

Robin Industrial Engines®

OEM PARTS MANUAL

Model

EC10V BANNERMAN

1193M319



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	WO1-115
EH12	WO1-120
EH15	WO1-150
EH17	WO1-170
EH21	WO1-210
EH25	WO1-250
EH30	WO1-300
EH30V	WO1-300V
EH34	WO1-340
EH34V	WO1-340V
EH43V	WO1-430V

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.

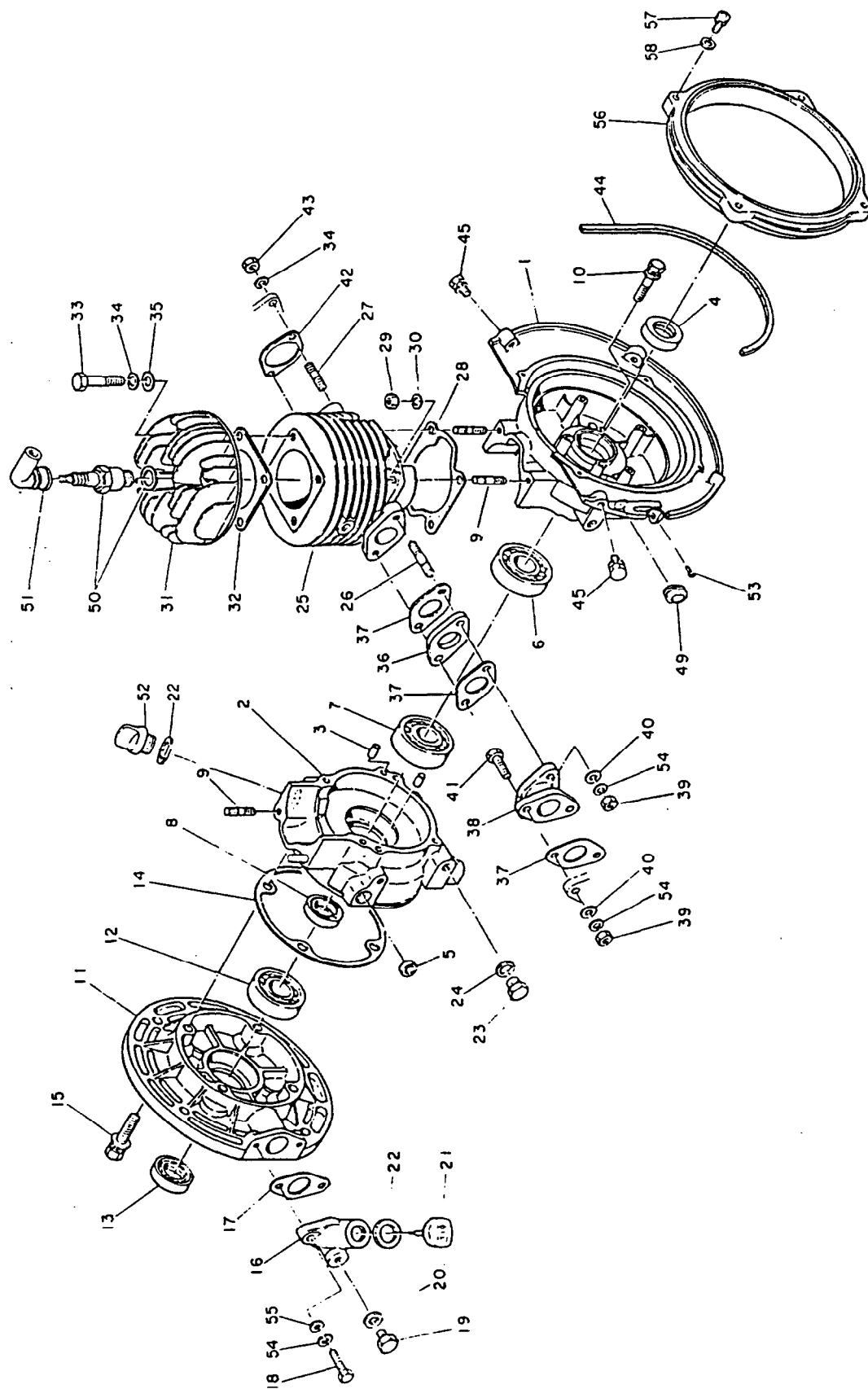
When ordering parts, it is always advisable to list the engine model, specification number and serial number. With this information, we can check your order for any incorrect part numbers. Use your Service Parts List to ensure proper part number and nomenclature identification.

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.

Table of Contents

Crankcase and Cylinder	1
Crankshaft and Piston	2
Governor	3
Blower Housing and Muffler	4
Fuel Tank	5
Carburetor and Air Cleaner	6
Magneto	7
Recoil Starter	8
Accessories	9

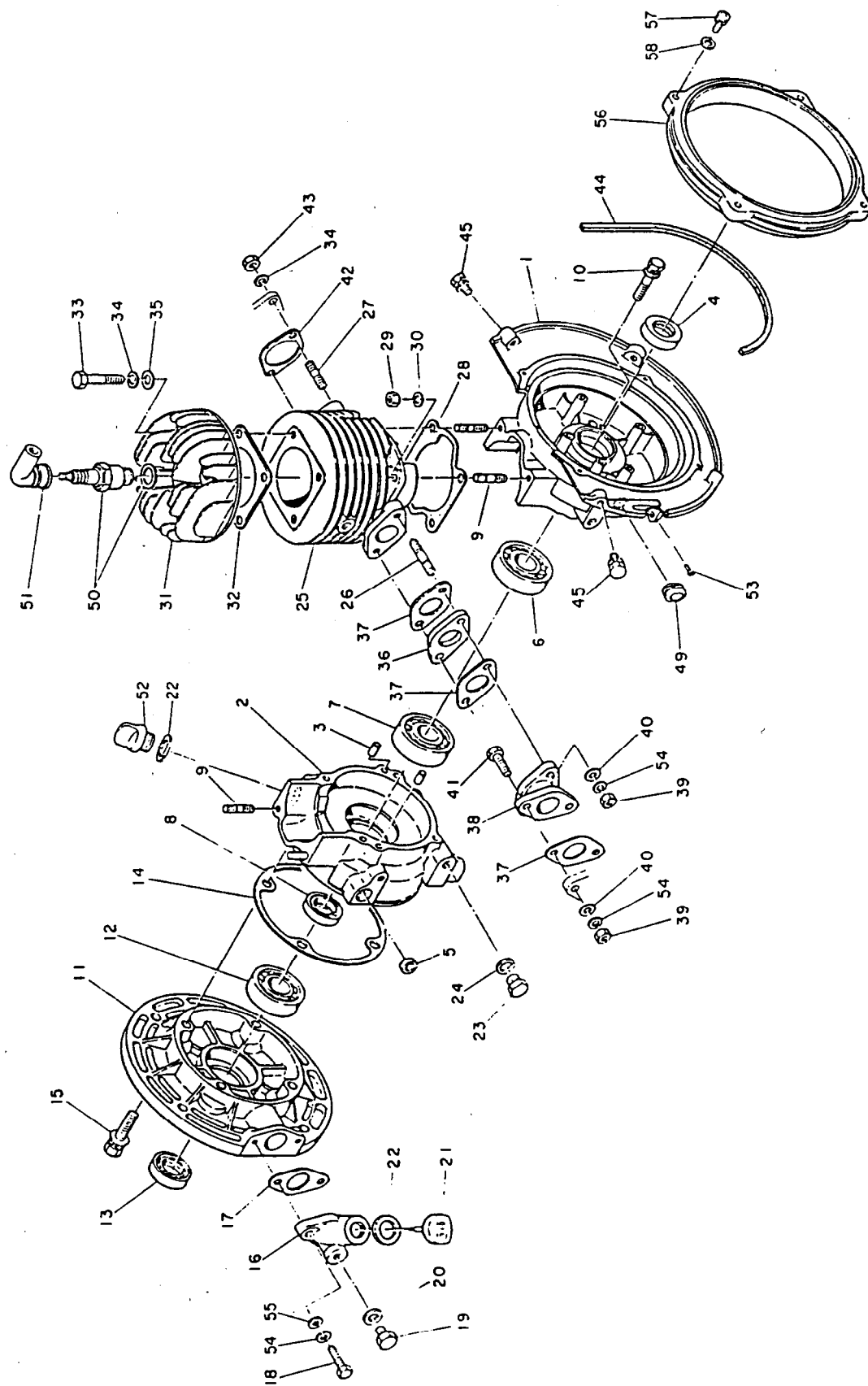
1. CRANKCASE & CYLINDER



1. CRANKCASE & CYLINDER

Ref. No.	Parts Number	Parts Name	Q'ty	Description
* 1	106 10602 11	CRANK CASE COMPL.	1	Incl. 2 ~ 10
* 1	106 10602 01	CRANK CASE COMPL.	1	Incl. 2 ~ 10
3	031 00600 10	DOWEL PIN	2	
4	044 02000 10	OIL SEAL	1	TB20328
5	044 00800 10	OIL SEAL	1	VC8144
6	060 02000 20	BALL BEARING	1	
7	060 02500 30	BALL BEARING	1	
8	044 02500 51	OIL SEAL	1	TB25347
9	010 50700 10	STUD	4	
9	010 50600 90	STUD	4	
10	001 14063 50	BOLT AND WASHER ASSY	4	
* 11	106 11701 01	CRANKCASE COVER COMPL.	1	Incl. 12, 13
12	060 02500 30	BALL BEARING	1	
13	044 02500 51	OIL SEAL	1	TB25347
14	105 15001 23	GASKET (case cover)	1	
15	001 14083 50	BOLT AND WASHER ASSY	4	
16	106 63701 03	OIL FILLER	1	
17	106 65001 03	GASKET (oil filler)	1	
18	001 65062 50	BOLT	2	
19	009 01100 00	FILLER	1	
20	003 71100 00	GASKET (fiber)	1	
21	106 63602 01	OIL GAUGE COMPL.	1	
22	021 01600 10	GASKET	2	
23	040 10800 10	PLUG	1	
24	021 00800 10	GASKET	1	

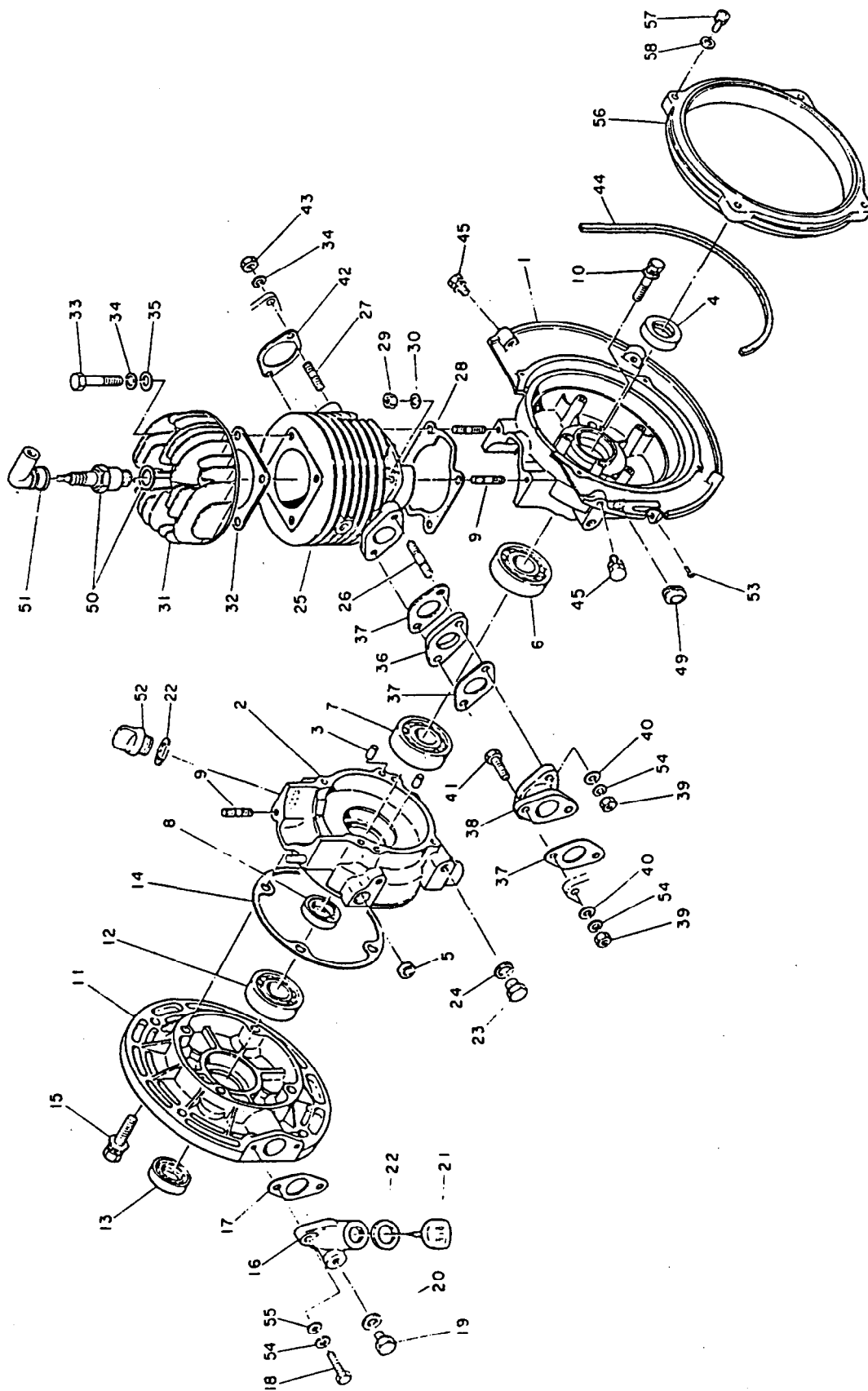
1. CRANKCASE & CYLINDER



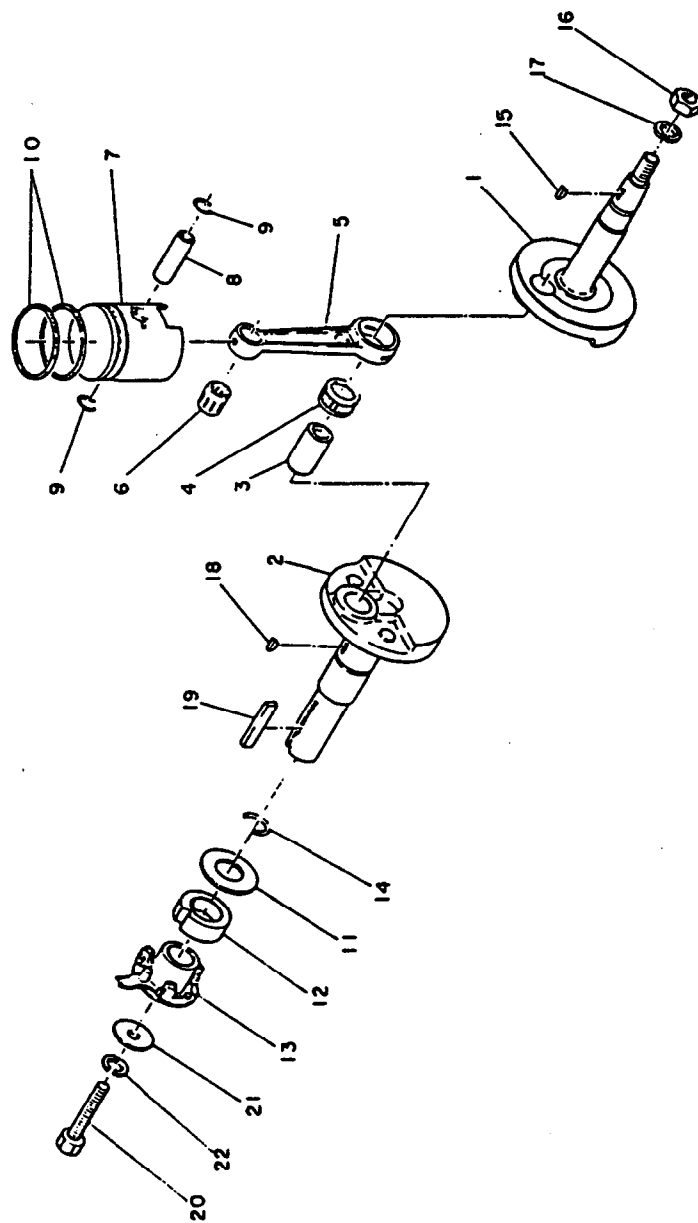
1. CRANKCASE & CYLINDER

Ref. No.	Parts Number	Parts Name	Q'ty	Description	
* 25	106 12405 11	CYLINDER COMPL.	1	Incl. 26, 27	
* 25	106 12405 01	CYLINDER COMPL.	1	Incl. 26, 27	
26	001 31063 01	STUD	2		
27	001 31083 01	STUD	2		
28	106 15001 23	GASKET (cylinder)	1		
29	017 00700 20	NUT	4		
29	002 18060 00	NUT	4		
30	020 30700 10	SPRING WASHER	4		
30	003 21060 00	SPRING WASHER	4		
31	106 13001 13	CYLINDER HEAD	1		
32	106 15101 11	GASKET COMPL. (head)	1		
33	010 30800 10	BOLT	4		
34	003 20080 00	SPRING WASHER	6		
35	003 10080 00	WASHER	4		
36	106 32902 03	INSULATOR	1		
37	106 35001 03	GASKET (insulator)	3		
38	106 33006 03	INTAKE PIPE	1		
39	002 27060 00	NUT	4		
40	003 10060 00	WASHER	4		
41	001 65062 20	BOLT	2		
42	106 35102 01	GASKET COMPL. (exhaust)	1		
43	002 19080 00	NUT	2		
44	106 75001 13	DUST FELT	1		
45	001 10061 20	BOLT AND WASHER ASSY	4		
49	024 10700 90	GROMMET	1		

1. CRANKCASE & CYLINDER



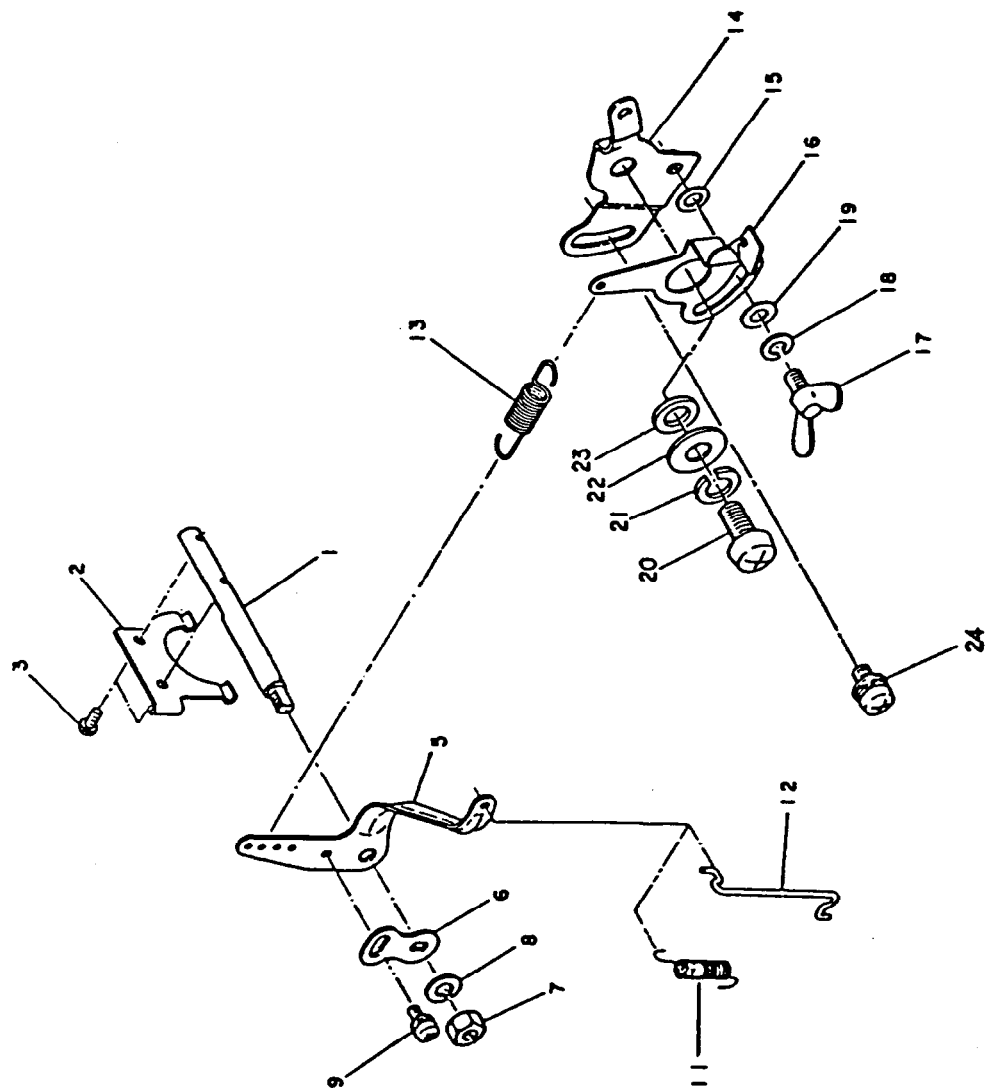
2. CRANKSHAFT & PISTON



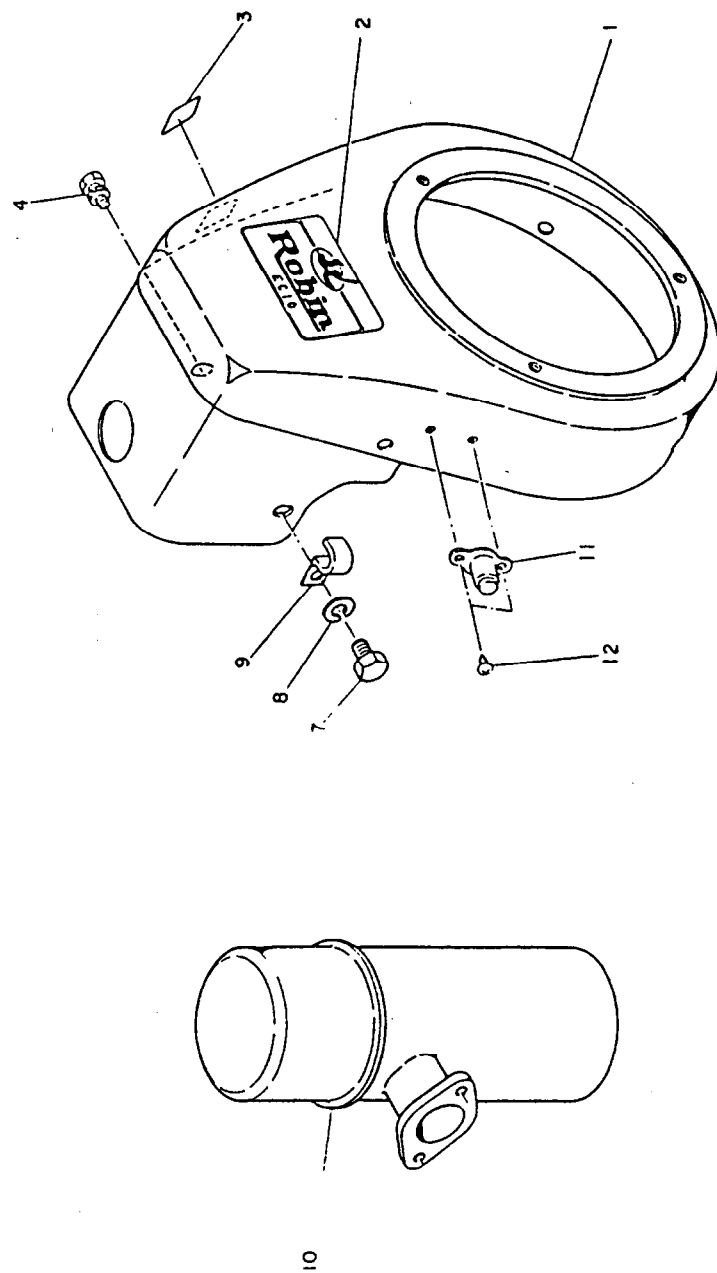
2. CRANKSHAFT & PISTON

Ref. No.	Parts Number	Parts Name	Q'ty	Description
* 1	106 20209 30	CRANKSHAFT ASSY	1	Incl. 2~5
6	061 01200 10	NEEDLE BEARING	1	
7	106 23401 11	PISTON COMPL.	1	
7	106 23401 01	PISTON COMPL.	1	
8	106 23301 13	PISTON PIN	1	
8	106 23301 03	PISTON PIN	1	
9	056 51200 10	CLIP	2	
10	106 23501 07	PISTON RING SET	1	
11	023 03001 20	SPACER	1	
12	106 41902 03	GOVERNOR SLEEVE	1	
13	106 41704 01	GOVERNOR PLATE COMPL..	1	
14	003 15250 00	SNAP RING	1	
15	005 32042 01	WOODRUFF KEY	1	
16	017 01000 10	NUT	1	
17	003 20100 00	SPRING WASHER	1	
18	032 30500 30	WOODRUFF KEY	1	
19	032 00400 20	KEY	1	
20	010 41000 20	BOLT	1	※
21	020 01000 30	WASHER	1	※
22	003 20100 00	SPRING WASHER	1	※

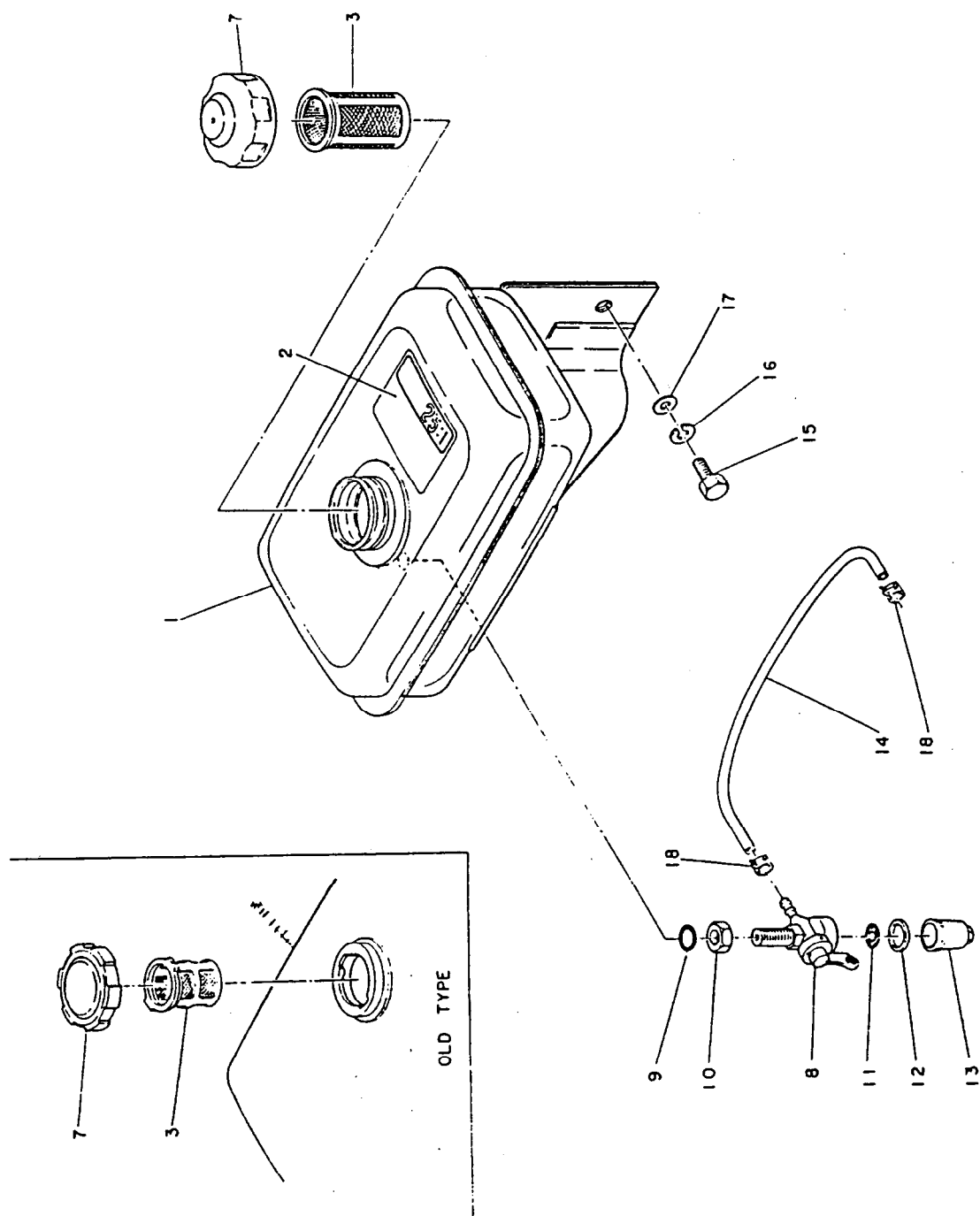
3. GOVERNOR



4. BLOWER HOUSING & MUFFLER



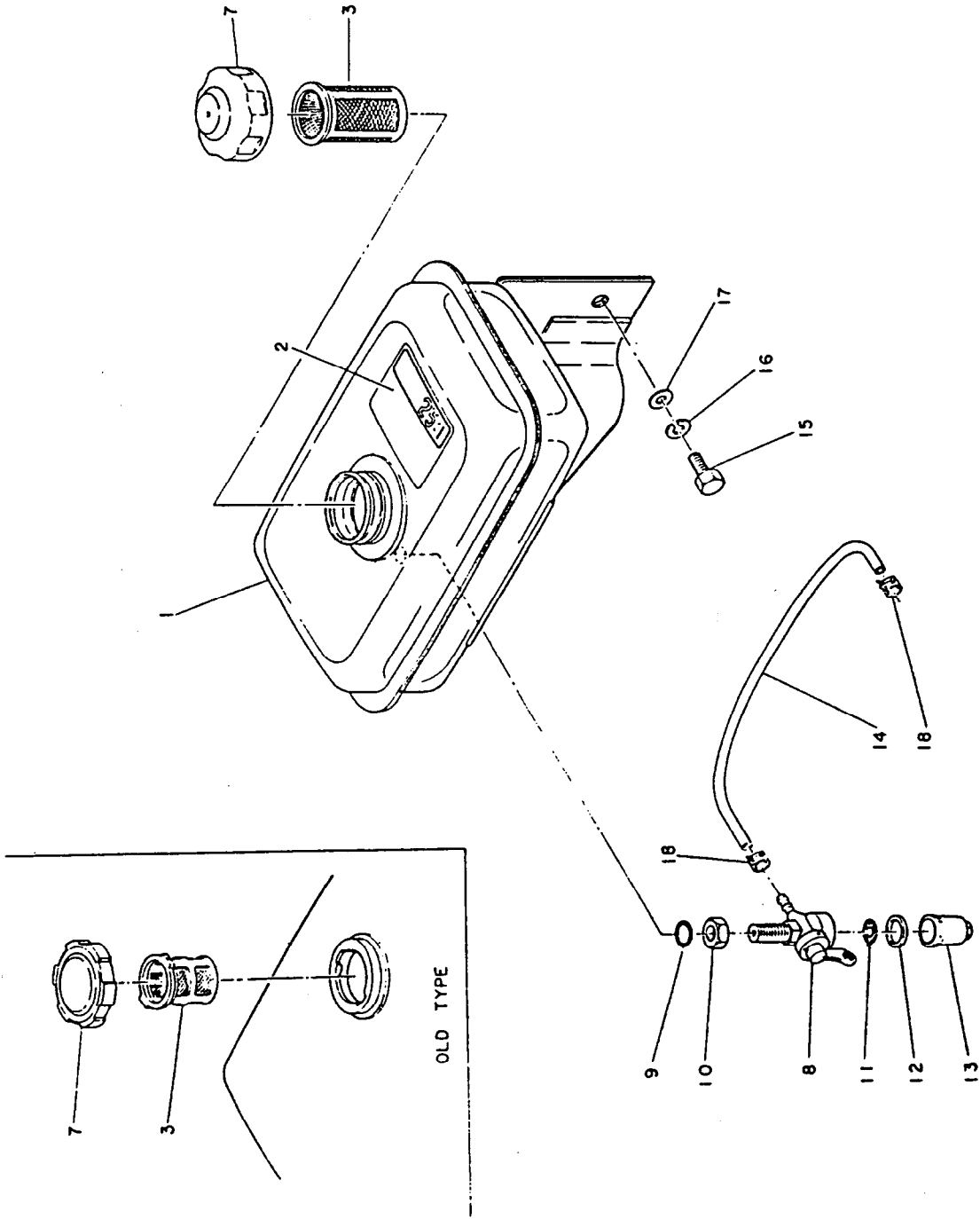
5. FUEL TANK



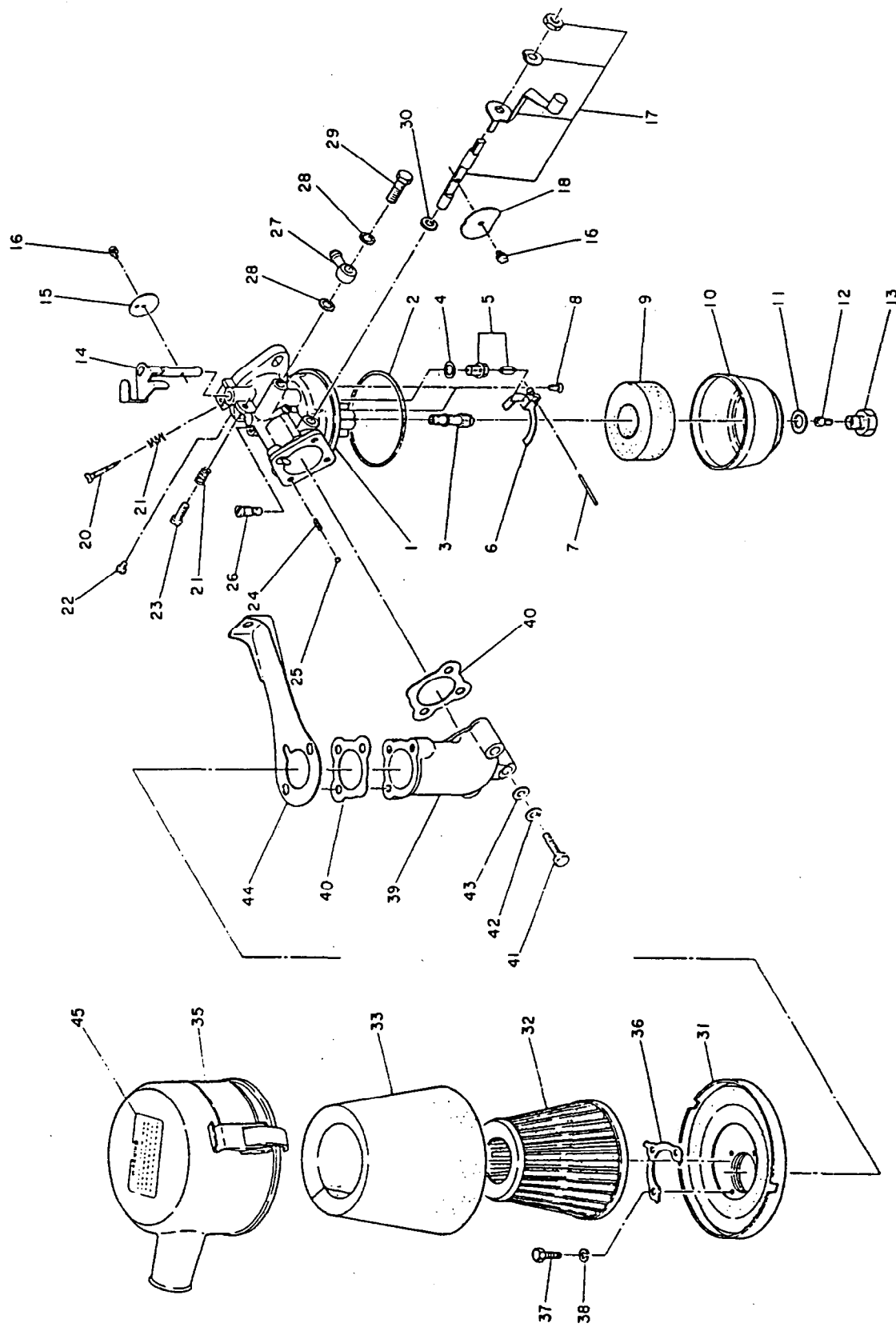
5. FUEL TANK

Ref. No.	Parts Number	Parts Name	Q'ty	Description	
* 1	106 61701 21	FUEL TANK COMPL.	1	Incl.2 yellow	
* 1	106 61701 11	FUEL TANK COMPL.	1	Incl.2 yellow	
* 1	106 61710 11	FUEL TANK COMPL.	1	Incl.2 white	
* 1	106 61710 01	FUEL TANK COMPL.	1	Incl.2 white	
* 1	106 61711 11	FUEL TANK COMPL.	1	Incl.2 red	
* 1	106 61711 01	FUEL TANK COMPL.	1	Incl.2 red	
* 1	106 61712 11	FUEL TANK COMPL.	1	Incl.2 black	
* 1	106 61712 01	FUEL TANK COMPL.	1	Incl.2 black	
* 1	106 65310 21	FUEL TANK COMPL.	1	Incl.2 high tank white	
* 1	106 65310 11	FUEL TANK COMPL.	1	Incl.2 high tank white	
* 1	106 65311 01	FUEL TANK COMPL.	1	Incl.2 high tank yellow	
2	106 92003 03	LABEL (caution)	1		
3	064 13100 10	FUEL FILTER	1		
3	064 13600 10	FUEL FILTER	1		
7	043 04400 32	FUEL TANK CAP COMPL.	1		
7	043 04300 15	FUEL TANK CAP COMPL.	1		
* 8	064 20038 00	FUEL STRAINER	1	Incl.9~13	
9	064 20003 30	O RING	1		
10	064 20029 20	LOCK NUT	1		
11	064 20014 20	SCREEN	1		
12	064 20014 30	RUBBER PACKING	1		
13	064 20014 10	CUP	1		
14	085 10403 60	RUBBER PIPE	1		
15	001 66082 00	BOLT	4		
16	003 20080 00	SPRING WASHER	4		

5. FUEL TANK



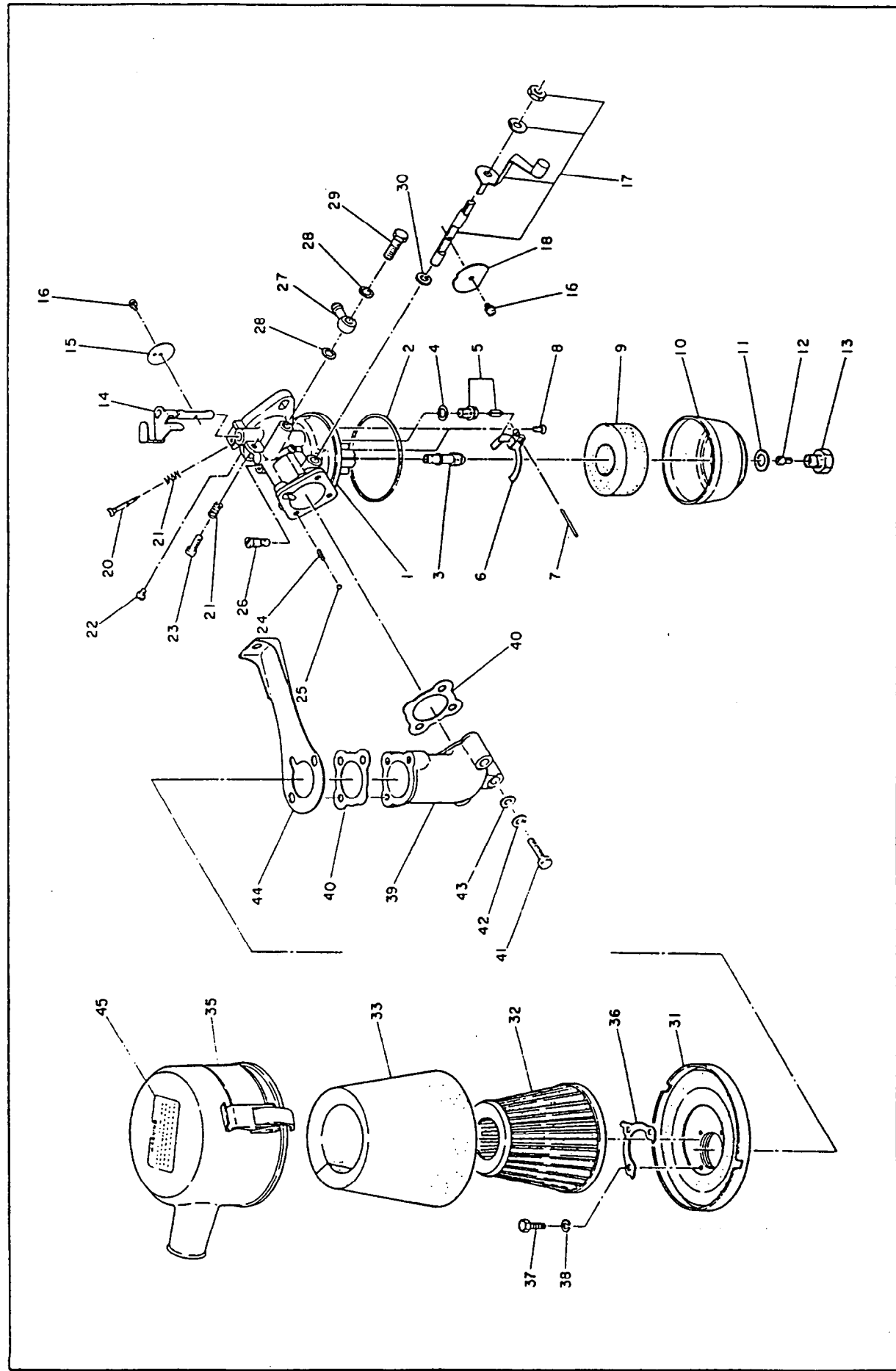
6. CARBURETOR & AIR CLEANER



6. CARBURETOR & AIR CLEANER

Ref. No.	Parts Number	Parts Name	Q'ty	Description	
* 1	106 62314 20	CARBURETOR ASSY	1	Incl. 2 ~ 30	
* 1	106 62314 10	CARBURETOR ASSY	1	Incl. 2 ~ 30	
2	106 62547 08	PACKING (float chamber)	1		
3	106 62442 08	MAIN NOZZLE	1		
4	106 62381 08	PACKING	1		
5	128 62500 08	NEEDLE VALVE (1.5DIA)	1		
6	106 62511 08	FLOAT ARM	1		
7	106 62516 08	PIN (float)	1		
8	130 62358 08	SCREW	1		
9	106 62508 08	FLOAT	1		
10	106 62389 08	FLOAT CHAMBER	1		
11	206 62431 08	PACKING (main jet)	1		
12	106 62402 08	REVERSE MAIN JET	1	85	
13	206 62350 08	GUIDE HOLDER	1		
14	106 62534 08	SHAFT ASSY (throttle)	1		
15	106 62538 08	THROTTLE VALVE	1		
16	209 62351 08	SCREW AND WASHER ASSY	2		
17	106 62524 28	SHAFT ASSY (choke)	1		
17	106 62524 18	SHAFT ASSY (choke)	1		
18	106 62527 08	CHOKE VALVE	1		
20	106 62436 08	PILOT SCREW	1		
21	206 62446 08	SPRING	2		
22	106 62357 08	GUIDE SCREW	1		
23	106 62358 08	SCREW	1		
23	209 62352 08	SCREW	1		

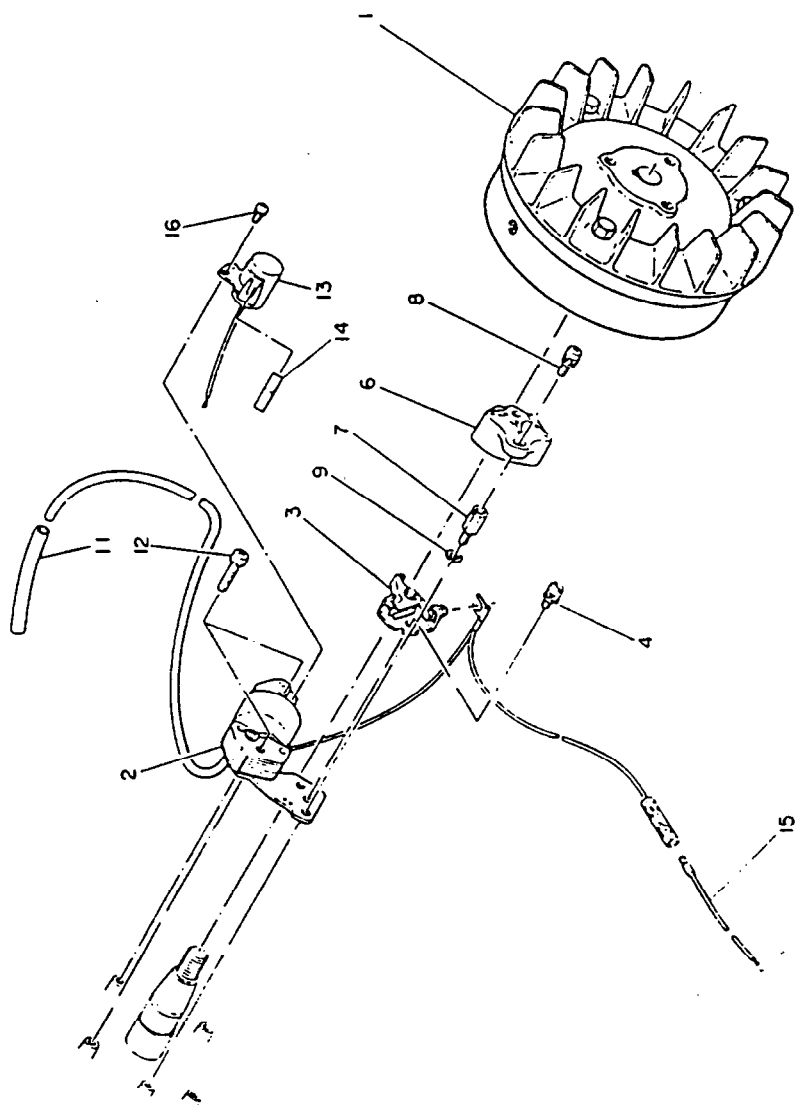
6. CARBURETOR & AIR CLEANER



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Ref. No.	Parts Number	Parts Name	Q'ty	Description	
24	209 62446 08	CHOKE SPRING	1		
25	209 62353 08	STEEL BALL	1		
26	207 62420 08	PILOT JET	1		
27	052 10601 00	BANJO	1		
27	052 10600 52	BANJO	1		
28	207 62345 08	WASHER (banjo)	2		
29	209 62335 08	BANJO BOLT	1		
30	106 62392 18	SEAL	1		
31	106 32715 00	AIR CLEANER ASSY	1	Incl. 32 ~ 35, 45 INLET dia 35mm ※	
31	106 32721 00	AIR CLEANER ASSY	1	Incl. 32 ~ 35, 45 INLET dia 31.5mm ※	
32	106 32701 07	ELEMENT SET	1	Incl. 33	
35	111 32734 08	LABEL (caution)	1	※	
36	106 35201 01	LOCK WASHER	1	※	
37	001 65051 20	BOLT	3	※	
38	003 20050 00	SPRING WASHER	3	※	
39	106 33005 03	INTAKE PIPE	1	※	
40	106 35004 03	GASKET (cleaner)	2	※	
41	001 65053 00	BOLT	3	※	
42	003 20050 00	SPRING WASHER	3	※	
43	003 10050 00	WASHER	3	※	
44	106 35701 11	BRACKET	1	※	
45	106 92007 03	LABEL (caution)	1	※	

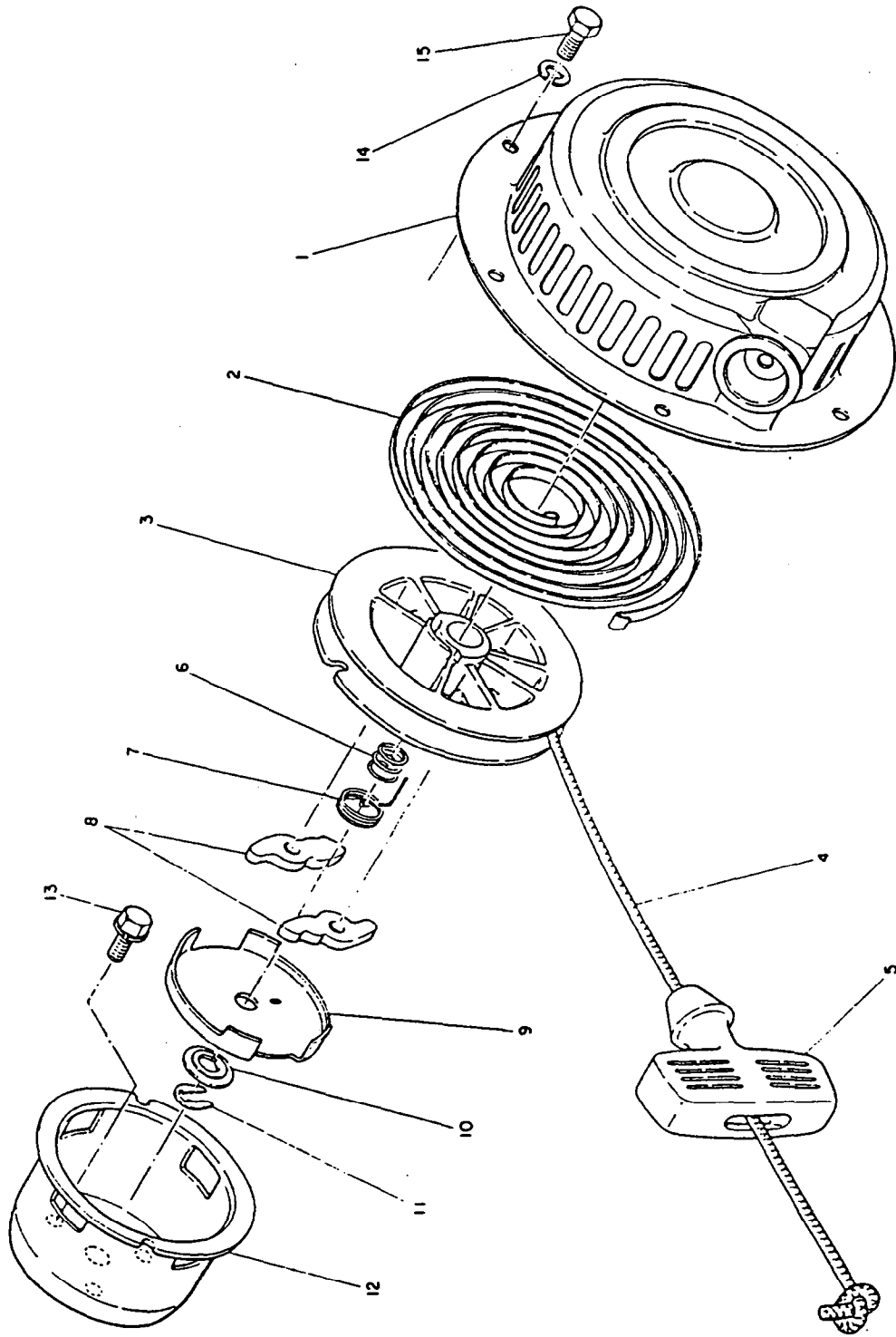
7. MAGNETO



7.MAGNETO

Ref. No.	Parts Number	Parts Name	Q'ty	Description	
* 1	106 70110 00	MAGNETO ASSY	1	Incl. 2 ~ 8, 13, 14, 16	
* 1	106 70103 10	MAGNETO ASSY	1	Incl. 2 ~ 4, 13, 14, 16	
1	106 70172 08	FLYWHEEL COMPL.	1		
1	106 70123 08	FLYWHEEL COMPL.	1		
* 2	106 70107 08	GENERATING ASSY	1	Incl. 3, 4, 13, 14, 16	
* 2	106 70100 38	GENERATING ASSY	1	Incl. 3, 4, 13, 14, 16	
2	106 70134 08	IGNITION COIL	1		
2	106 70130 28	IGNITION COIL	1		
3	106 70215 08	BREAKER COMPL.	1		
4	106 70161 08	SCREW AND WASHER ASSY	1		
4	107 70154 08	SCREW AND WASHER ASSY	1		
* 6	106 71101 11	BREAKER COVER COMPL.	1	Incl. 7, 8	
6	106 71101 01	BREAKER COVER	1		
7	106 71110 08	BOLT	1		
8	106 71105 08	BOLT AND WASHER ASSY	1		
9	003 20040 00	SPRING WASHER	1		
11	106 75006 03	VINYL TUBE	1		
12	004 35042 00	SCREW AND WASHER ASSY	2		
13	106 70214 08	CONDENSER COMPL.	1		
13	106 70213 08	CONDENSER COMPL.	1		
14	208 70225 08	OIL FELT	1		
15	106 73301 01	WIRE COMPL.	1		
16	107 70152 08	SCREW AND WASHER ASSY	1		
16	106 70154 08	SCREW AND WASHER ASSY	1		

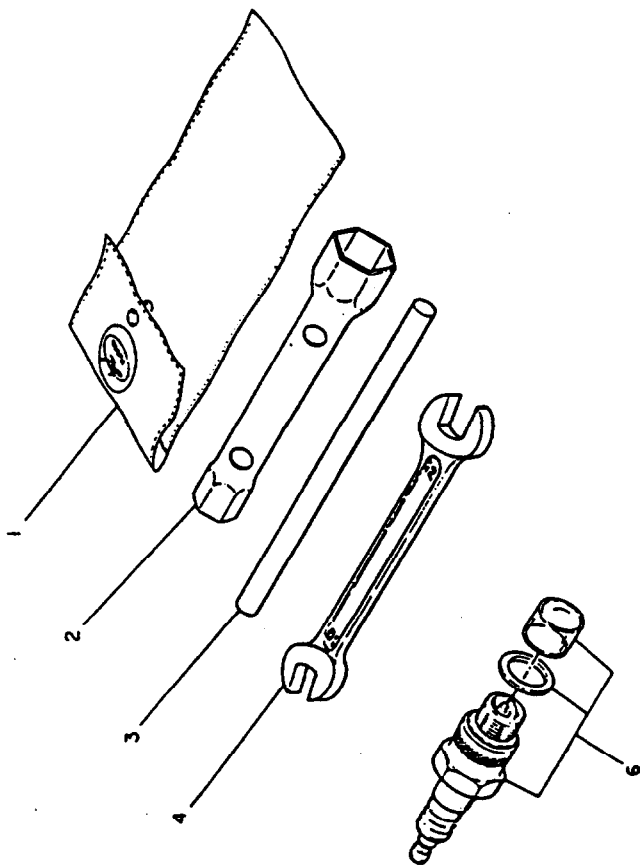
8. RECOIL STARTER



8. RECOIL STARTER

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9. ACCESSORIES



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Robin America, Inc.

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