



**Industrial
Engines**

Robin Engine

EC-10GH

EC100DD6460

PARTS LIST

Rammer

MODEL

MTR 80L

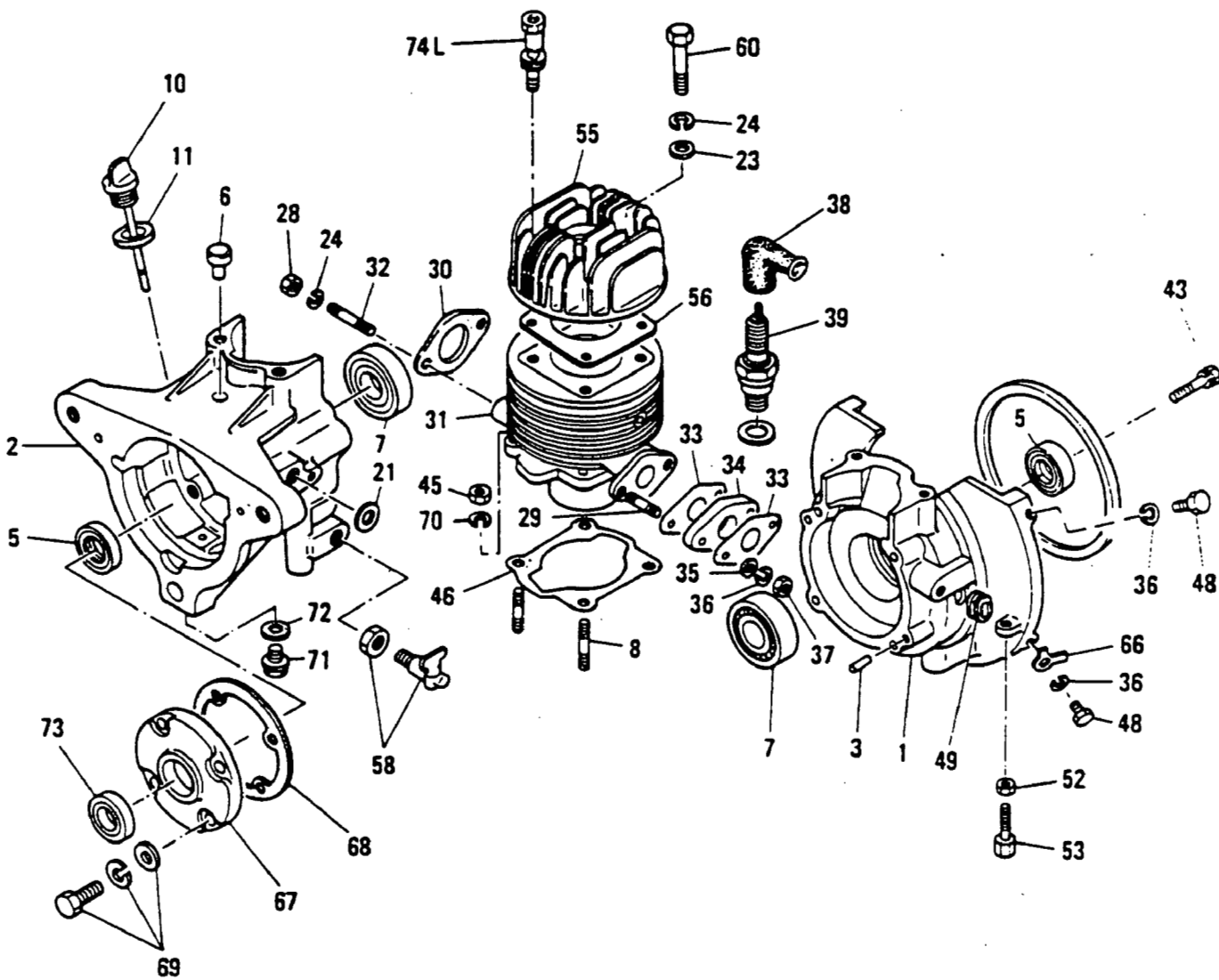
ROBIN AMERICA, INC.
EP-MTR80L
REV. DATE 01-88

Robin America, Inc.

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[ROBIN EC10G ENGINE]

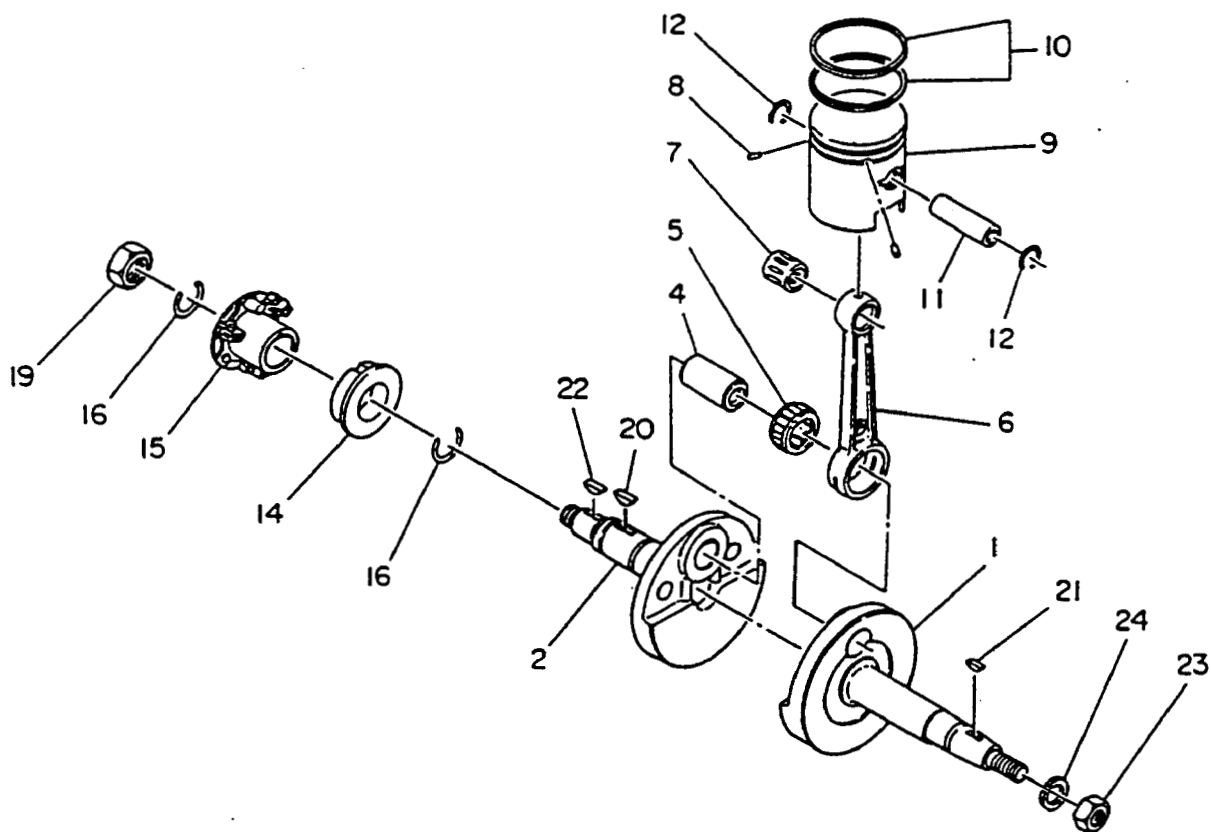
4. CRANK CASE AND CYLINDER



4. CRANK CASE AND CYLINDER

Ref. No.	Part No.	Part Name	Q'ty
1	1061030131	Crank case cp (E.I)	1
	1061030211	Crank case (incl. 1~3, 5, 7, 8, 21, 43)	2
5	0440200010	Oil seal (TB20328)	2
6	0670070100	Air breather	1
7	0600200020	Bearing (6204 C3)	2
8	0105070010	Stud	4
10	1066360601	Oil gauge cp	1
11	0210160010	Gasket	1
21	0440080010	Oil seal (VC8144)	1
23	0031008000	Washer	2
24	0032008000	Spring washer	4
28	0021908000	Nut	2
29	0013106301	Stud bolt	2
30	1063510201	Gasket cp (Exhaust)	1
31	1061240511	Cylinder cp (incl. 29, 32)	1
32	0013108301	Stud bolt	2
33	1063500103	Gasket	2
34	1063290203	Insulator	1
35	0031006000	Washer	2
36	0032006000	Spring washer	6
37	0022706000	Nut	2
38	0655000050	Spark plug cap	1
39	0650140010	Spark plug (NGK B-4)	1
43	0011406350	Bolt and washer ass'y	4
45	0170070020	Nut	4
46	1061500123	Gasket (Cylinder)	1
48	0016606120	Bolt	4
49	0241070090	Grommet	1
52	0022706000	Nut	1
53	0149060040	Adjusting screw	1
55	1061300113	Cylinder head	1
56	1061510111	Gasket cp (Head)	1
58	0643000100	Drain cock	1
60	0103080010	Bolt (Head)	2
66	0205060010	Lock washer	4
67	1061160111	Crank case cover	1
68	1061500203	Gasket (Case cover)	1
69	0011406160	Bolt and washer ass'y	4
70	0203070010	Spring washer	4
71	0401080010	Plug	1
72	0210080010	Gasket	1
73	0440200030	Oil seal	1
74L	0130080071	Bolt and washer ass'y (80L)	2

2 CRANKSHAFT AND PISTON

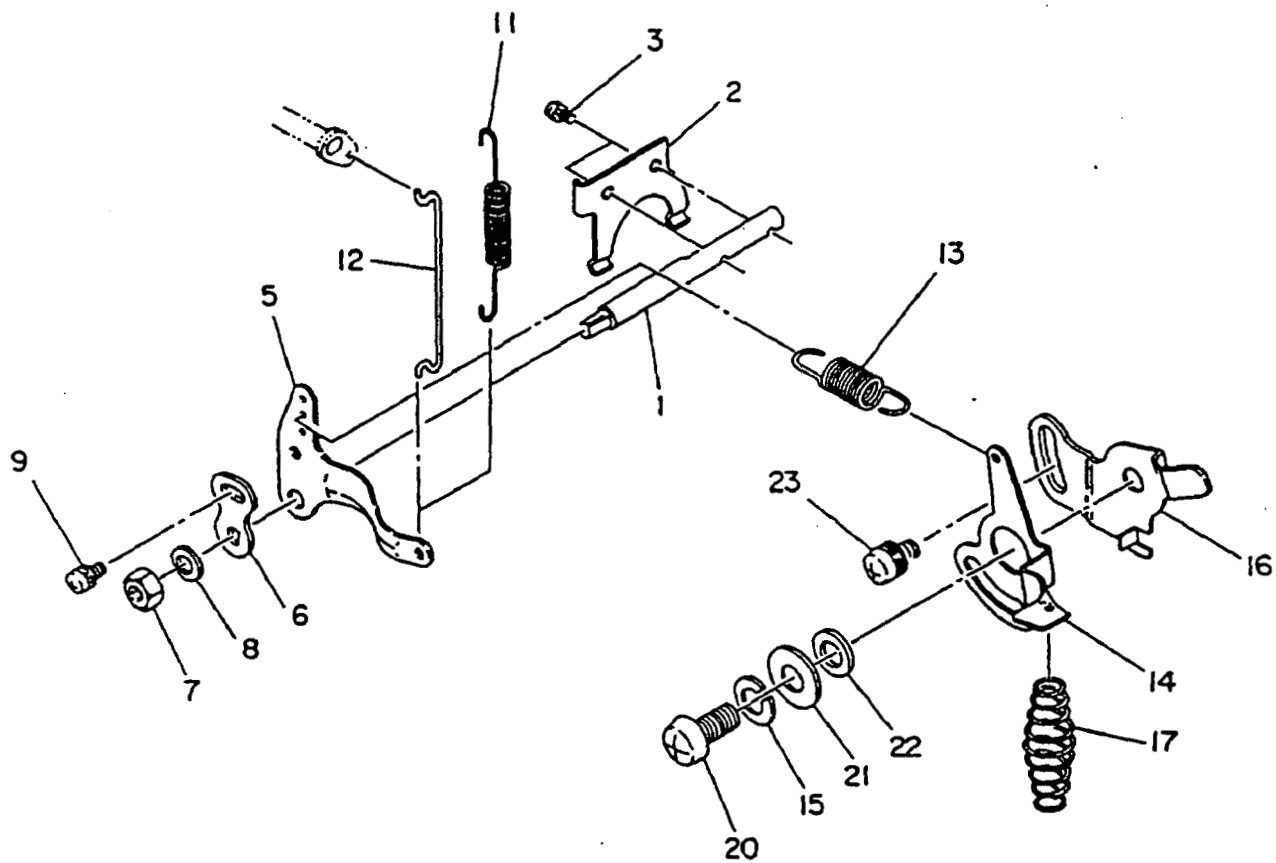


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2. CRANKSHAFT & PISTON

REF. NO.	PART NO.	PART NAME	Q'TY	MRK	REMARKS
1	106-20202-10	CRANKSHAFT ASS'Y	1		INCL. 2, 4-6
7	061-01200-10	NEEDLE BEARING	1		
9	106-23401-11	PISTON COMPL, STD	1		INCL. 8 STD.
9	106-23402-01	PISTON COMPL, 0.25 O/S	1		O/S 0.25MM
9	106-23403-01	PISTON COMPL, 0.50 O/S	1		O/S 0.50MM
10	106-23501-07	PISTON RING SET, STD	1		STD.
10	106-23502-07	PISTON RING SET, 0.25 O/S	1		O/S 0.25MM
10	106-23503-07	PISTON RING SET, 0.50 O/S	1		O/S 0.50MM
11	106-23301-13	PISTON PIN	1		
12	056-51200-10	CLIP	2		
14	106-41903-03	GOVERNOR SLEEVE	1		
15	106-41702-01	GOVERNOR PLATE COMPL	1		
16	056-52000-20	CLIP	2		
19	017-31200-10	ROCK NUT	1		
20	032-30400-10	WOODRUFF KEY	1		
21	005-32042-01	WOODRUFF KEY	1		
22	005-32042-01	WOODRUFF KEY	1		
23	017-01000-10	NUT	1		
24	003-20100-00		1		

3 GOVERNOR

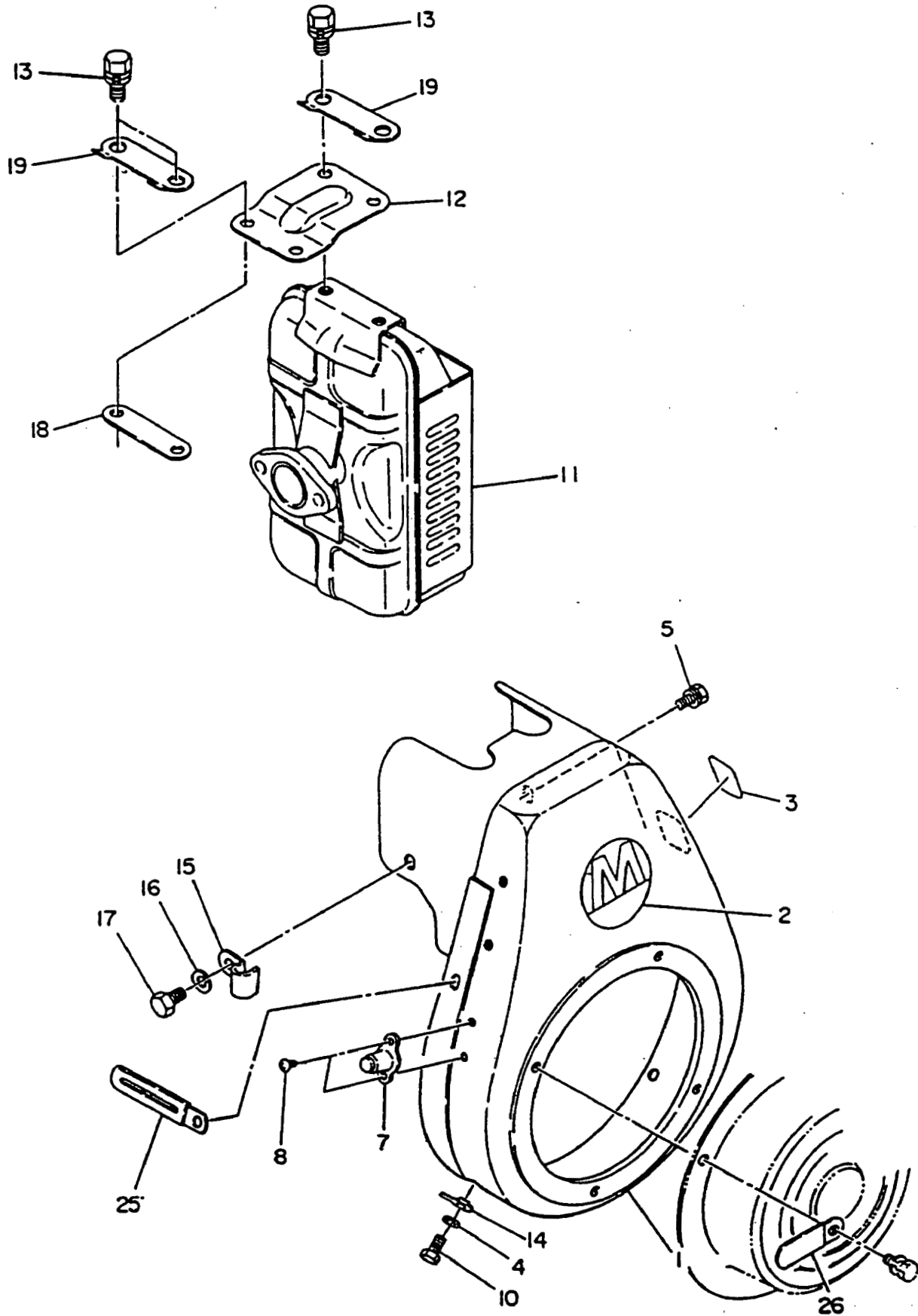


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3. GOVERNOR

REF. NO.	PART NO.	PART NAME	Q'TY	MRK	REMARKS
1	106-42201-03	GOVERNOR SHAFT	1		
2	106-42101-13	GOVERNOR YOKE	1		
3	004-35040-60	SCREW	2		
5	106-42307-01	GOVERNOR LEVER	1		
6	106-42401-01	ADJUSTING PLATE	1		
7	002-17060-00	NUT	1		
8	003-20060-00	SPRING WASHER	1		
9	004-36040-80	SCREW AND WASHER ASS'Y	1		
11	106-42801-11	ROD SPRING	1		
12	227-42701-01	GOVERNOR ROD	1		
13	105-42501-01	GOVERNOR SPRING	1		
14	106-43302-01	GOVERNOR CONTROL	1		
15	003-20080-00	SPRING WASHER	1		
16	106-43504-00	STOP PLATE	1		
17	083-00000-10	COIL SPRING	1		
20	004-31081-60	SCREW	1		
21	003-11080-00	WASHER	1		
22	023-00800-60	SPACER	1		
23	004-36061-00	SCREW AND WASHER ASS'Y	1		

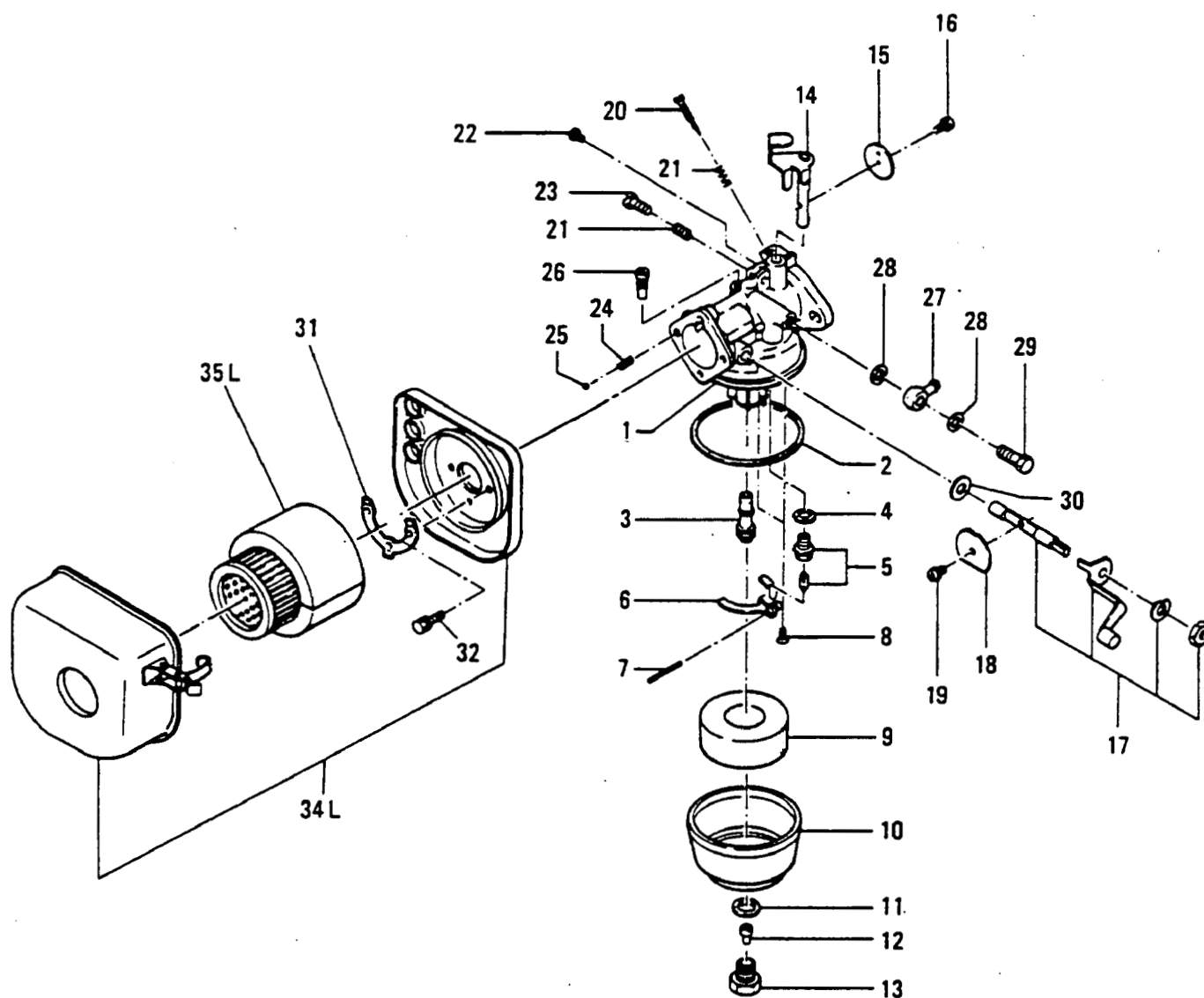
4 BLOWER HOUSING AND MUFFLER



4. BLOWER HOUSING & MUFFLER

REF. NO.	PART NO.	PART NAME	Q'TY	MRK	REMARKS
1	106-51846-01	BLOWER HOUSING COMPL.	1		INCL. 2, 3TCI
2	206-91701-03	LABEL	1		
3	106-91815-33	LABEL(ENGINE NAME)	1		
4	003-20060-00	SPRING WASHER	4		
5	001-10061-20	BOLT AND WASHER ASS'Y	1		
7	066-20000-11	STOP BUTTON	1		
8	015-00400-10	TAPPING SCREW	2		
10	001-66061-20	BOLT	4		
11	106-30118-01	MUFFLER CP	1		
12	106-35604-01	BRACKET(MUFFLER)	1		
13	001-13081-60	BOLT AND WASHER ASS'Y	4		
14	020-50600-10	LOCK WASHER	4		
15	106-75017-01	CLAMP COMPL	1		
16	003-20080-00	SPRING WASHER	1		
17	001-65081-20	BOLT	1		
18	106-35302-01	SPACER	1		
19	105-65101-21	LOCK WASHER	2		
25	150-75201-03	CLAMP	1		
26	226-75101-03	CLAMP	1		

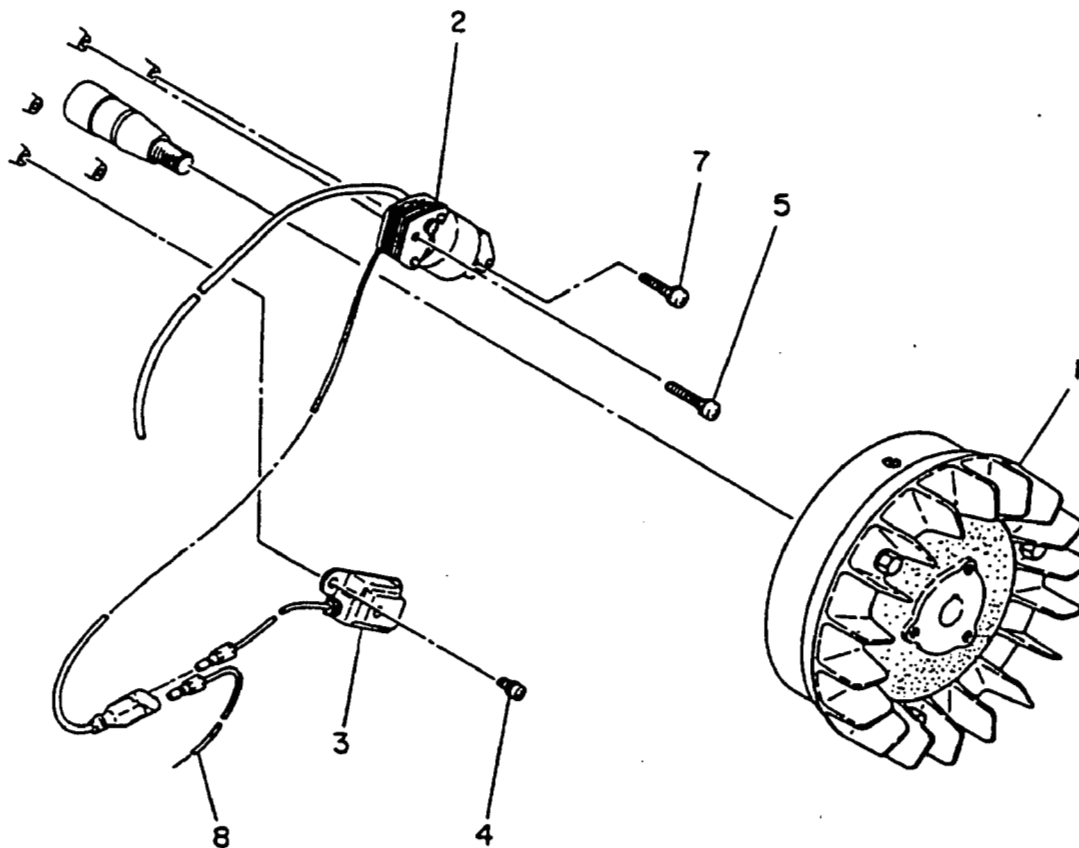
5 CARBURETOR AND AIR CLEANER



5. CARBURETOR & AIR CLEANER

REF. NO.	PART NO.	PART NAME	Q'TY	MRK	REMARKS
1	106-62516-00	CARBURETOR ASS'Y/10G	1		2-26, 28-30
2	106-62547-08	PACKING, CHAMBER	1		
3	106-62442-08	MAIN NOZZLE BV18/235	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 BODY	1		
11	206-62431-08	PACKING	1		
12	207-62403-08	REVERSE MAIN JET	1		
13	206-62350-08	BOLT	1		
14	106-62534-08	SHAFT ASS'Y (THROTTLE)	1		
15	106-62538-08	THROTTLE VALVE	1		
16	209-62351-08	SPRING WASHER CROSS SCREW	1		
17	106-62553-08	SHAFT ASS'Y, CHOKE	1		
18	106-62554-08	CHOKE VALVE	1		
19	209-62351-08	SPRING WASHER CROSS SCREW	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		
24	209-62446-08	SPRING	1		
25	209-62353-08	STEEL BALL	1		
26	207-62420-08	PILOT JET	1		
27	052-10601-00	BANJO	1		
28	207-62345-08	WASHER	2		
29	209-62335-08	BANJO BOLT	1		
30	106-62392-08	SEAL	1		
31	106-35201-11	LOCK WASHER	1		
32	001-13051-00	BOLT AND WASHER ASS'Y	3		
34 L	106-32717-20	AIR CLEANER ASS'Y, SQ.	1		MTR-80L
34 G	106-32712-10	AIR CLEANER ASS'Y, ROUND	1		MTR-80G
35 L	106-32704-07	ELEMENT SET, F/SQ. TYPE	1		MTR-80L
35 G	106-32602-07	ELEMENT SET, F/ROUND TYPE	1		MTR-80G

6 MAGNETO (T.C.I.)

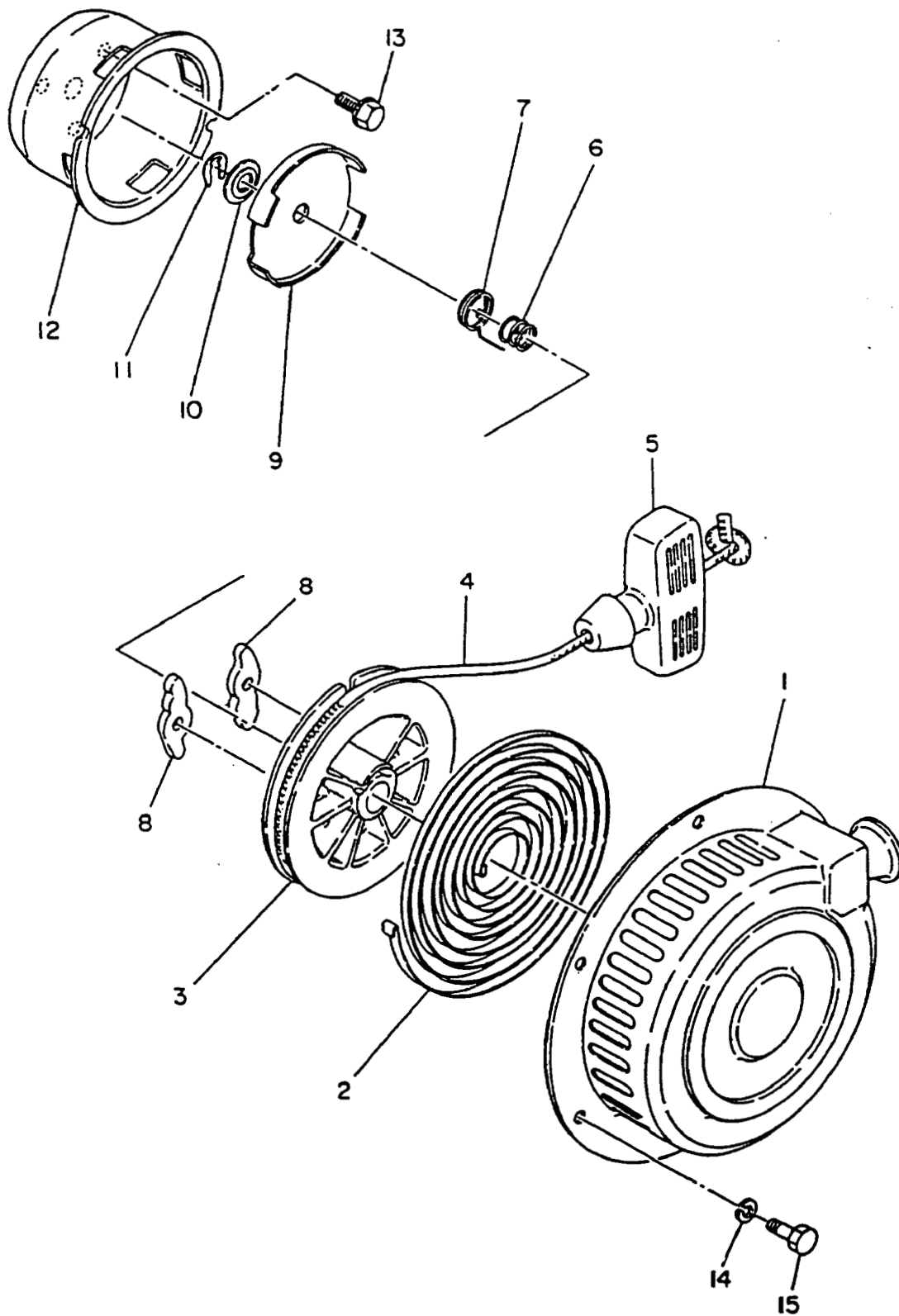


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6. MAGNETO (T. C. I.)

REF. NO.	PART NO.	PART NAME	Q'TY	MRK	REMARKS
1	106-70210-00	MAGNETO ASS'Y, U-TCI	1		INCL.1-3 TCI
1	106-70175-08	FLYWHEEL COMPL	1		
2	106-70110-08	GENERATING ASS'Y, TCI	1		
3	106-70247-08	T.C.I.UNIT	1		
4	001-13051-00	BOLT AND WASHER ASS'Y	2		
5	004-35042-50	SCREW AND WASHER ASS'Y	1		
7	004-35042-00	SCREW AND WASHER ASS'Y	1		
8	106-73301-01	WIRE COMPL	1		

7 RECOIL STARTER



7. RECOIL STARTER

REF. NO.	PART NO.	PART NAME	Q'TY	MRK	REMARKS
1	106-50813-10	RECOIL STARTER ASS'Y	1		INCL. 2-12
2	106-50116-08	SPIRAL SPRING	1		
3	106-50184-18	REEL COMPL	1		
4	106-50113-08	STRTER ROPE	1		
5	206-50101-08	STARTER KNOB COMPL	1		
6	106-50132-08	FRICTION SPRING	1		
7	106-50136-18	RETURN SPRING	1		
8	106-50128-18	RATCHET	2		
9	106-50144-08	FRICTION PLATE	1		
10	106-50185-08	THRUST WASHER	1		
11	106-50186-08	CLAMP	1		
12	106-50183-18	STARTING PULLEY	1		
13	001-10061-20	BOLT AND WASHER ASS'Y	3		
14	003-20060-00	SPRING WASHER	4		
15	001-66061-20	BOLT	4		