

Robin Industrial Engines®

OEM PARTS MANUAL

Model

EC06D TRU-CUT

1193M304



ROBIN AMERICA, INC.
ROBIN TO WISCONSIN ROBIN
ENGINE MODEL CROSS REFERENCE LIST

ROBIN

WISCONSIN ROBIN

SIDE VALVE

EY08	W1-080
EY15	W1-145
EY15V	W1-145V
EY20	W1-185
EY20V	W1-185V
EY23	W1-230
EY28	W1-280
EY35	W1-340
EY40	W1-390
EY45V	W1-450V
EY21	EY21W
EY44	EY44W
EY18-3	EY18-3W
EY25	EY25W
EY27	EY27W

OVERHEAD VALVE

EH11	W01-115
EH12	W01-120
EH15	W01-150
EH17	W01-170
EH21	W01-210
EH25	W01-250
EH30	W01-300
EH30V	W01-300V
EH34	W01-340
EH34V	W01-340V
EH43V	W01-430V

TWO CYCLE

EC13V	WT1-125V
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DIESEL

DY23	WRD1-230
DY27	WRD1-270
DY30	WRD1-300
DY35	WRD1-350
DY41	WRD1-410

Introduction

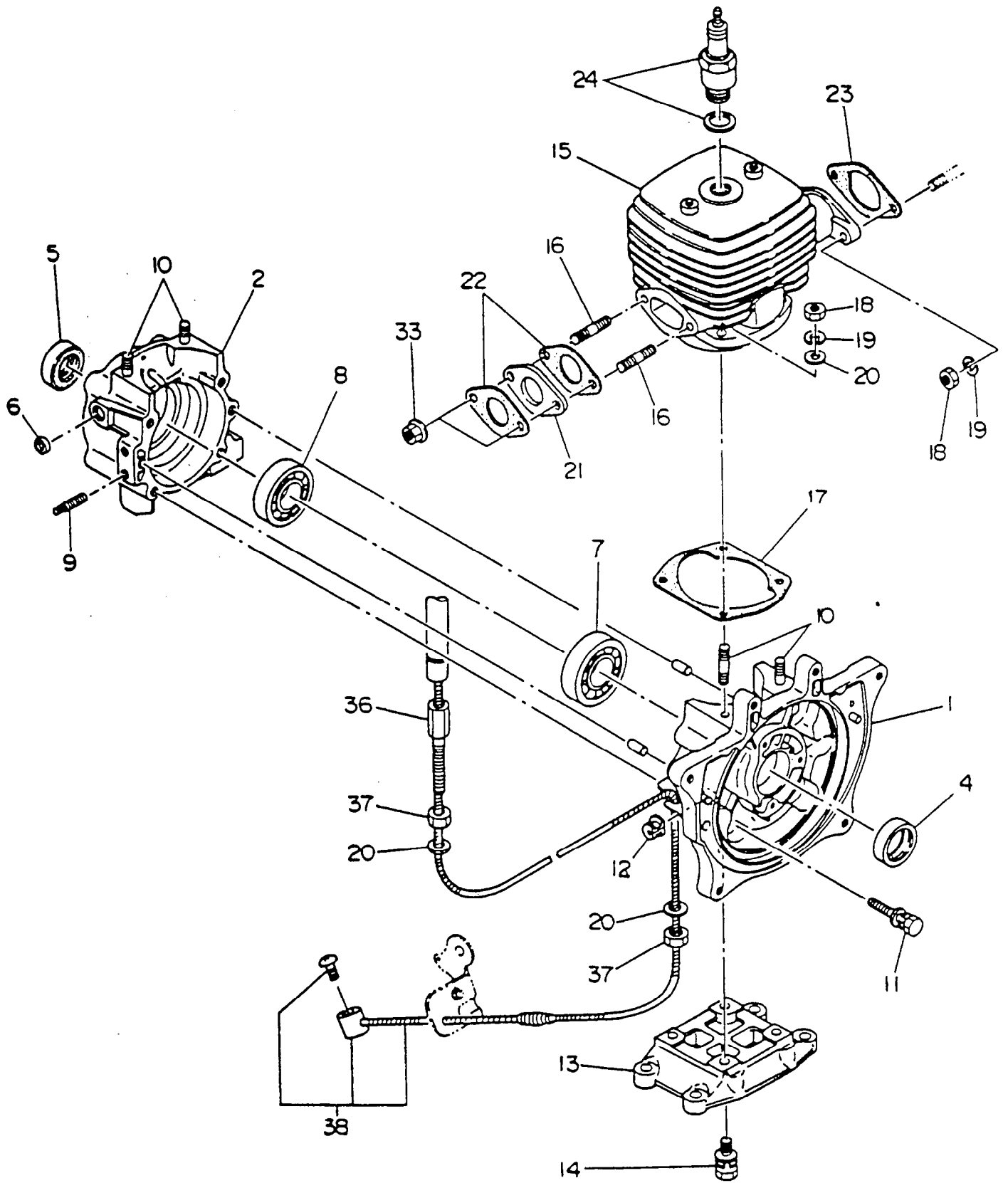
This catalog is designed to identify **Robin Engine** parts.

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.

ROBIN AMERICA INC. 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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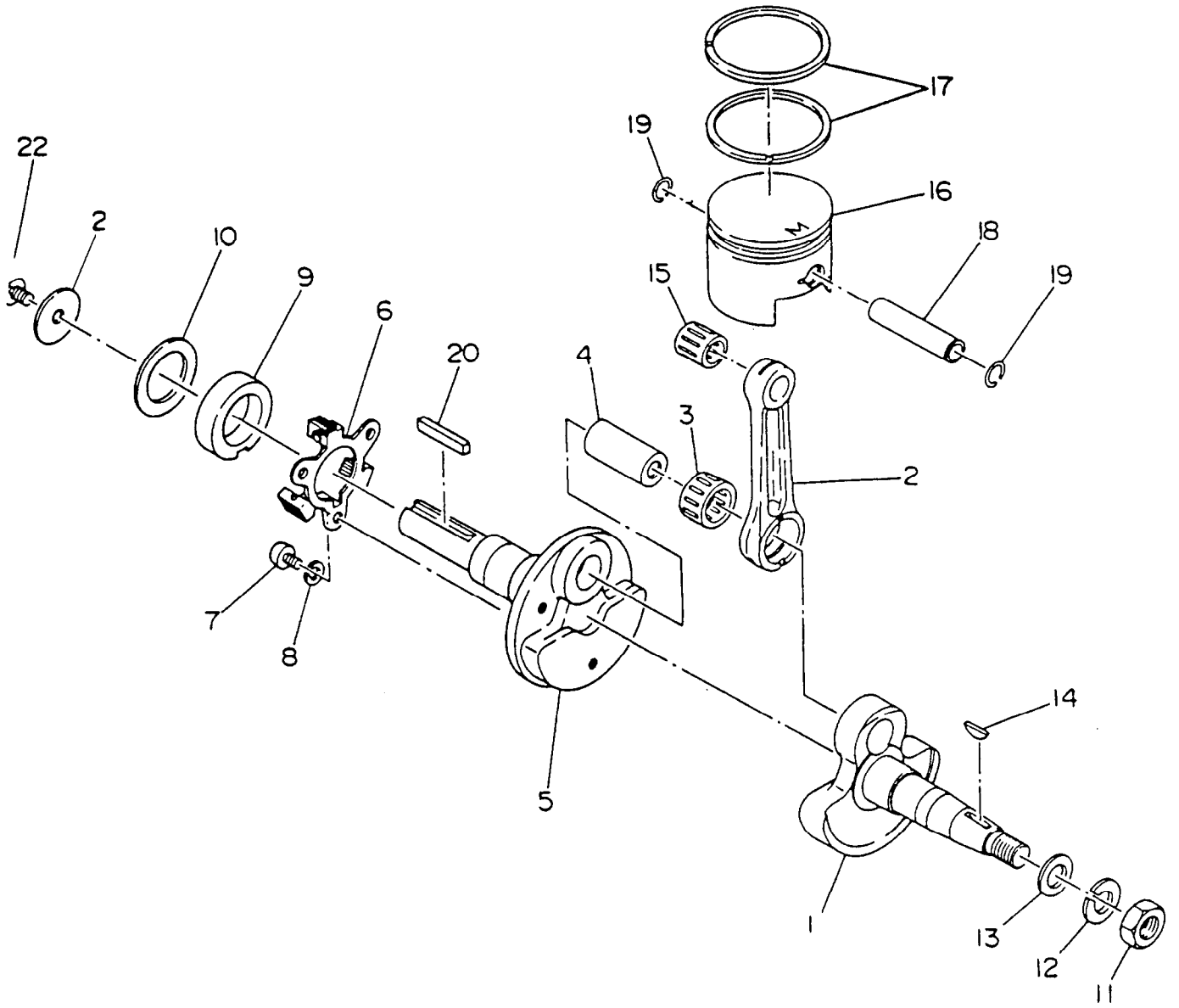
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Crankcase and Related Parts

ITEM	PART NO.	DESCRIPTION	QTY
1	EY5801045000	Crankcase complete (includes items 2, 4-10)	1
2	* _____	Main bearing cover	1
4	EY0440179930	Oil seal	1
5	EY0440200020	Oil seal	1
6	EY0440060010	Oil seal	1
7	EY0600200020	Ball bearing	1
8	EY0600200010	Ball bearing	1
9	EY0105060050	Stud	1
10	EY0105064940	Stud	4
11	EY0011406450	Bolt and washer	4
12	EY0241029990	Grommet	1
13	EY1291340403	Base	1
14	EY0011408200	Bolt and washer	4
15	EY5601019000	Cylinder assembly (includes item 16)	1
16	EY0105064970	Stud	2
17	EY5801501600	Gasket, cylinder	1
18	EY0021806000	Nut	6
19	EY0032006000	Spring washer	6
20	EY0031006000	Washer	6
21	EY1293290103	Insulator	1
22	EY1063500103	Gasket, insulator	2
23	EY5513500000	Gasket, muffler	1
24	EY0650140031	Spark plug (NGK B6HS)	1
33	EY0023706000	Flange nut	2
36	EY0149069981	Adjusting screw	1
37	EY0022706000	Nut	2
38	EY0630119980	Control cable	1

* Not sold separately.



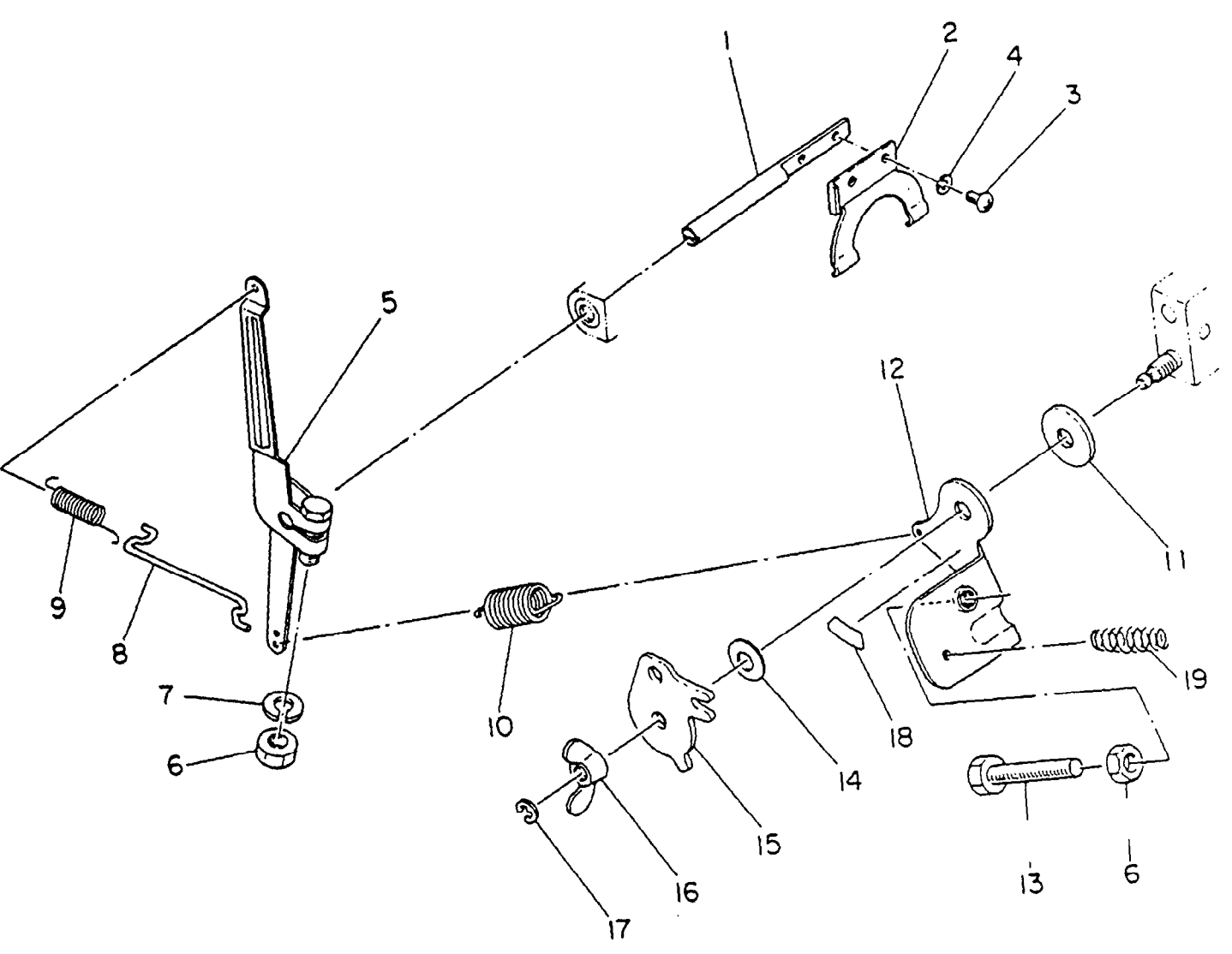
Crankshaft and Piston

ITEM	PART NO.	DESCRIPTION	QTY
1	EY5512004000	Crankshaft complete (includes items 2-5)	1
2	# _____	Piston rod	1
3	# _____	Bearing	1
4	# _____	Shaft	1
5	# _____	Crankshaft	1
6	* EY1294170312	Governor plate unit	1
7	EY0043105080	Screw, pan head	3
8	EY0032005000	Spring washer	3
9	EY5514500100	Governor sleeve	1
10	EY0230230020	Spacer	1
11	EY0021810000	Nut	1
12	EY0032010000	Spring washer	1
13	EY0031010000	Washer	1
14	EY0053204201	Woodruff key	1
15	EY0610120010	Needle bearing	1
16	EY5602501000	Piston	1
17	EY5602023000	Piston ring set	1
18	EY5602501100	Piston pin	1
19	EY0565119990	Clip	2
20	** EY0320050030	Feather key	1
21	EY0200060041	Washer	1
22	EY0011006160	Bolt and washer	1

* For service use EY1294170322

** For service use EY005300251

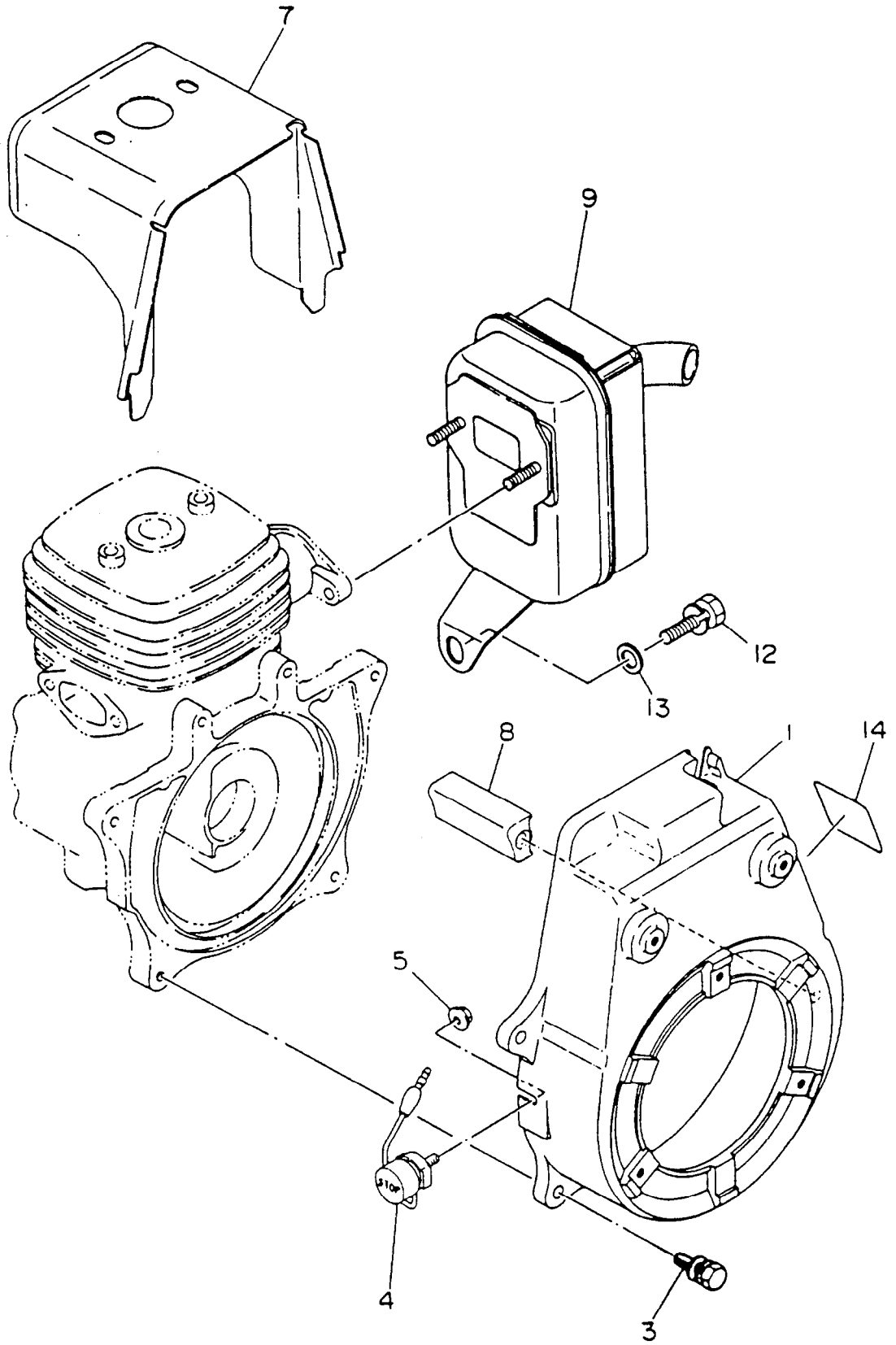
Not sold separately.



Governor

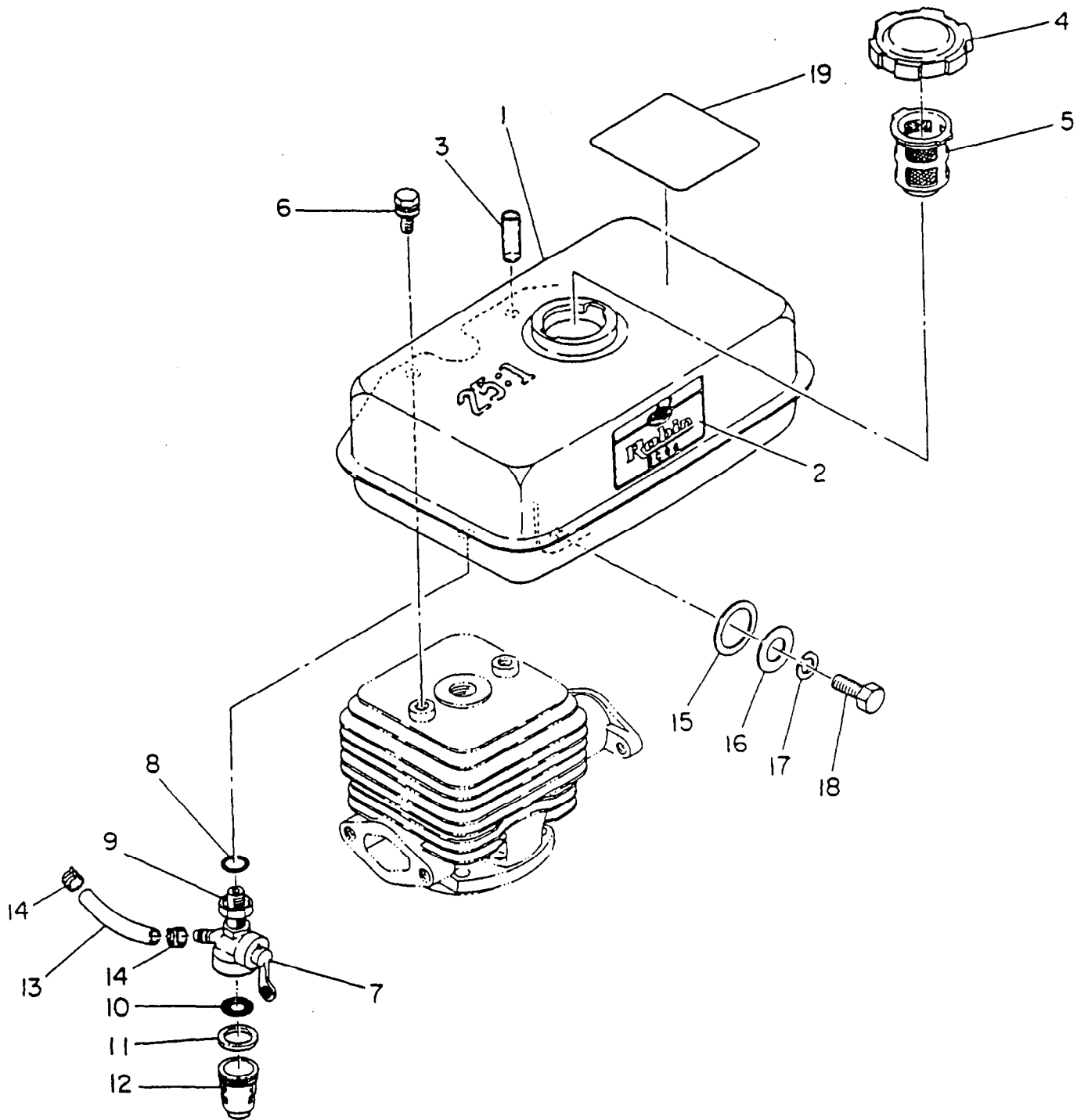
ITEM	PART NO.	DESCRIPTION	QTY
1	EY1294220103	Governor shaft	1
2	EY1294210113	Governor yoke	1
3	EY0043103050	Screw	2
4	EY0032003000	Spring washer	2
5	EY1294230111	Governor lever complete	1
6	EY0021706000	Nut	2
7	EY0032006000	Spring washer	1
8	EY1054270111	Governor rod	1
9	EY1064280111	Rod spring	1
10	EY1294250111	Governor spring	1
11	EY0217060020	Friction washer	1
12	EY5514500000	Speed control lever	1
13	EY0016506400	Bolt	1
14	EY0200070010	Washer	1
15	EY5514500200	Stop plate	1
16	* EY0178060010	Wing nut	1
17	EY1294500103	Clip	1
18	EY1299210103	Label, operation	1
19	EY0830000010	Coil spring	1

* For service use EY0024106000



Muffler and Blower Housing

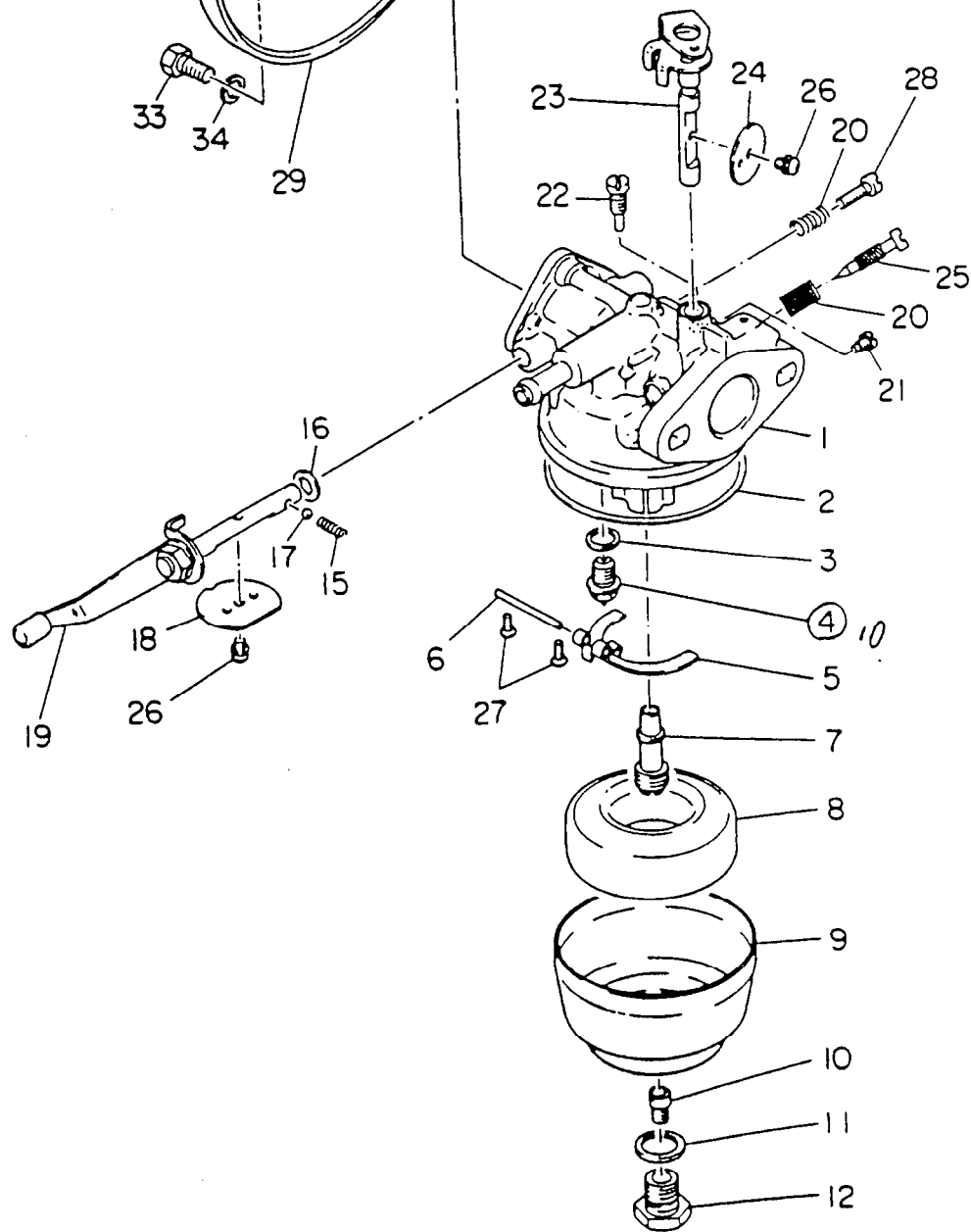
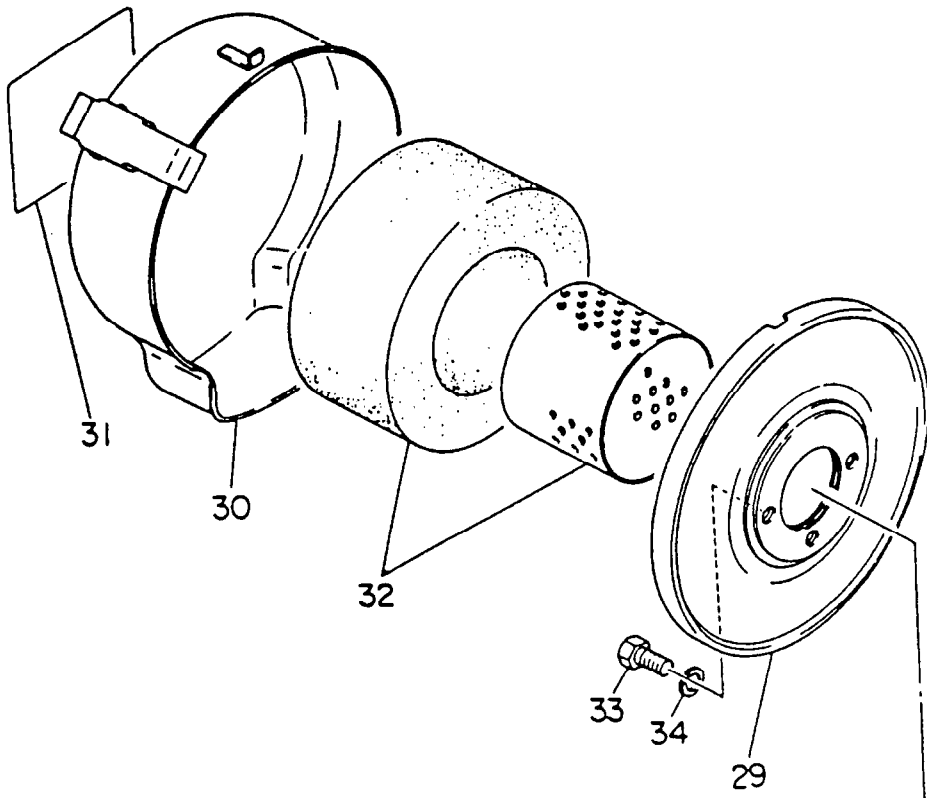
ITEM	PART NO.	DESCRIPTION	QTY
1	EY5515500100	Blower housing complete	1
3	EY0011106200	Bolt and washer	4
4	EY0662009820	Stop button	1
5	EY0023704000	Flange nut	1
7	EY5515500000	Cylinder cover unit	1
8	EY5515500200	Guide, rubber	1
9	EY5603026000	Muffler complete	1
12	EY0011108160	Bolt and washer	1
13	EY0031008000	Washer	1
14	EY5609501400	Label, model	1



Fuel Tank

ITEM	PART NO.	DESCRIPTION	QTY
1	EY5516006000	Fuel tank unit	1
2	EY5609500900	Label, trade mark.....	1
3	EY0851029960	Vinyl pipe (7ø X 10ø X 25L)	1
4	EY0430430015	Fuel tank cap complete	1
5	EY0641360010	Fuel filter	1
6	EY0011106160	Bolt and washer	2
7	EY0642009730	Fuel strainer (includes 8-12).....	1
8	C-08	"O" ring	1
9	* _____	Union.....	1
10	* _____	Gasket.....	1
11	* _____	Washer	1
12	C-05	Cup	1
13	EY0851049980	Rubber pipe	1
14	EY0561100030	Washer	2
15	EY0031012000	Washer	2
16	EY0031206000	Washer	2
17	EY0032006000	Spring washer	2
18	EY0016506180	Bolt.....	2
19	EY1289200103	Label, caution	1

* Not sold separately.



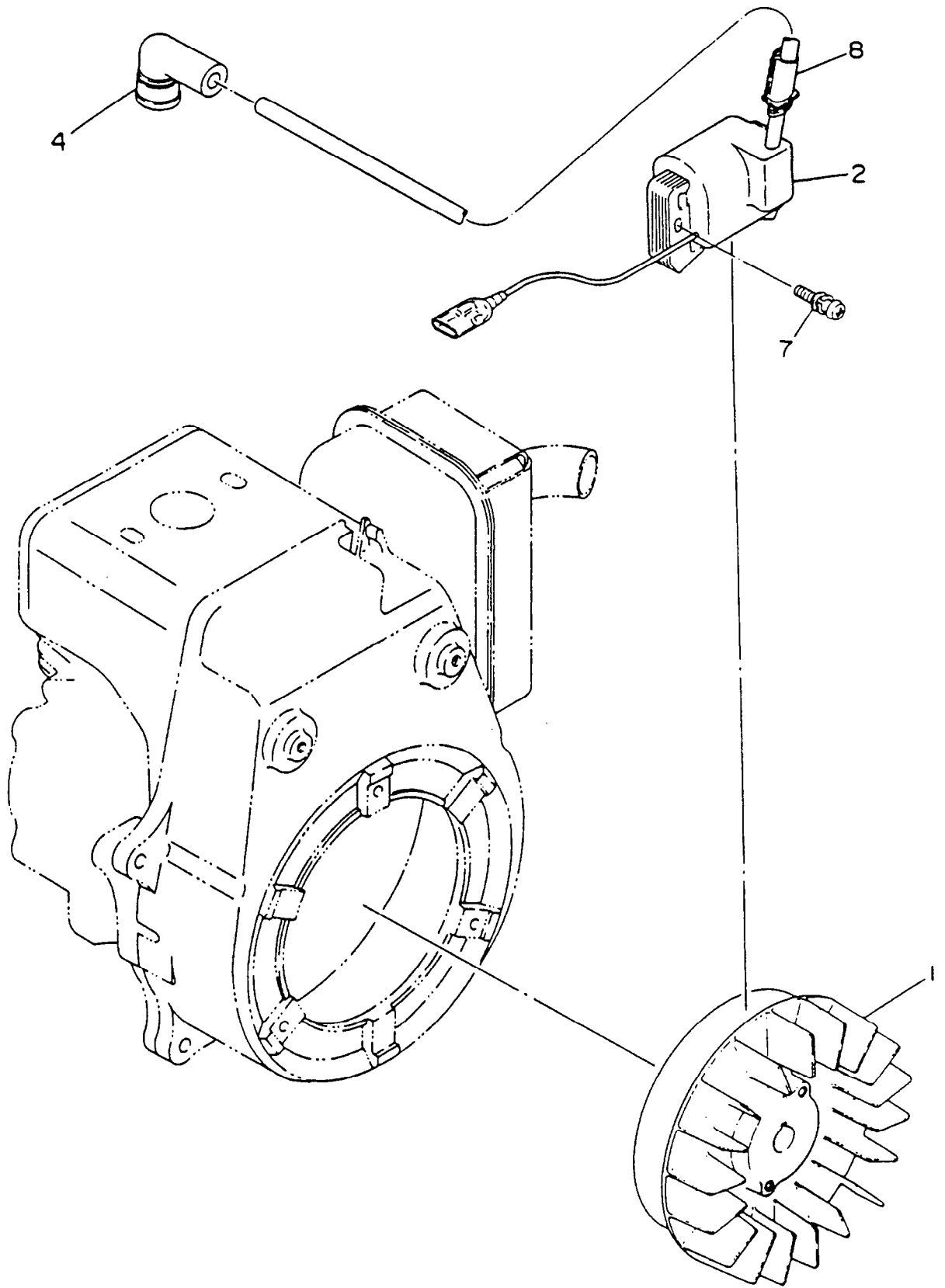
Carburetor and Air Cleaner

ITEM	PART NO.	DESCRIPTION	QTY
1	EY5606004000	Carburetor assembly (includes 2-12, 15-28)	1
2	EY1066254708	Packing	1
3	EY1066238108	Packing	1
4	EY5806008020	Needle valve	1
5	EY1066251008	Float arm	1
6	EY1066251608	Pin	1
7	EY1066244208	Nozzle	1
8	EY1066250808	Float	1
9	EY1066238908	Float chamber body	1
10	EY2066240008	Reverse main jet	1
11	EY2066243108	Packing	1
12	EY2066235008	Guide holder	1
15	EY2096244608	Choke spring	1
16	EY1066239218	Seal	1
17	EY2096235308	Steel ball	1
18	* EY1066252708	Valve, choke	1
19	** EY1066252408	Shaft assembly	1
20	EY2066244608	Spring	2
21	EY1066235708	Guide screw	1
22	EY2096242108	Pilot jet	1
23	EY1286253008	Shaft assembly, throttle	1
24	EY1066253808	Throttle valve	1
25	EY1066243608	Pilot screw	1
26	EY2096235108	Cross screw	2
27	EY1306235808	Cross screw	2
28	EY2246245208	Screw	1
29	EY1283260100	Air cleaner assembly (includes 30-32)	1
30	# ———	Air cleaner shroud	1
31	EY1283273008	Label	1
32	EY1283260207	Element set	1
33	EY0016505100	Bolt	2
34	EY0032005000	Spring washer	2

* For service use EY1066255408

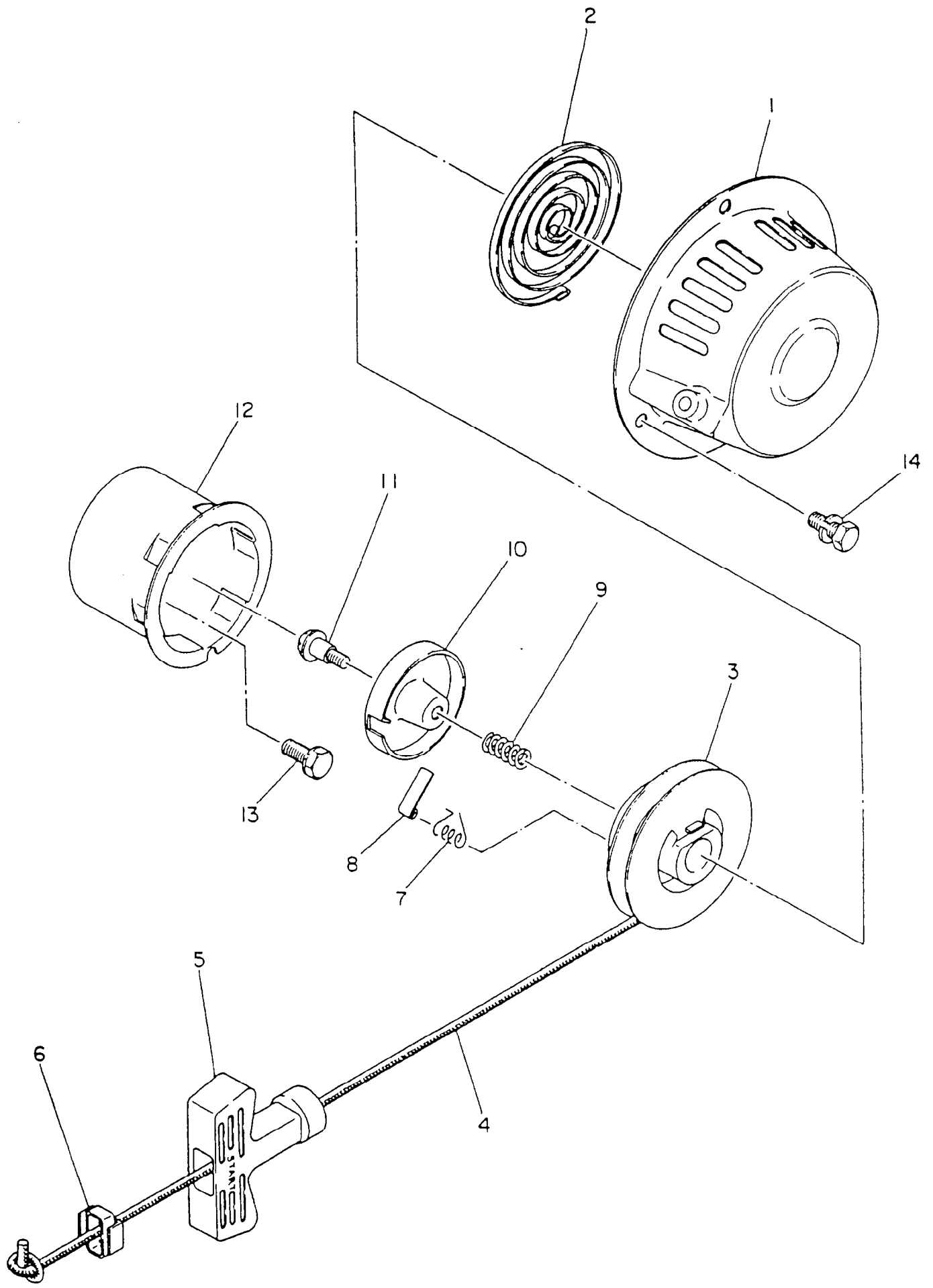
** For service use EY1066252428

Not sold separately.



Magneto

ITEM	PART NO.	DESCRIPTION	QTY
1	EY5807002000	Magneto assembly (includes 2)	1
2	EY5807002020	Ignition coil.....	1
4	EY0655000050	Spark plug	1
7	EY0043605250	Screw assembly	2
8	EY0241069980	Grommet	1



Recoil Starter

ITEM	PART NO.	DESCRIPTION	QTY
1	EY5805005000	Recoil starter assembly (includes items 2-12)	1
2	EY5515005020	Spiral spring	1
3	EY5515005030	Reel	1
4	EY5515005130	Starter rope	1
5	EY5515005140	Starter knob	1
6	EY5515005160	Rope stopper	1
7	EY5515005050	Return spring	1
8	EY5515005040	Ratchet.....	1
9	EY5515005110	Friction spring	1
10	EY5515005120	Friction plate	1
11	EY5515004060	Center screw	1
12	EY5805004140	Starter pulley	1

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