

Robin Industrial Engines®

OEM PARTS MANUAL

Model

EC17DS OSAKA

1193M322



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

Engine Model EC17DS for OSAKA SEIMITSU

Specification EC170DS1080

Introduction

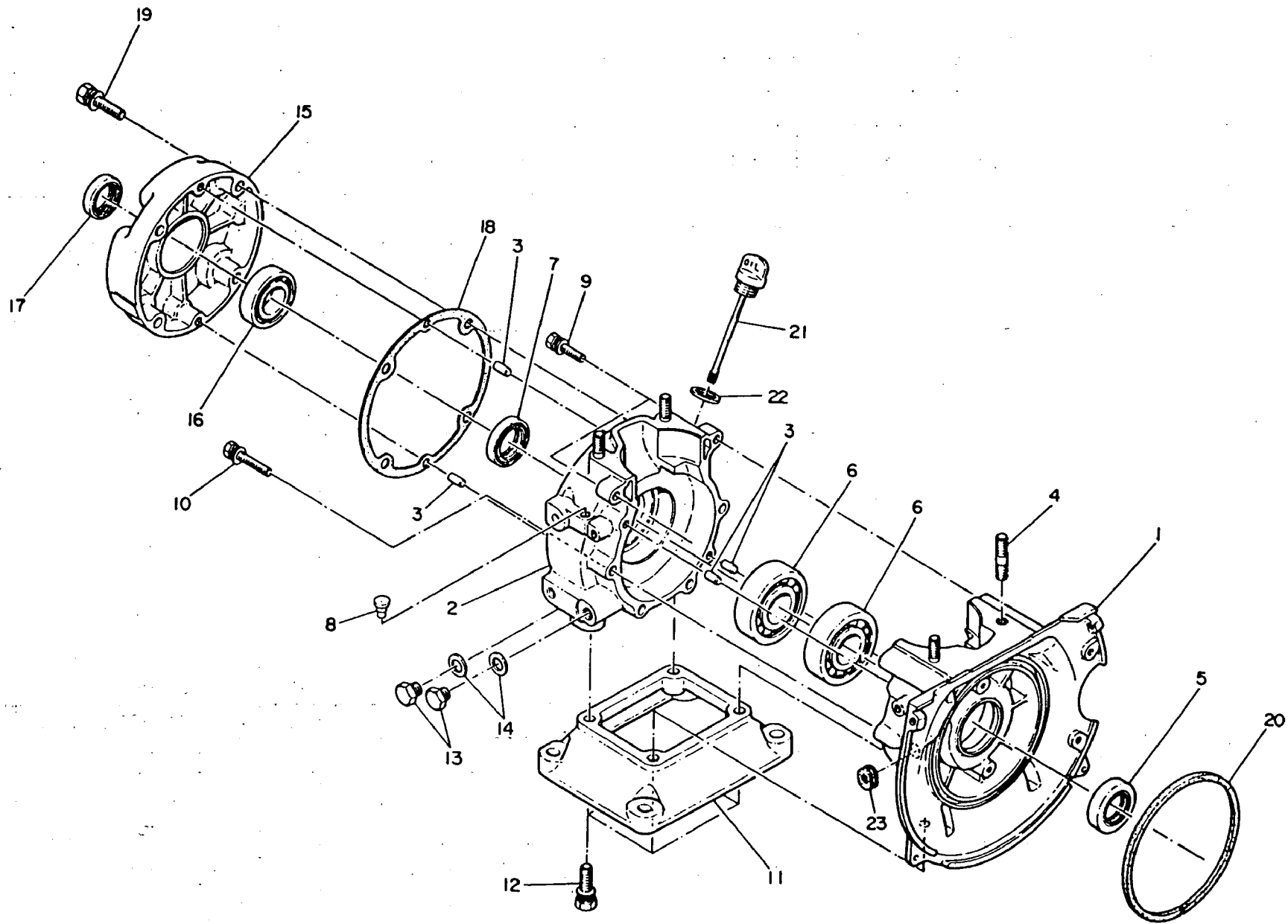
This catalog is designed to identify **Robin Engine** parts.

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.

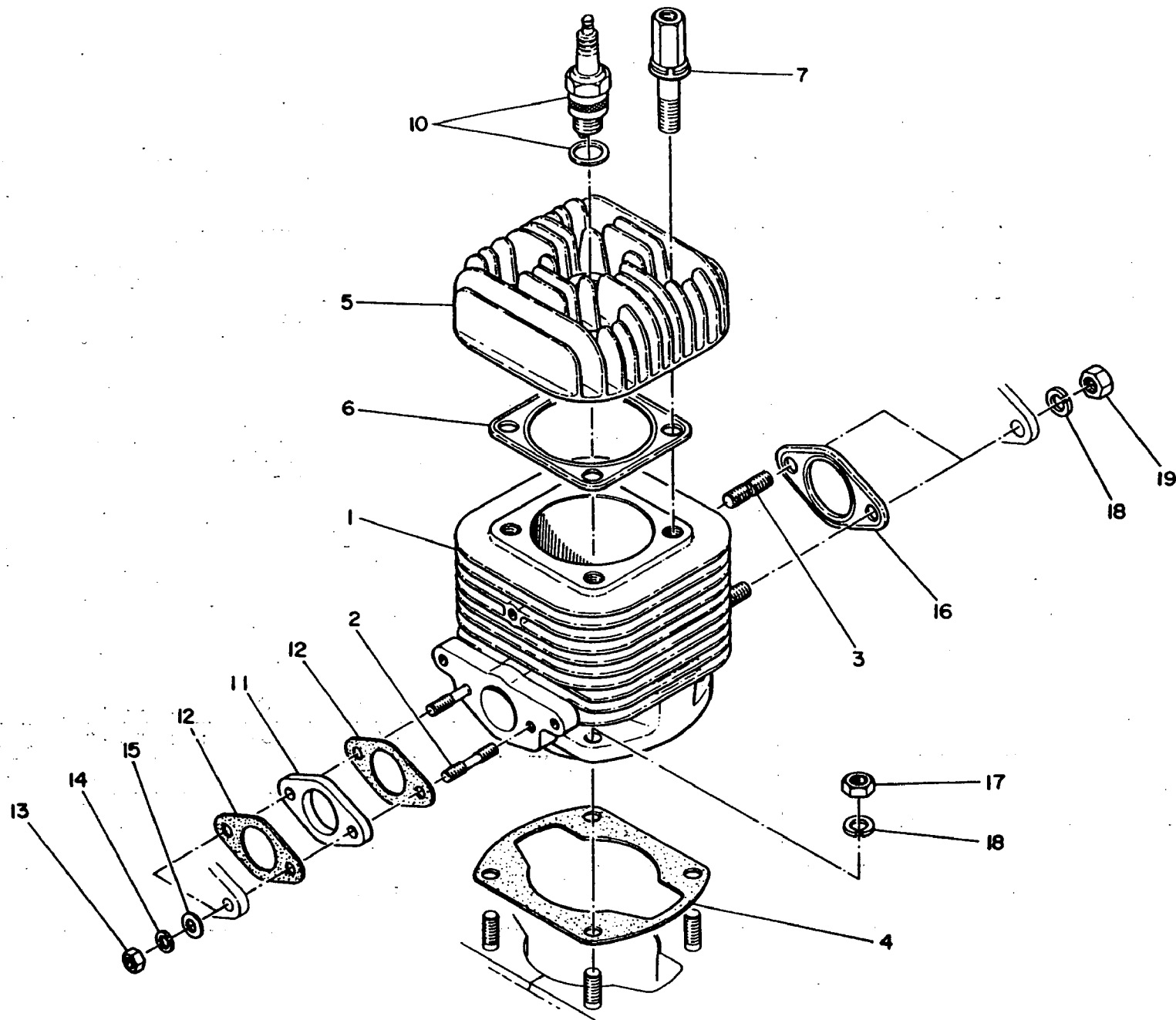
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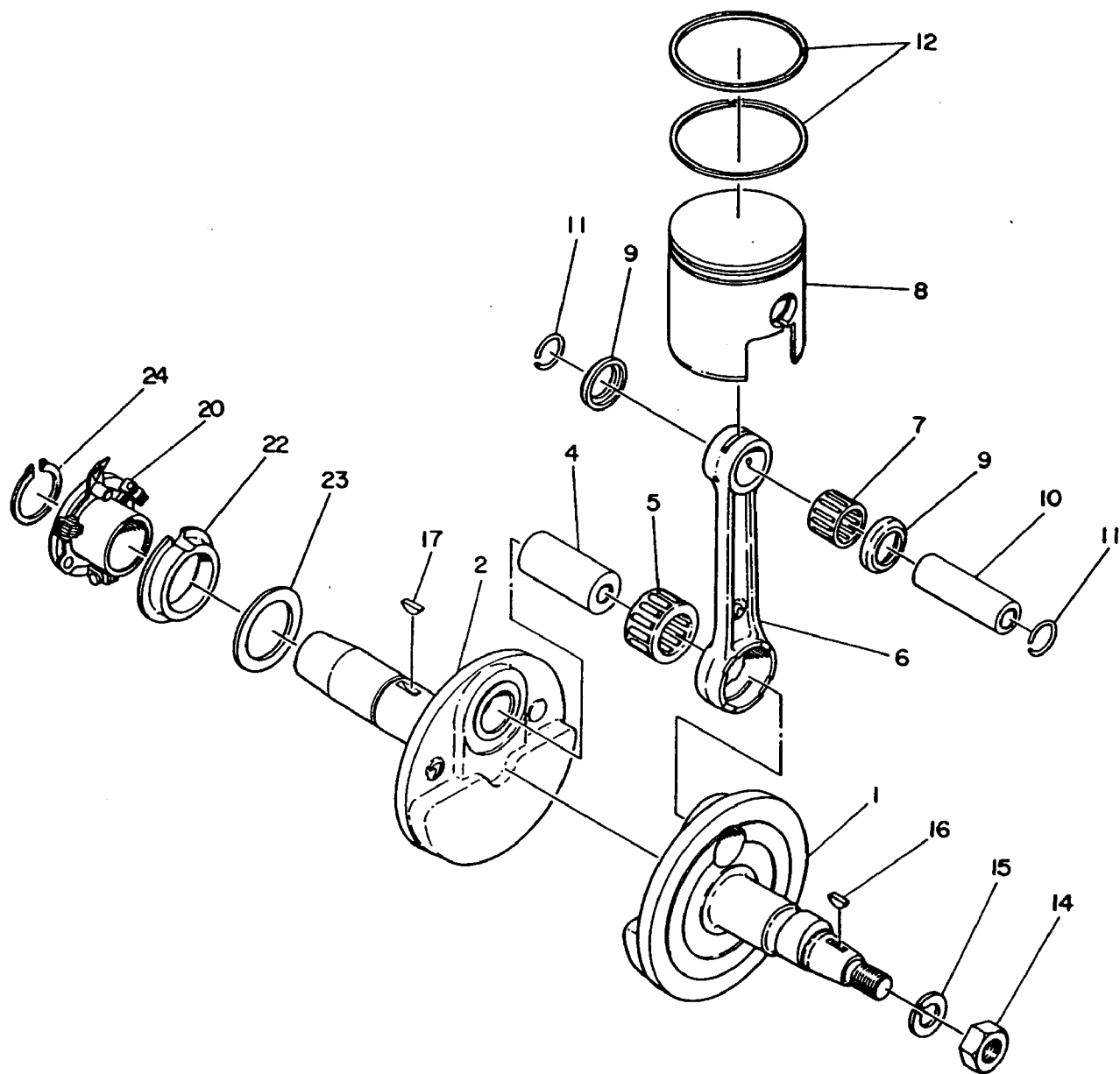
1. Crankcase

Ref. No.	Parts Number	Parts Name	Qty.	Description	
*1	107 11002 11	Crankcase Compl.	1	Incl. 2-10	
3	031 00600 10	Dowel Pin	4		
4	001 32083 51	Stud	4		
5	044 02500 40	Oil Seal	1	TB254210	
6	060 02500 20	Ball Bearing	2	6305C3	
7	044 02500 30	Oil Seal	1	TB25387	
8	067 00701 00	Air Breather	1		
9	001 14063 00	Bolt And Washer Ass'y	2		
10	001 14064 00	Bolt And Washer Ass'y	4		
11	107 13501 03	Base	1		
12	001 14083 00	Bolt and Washer Ass'y	4		
13	009 01100 00	Filler	2		
14	003 71100 00	Gasket	2		
*15	107 11402 01	Crankcase Cover Compl.	1	Incl. 16-17	
16	060 02500 30	Ball Bearing	1	6005C3	
17	044 02500 51	Oil Seal	1	TB25347	
18	107 15001 23	Gasket (Case Cover)	1		
19	001 14083 50	Bolt and Washer Ass'y	4		
20	107 75001 03	Dust Felt	1		
21	106 63601 01	Oil Gauge Compl.	1		
22	021 01600 10	Gasket	1		
23	024 10700 90	Grommet	1		
*	107 99001 07	Gasket Set	1	Incl. 18, 22, P5-4, 6, 12, 16	



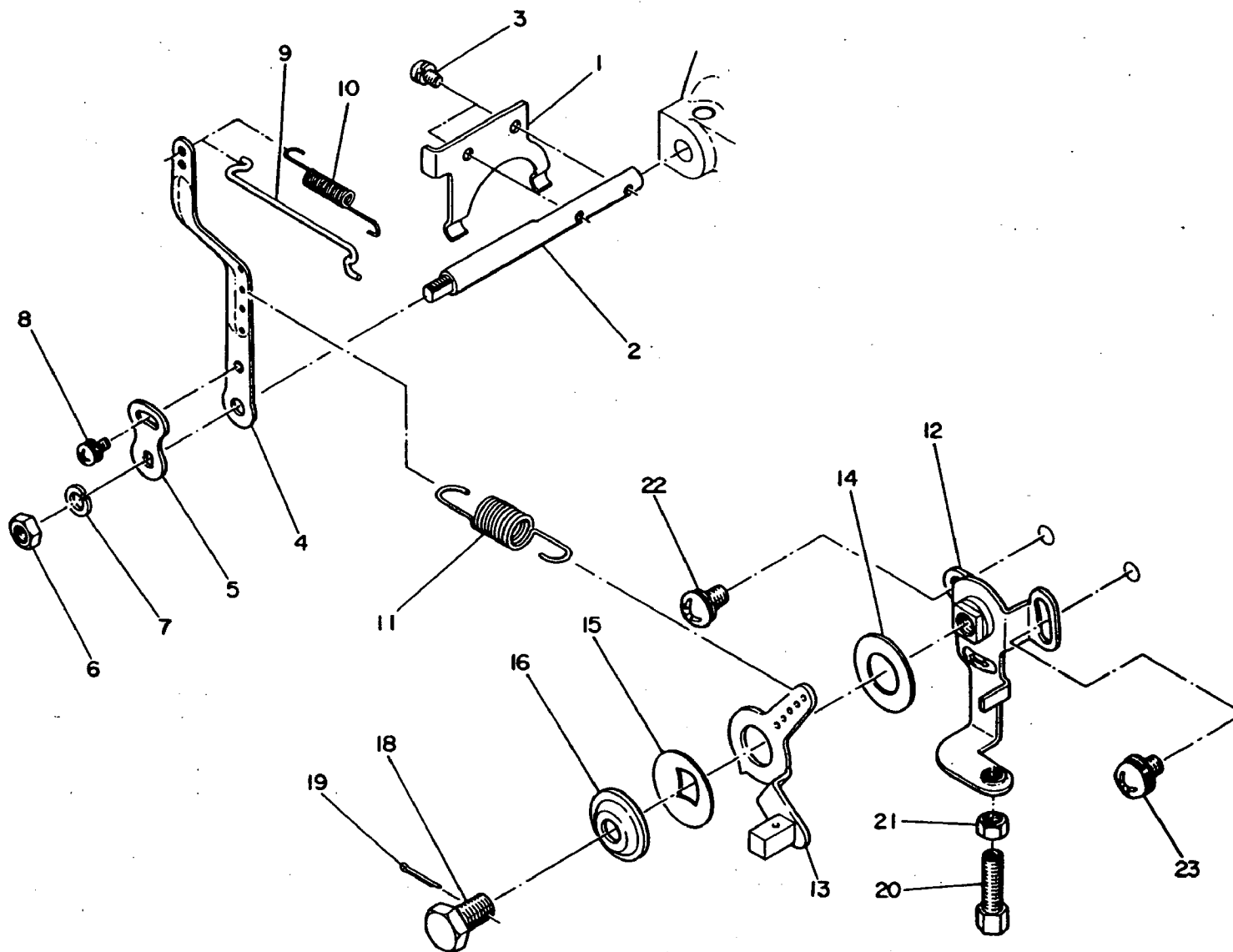
2. Cylinder

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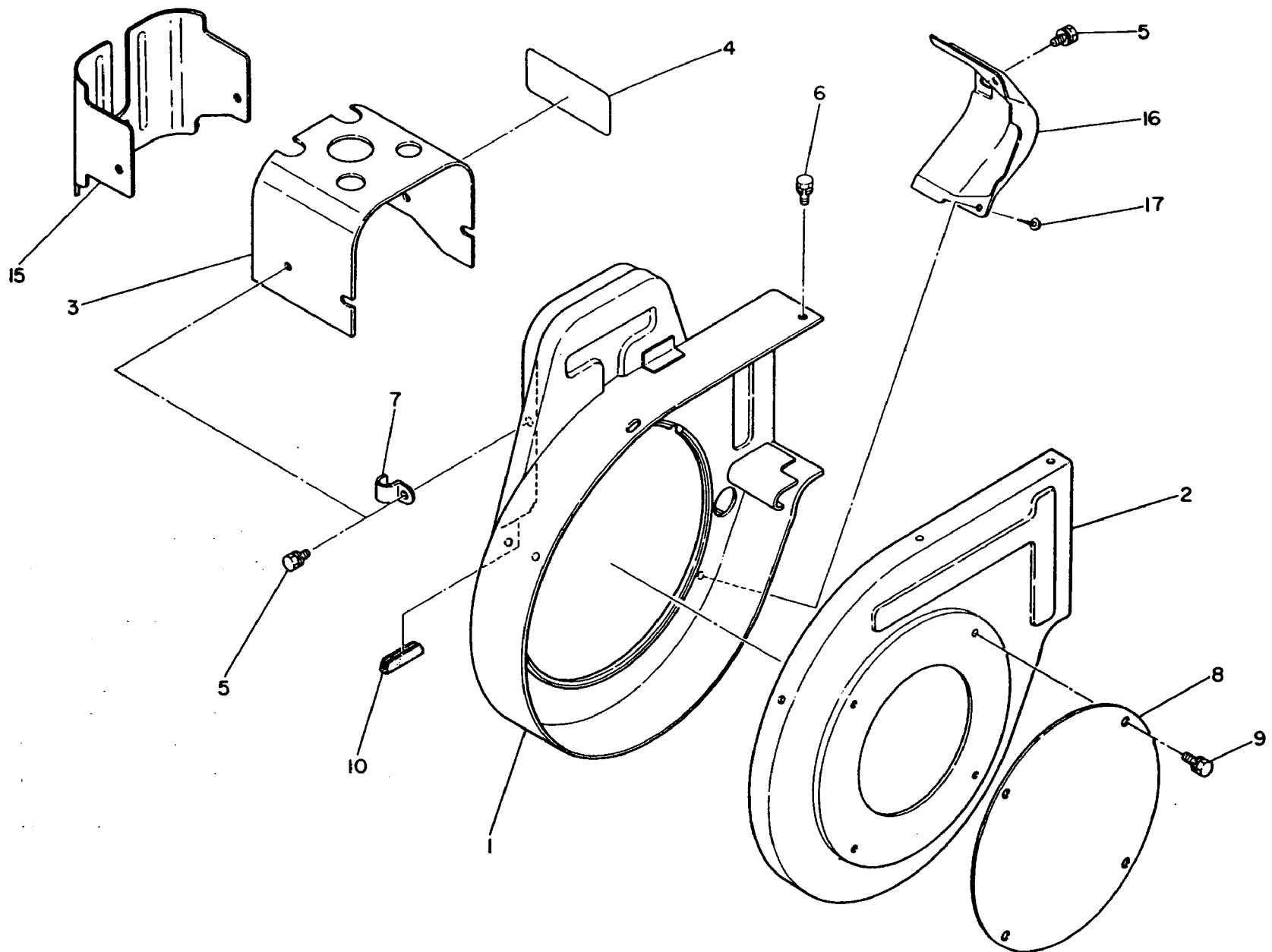
3. Crankshaft And Piston

[illegible]



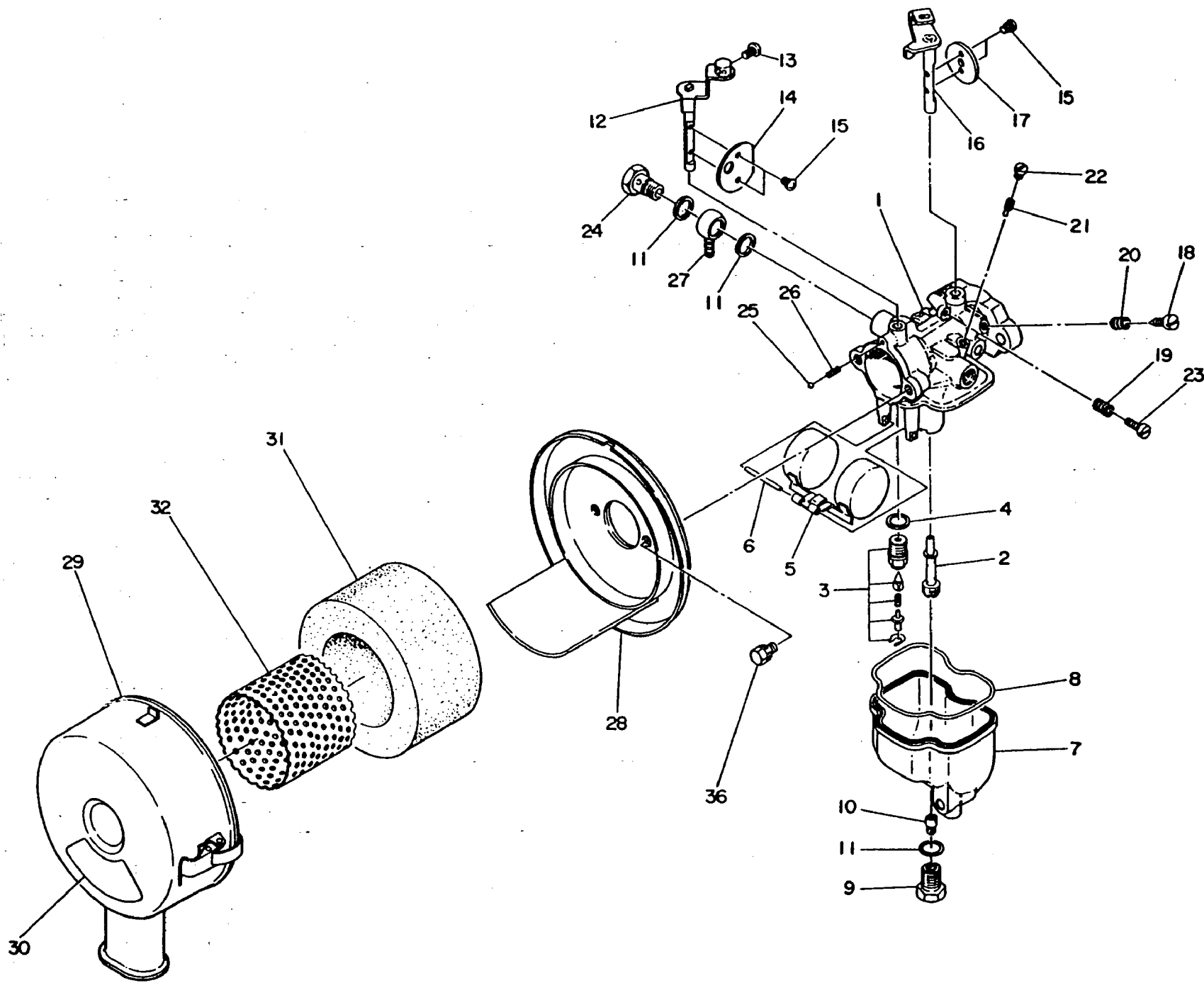
4 .Governor

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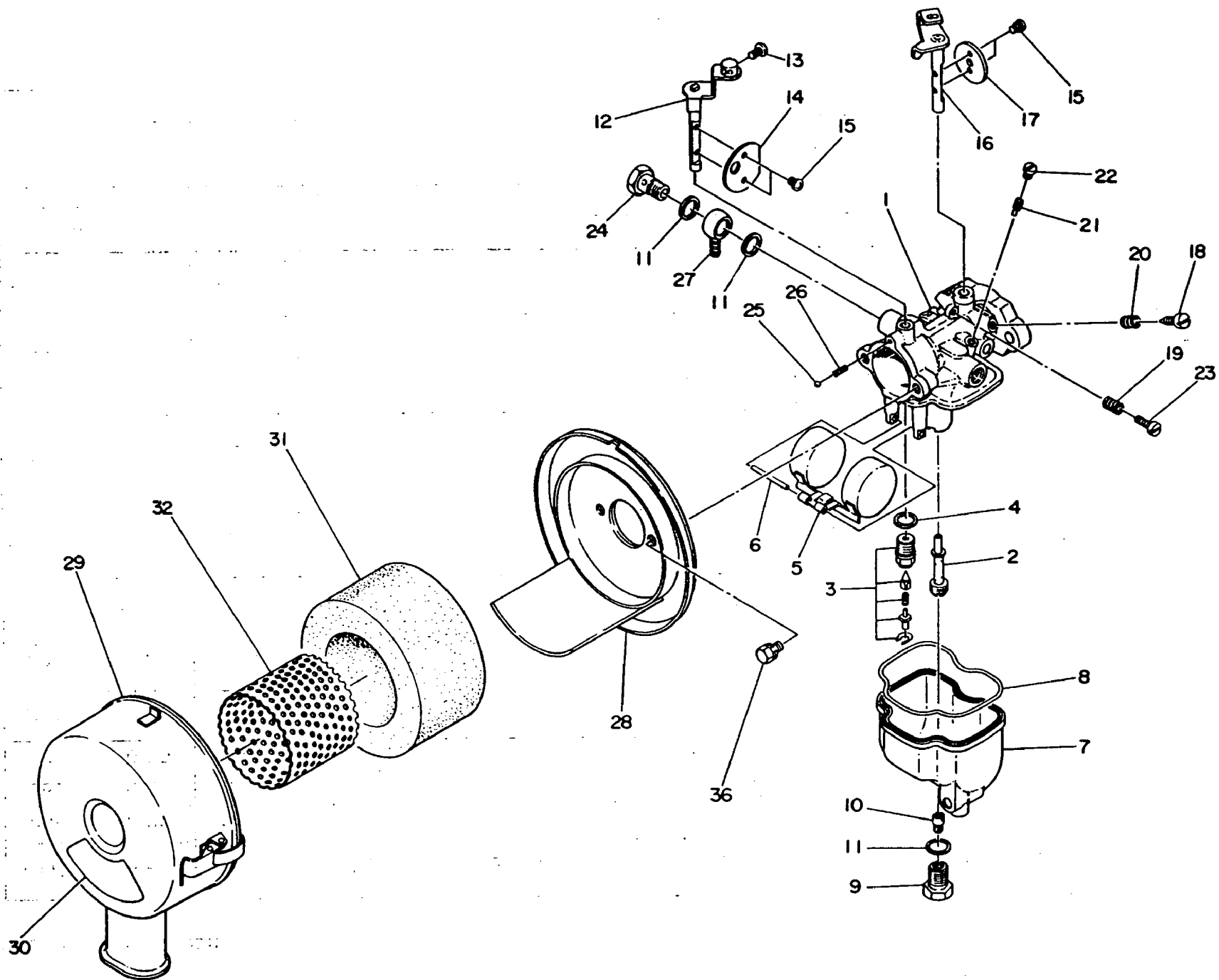
5. Blower Housing

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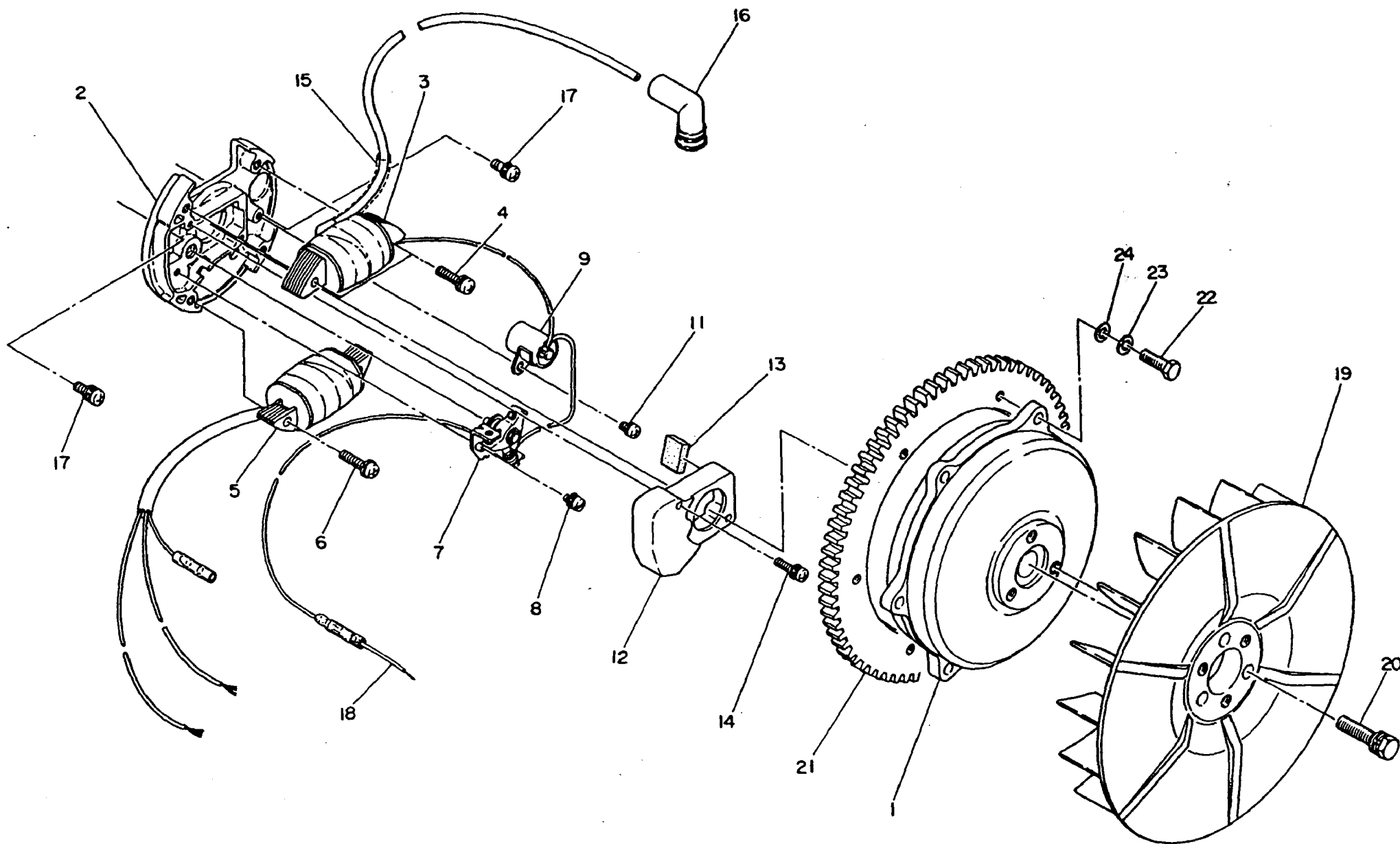
6. Carburetor and Air Cleaner

Ref. No.	Parts Number	Parts Name	Qty.	Description	
*1	107 62320 20	Carburetor Ass'y	1	Incl. 2-27	
2	107 62442 08	Nozzle (7A)	1		
3	107 62551 08	Needle Valve	1	#2.5	
4	109 62545 08	Packing	1		
5	207 62505 08	Float	1		
6	107 62515 08	Float Pin	1		
7	207 62350 18	Float Chamber Body	1		
8	207 62540 08	Float Chamber Packing	1		
9	207 62425 08	Main Jet Holder	1		
10	109 62301 08	Reverse Main Jet	1	#105	
11	209 62311 08	Insert Washer	3		
12	107 62521 08	Shaft Ass'y (Choke)	1		
13	209 62354 08	Screw	1		
14	207 62527 08	Choke Valve	1		
15	209 62351 08	Screw and Washer Ass'y	4		
16	107 62530 18	Shaft Ass'y (Throttle)	1		
17	107 62536 08	Throttle Valve	1	#150	
18	209 62305 08	Pilot Screw	1		
19	107 62363 08	Throttle Stop Spring	1		
20	209 62445 08	Throttle Stop Spring	1		
21	106 62423 08	Pilot Jet	1	#40	
22	106 62360 08	Pilot Plug	1		
23	107 62362 18	Screw	1		
24	107 62338 08	Banjo Bolt	1		
25	209 62353 08	Steel Ball	1		



6. Carburetor and Air Cleaner

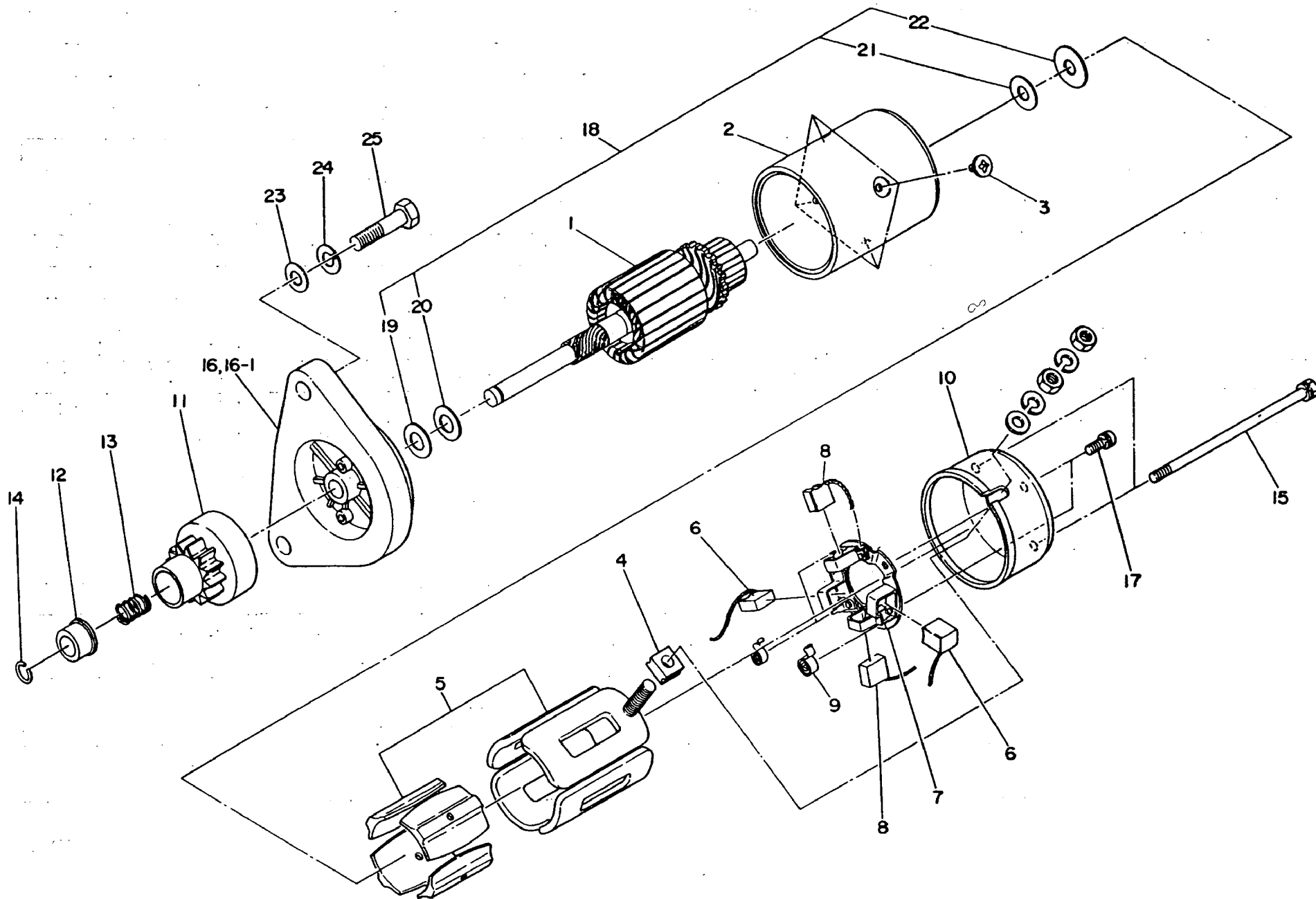
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EC17DS OSAKA

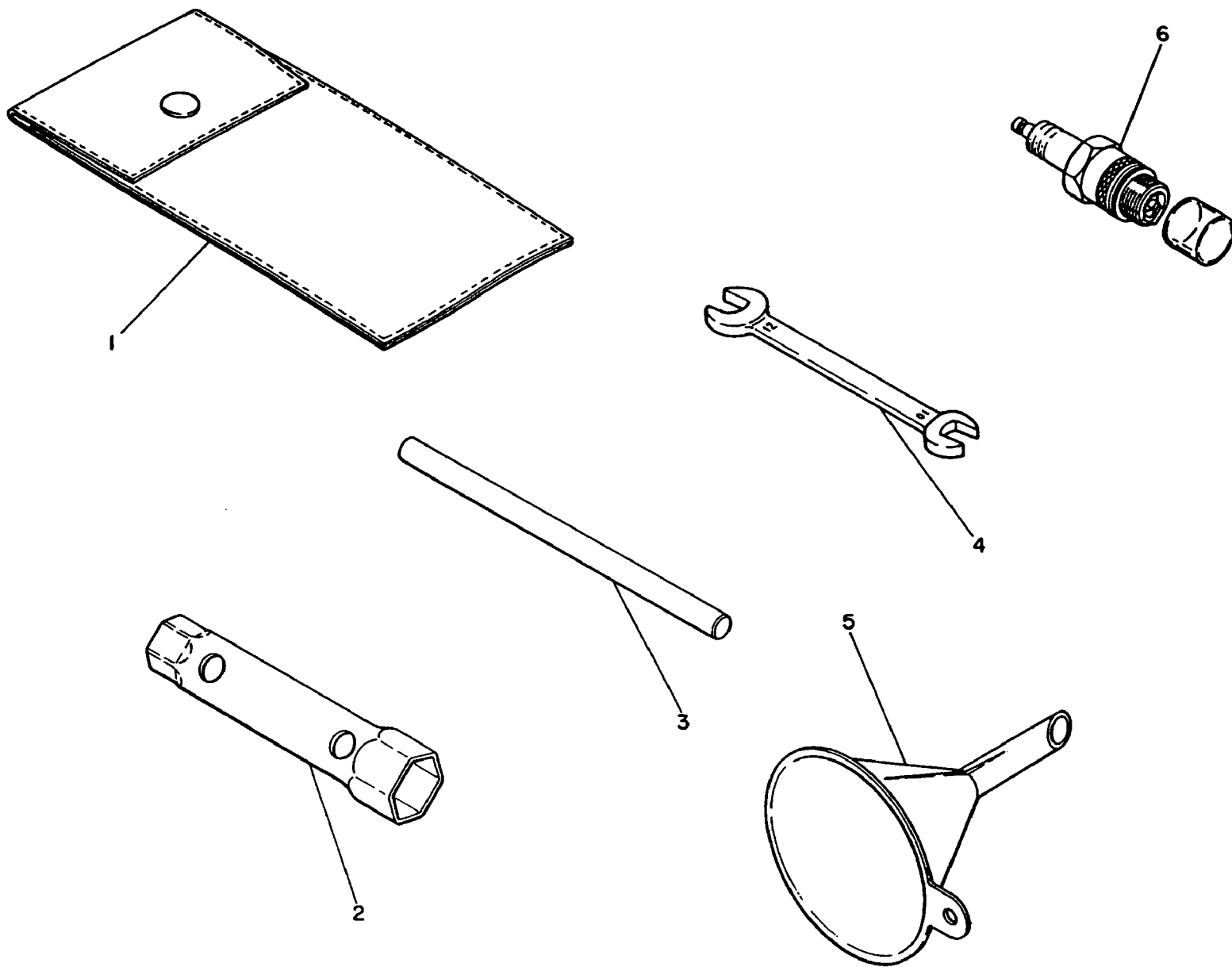
7. Magneto

Ref. No.	Parts Number	Parts Name	Qty.	Description	
*1	107 70131 00	Magneto Ass'y	1	Incl. 1-4, 7-15	
1	107 70127 08	Flywheel Compl.	1		
*2	107 70108 08	Generating Ass'y	1	Incl. 2-15	
3	107 70132 08	Ignition Coil	1		
4	107 70150 08	Screw and Washer Ass'y	2		
5	107 70145 08	Charge Coil	1		
6	107 70151 08	Screw and Washer Ass'y	2		
7	107 70210 08	Breaker Compl.	1		
8	107 60160 08	Screw and Washer Ass'y	1		
9	107 70210 08	Condenser Compl.	1		
11	107 70152 08	Screw and Washer Ass'y	1		
12	107 70220 08	Breaker Cover	1	Incl. 14	
13	107 70225 08	Oil Felt	1		
14	107 70153 08	Screw and Washer Ass'y	2		
16	065 50000 50	Spark Plug Cap	1		
17	004 36061 60	Screw and Washer Ass'y	2		
18	107 73501 01	Wire (5) Compl.	1		
19	107 55002 33	Fan	1		
20	001 14083 50	Bolt and Washer Ass'y	3		
21	107 71001 03	Ring Gear	1		
22	001 66062 00	Bolt	6		
23	003 20060 00	Spring Washer	6		
24	003 10060 00	Washer	6		



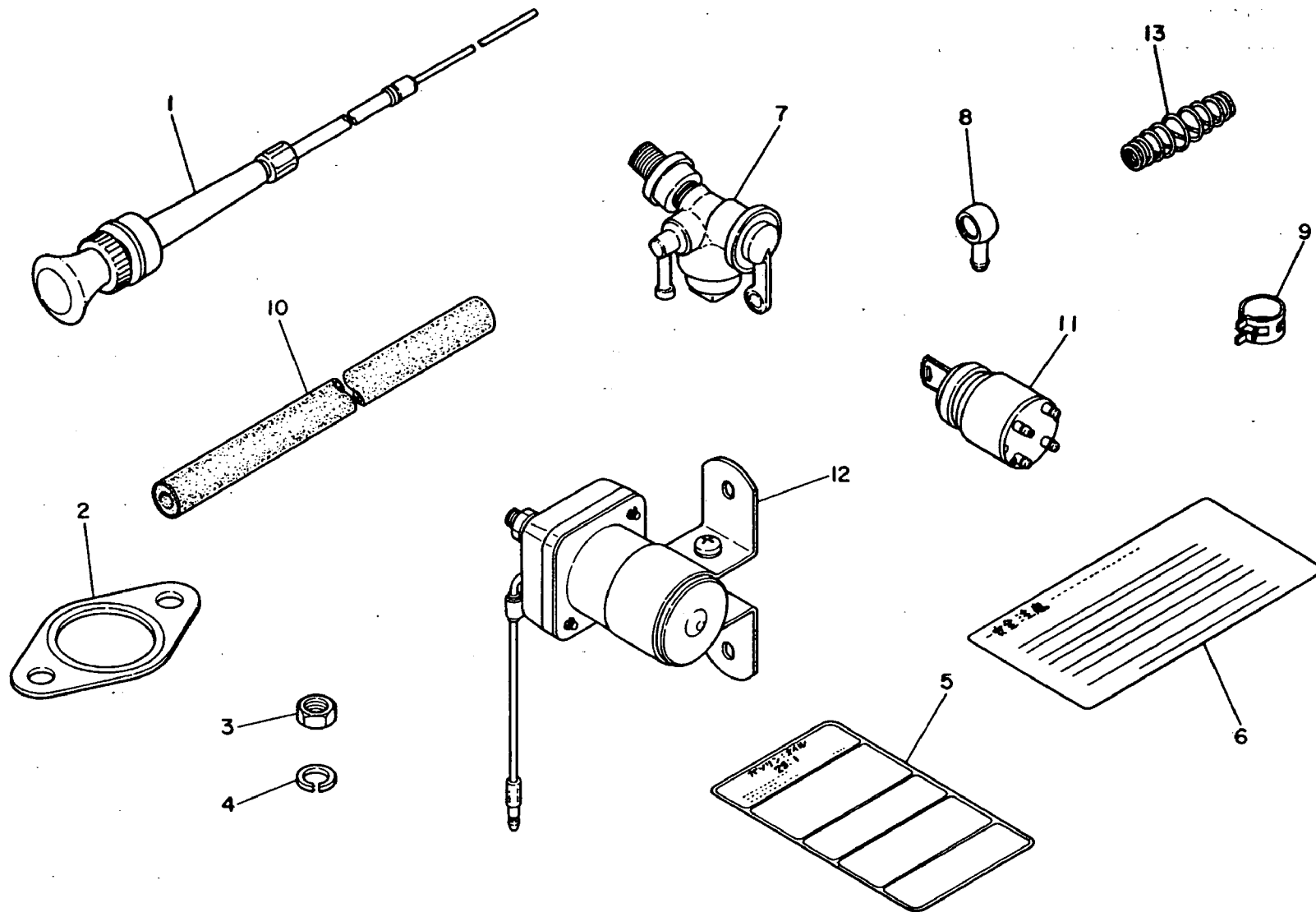
8. Starter Motor

[illegible]



9. Accessories

[illegible]



Parts To Be Shipped Loose

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NOTES



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