

**Robin Industrial Engines®**

# **OEM PARTS MANUAL**

**Model**

**EC10D KOEHRING**

1193M311



**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

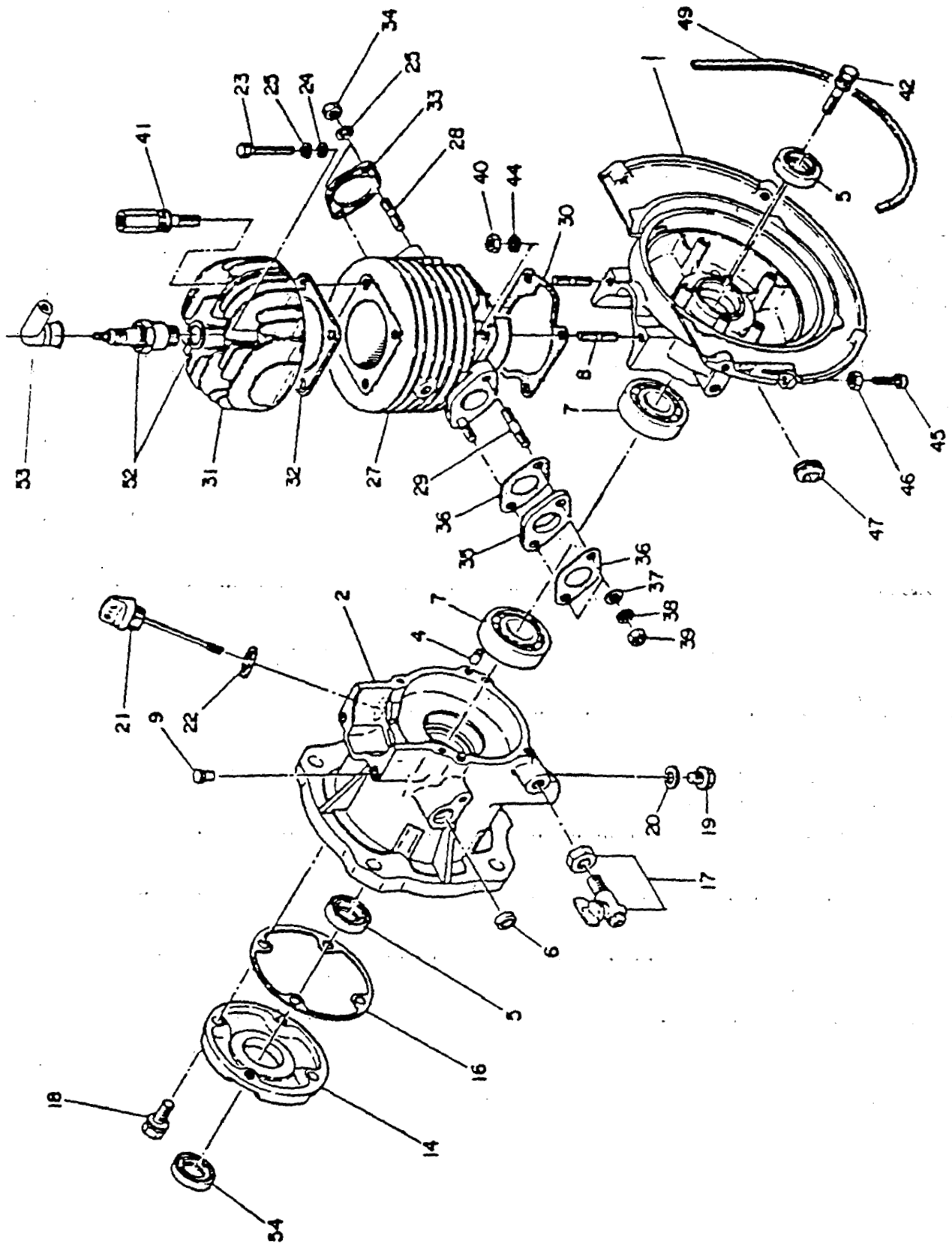
This catalog is designed to identify **Robin Engine** parts.

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.

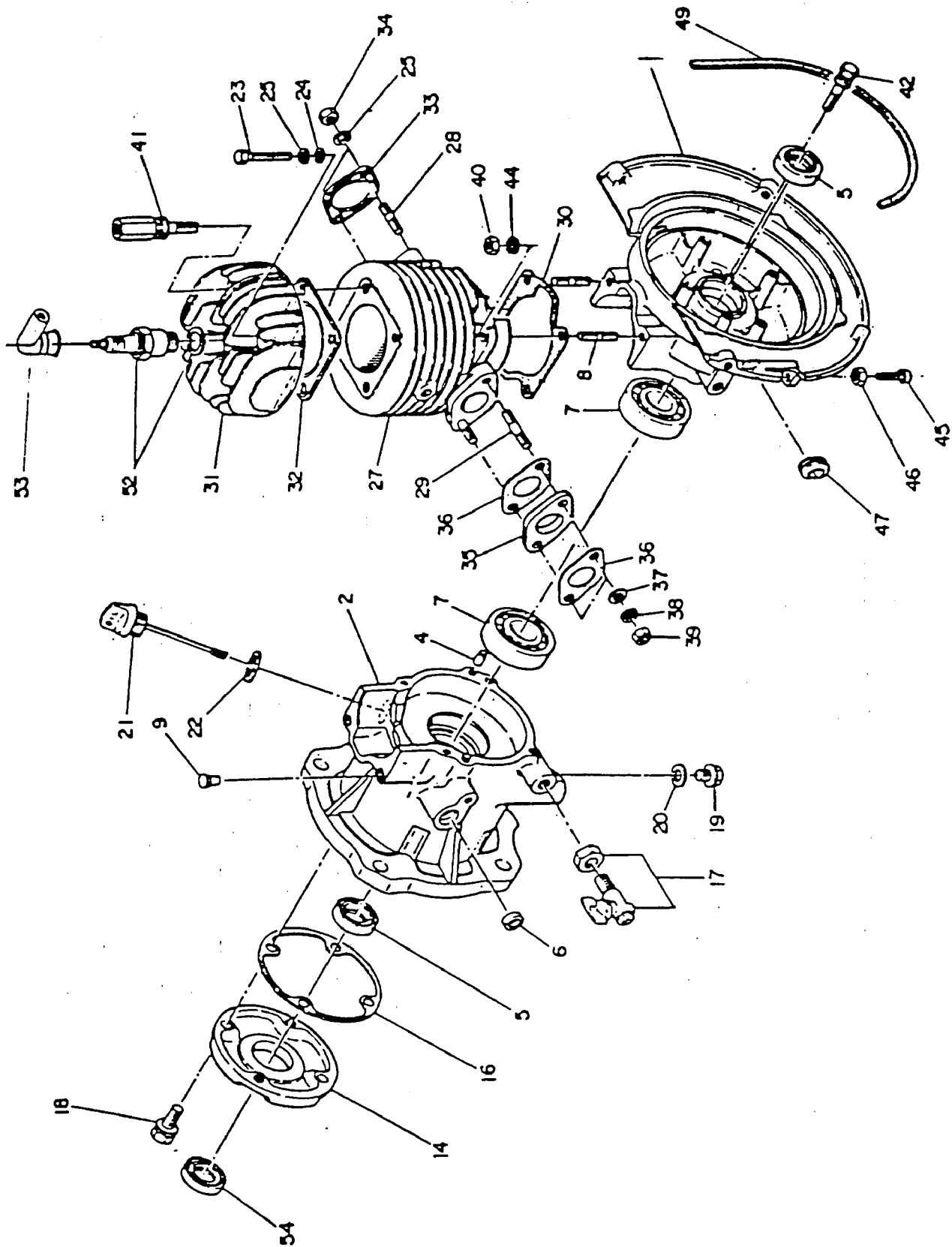
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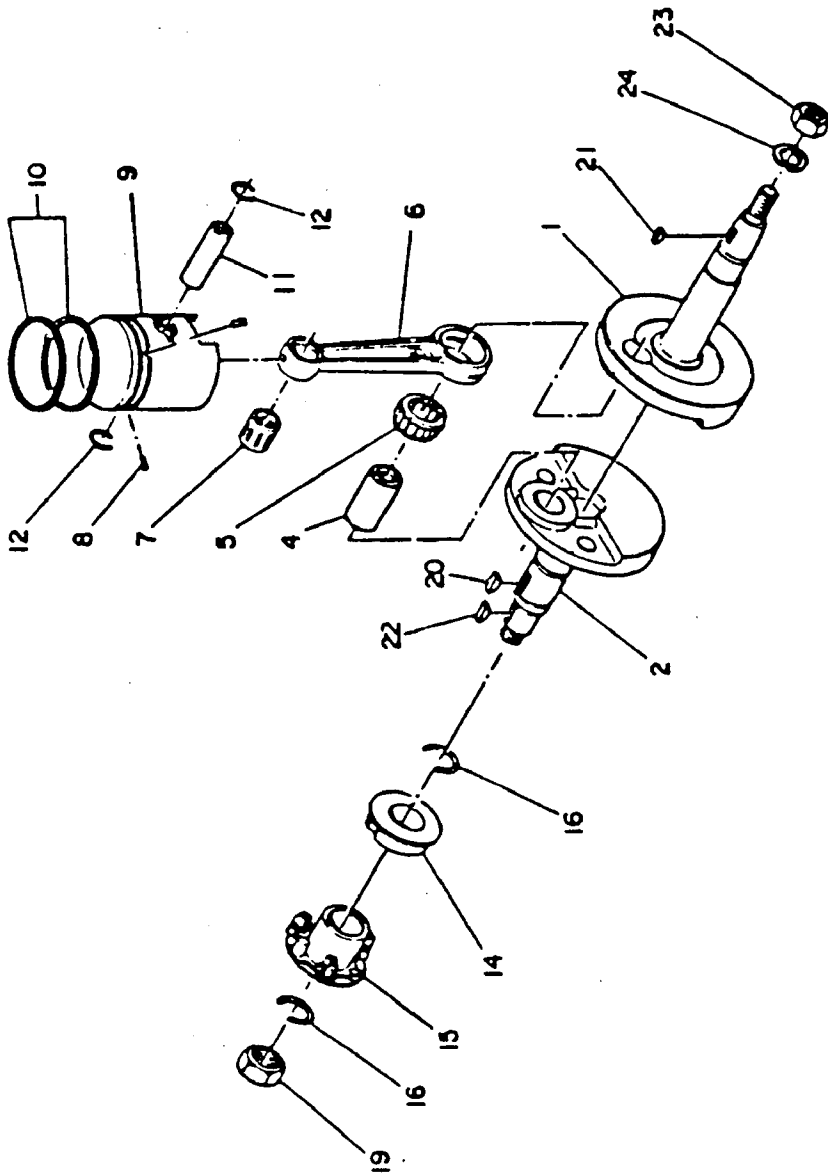
CRANKCASE & CYLINDER

Ref. No.	Part No.	Part Name	Q'ty	Description
1	1061070111	Crankcase complete	1	Incl. 2, 4-9, 42
1	1061070101	Crankcase complete	1	Incl. 2, 4-9, 42
1	1061010133	Crankcase 1	1	
1	1061010123	Crankcase 1	1	
2	1061070113	Crankcase 2	1	
2	1061070103	Crankcase 2	1	
4	0310060010	Dowel pin	2	
5	0440200010	Oil seal	2	
6	0440080010	Oil seal	1	
7	0600200020	Ball bearing	2	
8	0105070010	Stud	4	
8	0105060090	Stud	4	
9	0670070100	Air breather	1	
14	1061160111	Crankcase cover complete	1	Incl. 54
16	1061500203	Gasket (case cover)	1	
17	0643000100	Drain cock	1	
18	0011406160	Bolt & washer ass'y	4	
19	0401080010	Plug	1	
20	0210080010	Gasket	1	
21	1066360601	Oil gauge complete	1	
22	0210160010	Gasket	1	
23	0103080010	Bolt	2	
24	0031008000	Washer	2	
25	0032008000	Spring washer	4	
27	1061240511	Cylinder complete	1	Incl. 28, 29
27	1061240501	Cylinder complete	1	Incl. 28, 29
28	0013108301	Stud	2	
29	0013106301	Stud	2	
30	1061500123	Gasket (cylinder)	1	
31	1061300113	Cylinder head	1	



## CRANKCASE &amp; CYLINDER

Ref. No.	Part No.	Part Name	Q'ty	Description
32	1061510111	Gasket complete (head)	1	
33	1063510201	Gasket complete (exhaust)	1	
34	0021908000	Nut	2	
35	1063290203	Insulator	1	
36	1063500103	Gasket (insulator)	2	
37	0031006000	Washer	2	
38	0032006000	Spring washer	2	
39	0022706000	Nut	2	
40	0170070020	Nut	4	
40	0021806000	Nut	4	
41	0130080070	Bolt & washer ass'y	2	
42	0011406350	Bolt & washer ass'y	4	
44	0203070010	Spring washer	4	
44	0032106000	Spring washer	4	
45	0149060040	Adjusting screw	1	
46	0022706000	Nut	1	
47	0241070090	Grommet	1	
49	1067500113	Dust felt	1	
52	0650140010	Spark plug	1	NGK B-4
53	0655000050	Spark plug cap	1	
54	0440200030	Oil seal	1	

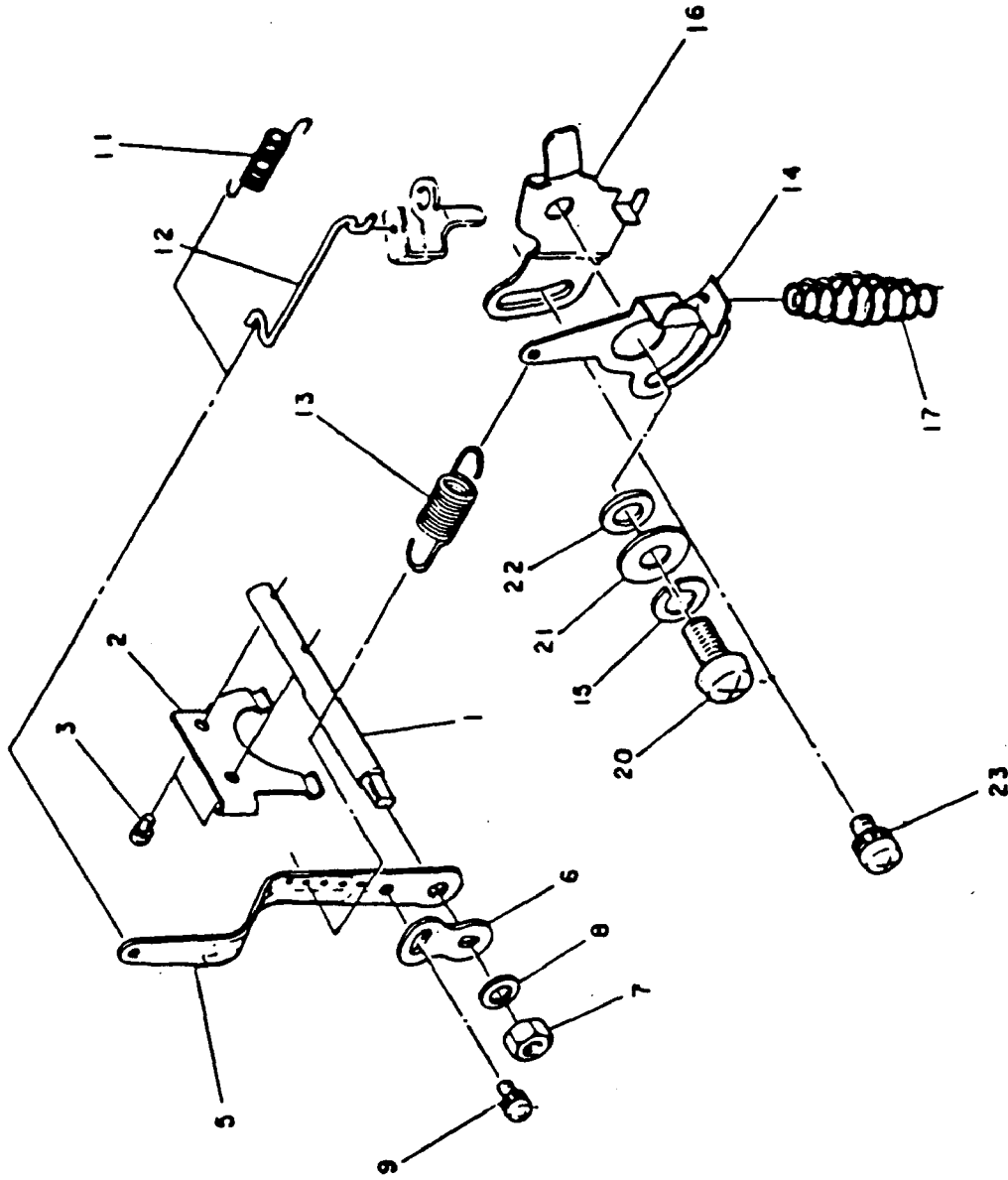


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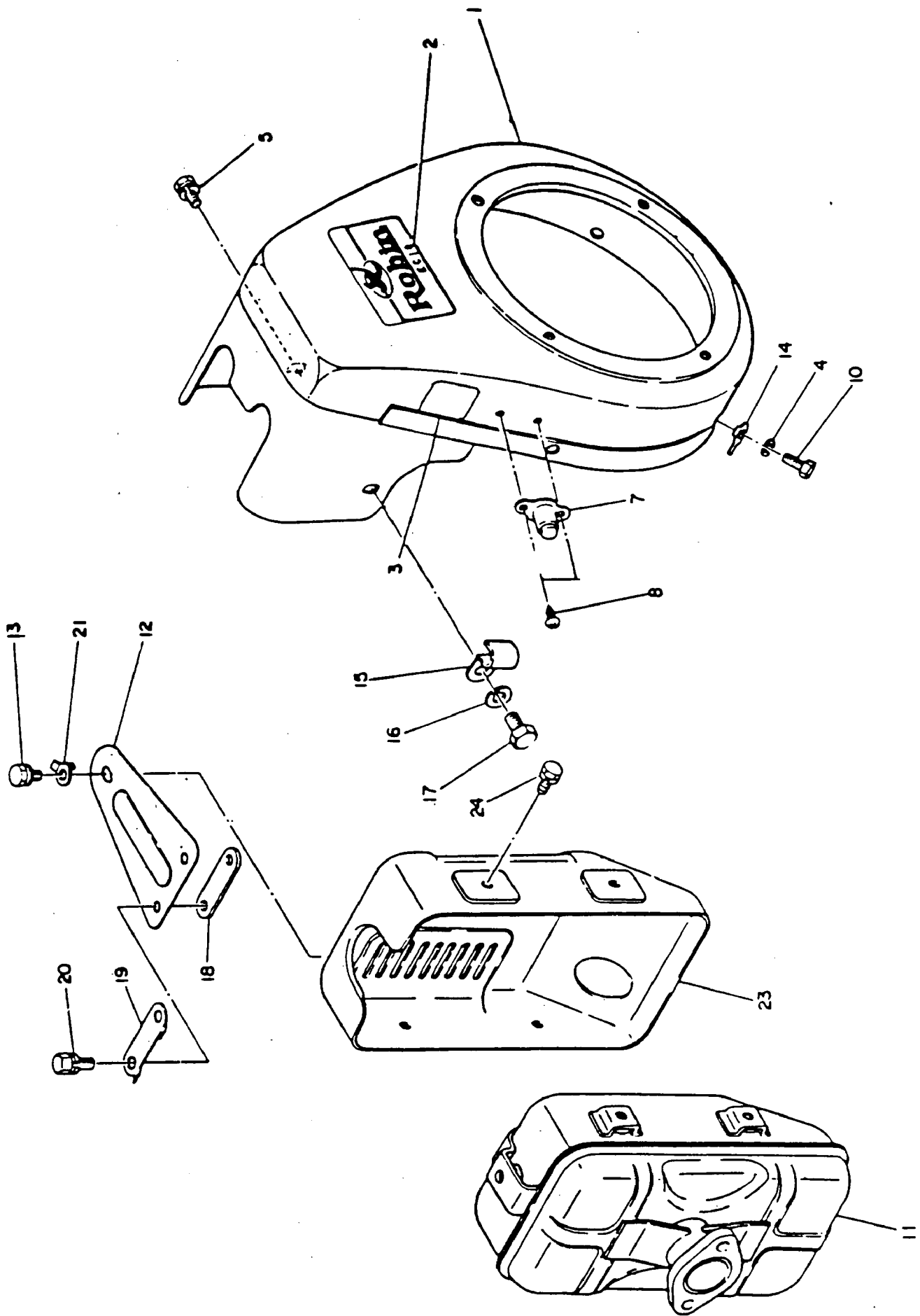






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EC10. 4

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## BLOWER HOUSING &amp; MUFFLER

Ref. No.	Part No.	Part Name	Q'ty	Description	FOB JAPAN IN U.S.
1	1065181611	Blower housing complete	1	Incl. 2,3	
2	1069170603	Label (trade mark)	1		
3	1069181123	Label (engine name)	1		
4	0032006000	Spring washer	4		
5	0011006120	Bolt & washer ass'y	1		
7	0662000011	Stop button	1		
8	0150040010	Tapping screw	2		
10	0016606120	Bolt	4		
11	1063011631	Muffler complete	1		
12	1063560131	Bracket (muffler)	1		
13	0011308160	Bolt & washer ass'y	1		
14	0205060010	Lock washer	4		
15	1067501701	Clamp complete	1		
16	0032008000	Spring washer	1		
17	0016508120	Bolt	1		
18	1063530201	Spacer	1		
19	1056510121	Lock washer (tank)	1		
20	0011308160	Bolt & washer ass'y	2		
21	0205080011	Lock washer	1		
23	1063425121	Muffler cover complete	1		
24	0011606100	Bolt & washer ass'y	4		

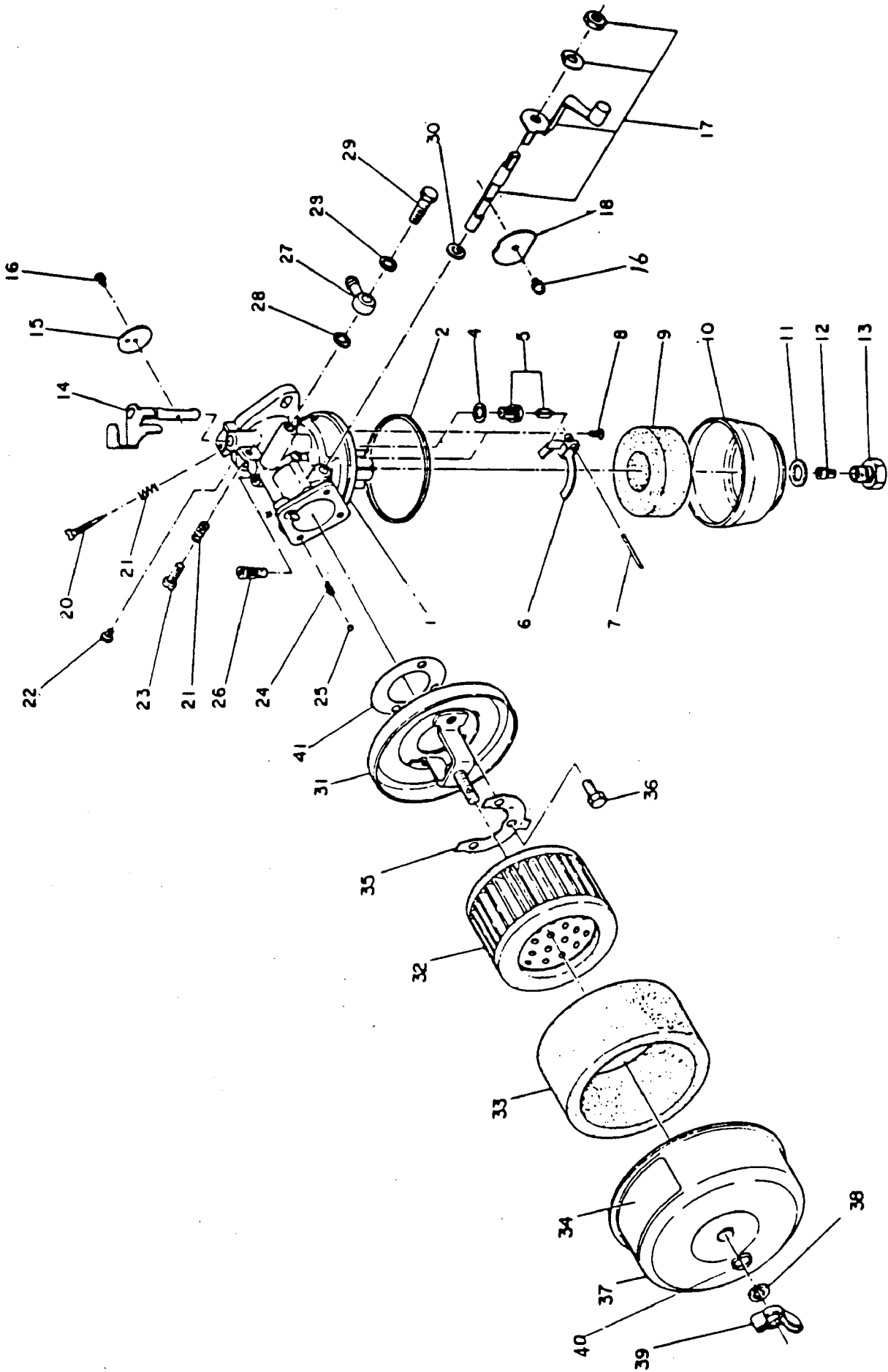
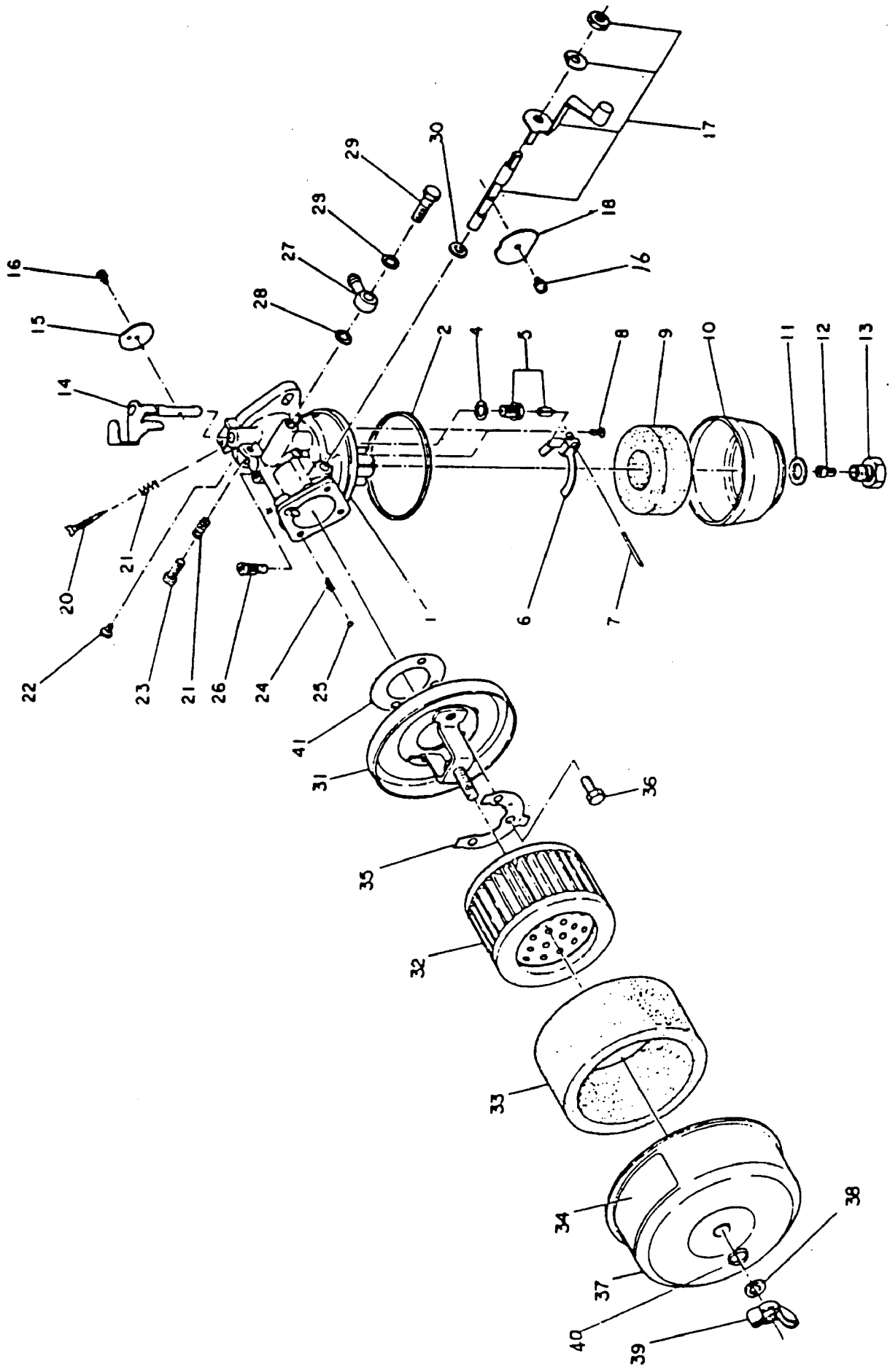


FIG. 5

## CARBURETOR &amp; AIR CLEANER

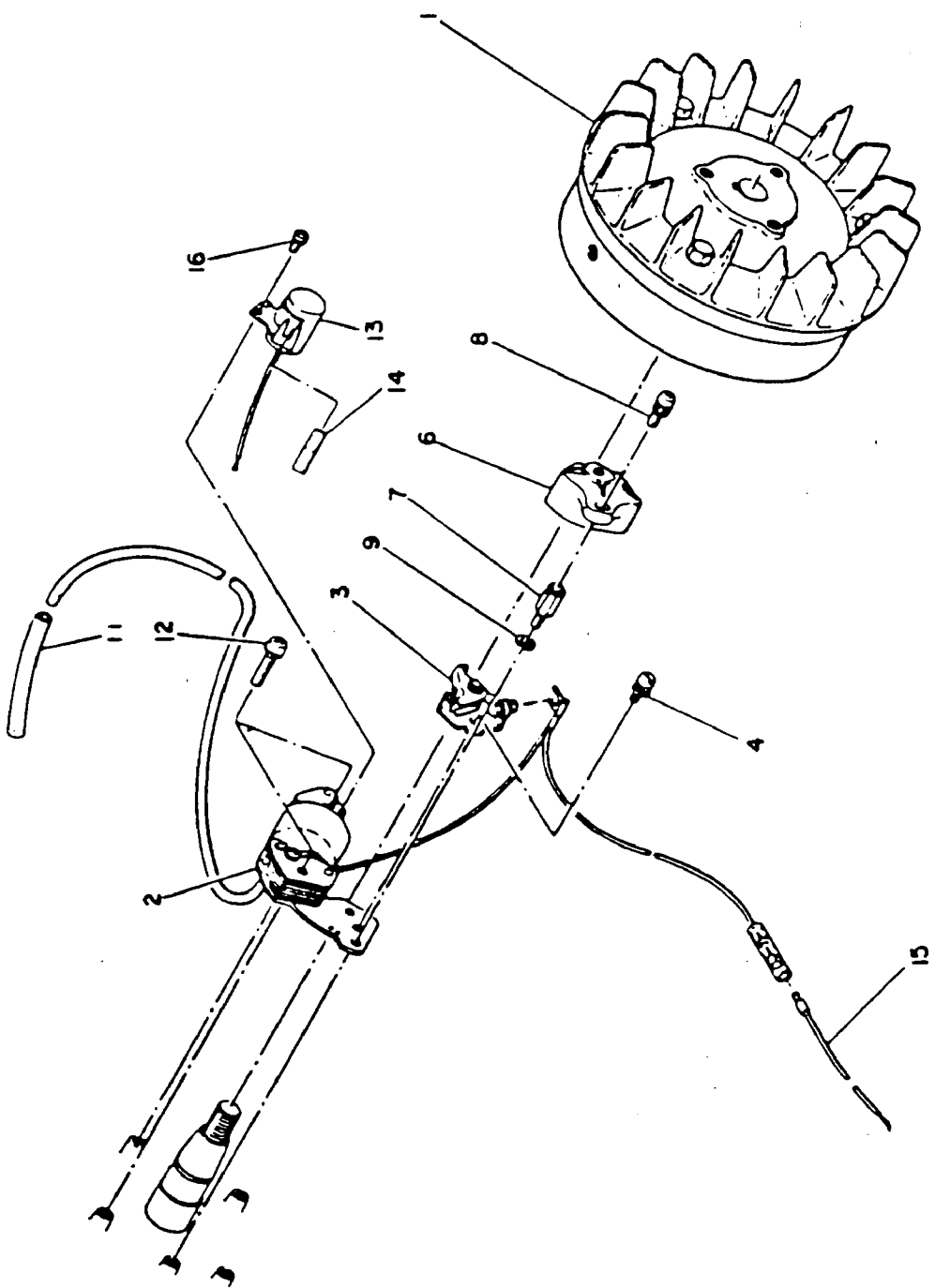
Rd. No.	Part No.	Part Name	Q'ty	Description	FOB JAPAN IN U.S.
1	1066251600	Carburetor ass'y	1	Incl. 2~26,30	
2	1066254708	Packing (float chamber)	1		
4	1066238108	Packing	1		
5	1286250008	Needle valve (1.5 dia)	1		
6	1066251108	Float arm	1		
7	1066251608	Pin (float)	1		
8	1306235808	Screw	1		
9	1066250808	Float	1		
10	1066238908	Float chamber	1		
11	2066243108	Packing (main jet)	1		
12	2076240308	Reverse main jet	1		
13	2066235008	Guide holder	1		
14	1066253408	Shaft ass'y (throttle)	1		
15	1066253808	Throttle valve	1		
16	2096235108	Screw & washer	2		
17	1066255308	Shaft ass'y (choke)	1		
18	1066252708	Choke valve	1		
20	1066243608	Pilot screw	1		
21	2066244608	Spring	2		
22	1066235708	Guide screw	1		
23	1066235808	Screw	1		
24	2096244608	Choke spring	1		
25	2096235308	Steel ball	1		
26	2076242008	Pilot jet	1		





CARBURETOR & AIR CLEANER

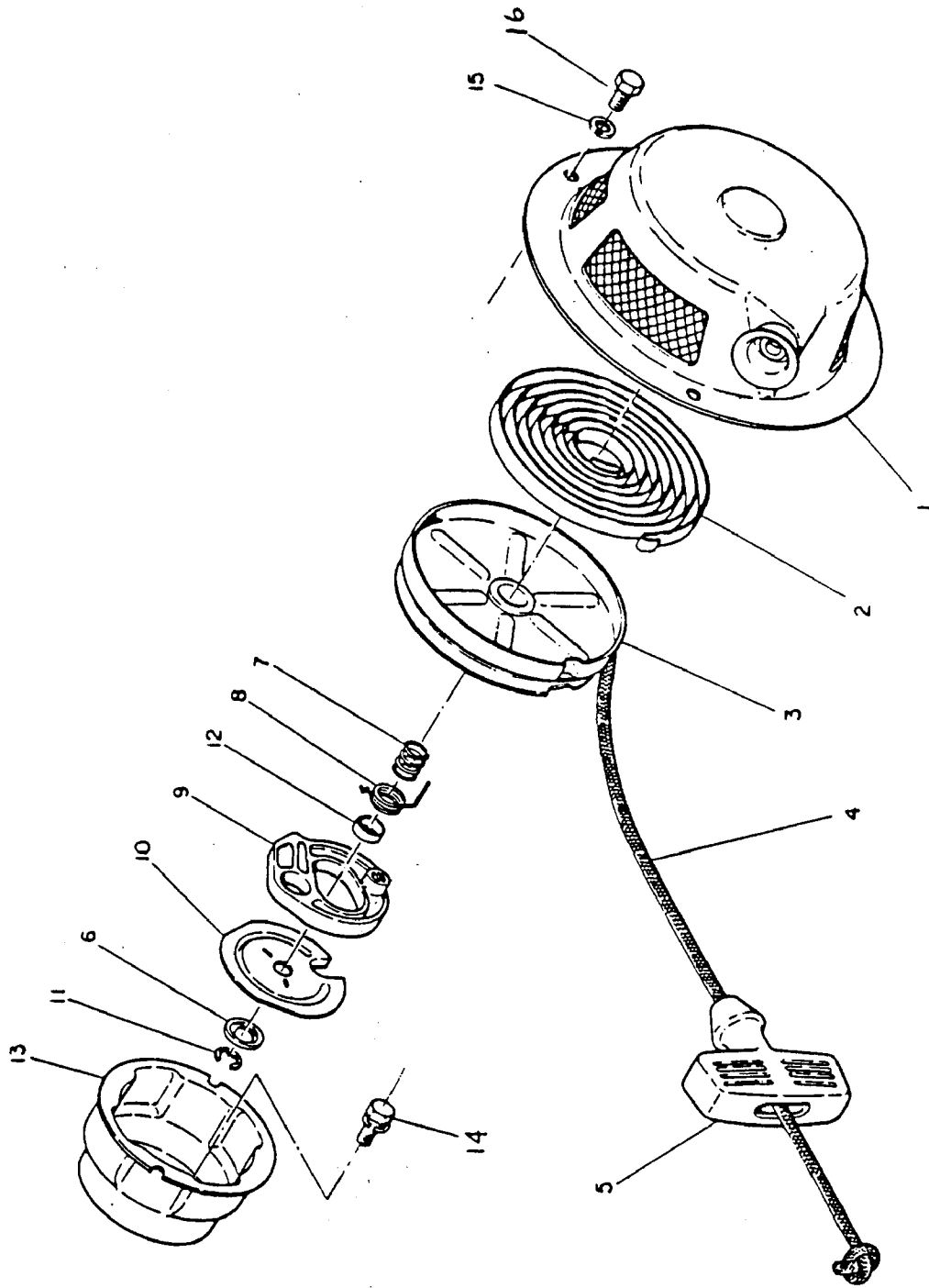
Ref. No.	Part No.	Part Name	Qty	Description
27	0521060100	Banjo	1	
28	2076234508	Washer (banjo)	2	
29	2096233508	Banjo bolt	1	
30	1066239218	Seal	1	
*	1063272300	Air cleaner ass'y	1	Incl. 31-34, 37-41
31	1063282908	Back plate complete	1	Incl. 41
32	1293260008	Second element	1	
33	1293261008	First element	1	
34	1073273308	Label (notice)	1	
35	1063520101	Lock washer	1	
36	0016605100	Bolt	3	
37	1063266408	Cover complete	1	Incl. 34
38	2093265008	Spring washer	1	
39	2103260828	Wing nut	1	
40	2093265108	Washer	1	
41	1053272108	Packing	1	



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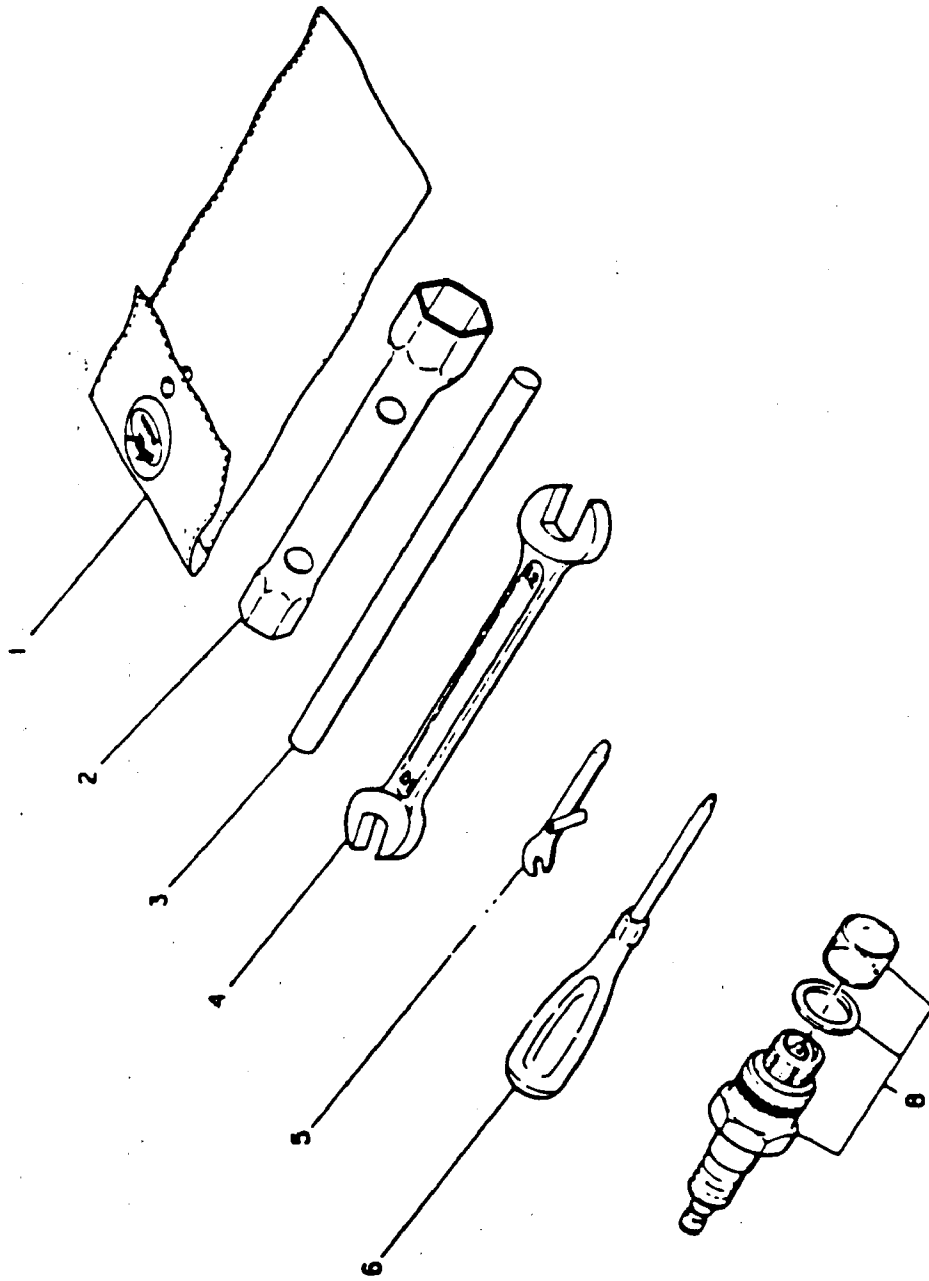
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ЕС10.7





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## NOTES



## NOTES

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**Robin America, Inc.**

940 Lively Blvd., Wood Dale, IL 60191 • Tel: (708) 350-8200 • Fax: (708) 350-8212