

Introduction

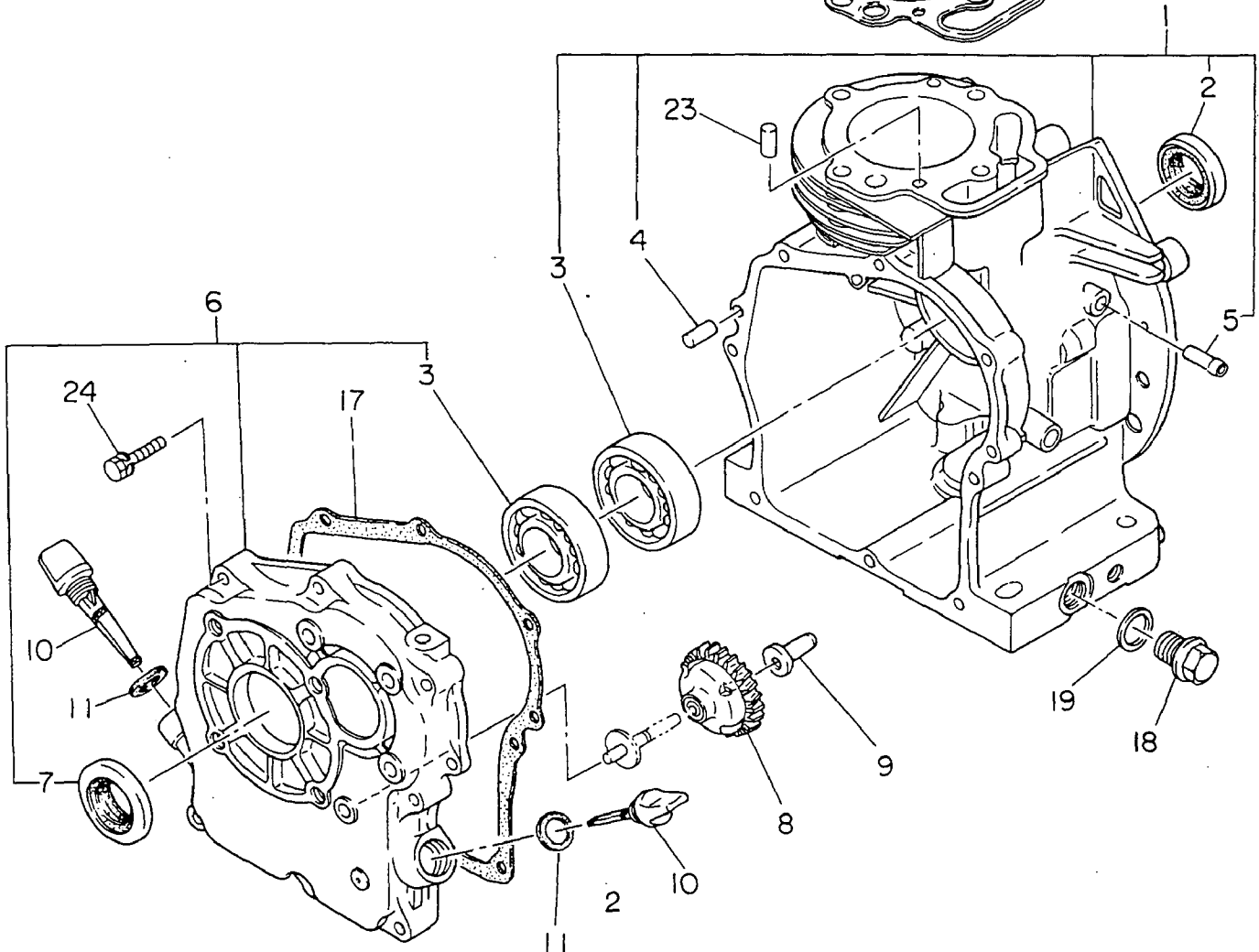
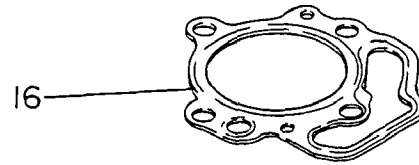
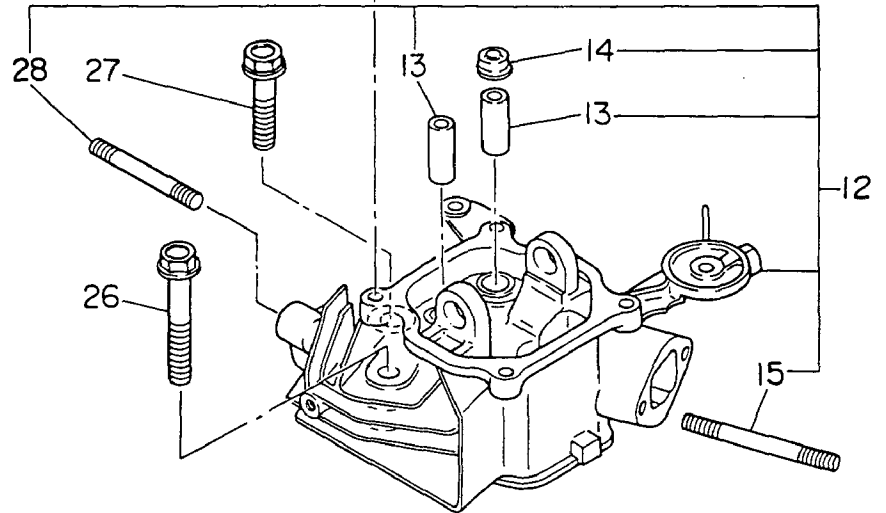
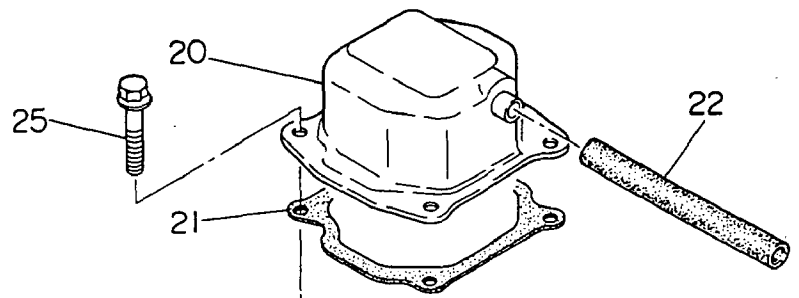
This catalog is designed to identify **Wisconsin Robin** parts.

When ordering parts, it is always advisable to list the engine model, specification number and serial number. With this information, we can check your order for any incorrect part numbers. Use your Service Parts List to ensure proper part number and nomenclature identification.

TELEDYNE TOTAL POWER reserves the right to modify, alter and improve engines and parts. Part numbers and the structure of parts may change from those shown in this catalog.

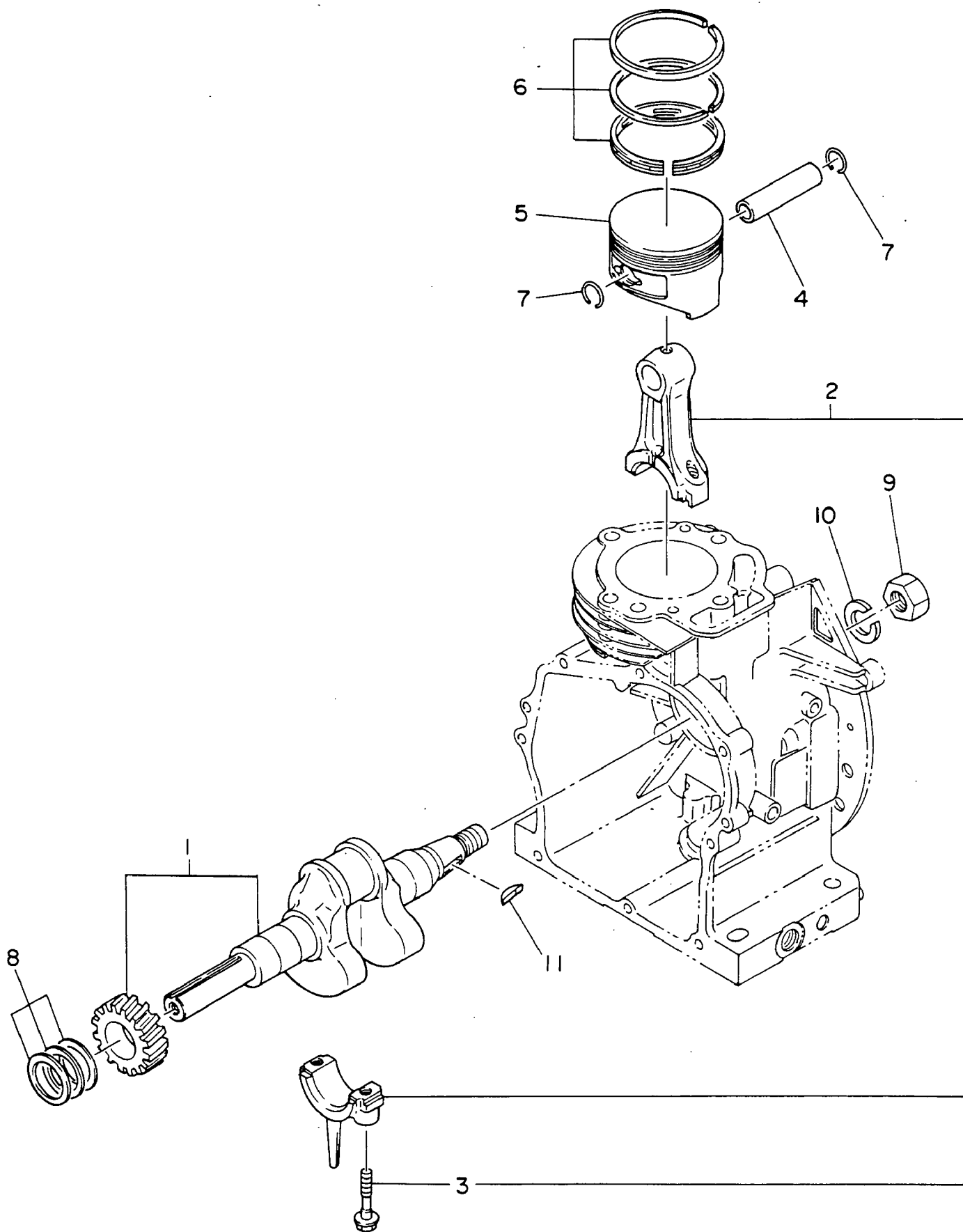
Table of Contents

Crankcase	3
Crankshaft and Piston	5
Intake and Exhaust	7
Governor	9
Cooling and Starting	11
Carburetor and Fuel Tank	13
Ignition (Solid State)	15



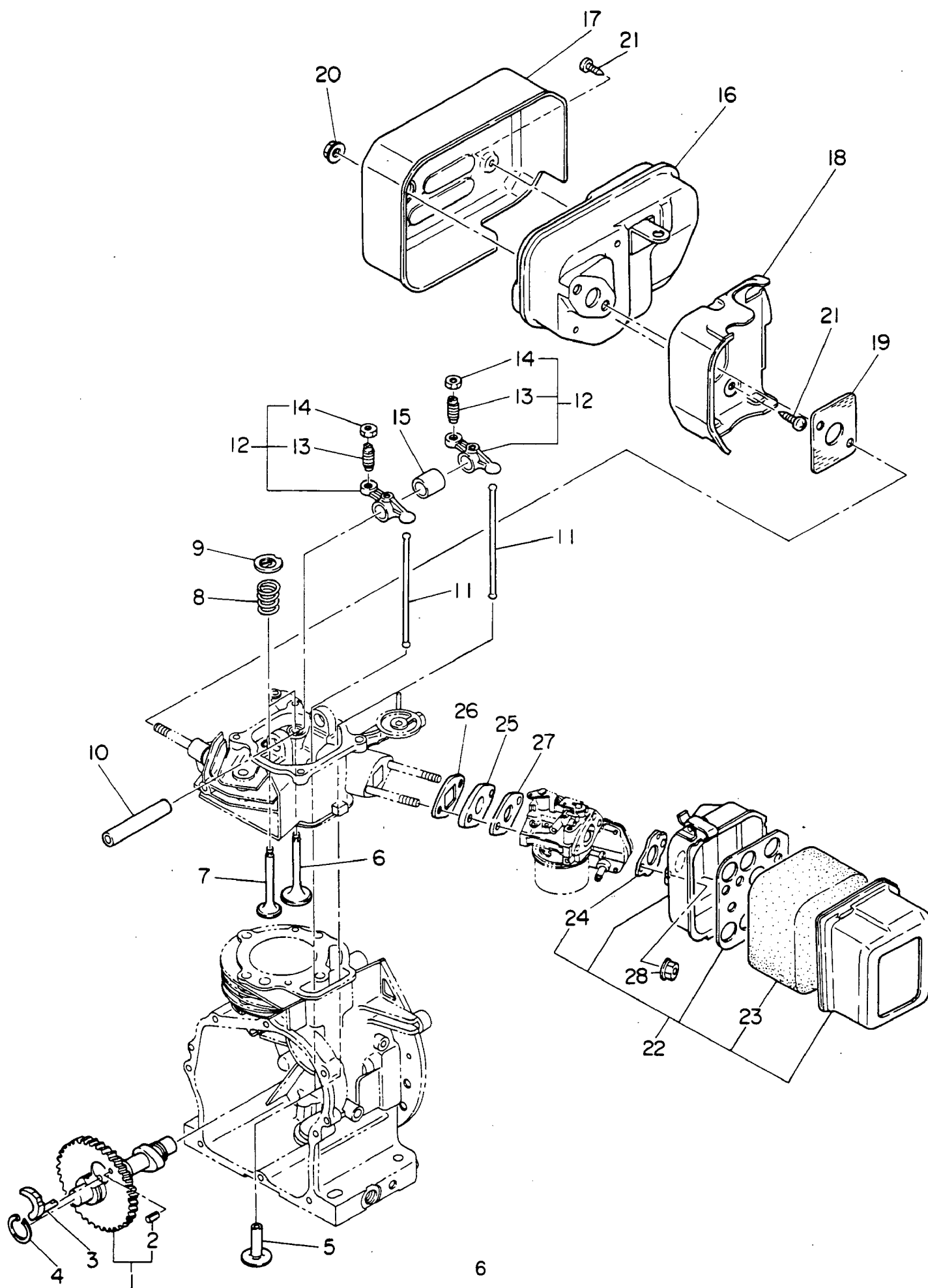
1. CRANKCASE GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2381010111	CRANKCASE (includes 2-5)	1
2	EY0440250070	OIL SEAL	1
3	EY0600250010	BALL BEARING	2
4	EY0310060020	DOWEL PIN	2
5	EY2371600701	NIPPLE	1
6	EY2371100201	GEAR COVER (includes 3&7)	1
7	EY0440250020	OIL SEAL	1
8	EY2374500101	GOVERNOR GEAR	1
9	EY2054190103	GOVERNOR SLEEVE	1
10	EY2276360103	DIPSTICK	2
11	EY0213160010	GASKET	2
12	EY2381301011	CYLINDER HEAD (includes 13-15)	1
13	EY2371420203	VALVE GUIDE, OVERSIZE	2
14	EY2371600801	STEM SEAL	1
15	EY0105060230	STUD, CARBURETOR	2
16	EY2381500103	GASKET, HEAD	1
17	EY2371600103	GASKET, GEAR COVER	1
18	EY0401140030	PLUG, OIL DRAIN	2
19	EY0211140020	GASKET, OIL DRAIN	2
20	EY2371550101	ROCKER COVER	1
21	EY2371600213	GASKET, ROCKER COVER	1
22	EY0851080000	RUBBER HOSE, BREATHER	1
23	EY0310060020	DOWEL PIN, HEAD	2
24	EY0130060040	BOLT & WASHER ASSY	8
25	EY0110060030	FLANGE BOLT	3
26	EY0110080061	FLANGE BOLT	3
27	EY0110080010	FLANGE BOLT	1
28	EY0105080370	STUD, MUFFLER	2
	EY2389900107	ENGINE GASKET SET (includes 11,16,17,19, 21, page 7. ref. no's 19,24,26 & 27)	1



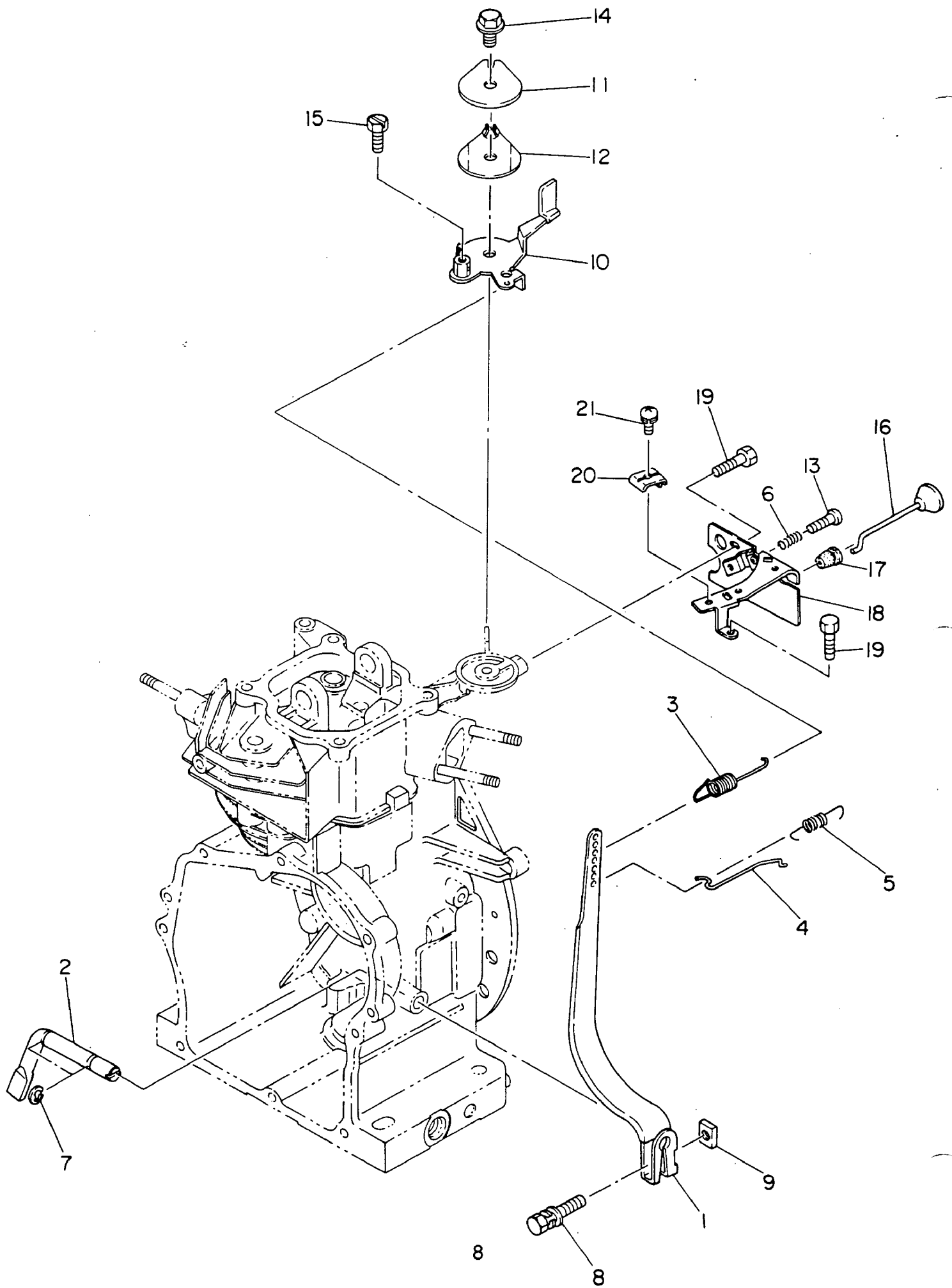
2. CRANKSHAFT AND PISTON GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2382090101	CRANKSHAFT COMPLETE	1
2	EY2382250100	CONNECTING ROD (includes 3)	1
3	EY2382300103	CONNECTING ROD BOLT	2
4	EY2382330103	PISTON PIN	1
5	EY2382340103	PISTON, STANDARD	1
	EY2382340203	PISTON, OVERSIZE 0.25mm, (.0098")	1
	EY2382340303	PISTON, OVERSIZE 0.50mm, (.020")	1
6	EY2382350107	PISTON RING SET, STANDARD	1
	EY2382350207	PISTON RING SET, OVERSIZE 0.25mm, (.0098")	1
	EY2382350307	PISTON RING SET, OVERSIZE 0.50mm, (.020")	1
7	EY0565160010	CLIP	2
8	EY0230250110	SPACER 0.6mm, (.024") SELECT ONE ONLY	1
	EY0230250120	SPACER 0.8mm, (.031")	1
	EY0230250130	SPACER 1.0mm, (.039")	1
9	EY0021814000	NUT, FLYWHEEL	1
10	EY0032014000	SPRING WASHER	1
11	EY0323030010	WOODRUFF KEY	1



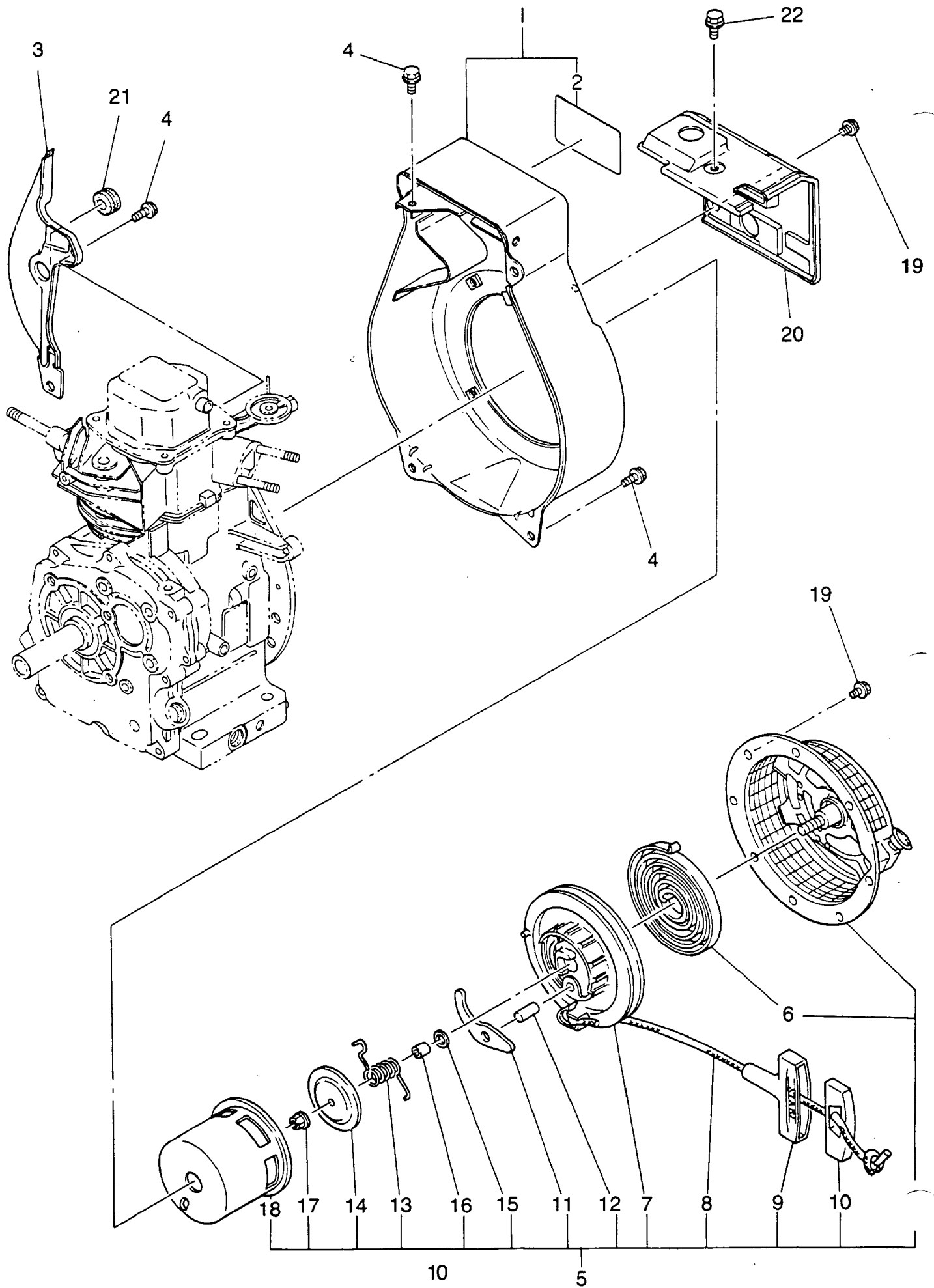
3. INTAKE AND EXHAUST GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2373170111	CAMSHAFT (includes 2)	1
2	EY0051904100	SPRING PIN	1
3	EY2373620103	RELEASE LEVER	1
4	EY0031522000	SNAP-RING	1
5	EY2373330103	TAPPET	2
6	EY2383340103	INTAKE VALVE	1
7	EY2383350103	EXHAUST VALVE	1
8	EY2373360103	VALVE SPRING	2
9	EY2373370103	SPRING RETAINER	2
10	EY2373500103	ROCKER SHAFT	1
11	EY2383530103	PUSH ROD	2
12	EY2373610100	ROCKER ARM ASSY. (includes 13&14)	2
13	EY0149060090	ADJUSTING SCREW	2
14	EY0170060090	NUT	2
15	EY2373612003	SPACER	1
16	EY2383010101	MUFFLER	1
17	EY2383420101	MUFFLER COVER	1
18	EY2373611013	HEAT DEFLECTOR	1
19	EY2373520101	GASKET, MUFFLER	1
20	EY0110080070	FLANGE BOLT	2
21	EY0152050010	TAPPING SCREW	6
22	EY2383260100	AIR CLEANER ASSY. (includes 23&24)	1
23	EY2383600203	ELEMENT SET, AIR CLEANER	1
24	EY2373600313	GASKET, AIR CLEANER	1
25	EY2363290103	INSULATOR	1
26	EY2373590103	GASKET, INSULATOR	1
27	EY2373590303	GASKET, INSULATOR	2
28	EY0023806000	FLANGE NUT	2



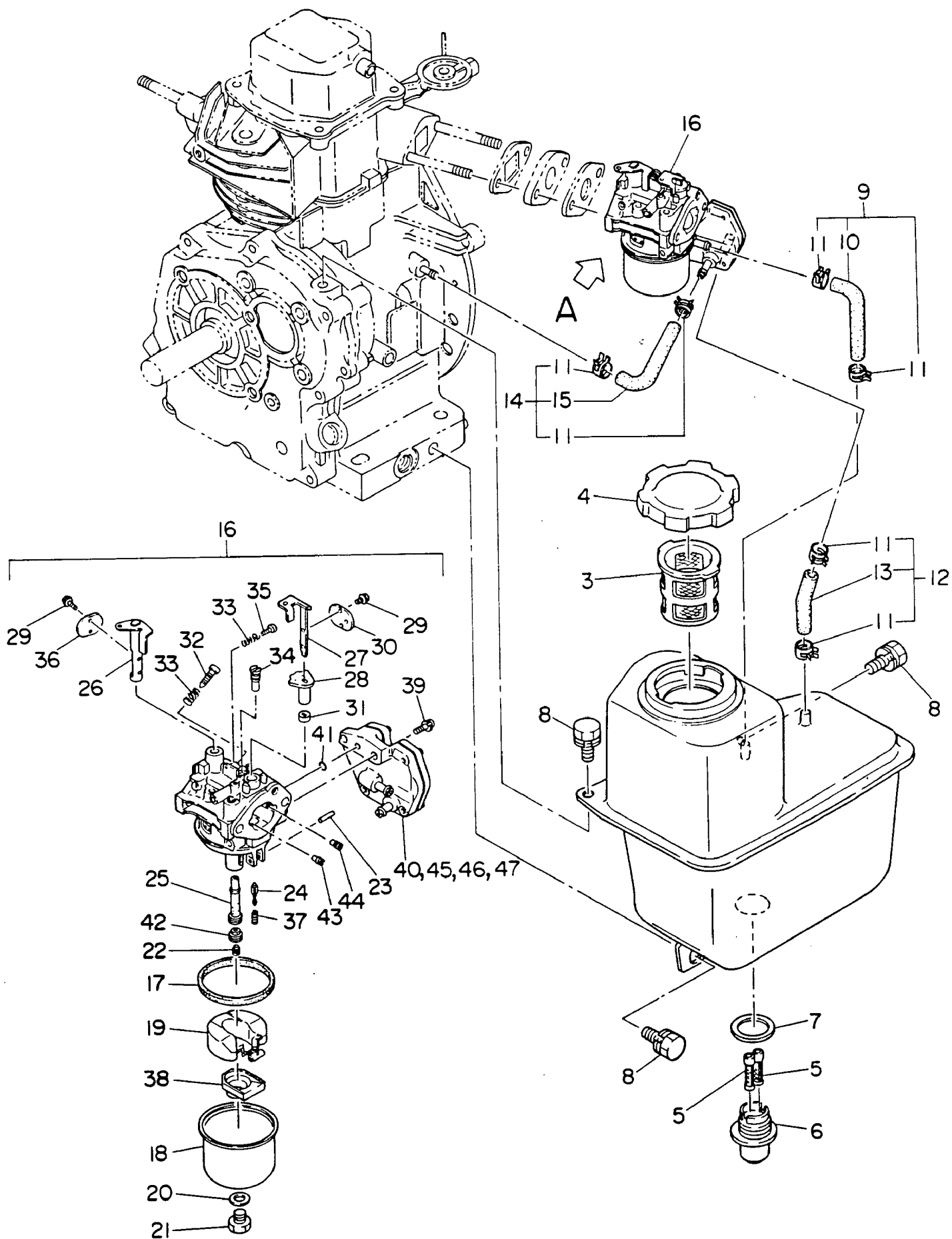
4. GOVERNOR GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	-----	GOVERNOR LEVER	1
2	EY2374220113	GOVERNOR SHAFT	1
3	EY2374250113	GOVERNOR SPRING	1
4	EY2384270101	GOVERNOR ROD	1
5	EY2374280103	ROD SPRING	1
6	EY2374500413	SPRING, ADJUSTER	1
7	EY0031306000	CLIP	1
8	EY0011406250	BOLT & WASHER ASSY	1
9	EY0186060020	NUT	1
10	-----	SPEED CONTROL	1
11	EY2274350101	STOP PLATE	1
12	EY2274500203	SPRING WASHER	1
13	EY0043105160	SCREW	1
14	EY0110060030	FLANGE BOLT	1
15	EY0116040010	BOLT	1
16	EY2374500601	KNOB	1
17	EY0241020010	GROMMET	1
18	EY2374600111	PANEL	1
19	EY0016505080	BOLT	2
20	EY2354390101	CLAMP	1
21	EY0043605160	SCREW	1
	EY2374230107	GOVERNOR LEVER KIT (includes 1,8&9)	1
	EY2374330107	SPEED CONTROL KIT (includes 10,11,12,14,&15)	1
	EY2384270107	GOVERNOR ROD AND SPRING SET (includes 3,4&5)	1



5. COOLING AND STARTING GROUP

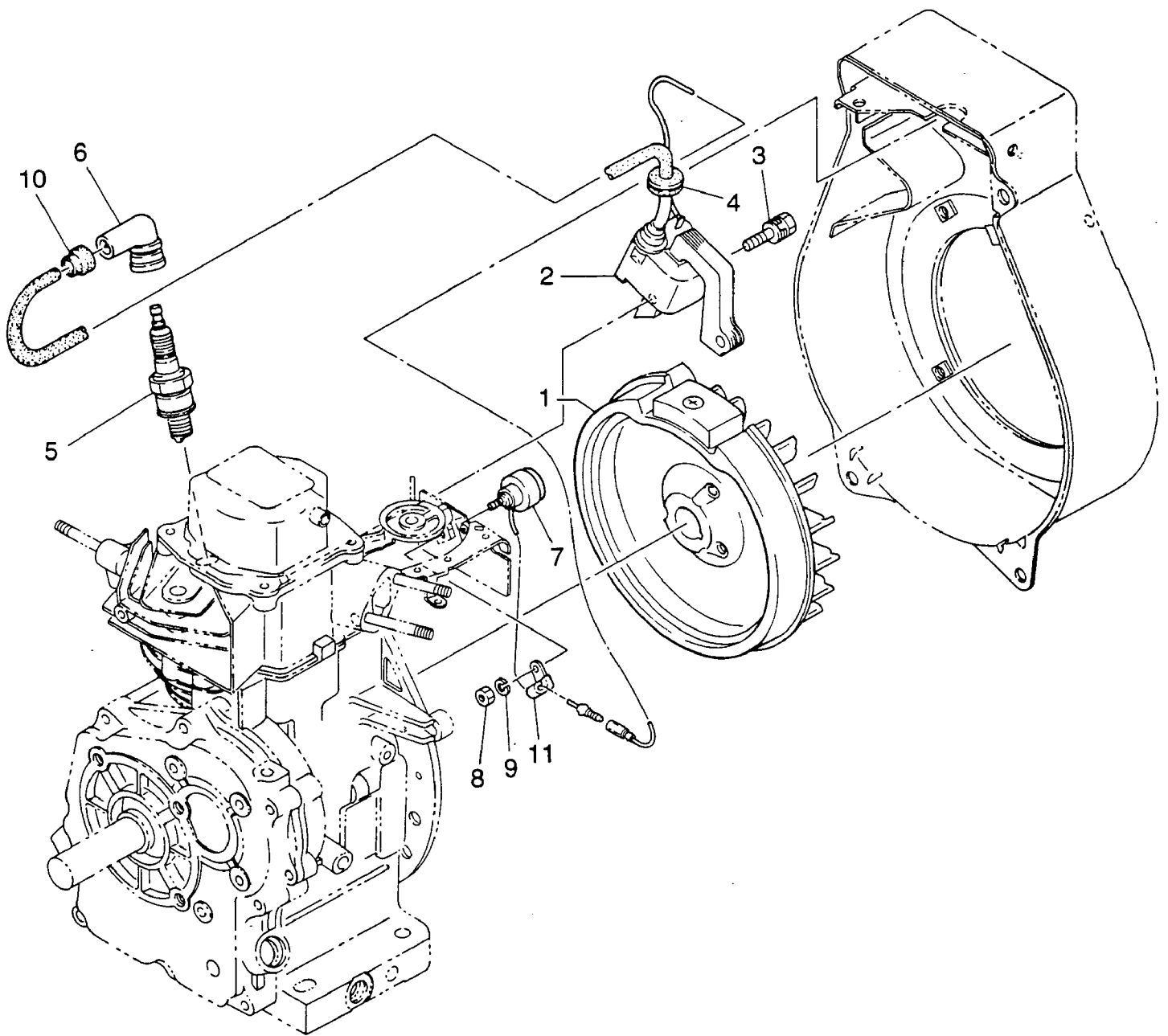
REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2385140101	AIR SHROUD (includes 2&3)	1
2	-----	LABEL	1
3	EY2385500103	BLOWER GUIDE	1
4	EY0110060030	FLANGE BOLT	6
5	EY2385020100	RECOIL STARTER ASSY. (includes 7-19)	1
6	EY2155051508	SPIRAL SPRING	1
7	EY2155062008	REEL COMPLETE	1
8	EY2265011308	ROPE	1
9	EY2275010008	HANDLE	1
10	EY2275015008	CAP, HANDLE	1
11	-----	RATCHET	1
12	-----	RATCHET PIN	1
13	-----	FRICTION SPRING	1
14	-----	FRICTION PLATE	1
15	-----	THRUST WASHER	1
16	EY2155055008	SPACER	1
17	EY0023806000	FLANGE NUT	1
18	EY2385014508	STARTING PULLEY	1
19	EY0110060010	FLANGE BOLT	5
20	EY2375550112	FRONT COVER	1
21	EY0241050030	GROMMET	1
22	EY0110060140	FLANGE BOLT	1
	EY2275010207	HARDWARE KIT (includes 11-17)	1



DETAIL "A"

6. CARBURETOR AND FUEL TANK GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2386012101	FUEL TANK	1
2	EY0641360010	FUEL FILTER	1
3	EY0430430015	FUEL TANK CAP	1
4	EY2376800503	FUEL FILTER	1
5	EY2376800613	CUP	1
6	EY0218220010	SEAL	1
7	EY0011108160	BOLT & WASHER ASSY	3
8	EY2376260101	FUEL HOSE (includes 9&10)	1
9	EY2376800103	RUBBER HOSE	1
10	EY0561080020	HOSE CLAMP	6
11	EY2376260201	FUEL HOSE (includes 10&12)	1
12	EY0851040000	RUBBER HOSE	1
13	EY2376262001	PULSE HOSE (includes 10&14)	1
14	EY2376800303	RUBBER HOSE	1
15	EY2386230100	CARBURETOR (includes 16-47)	1
17	EY2366254008	PACKING	1
18	EY2366255108	FLOAT CHAMBER BODY	1
19	EY2366250508	FLOAT	1
20	EY2366245008	PACKING	1
21	EY2376245008	BOLT	1
22	EY2266240008	MAIN JET	1
23	EY2146251508	PIN, FLOAT	1
24	EY2366250008	NEEDLE VALVE	1
25	EY2386244008	NOZZLE	1
26	EY2366253008	THROTTLE SHAFT ASSY	1
27	EY2376252008	LEVER, CHOKE	1
28	EY2346255008	RING	1
29	EY2376245108	SCREW	4
30	EY2386252508	CHOKE VALVE	1
31	EY2266255008	RING	1
32	EY2376243508	PILOT SCREW	1
33	EY2106231808	SPRING	2
34	EY2076242008	PILOT JET	1
35	EY2096235208	SCREW	1
36	EY1066253808	THROTTLE VALVE	1
37	EY2366244508	SPRING	1
38	EY2376255108	CAP	1
39	EY2106231308	SCREW ASSY	2
40	EY2376220108	FUEL PUMP ASSY	1
41	EY2376225408	O-RING	1
42	EY2356242508	JET HOLDER	1
43	EY1076241108	AIR JET	1
44	EY1116241208	AIR JET	1
45	EY1066241108	DIAPHRAM	1
46	EY2376220108	DIAPHRAM, PUMP	1
47	EY2376223508	GASKET	1
	EY2376220107	DIAPHRAM SET (includes 45,46&47)	1
	EY2376230107	CARBURETOR REPAIR KIT (includes 17,20,21, 23,24,29,32,33,35,37&41)	1



7. IGNITION GROUP (SOLID STATE)

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2387012008	FLYWHEEL	1
2	EY2387013008	IGNITION COIL	1
3	EY0011706250	BOLT & WASHER ASSY	2
4	EY2267024508	GROMMET	1
5	EY0650140300	SPARK PLUG	1
6	EY0655000050	SPARK PLUG CAP	1
7	EY0662000041	STOP BUTTON ASSY	1
8	EY0021704000	NUT	2
9	EY0032004000	SPRING WASHER	1
10	EY2107660103	CAP, RUBBER	1
11	EY2377500101	CLAMP	1