



Robin Engine

Model EC10G

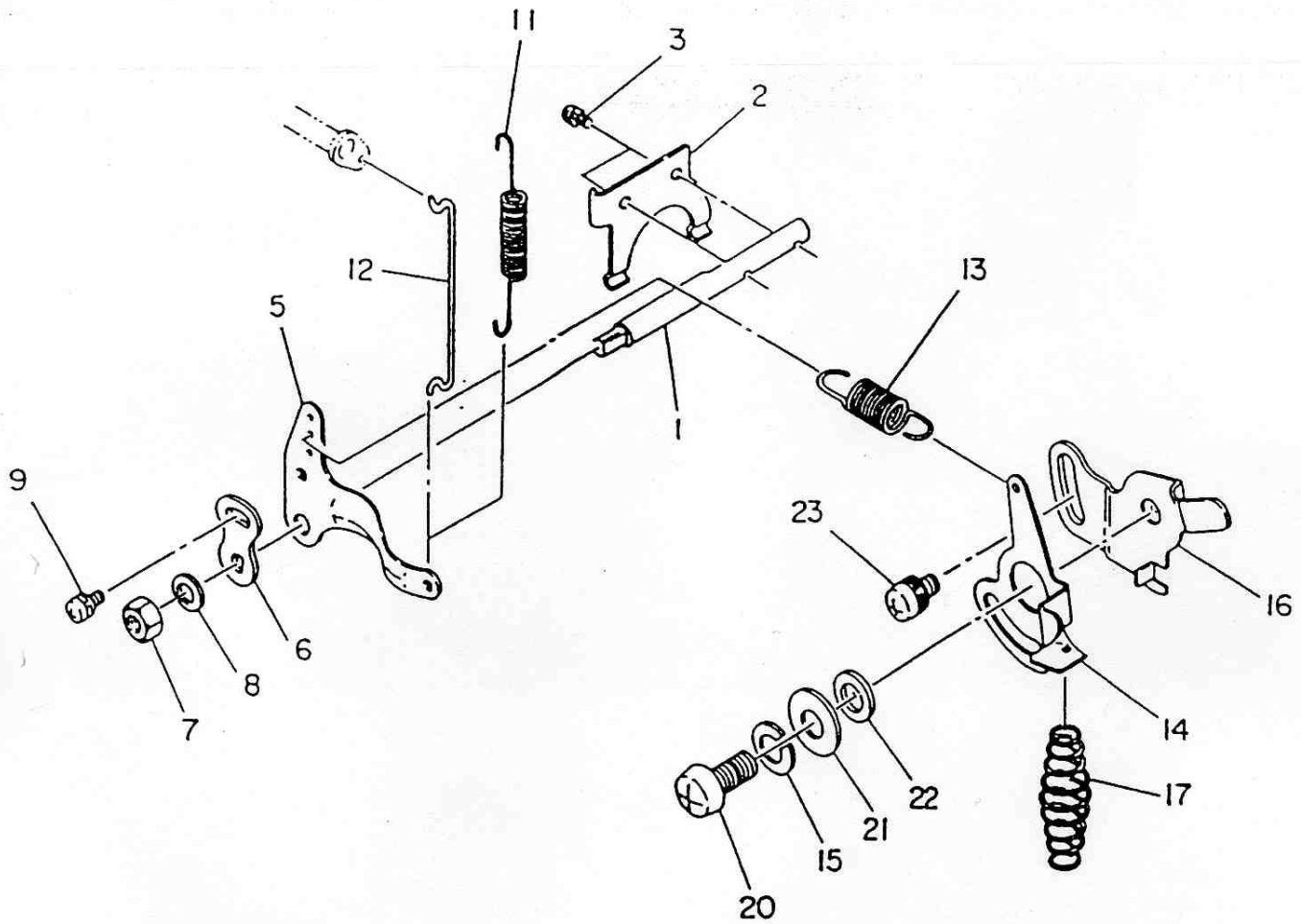
for AMANN DUOMAT

PARTS CATALOG

Spec.No. EC100DD6340
EC100DD6461

 **富士重工業株式会社**
FUJI HEAVY INDUSTRIES LTD.

DVS-68E
 DREHZAHL-REGLER
 6. GOVERNOR ROBIN EC10

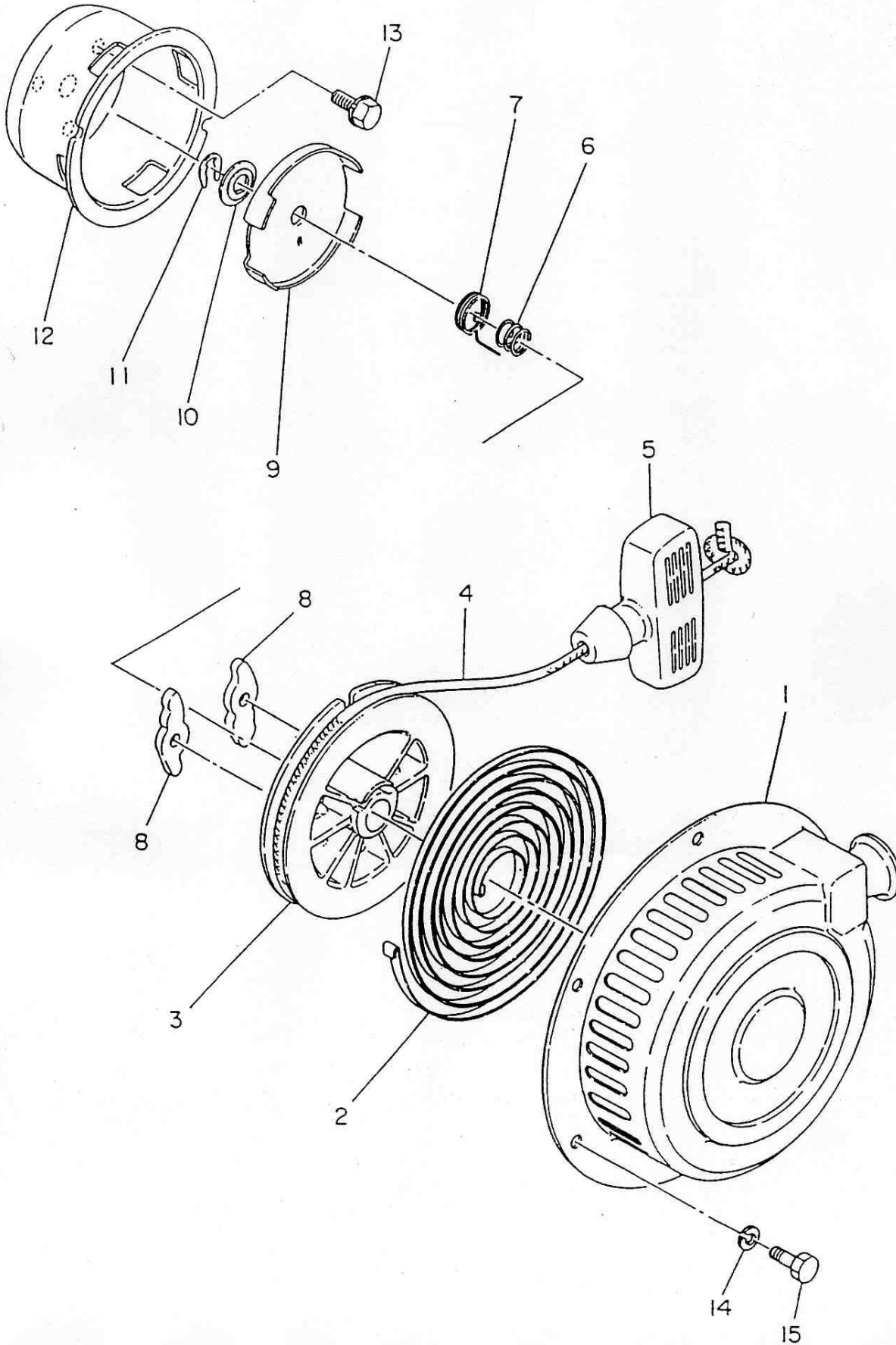


Ref. No.	Parts Number	Parts Name	Qty	Description
1	106-42201-03	GOVERNOR SHAFT	1	Regler Welle
2	106-42101-13	GOVERNOR YOKE	1	Regler Gabel
3	004-35040-60	SCREW AND WASHER ASSY	2	Schraube kpl.
5	106-42307-01	GOVERNOR LEVER	1	Regler Hebel
6	106-42401-01	ADJUSTING PLATE	1	Justierscheibe
7	002-17060-00	NUT	1	Mutter
8	003-20080-00	SPRING WASHER	1	Federring
9	004-36040-80	SCREW AND WASHER ASSY	1	Schraube kpl.
11	106-42801-11	ROD SPRING	1	Feder
12	227-42701-01	GOVERNOR ROD	1	Gestänge
13	106-42501-01	GOVERNOR SPRING	1	Reglerfeder
14	106-43302-01	GOVERNOR CONTROL	1	Reglerplatte
15	003-20080-00	SPRING WASHER	1	Federring
16	106-43504-00	STOP PLATE	1	Begrenzungsplatte
17	083-00000-10	COIL SPRING	1	Druckfeder Parts to be shipped independently
20	004-31081-60	SCREW, PANHEAD	1	Schlitzschraube
21	003-11080-00	WASHER	1	U-Scheibe
22	023-00800-60	SPACER	1	Distanz-Scheibe
23	004-36061-00	SCREW AND WASHER ASSY	1	Schraube kpl.

DVS-68E

REVERSIERSTARTER

7. RECOIL STARTER ROBIN EC10

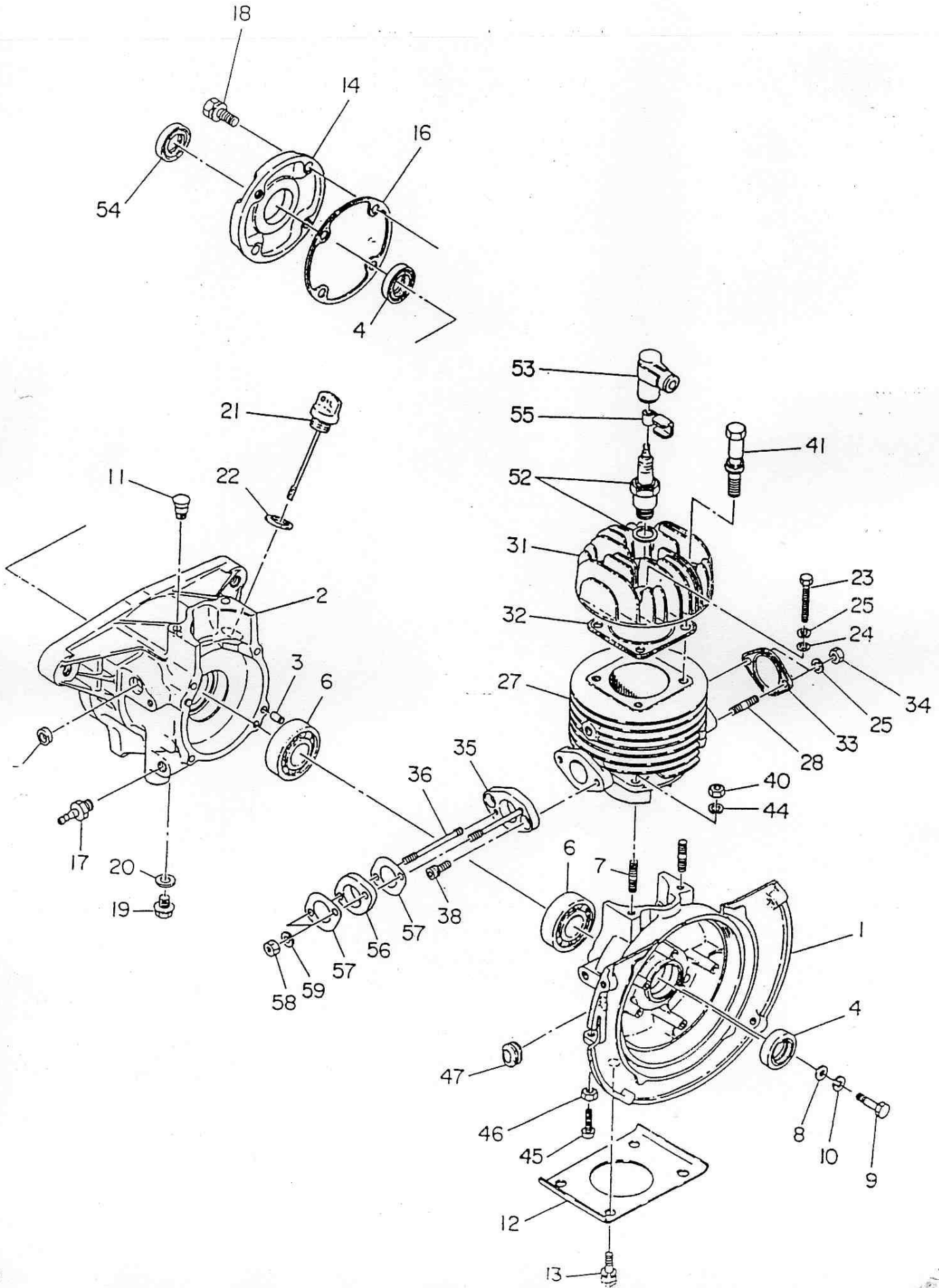


DVS-68E

KURBELWELLENGEHÄUSE UND ZYLINDER

4. CRANK CASE AND CYLINDER

ROBIN EC10



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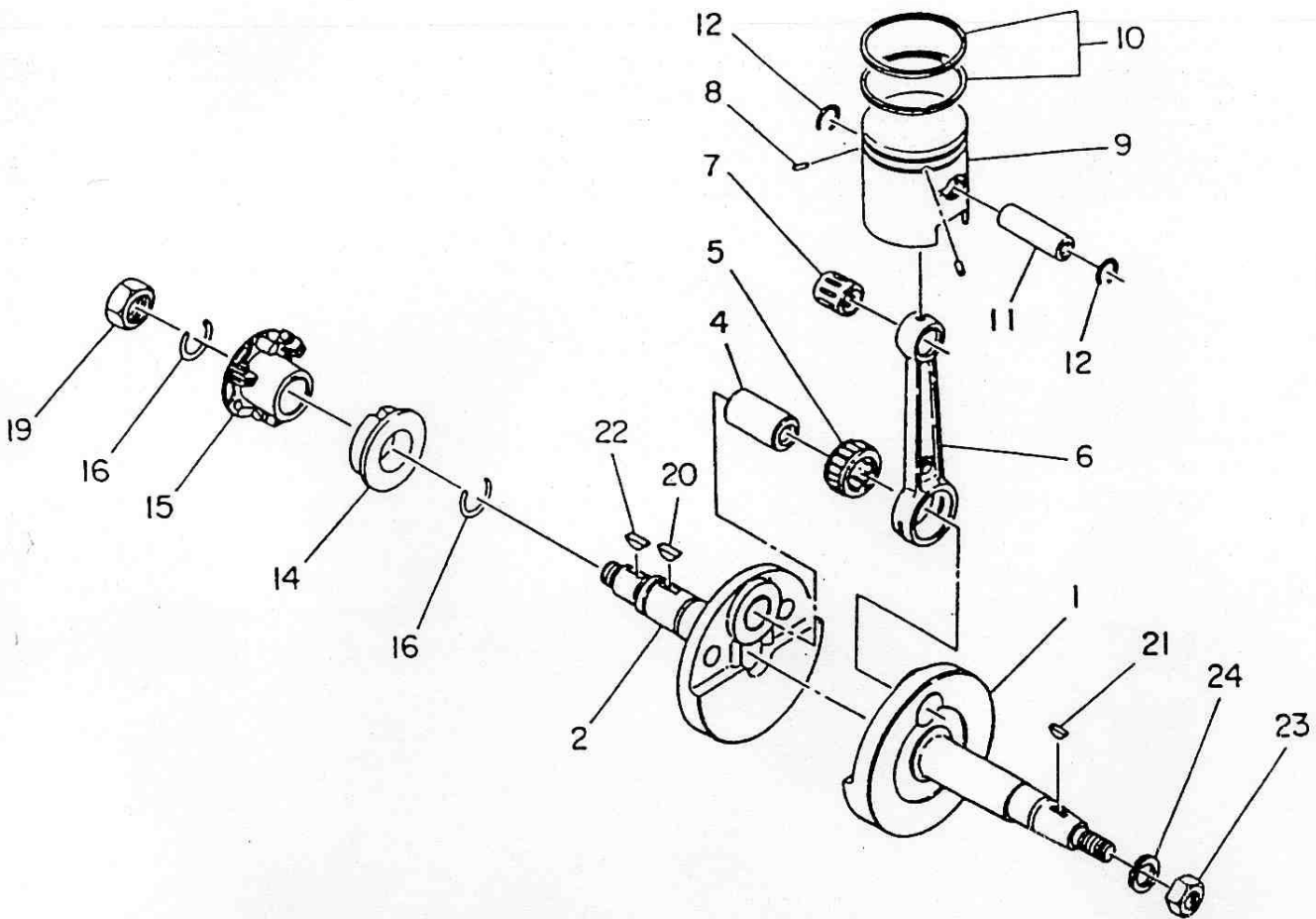
KURBELWELLENGEHÄUSE UND ZYLINDER

3. CRANK CASE AND CYLINDER

ROBIN EC10

Ref. No.	Parts Number	Parts Name	Q'ty	Description
* 1	106-10306-01	CRANKCASE COMPL. Gehäuse kpl.	1	Incl. 2~11
3	031-00600-10	DOWEL PIN Spannstift	2	
4	044-02000-10	OIL SEAL Dichtring	2	
5	044-00800-10	OIL SEAL Dichtring	1	
6	060-02000-20	BALL BEARING Lager	2	
7	010-50700-10	STUD Stehbolzen	4	
8	020-00700-30	WASHER U-Scheibe	4	
9	010-00700-10	BOLT Schraube	4	
10	020-30700-10	SPRING WASHER Federring	4	
11	067-00701-00	AIR BREATHER Entlüfter	1	
12	106-16101-01	PLATE (base) Grundplatte	1	
13	001-11081-20	BOLT AND WASHER ASSY Schraube kpl.	4	
*14	106-11601-11	CRANKCASE COVER COMPL. Deckel	1	Incl. 54
16	106-15002-03	GASKET (case cover) Dichtung	1	
17	050-51000-70	UNION Nippel	1	
18	013-00601-30	BOLT AND WASHER ASSY Schraube	4	kpl.
19	040-10800-10	PLUG Stopfen /Ablass	1	
20	021-00800-10	GASKET Dichtung	1	
21	106-63606-01	OIL GAUGE COMPL. Peilstab	1	
22	021-01600-10	GASKET Dichtung	1	
23	010-30800-10	BOLT Schraube	2	
24	003-10080-00	WASHER U-Scheibe	2	
25	003-20080-00	SPRING WASHER Federring	4	
*27	106-12409-01	CYLINDER COMPL. Zylinder kpl.	1	Incl. 28 <i>106-12409-01</i>
28	001-31083-01	STUD Stehbolzen	2	
31	106-13001-13	CYLINDER HEAD Zylinderkopf	1	
32	106-15101-11	GASKET COMPL. (head) Dichtung	1	
33	106-35102-01	GASKET COMPL. (exhaust) Dichtung	1	
34	002-19080-00	NUT Mutter	2	
*35	106-33101-01	INTAKE FLANGE COMPL. Flansch	1	Incl. 36
36	010-50500-30	STUD Stehbolzen	2	
38	011-80600-20	BOLT (socket head) Imbusschraube	2	
40	017-00700-20	NUT Mutter	4	
41	013-00800-71	BOLT AND WASHER ASSY Schraube	2	kpl.
44	020-30700-10	SPRING WASHER Federring	4	
45	014-90600-40	ADJUSTING SCREW Einstellschraube	1	
46	002-17060-00	NUT Mutter	1	
47	024-10700-90	GROMMET Gummitülle	1	
52	065-01410-50	SPARK PLUG Zündkerze	1	
53	065-50001-40	SPARK PLUG CAP Zündkerzenstecker	1	
54	044-02000-30	OIL SEAL Dichtring	1	
55	065-90000-10	PLUG TERMINAL Zündkerzenstecker	1	
56	106-32911-03	INSULATOR Isolator	1	
57	106-65002-03	GASKET (carb) Dichtung	2	
58	002-18050-00	NUT Mutter	2	
59	003-20050-00	SPRING WASHER Federring	2	

5. MAIN RUNNING PART ROBIN EC10



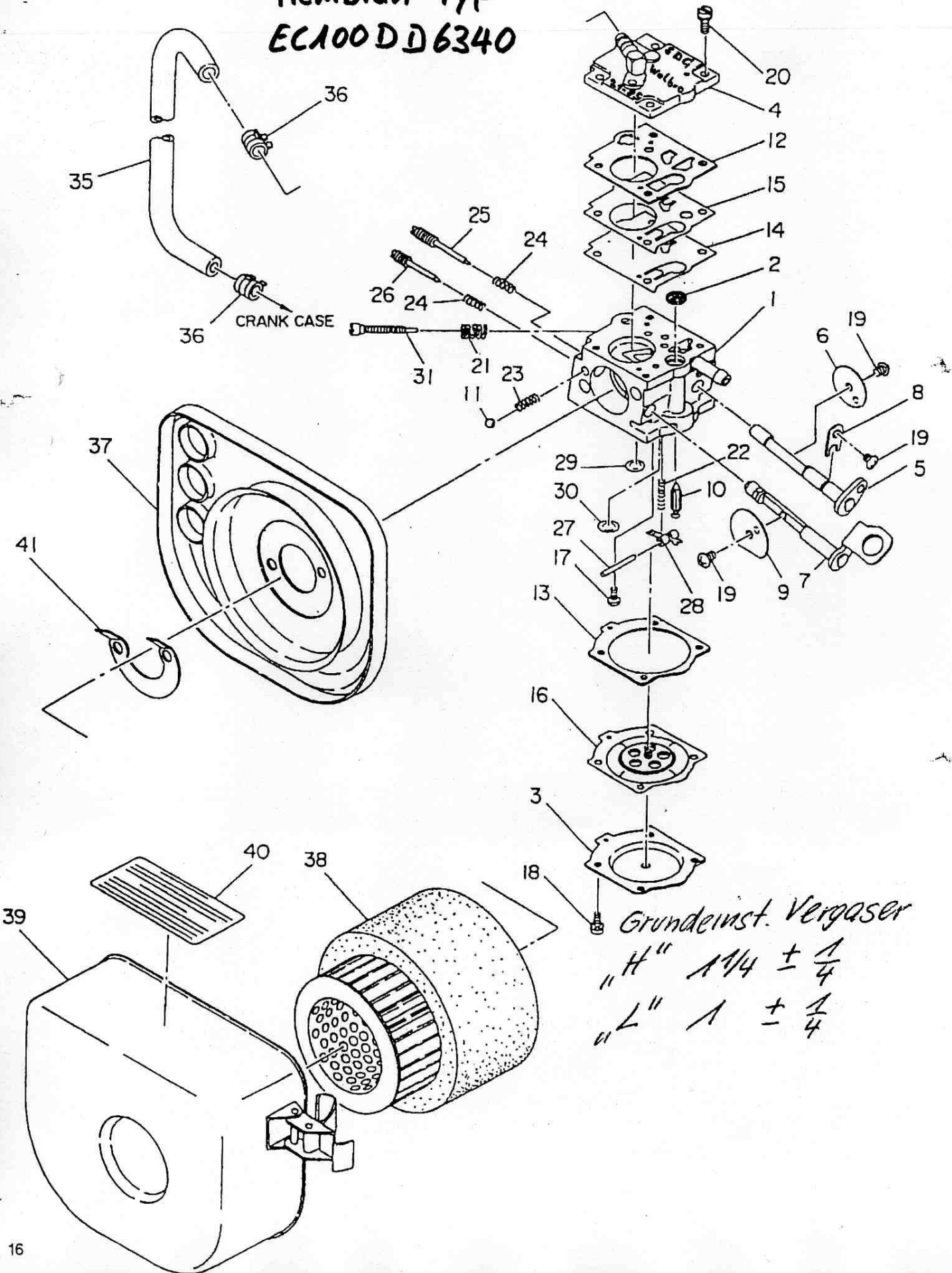
Ref. No.	Parts Number	Parts Name	Q'ty	Description
* 1	106-20202-10	CRANKSHAFT ASSY	1	Kurbelwelle kpl. Incl. 2,4~6
7	061-01200-10	NEEDLE BEARING	1	Nadellager
* 9	106-23401-11	PISTON	1	Kolben Incl. 8 STD.
9	106-23402-01	PISTON	1	Kolben Übermaß OVER SIZE 0.25mm
9	106-23403-01	PISTON	1	Kolben Übermaß OVER SIZE 0.50mm
10	106-23501-07	PISTON RING SET	1	Kolbenring-Satz STD.
10	106-23502-07	PISTON RING SET	1	dto. - Übermaß OVER SIZE 0.25mm
10	106-23503-07	PISTON RING SET	1	dto. - Übermaß OVER SIZE 0.50mm
11	106-23301-23	PISTON PIN	1	Kolbenbolzen
12	056-51200-10	CLIP	2	Sicherungsring
14	106-41903-03	GOVERNOR SLEEVE	1	Reglerscheibe
15	106-41702-01	GOVERNOR PLATE COMPL.	1	Regler kpl.
16	056-52000-20	CLIP	2	Sicherungsring
19	017-31200-10	LOCK NUT	1	Mutter
20	032-30400-10	WOODRUFF KEY	1	Keil
21	005-32042-01	WOODRUFF KEY	1	Keil
22	005-32042-01	WOODRUFF KEY	1	Keil Parts to be shipped independently
23	017-01000-10	NUT	1	Mutter
24	003-20100-00	SPRING WASHER	1	Federring

DVS-68E

VERGASER UND LUFTFILTER

8. CARBURETOR AND AIR CLEANER ROBIN EC10

Membran-Typ
EC100DD6340



DVS - 68 E

VERGASER UND LUFTFILTER

8. CARBURETOR AND AIR CLEANER ROBIN EC10

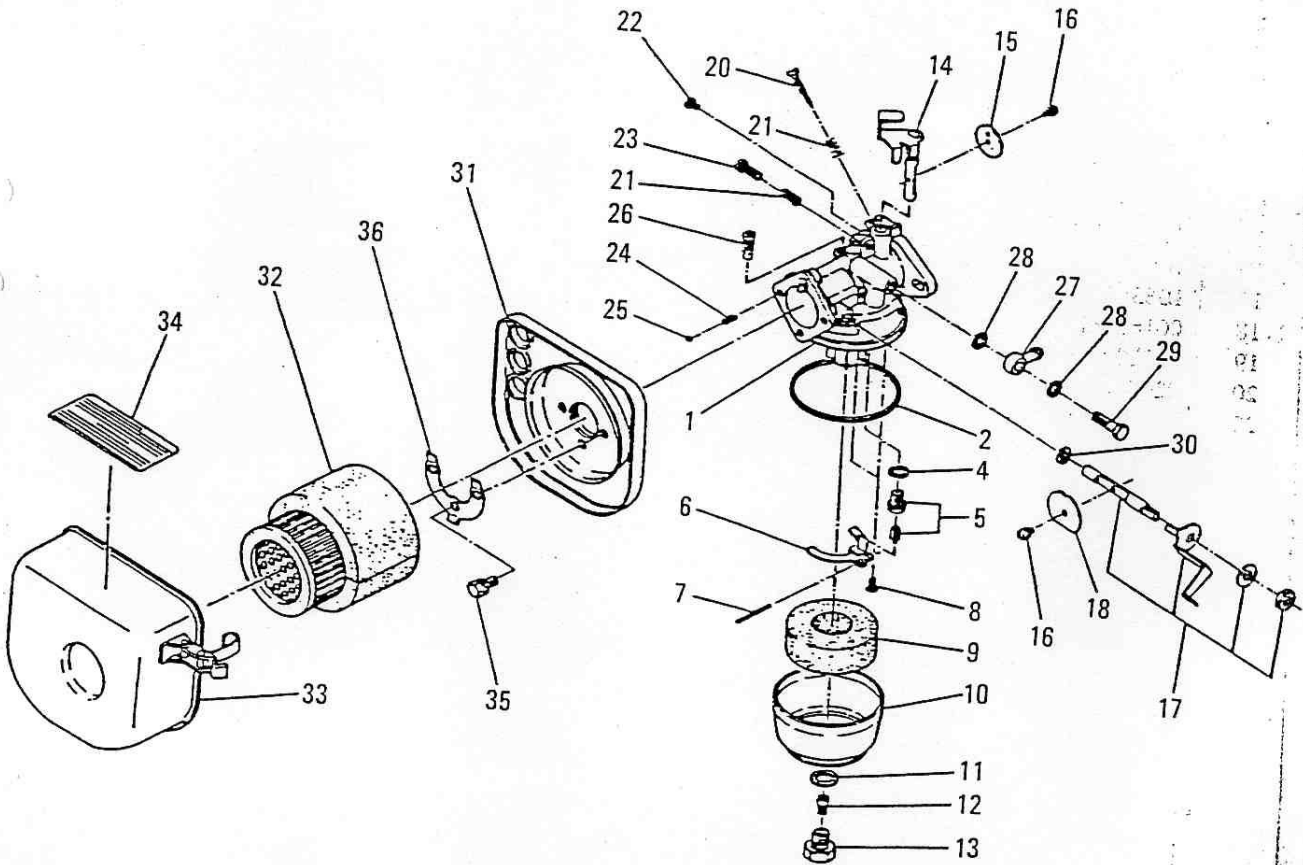
DVS 68 = Schwimmvergasen Nr. 106-62516-00

Ref. No.	Parts Number	Parts Name	Q'ty	Description
	<i>SOC 27-85</i>			
	<i>86A Walker</i>			
* 1	106-62562-00	CARBURETOR ASSY	1	Vergaser kpl. Incl. 2~31
2	106-62560-08	SCREEN	1	Sieb
3	106-62561-08	COVER	1	Deckel
4	106-62562-08	COVER ASSY	1	Deckel kpl.
5	106-62563-08	SHAFT ASSY (throttle)	1	Welle
6	106-62564-08	VALVE (throttle)	1	Drosselklappe
7	106-62590-08	SHAFT ASSY (choke)	1	Welle
8	106-62566-08	CLIP	1	Arretierung
9	106-62567-08	VALVE (choke)	1	Startklappe
10	106-62568-18	VALVE (inlet needle)	1	Einlaßnadel
11	106-62569-08	BALL	1	Kugel
12	106-62570-08	GASKET (fuel pump)	1	Dichtung
13	106-62571-08	GASKET	1	Dichtung
14	106-62572-08	DIAPHRAGM (fuel pump)	1	Membrane
15	106-62573-08	DIAPHRAGM (check valve)	1	Membrane
16	106-62574-08	DIAPHRAGM ASSY	1	Membrane
17	106-62575-08	SCREW	1	Schraube
18	106-62576-08	SCREW ASSY	4	Schraube kpl.
19	106-62577-08	SCREW (valve)	3	Schraube
20	106-62578-08	SCREW (pump cover)	4	Schraube
21	106-62579-08	SPRING (idle)	1	Feder (Leerlauf)
22	106-62580-08	SPRING (metering)	1	Feder (Nadel)
23	106-62581-08	SPRING (choke)	1	Feder (Start)
24	106-62582-08	SPRING (needle)	2	Feder
25	106-62583-08	NEEDLE (idle)	1	Düsenstellschraube (Leerlauf)
26	106-62584-08	NEEDLE (high speed)	1	dto. (Vollgas)
27	106-62585-08	PIN	1	Achse
28	106-62586-08	LEVER (metering)	1	Gabel-Hebel
29	106-62587-08	PLUG (3/8)	1	Stopfen
30	106-62588-08	PLUG (5/16)	1	Stopfen
31	106-62589-08	SCREW (idle adjust)	1	Leerlaufstell - Schraube
35	085-10400-00	RUBBER PIPE	0.21M	Gummileitung 4.5φ x 9φ
36	056-10800-20	HOSE CLAMP	2	Schlauchschele
*37	106-32730-00	AIR CLEANER ASSY	1	Luftfilter kpl. Incl. 38~40
38	106-32704-07	ELEMENT COMPL.	1	Luftfiltereinsatz
40	106-32738-08	LABEL (caution)	1	Aufkleber (Deutsch Seite 21)
41	106-35202-01	LOCK WASHER	1	Sicherungsblech

5. CARBURETOR AND AIR CLEANER / キャブレター, エアクリーナ

DVS 68
MTR 80

Schwimmer-Typ
EC100DD646A



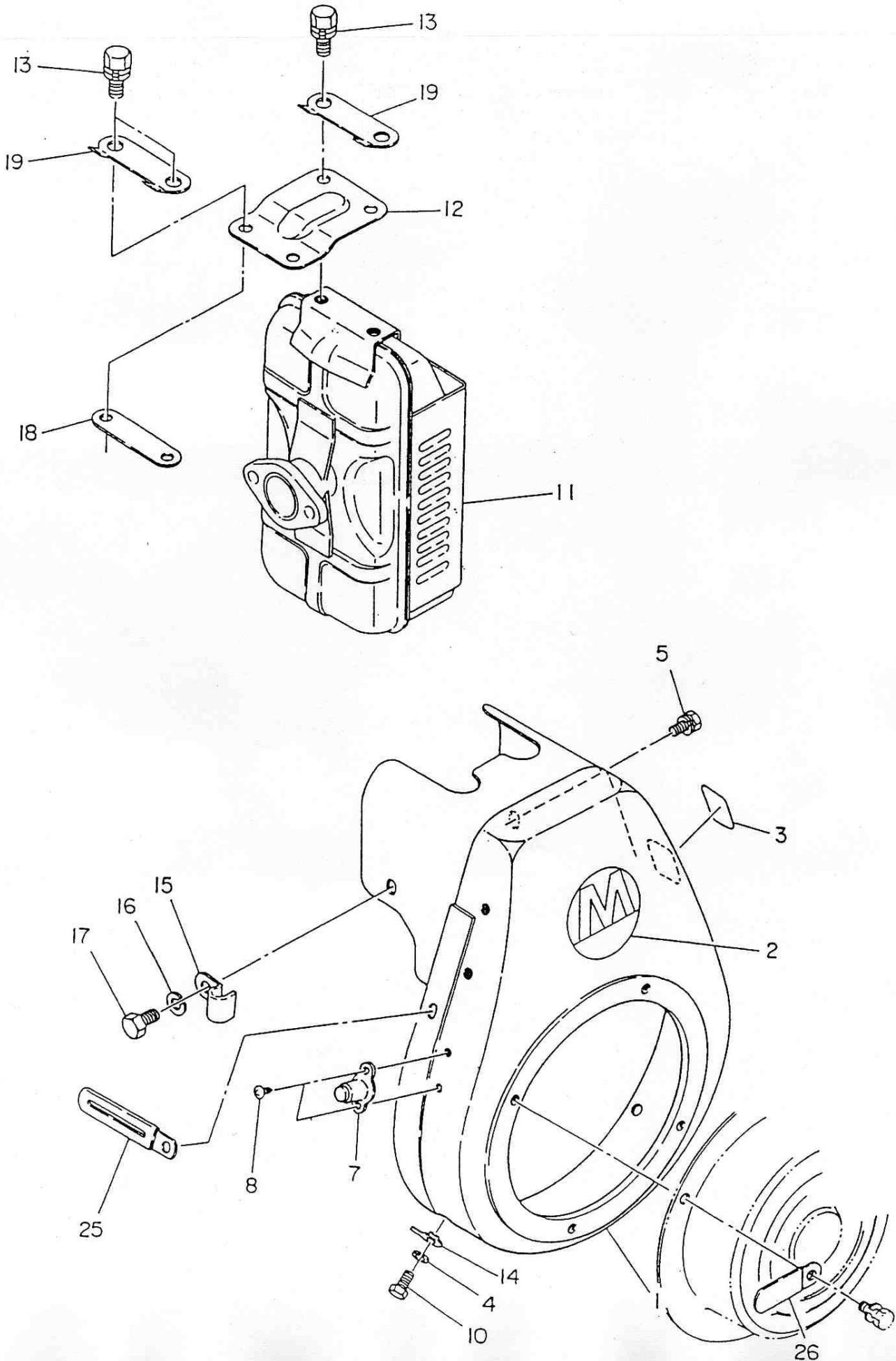
ARBURETOR AND AIR CLEANER / キャブレター, エアクリーナー

番 No.	部品番号 Part No.	部 品 名 称 Part Name	個数 Q'ty	備 考 Remarks
1	1066251600	Carburetor ass'y	1	Incl. 2~26,28~30含む
	1066250140	Carburetor ass'y	1	
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	2	
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	
	1066253808	Throttle valve	1	
	2096235108	Screw and washer ass'y	2	
17	1066255308	Shaft ass'y (Choke)	1	Incl. 32~34を含む
	1066252418	Shaft ass'y (Choke)	1	
	1066255408	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	
27	0521060100	Banjo	1	
	0521060052	Banjo	1	
28	2076234508	Washer	1	
29	2096233508	Banjo bolt	1	
30	1066239218	Seal	1	
	1066239208	Seal	1	
31	1063271720	Air cleaner ass'y	1	
	1063271210	Air cleaner ass'y	1	
	1063270407	Element set	1	
	1063260207	Element set	1	
34	1063273808	Label (caution)	1	
	0011305100	Bolt and washer ass'y	3	
36	1063520101	Lock washer	1	

DVS-68E

GEBLÄSE - GEHÄUSE UND AUSPUFF

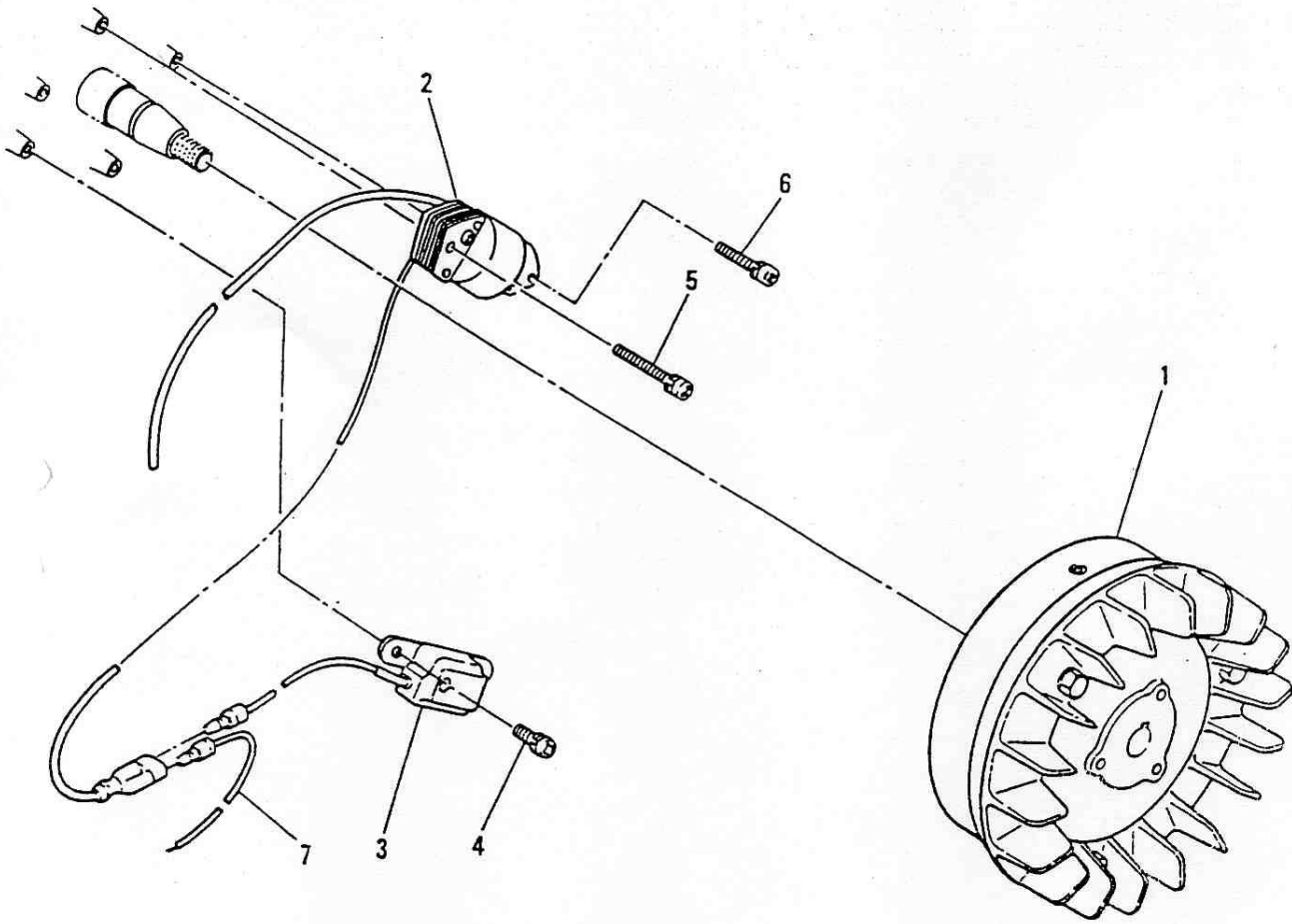
9. FAN COVER AND MUFFLER ROBIN EC10



DVS-68E

ZÜNDANLAGE

10. MAGNETO (Electric Ignition) ROBIN EC10



Position Ref. No.	E.-Teil Nr. Part No.	E.-Teil Bezeichnung Part Name		Menge Q'ty
1	1067021000	Zündanlage + Schwungrad kpl.	Magneto ass'y (incl. 1 ~ 3)	1
2	1067017508	Schwungrad	Flywheel compl.	1
3	1067011008	Zündspule kpl.	Generating ass'y	1
4	1067024708	Transistor-Controll-Zündung	T.C.I Unit	1
5	0011305100	Bolzen u. Scheibe	Bolt and washer	2
6	0043504250	Schraube u. Scheibe	Screw and washer	1
7	0043504200	Schraube u. Scheibe	Screw and washer	1
	1067330101	Kabel kpl.	Wire compl.	1