaft Assy.	1	INCL. 23
19	620818	Push Rod	2	
20	583700	Valve Rocker Arm	2	
21	626349	Valve Lifter	2	
22	625929	Rocker Arm Pivot	2	
23	583703	Weight Return Spring	1	
24	620819	Inlet Valve	1	
25	620820	Exhaust Valve	1	
26	620821	Valve Spring	2	
27	583707	Retainer	1	
28	583708	Retainer	1	
29	583709	Valve Rotator	1	
30	620822	Push Rod Guide Plate	1	

AIR CLEANER, CARBURETOR, & GOVERNOR



AIR CLEANER, CARBURETOR, & GOVERNOR

Ref No.	Part No.	Description	Q'ty	Notes
1	620823	Governor Arm	1	
2	620824	Governor Rod	1	
3	620825	Governor Spring	1	
4	620826	Throttle Return Spring	1	
5	627196	Control Assy.	1	
6	620828	Control Lever	1	
7	998280	Lever Spring	1	
8	620829	Control Lever Washer	1	
9	990418	Cable Holder	1	
10	998278	Control Lever Spacer	1	
11	620830	Control Base Comp.	1	
12	990419	Control Adj Spring	1	
13	583721	Cable Return Spring	1	
14	583762	Flange Bolt	1	
15	990467	Bolt	1	
16	583723	Governor Arm Bolt	1	
17	583724	Self Lock Nut	1	
18	990487	Nut	2	
19	990471	Nut	1	
20	627203	Bolt	1	
21	620831	Pan Screw	1	
22	620832	Pan Screw	1	
23	990487	Nut	1	
24	627034	Gasket Set	1	INCL. 44,59
25	998250	Float Valve Set	1	
26	583729	Float Set	1	
27	583730	Float Chamber Set	1	INCL. 29
28	627198	Screw Set	1	
29	998255	Drain Screw Set	1	
30	583731	Screw Set	1	
31	583732	Choke Set	1	
32	627199	Carburetor Assy.	1	
33	998258	Throttle Stop Screw	1	
34	627200	Main Nozzle	1	
35	620846	Choke Mark	1	
36	620837	Insulator	1	
37	583737	Carburetor Spacer Comp.	1	
38	625236	Carburetor Packing	1	
39	620839	Insulator Packing	1	
40	583740	Choke Lever Comp.	1	INCL. 47
41	627201	Cock Lever	1	
42	998266	Lever Setting Plate	1	
43	998265	Cock Lever Spring	1	
44	620840	Fuel Cock Packing	1	
45	583752	Cleaner Cap	1	
46	620841	Pan Screw	2	
47	583744	Spring Pin	1	
48	627202	Main Jet	1	#62
49	998260	Pilot Jet Set	1	
50	583746	Air Cleaner Element	1	

Ref No.	Part No.	Description	Q'ty	Notes
51	583747	Air Cleaner Grid	1	
52	620843	Air Cleaner Cover	1	
53	620844	Air Cleaner Collar	2	
54	583750	Air Cleaner Collar B	1	
55	620845	Air Cleaner Elbow Comp.	1	INCL. 53,54
56	627039	Wire Holder	1	
57	583725	Circlip	1	
58	627040	Pan Screw	1	
59	626257	Fuel Strainer Cup Packing	1	
60	583742	Fuel Strainer Cup	1	