

Introduction

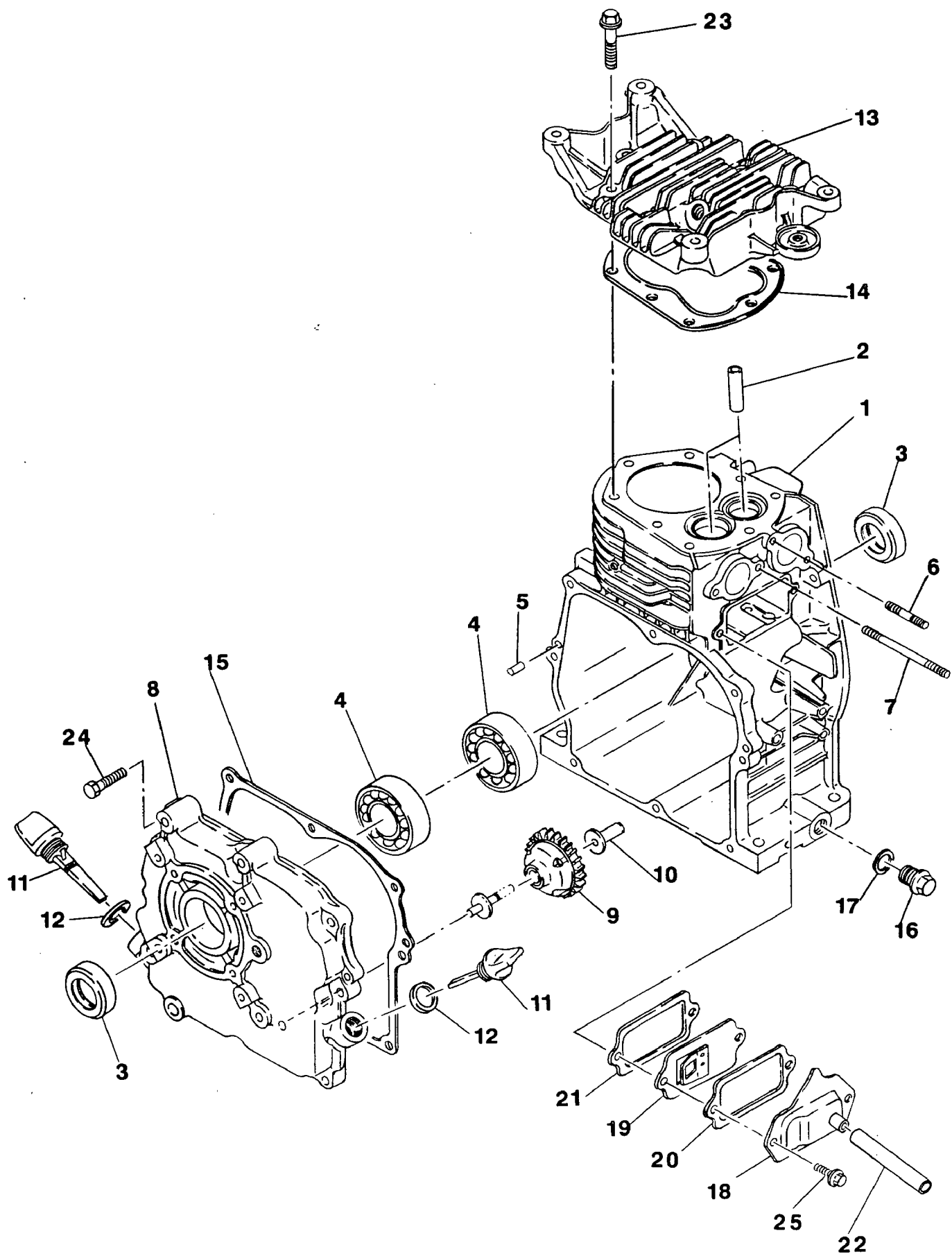
This catalog is designed to identify **Wisconsin Robin** parts.

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.

TELEDYNETOTALPOWER 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.

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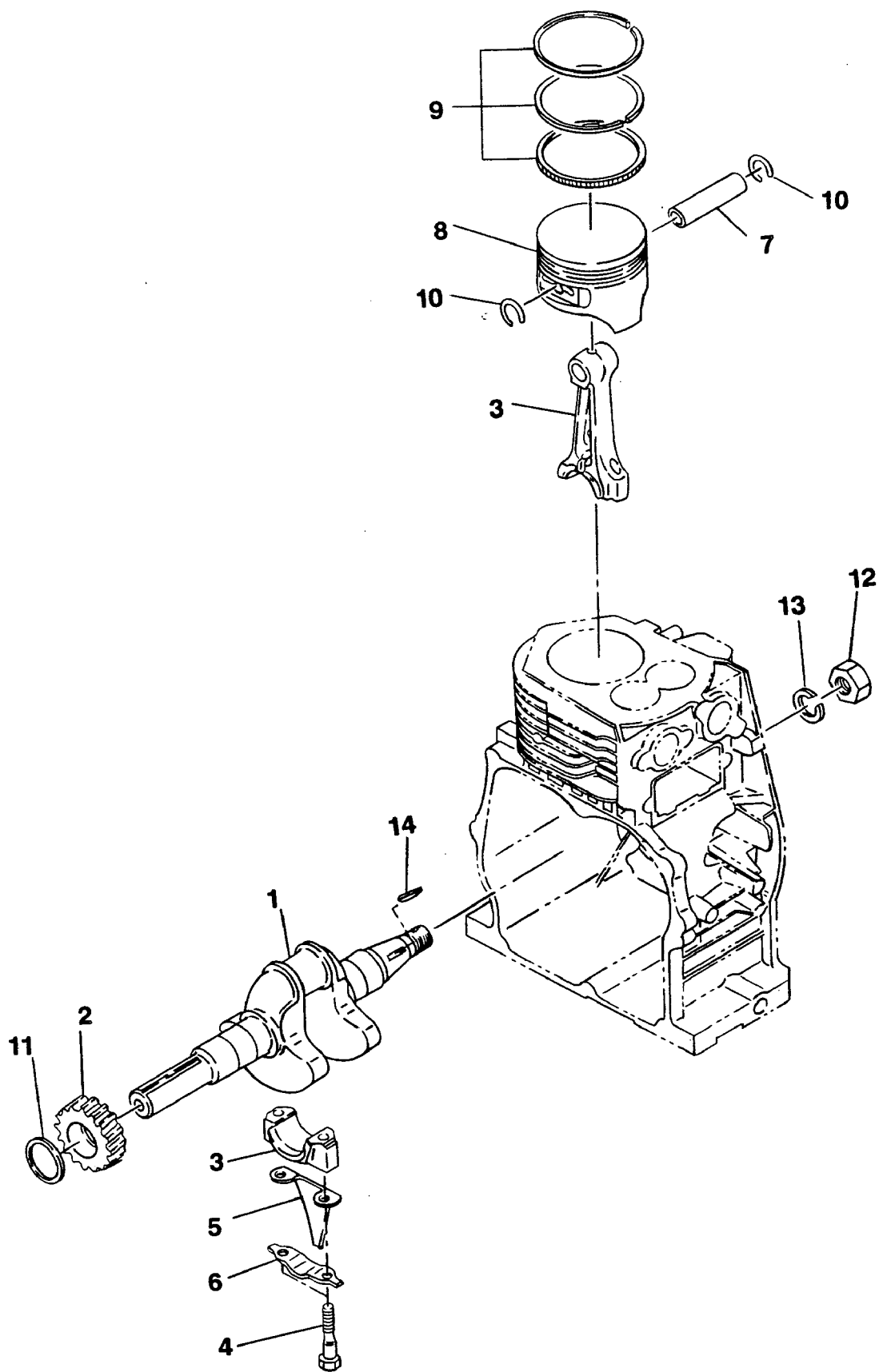
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CRANKCASE AND RELATED PARTS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	*_____	Crankcase (includes 2 - 7)	1
2	EY227 14202 03	Valve guide, oversize	1
3	EY044 03000 30	Oil seal, crankcase	2
4	EY060 03000 20	Bearing, crankcase main	2
5	*_____	Dowel pin	2
6	EY010 50802 90	Stud, muffler	2
7	EY010 50601 90	Stud, carburetor	2
8	EY234 12001 01	Gear cover assembly (includes 3 and 4)	1
9	EY234 45001 01	Governor gear assembly	1
10	EY205 41901 03	Governor sleeve	1
11	EY227 63601 03	Dipstick (includes 12)	2
12	EY021 31600 10	Gasket	2
13	EY234 13001 13	Cylinder head	1
14	EY234 15001 01	Gasket, cylinder head	1
15	EY234 16001 03	Gasket, gear cover	1
16	EY227 63600 07	Plug and gasket, oil drain (includes 17)	2
17	EY021 11400 20	Gasket	2
18	EY234 14301 01	Tappet cover	1
19	EY234 14401 01	Breather plate	1
20	EY234 16006 03	Gasket, tappet cover	1
21	EY234 16007 03	Gasket, breather plate	1
22	EY085 10800 00	Breather tube	1
23	EY011 00800 10	Flange bolt, head	8
24	EY001 14082 80	Bolt and washer assembly (gear cover)	8
25	EY011 00600 20	Flange bolt, tappet cover	2
--	EY234 99001 07	Gasket set (includes 12, 14, 15 20 and 21)	1

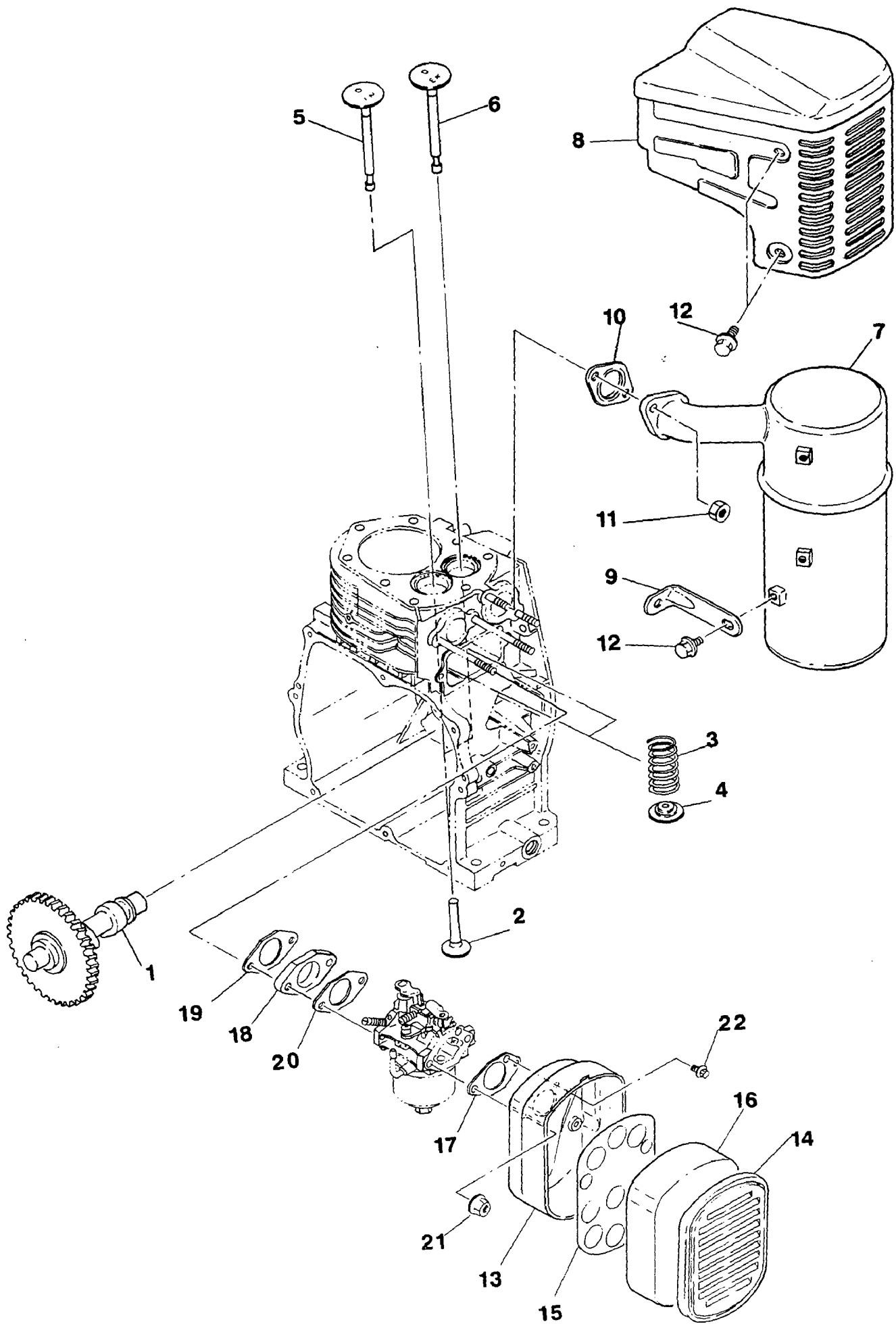
*Not serviced separately.

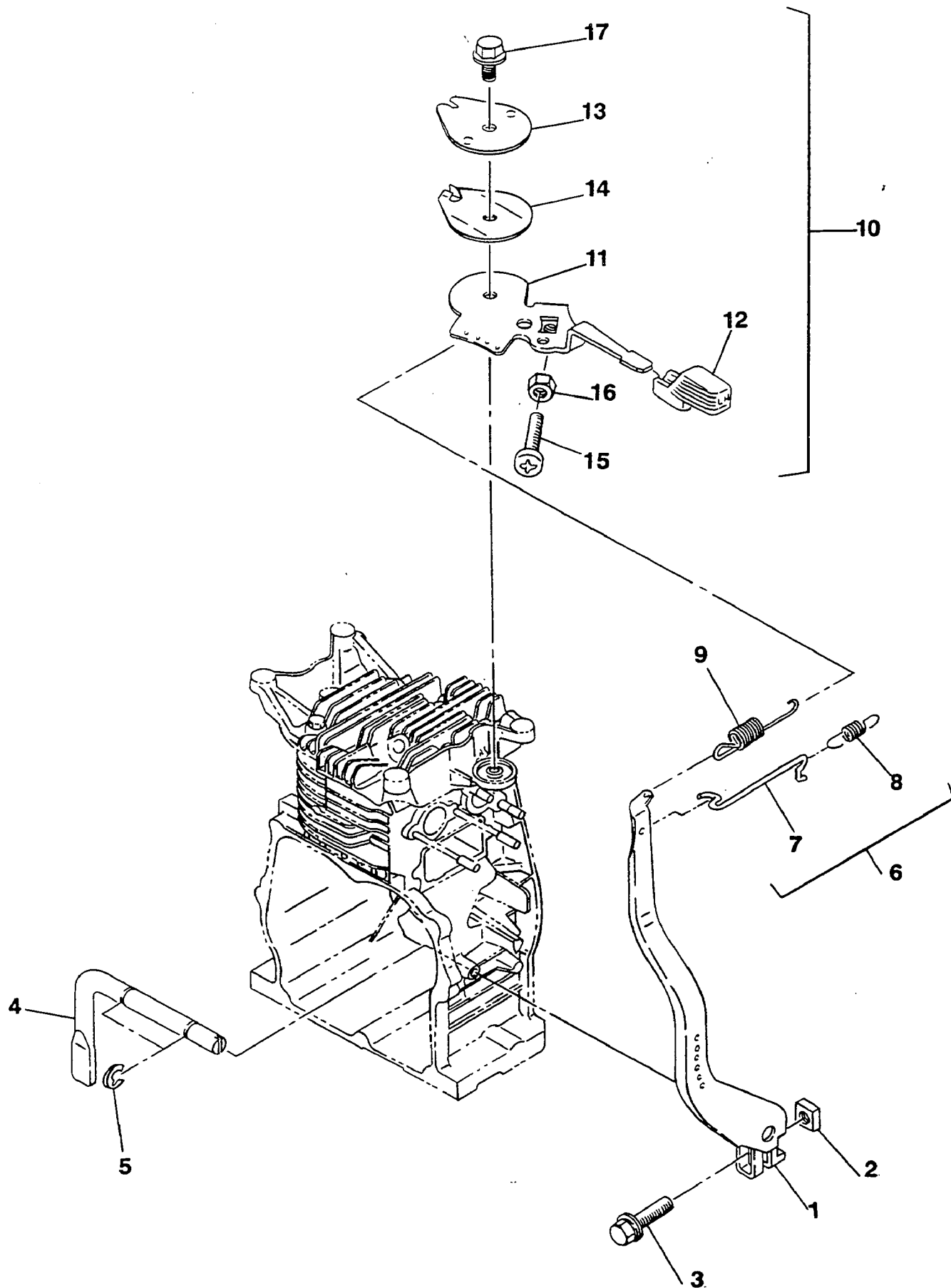


CRANKSHAFT, CONNECTING ROD AND PISTON

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY234 20901 01	Crankshaft (includes 2)	1
2	*	Gear, crankshaft	1
3	EY234 22501 00	Connecting rod assembly (includes 4, 5 and 6)	1
4	EY234 23001 03	Connecting rod bolt	2
5	EY234 23101 03	Oil scraper	1
6	EY234 23201 03	Rod lock washer	1
7	EY234 23301 03	Piston pin	1
8	EY234 23401 03	Piston (standard)	1
	EY234 23402 03	Piston (oversize, 0.25mm [.010 in.])	
	EY234 23403 03	Piston (oversize, 0.50mm [.020 in.])	
9	EY234 23501 07	Piston ring set (standard, includes compression ring, scraper ring and oil ring)	1
	EY234 23502 07	Piston ring set (oversize, 0.25mm [.010 in.])	
	EY234 23503 07	Piston ring set, (oversize, 0.50mm [.020 in.])	
10	EY056 51600 10	Clip	2
11	EY023 03001 70	Shim (0.6mm [.024]), select one	1
	EY023 03001 80	Shim (0.8mm [.031]), select one	1
	EY023 03001 90	Shim (1.0mm [.039]), select one	1
12	EY002 18180 00	Nut, flywheel	1
13	EY003 20180 00	Lock washer, flywheel	1
14	EY032 30300 10	Woodruff key	1

*Not serviced separately.

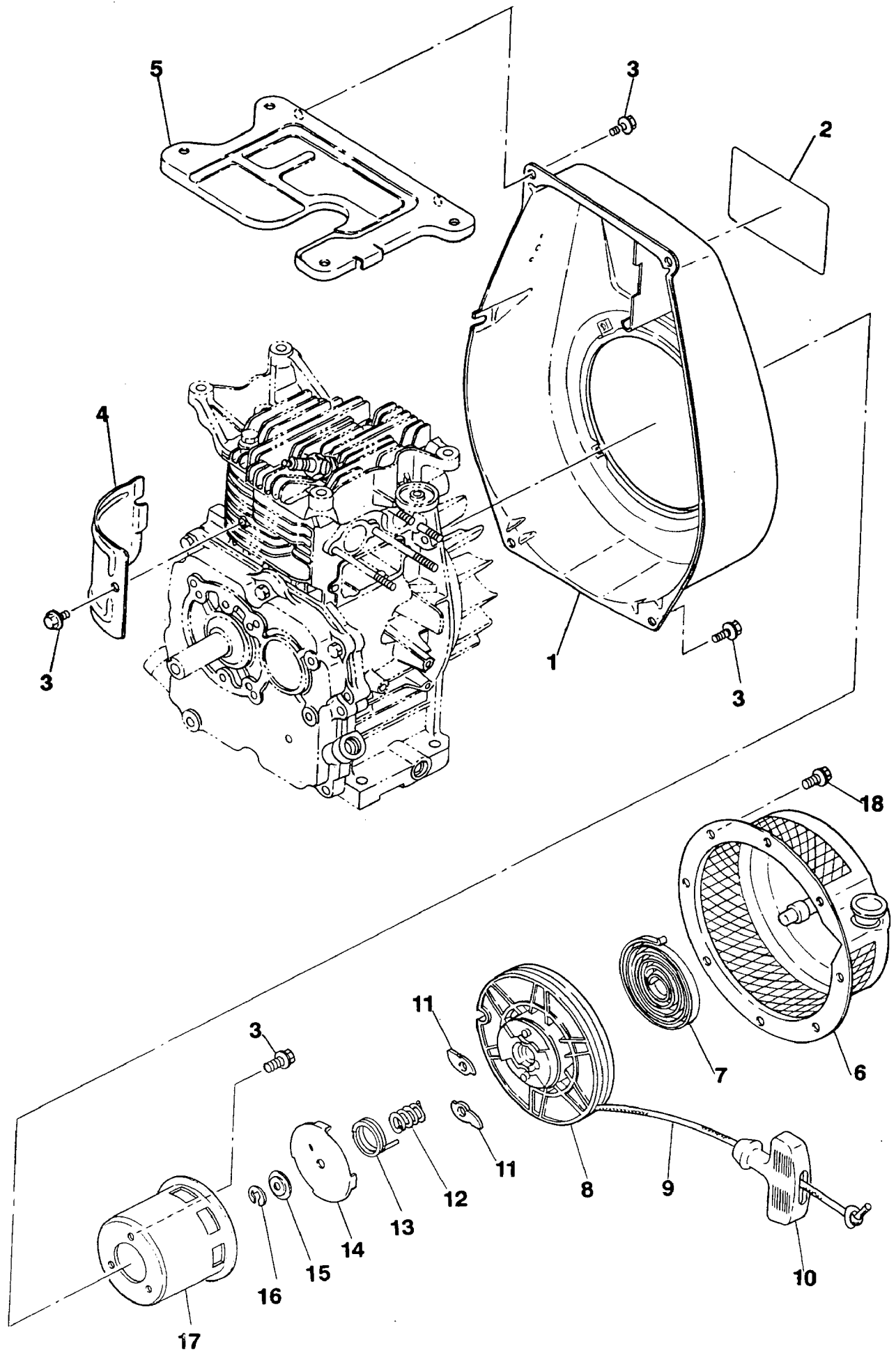




GOVERNOR AND CONTROL ROD

ITEM NO.	PART NO.	DESCRIPTION	QTY.
--	EY234 42301 07	Governor lever and shaft set (includes 1 - 5)	1
1	* _____	Governor lever	1
2	EY018 60600 20	Nut	1
3	EY001 14062 50	Bolt and washer assembly	1
4	* _____	Governor shaft	1
5	EY003 13060 00	Clip	2
6	EY234 42501 07	Governor spring and rod set (includes 8 - 10)	1
7	* _____	Governor rod	1
8	EY234 42801 01	Spring governor rod	1
9	EY234 42501 01	Governor spring	1
10	EY234 43301 07	Governor control lever set (includes 11 - 17)	1
11	* _____	Control lever	1
12	* _____	Knob	1
13	* _____	Spring washer	1
14	* _____	Stop plate	1
15	EY004 31064 00	Screw, control lever stop	1
16	EY002 27060 00	Nut, lever stop screw	1
17	EY011 00600 30	Bolt, control mounting flange	1

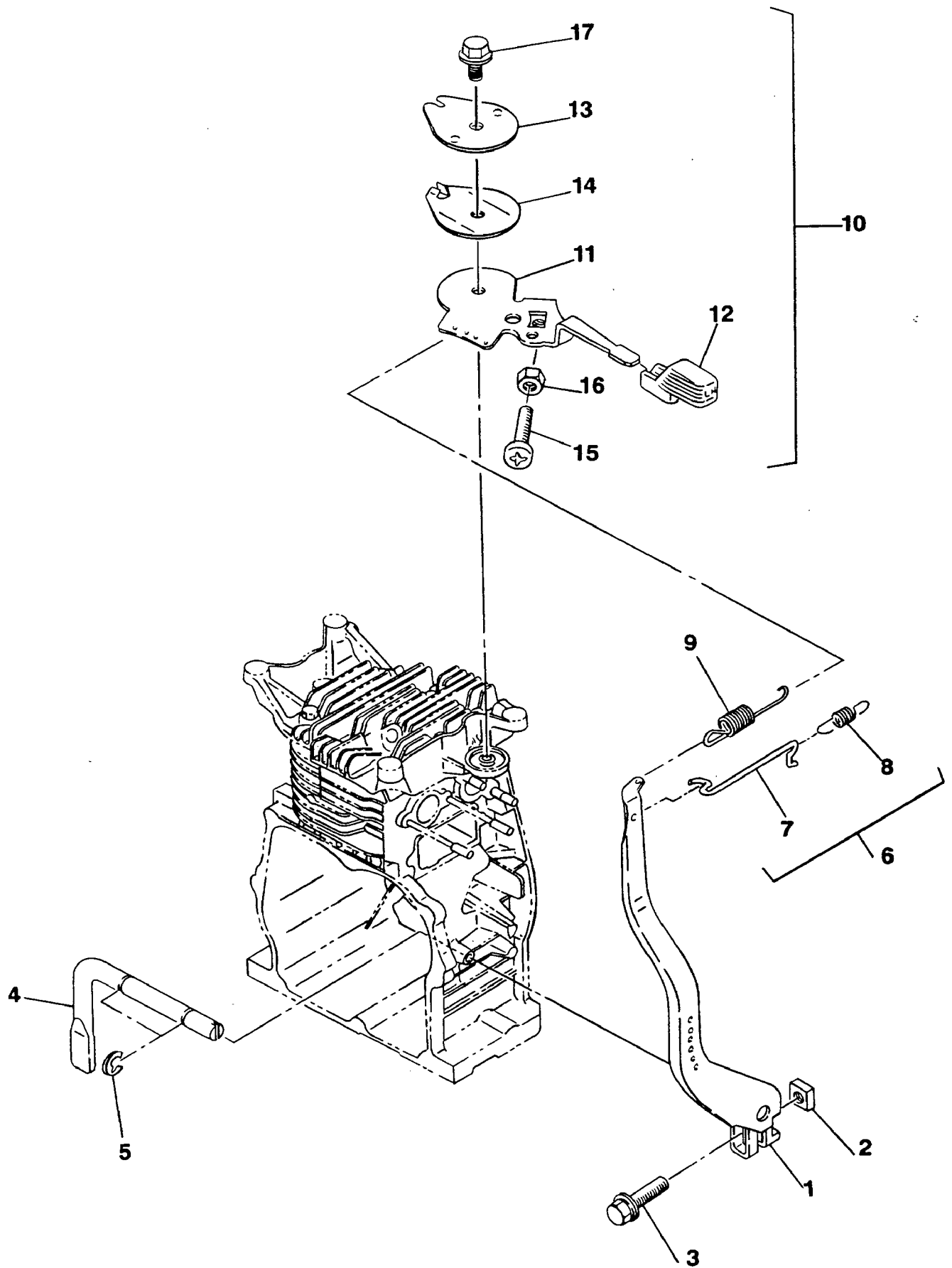
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CAMSHAFT, VALVES AND AIR CLEANER

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY234 31701 03	Camshaft gear assembly	1
2	EY234 33301 03	Tappet	2
3	EY227 33601 03	Valve spring	2
4	EY234 33701 03	Spring retainer	2
5	EY234 33401 03	Intake valve	1
6	EY234 33501 03	Exhaust valve	1
7	EY234 30101 01	Muffler	1
8	EY234 34201 01	Muffler cover	1
9	EY234 35301 01	Muffler bracket	1
10	EY234 35201 01	Gasket (exhaust)	1
11	EY002 19080 00	Nut	2
12	EY011 00600 10	Flange bolt	5
13	EY234 32601 00	Air cleaner assembly	1
14	*_____	Air cleaner cover	1
15	*_____	Air cleaner baffle plate	1
16	EY234 36002 03	Cleaner element	1
17	EY234 36003 03	Gasket, air cleaner	1
18	EY234 32901 03	Insulator	1
19	EY234 35901 03	Gasket, insulator (0.3mm [.012 in.])	1
20	EY234 35902 03	Gasket, insulator (0.2mm [.008 in.])	1
21	EY002 38060 00	Flange nut	2
22	EY001 10061 20	Bolt and washer assembly	1

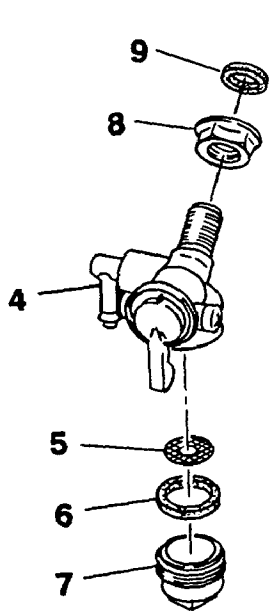
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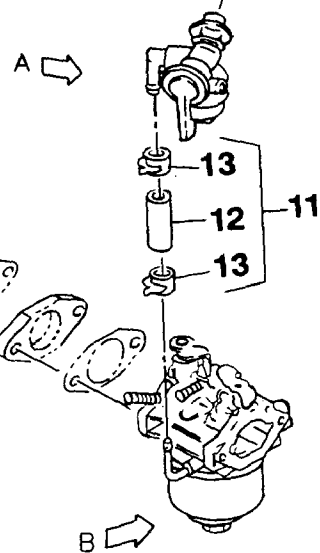
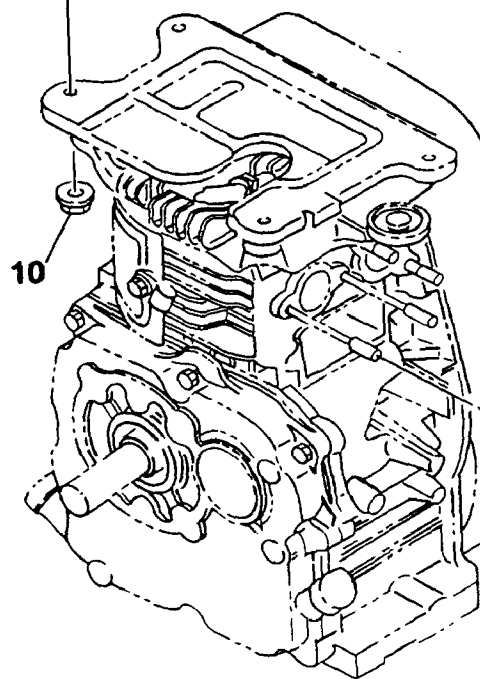
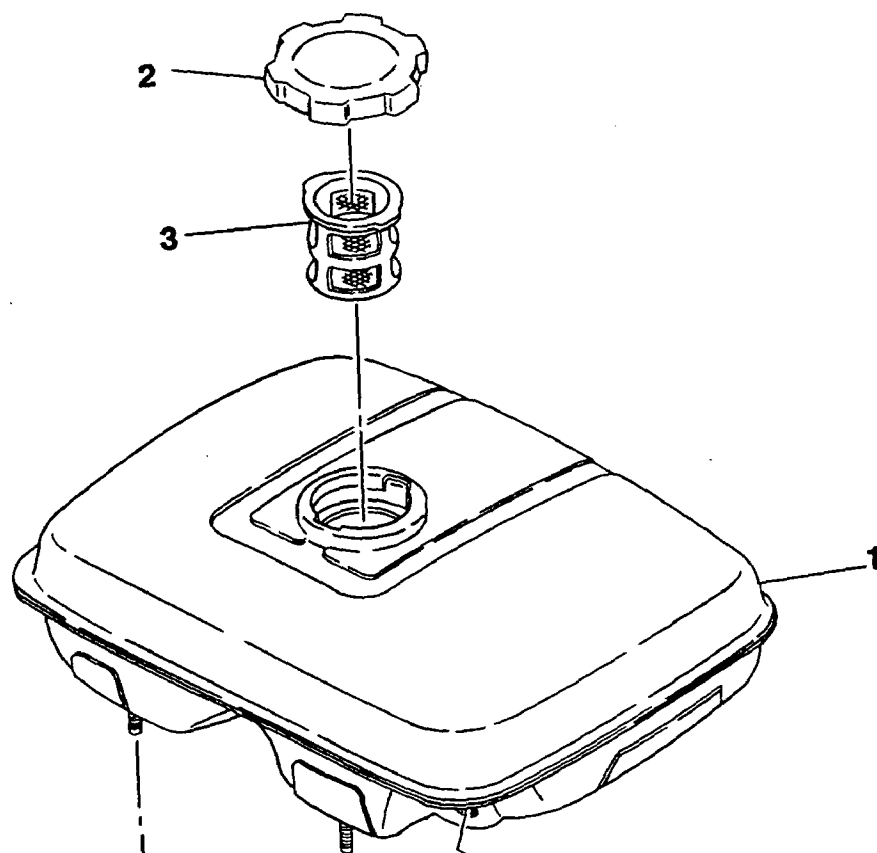
AIR SHROUD, CYLINDER HEAD AND RECOIL START

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY234 51201 07	Air shroud	1
2	EY234 91703 03	Label	1
3	EY011 00600 20	Flange bolt	9
4	EY234 52601 03	Cylinder baffle	1
5	EY234 52701 03	Head cover	1
6	EY234 50211 00 2110	Recoil starter assembly (includes 7 - 17)	1
7	EY106 50116 08	Power spring	1
8	EY207 50122 18	Reel assembly	1
—	EY106 50108 08	Rope assembly (includes 9 and 10)	1
9	* — — — —	Rope	1
10	* — — — —	Handle	1
—	EY232 50111 07	Recoil hardware kit (includes 11 - 16)	1
11	* — — — —	Ratchet	2
12	* — — — —	Friction spring	1
13	* — — — —	Return spring	1
14	* — — — —	Friction plate	1
15	* — — — —	Thrust washer	1
16	EY106 50186 08	Clip	1
17	EY234 50145 08	Starting pulley	1
18	EY011 00600 10	Flange bolt	4

*Not serviced separately.



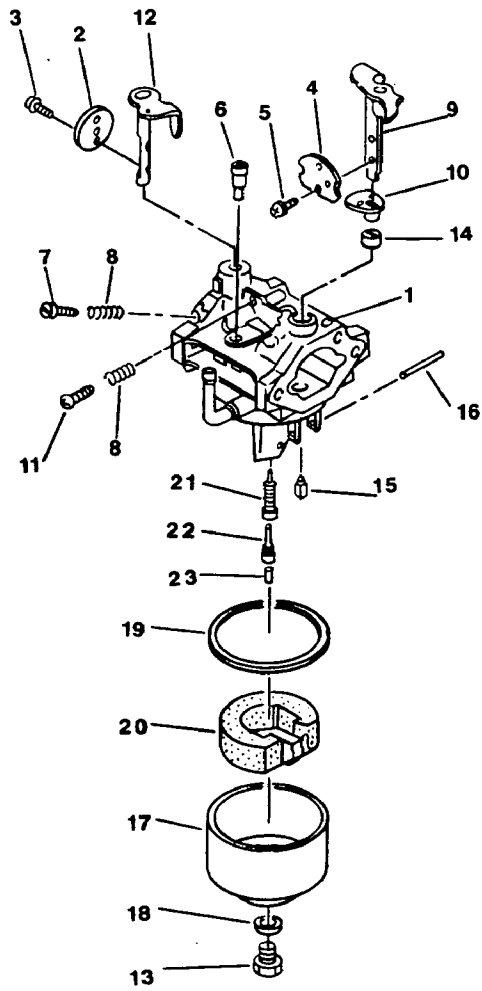
DETAIL "A"



FUEL TANK AND FILTER

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY234 60101 07	Fuel tank	1
2	EY043 04300 15	Fuel tank cap	1
3	EY064 13600 10	Fuel filter	1
4	EY064 20064 00	Fuel strainer assembly (includes 5 - 9)	1
—	EY234 61103 07	Kit, fuel strainer (includes 5 - 7)	1
5	*_____	Screen	1
6	*_____	Rubber packing	1
7	*_____	Cup	1
8	EY064 20064 30	Nut	1
9	EY064 20064 40	Rubber packing	1
10	EY002 38080 00	Flange nut	4
11	EY234 62601 01	Fuel hose assembly (includes 12 and 13)	1
12	*_____	Rubber hose	1
13	EY056 11100 20	Hose clamp	1

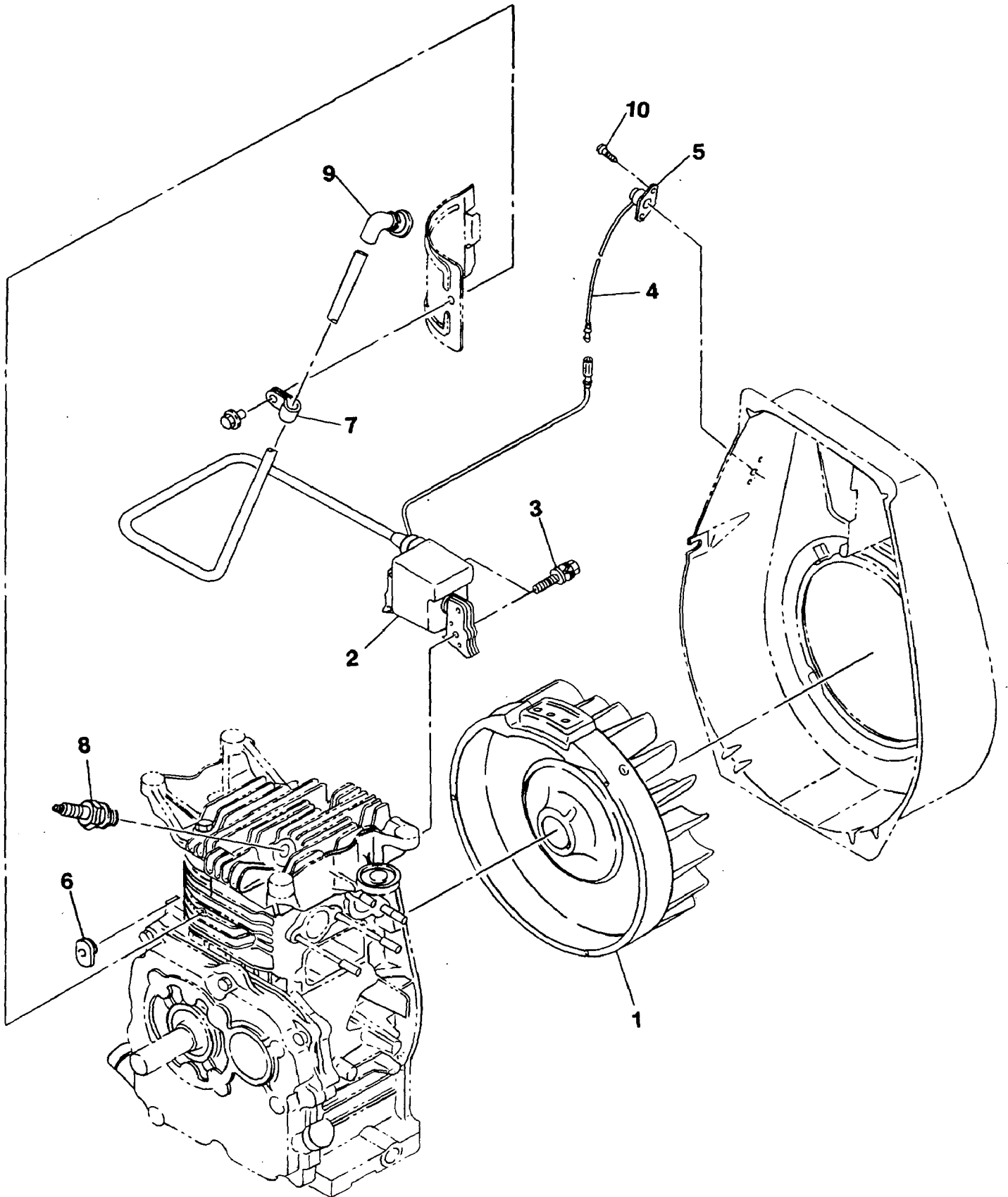
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DETAIL "B"

CARBURETOR

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY234 62301 00	Carburetor assembly (includes 2 - 23)	1
2	EY213 62537 08	Throttle valve	1
3	EY150 62356 08	Screw assembly	2
4	EY234 62525 08	Choke valve	1
5	EY234 62450 08	Screw	2
6	EY128 62420 08	Pilot jet	1
7	EY209 62305 08	Pilot screw	1
8	EY206 62446 08	Spring, pilot	2
9	EY234 62520 08	Lever, choke	1
10	EY234 62550 08	Ring	1
11	EY224 62452 08	Screw	1
12	Ey234 62532 08	Throttle shaft	1
13	EY129 62351 08	Bolt	1
14	EY226 62550 08	Ring	1
15	EY150 62301 08	Needle valve assembly	1
16	EY214 62515 08	Pin, float	1
17	EY224 62550 08	Float chamber body	1
18	EY207 62345 08	Float chamber packing	1
19	EY206 62540 08	Washer (packing)	1
20	EY234 62505 08	Float assembly	1
21	EY234 62440 08	Nozzle	1
22	EY234 62425 08	Pipe assembly	1
23	EY234 62400 08	Main jet	1
—	EY234 62302 07	Carburetor repair kit (includes 6, 13, 15, 16, 18 - 20, and 23)	1
—	EY234 62521 07	Choke shaft kit (includes 4, 5, 9, 10 and 14)	1
—	EY234 62531 07	Throttle shaft kit (includes 2, 3 and 12)	1



FLYWHEEL AND IGNITION COIL

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY234 70121 08	Flywheel	1
2	EY234 70130 08	Ignition coil	1
3	EY001 17062 50	Bolt and washer assembly	2
4	EY214 73201 01	Wire assembly	1
5	EY066 20000 11	Stop button	1
6	EY226 75501 03	Grommet	1
7	EY206 75501 01	Clamp	1
8	EY065 01400 31	Spark plug (B6HS)	1
9	EY065 50000 50	Spark plug cap	1
10	EY015 00400 10	Tapping screw	2
—	EY234 70201 07	Hardware set, ignition (includes 3 - 7, 9 and 10)	1