

PARTS MANUAL



Mikasa **SERIES**
MODEL MTR-40HS
TAMPING RAMMER
(ROBIN EC-08HS ENGINE)

Revision #3 (10/27/20)

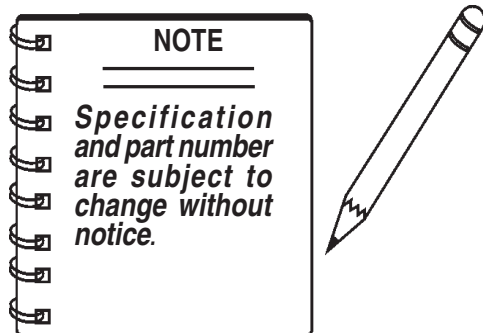
THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

MTR-40HS Tamping Rammer

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ROBIN EC-08HS ENGINE

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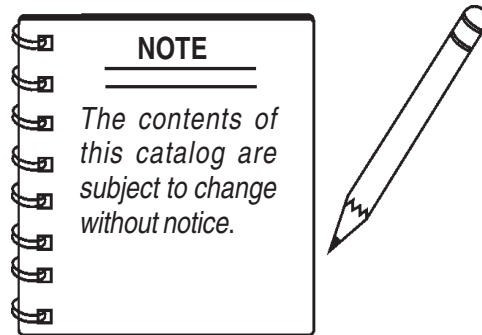
EXPLANATION OF CODE IN REMARKS COLUMN

How to read the marks and remarks used in this parts book.

Items Found In the “Remarks” Column

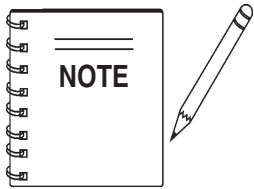
Serial Numbers-Where indicated, this indicates a serial number range (inclusive) where a particular part is used.

Model Number-Where indicated, this shows that the corresponding part is utilized only with this specific model number or model number variant.



Items Found In the “Items Number” Column

All parts with same symbol in the number column, *, #, +, %, or >, belong to the same assembly or kit.



If more than one of the same reference number is listed, the last one listed indicates newest (or latest) part available.

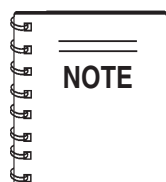
MTR-40HS— SUGGESTED SPARE PARTS

MTR-40HS RAMMER 1 TO 3 UNITS

Qty.	P/N	Description
1	362910060	THROTTLE LEVER ASSY.
1	956100044	THROTTLE WIRE
1	0830000010	SPRING, COIL
3	362030020	ELEMENT, AIR CLEANER (YELLOW)
3	1573620101	ELEMENT SET (ENGINE)
3	0650140031	SPARK PLUG
1	361910021	CAP, FUEL TANK W/STRAP (ORANGE)
1	353030071	CAP, OIL TANK W/STRAP (YELLOW)
3	301419750	FUEL FILTER, IN-LINE
1	954404890	STRAINER, FUEL TANK (INSIDE)
1	954406010	STRAINER, FUEL (BOTTOM)
1	5805011040	STARTER ROPE
1	0660000361	SWITCH, STOP

MTR-40HS RAMMER 4 TO 10 UNITS

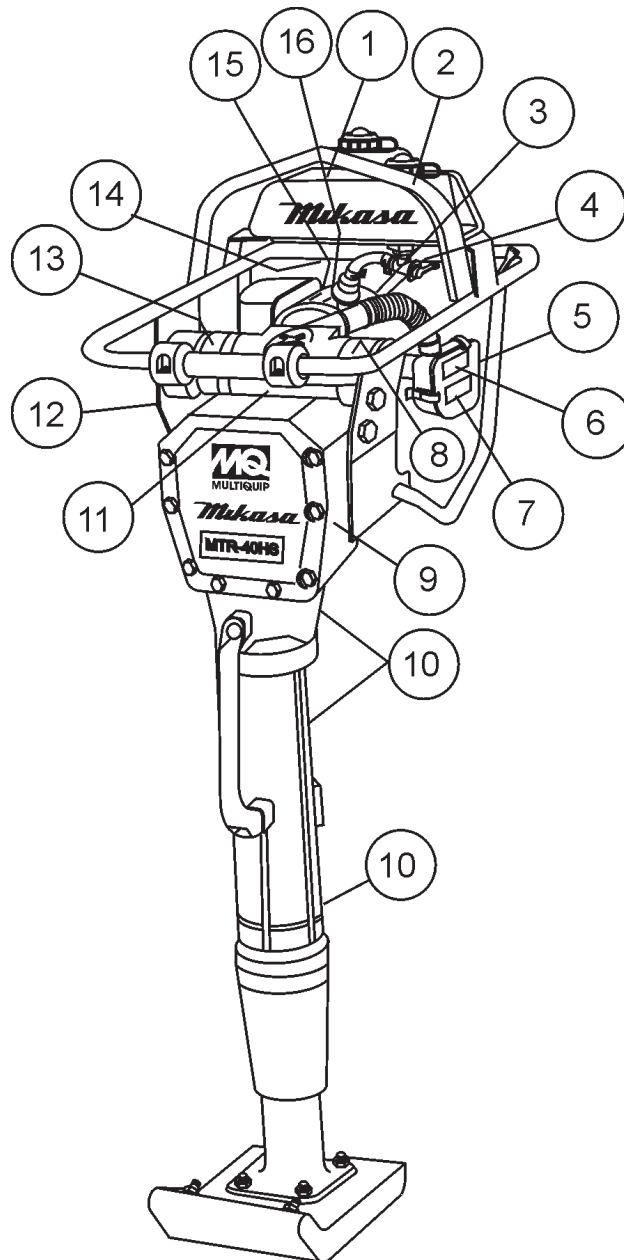
Qty.	P/N	Description
2	362910060	THROTTLE LEVER ASSY.
2	956100044	THROTTLE WIRE
2	0830000010	SPRING, COIL
6	362030020	ELEMENT, AIR CLEANER (YELLOW)
6	1573620101	ELEMENT SET (ENGINE)
6	0650140031	SPARK PLUG
2	361910021	CAP, FUEL TANK W/STRAP (ORANGE)
2	353030071	CAP, OIL TANK W/STRAP (YELLOW)
6	301419750	FUEL FILTER, IN-LINE
2	954404890	STRAINER, FUEL TANK (INSIDE)
2	954406010	STRAINER, FUEL (BOTTOM)
2	5805011040	STARTER ROPE
2	0660000361	SWITCH, STOP
1	1293500403	GASKET, COMPLETE EXHAUST
1	2263272008	GASKET, AIR CLEANER
2	1063500103	GASKET, INSULATOR, CARBURETOR
1	KITCARBEC08H	CARBURETOR KIT
1	5806111000	CARBURETOR ASSEMBLY
2	050100800	O-RING, UPPER GUIDE CYLINDER



Part number on this Suggested Spare Parts List may super cede/ replace the P/N shown in the text pages of this book.

MTR-40HS— NAMEPLATE AND DECALS

NAMEPLATE AND DECALS



MTR-40HS— NAMEPLATE AND DECALS

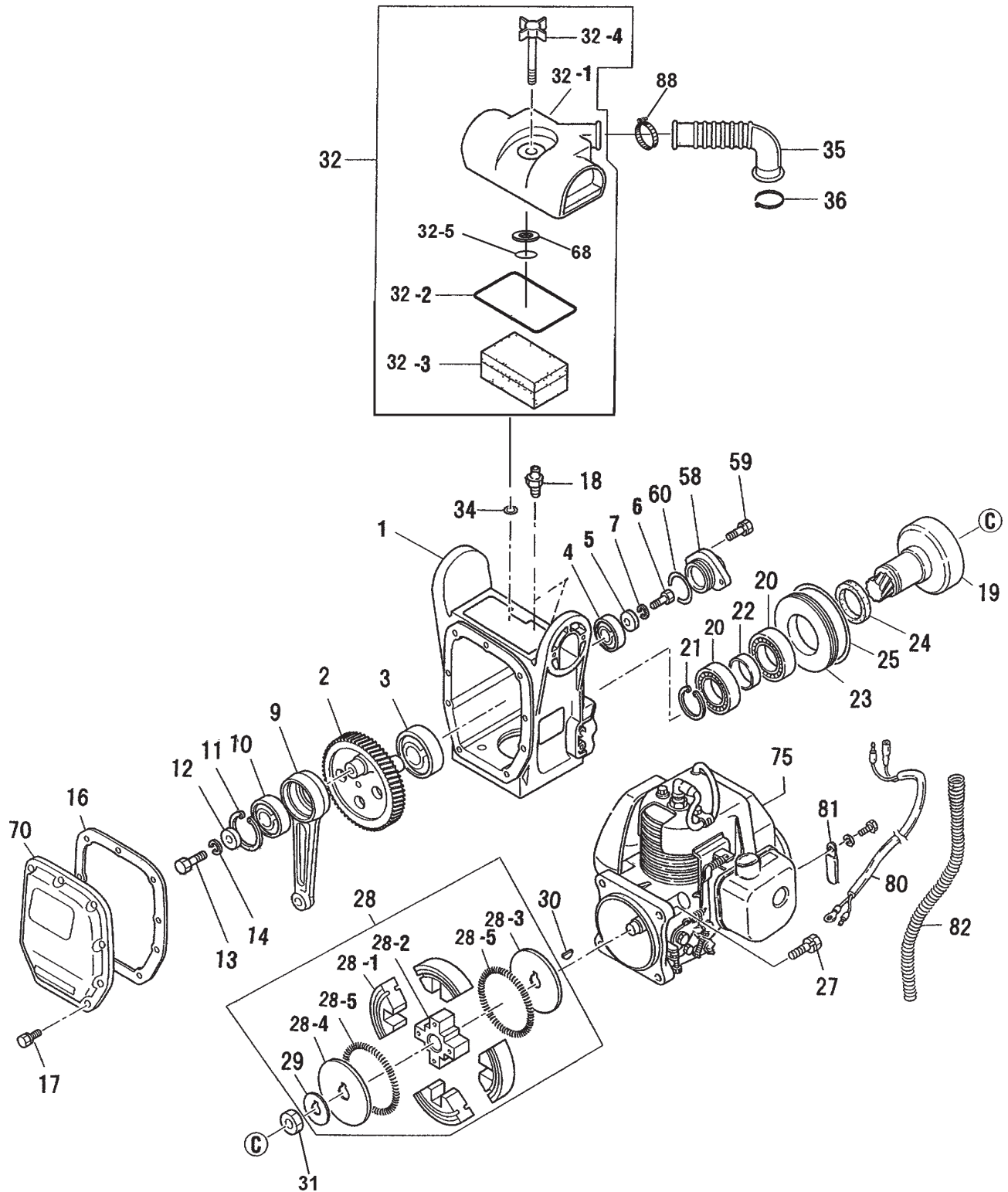
NAMEPLATE AND DECALS

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	NPA1017	DECAL: GASOLINE ONLY	1	
2	920205990	DECAL: CAUTION (WATER)	1	
3	920203990	DECAL: CAUTION (FUEL COCK)	1	
4	920107660	DECAL: ENGINE RPM	1	
5	920203980	DECAL: ELEMENT SET	1	
6	NPA1016	DECAL: SECONDARY AIR FILTER	1	
7	920203290	DECAL: CAUTION	1	
8	920209630	DECAL: CLEANING ELEMENT	1	
9	920209910	PLATE: SERIAL NO.	1	
10	920101200	DECAL: GREASE	3	
11	NPA1018	DECAL: PRIMARY AIR FILTER	1	
12	920209100	DECAL: RAMMER BOOT & HEARING	1	
13	920209610	DECAL: DECAL OIL 7-9 CC	1	
14	920205810	DECAL: CAUTION/OIL INJECT	1	
15	920100240	DECAL: (M-MARK)	1	
16	920202930	DECAL: SWITCH-ON	1	

FOR DECAL ILLUSTRATIONS SEE PAGE 10.

MTR-40HS— CRANKCASE AND ENGINE ASSY.

CRANKCASE AND ENGINE ASSY.



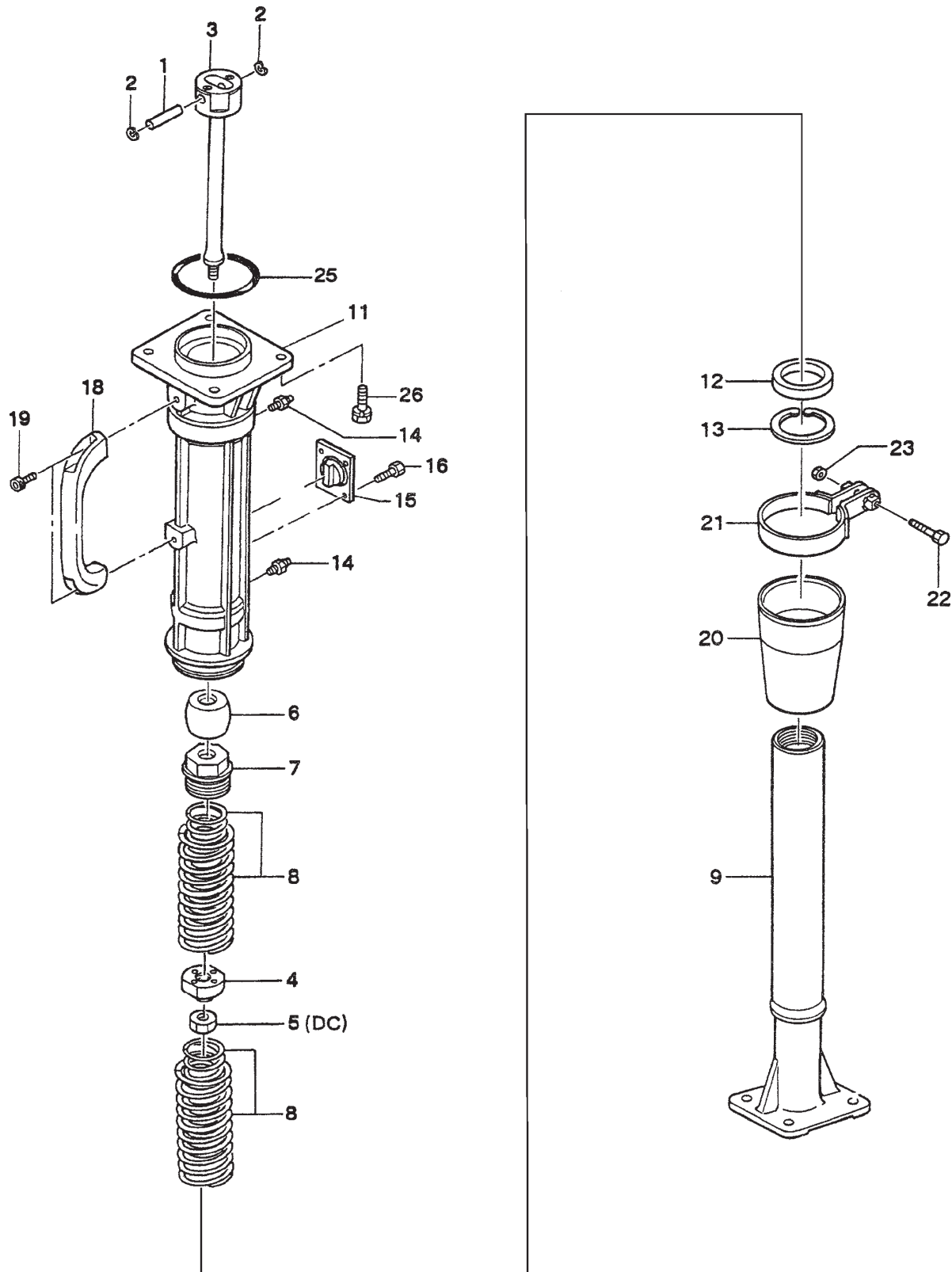
MTR-40HS— CRANKCASE AND ENGINE ASSY.

CRANKCASE & ENGINE ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	305117260	CRANK CASE	1	
2	362341650	CRANK GEAR 1300-59Z	1	
3	041006305	BEARING 6305Z	1	
4	041006203	BEARING 6203Z	1	
5	952401450	WASHER 8.5 x 22 x 3	1	
6	001220825	BOLT 8 x 25 T	1	
7	030208200	WASHER, LOCK M8	1	
9	305333090	CONNECTING ROD	1	
10	042006304	BEARING 6304ZZ	1	
11	080100520	STOP RING R-52	1	
12	952400130	WASHER 9304	1	
13	001220825	BOLT 8 x 25 T	1	
14	030208200	WASHER, LOCK M8	1	
16	362341610	PACKING, FRONT COVER	1	
17	002210620	BOLT 6 x 20 H,SW	9	
18	351010050	GREASE FITTING A-MT6X1	2	
19	303010084	PINION	1	
20	042006007	BEARING 6007ZZ	2	
21	080200350	STOP RING S-35	1	
22	351437750	SPACER 35.4-42.7-11	1	
23	351421900	SPACES, CLUTCH DRUM	1	
24	060504010	OIL SEAL VB-40525	1	
25	050300900	O-RING S-90	1	
27	002210830	BOLT 8 x 30 H,SW	4	
28	301421365	CLUTCH ASSY. CE120E	1	INCLUDES ITEMS W/*
28-1*	943020020	CLUTCH SHOE	4	
28-2*	943050050	CLUTCH BOSS	1	
28-3*	943060010	CLUTCH GUIDE (A)	1	
28-4*	943060020	CLUTCH GUIDE (B)	1	
28-5*	943030020	CLUTCH SPRING	2	
29*	301010210	LOCK WASHER, CLUTCH	1	
30	0053204201	WOODRUFF KEY	1	
31	0173120010	LOCK NUT	1	
32	362116870	AIR CLEANER ASSY.	1	INCLUDES ITEMS W/#
32-1#	362030010	COVER CP, AIR CLEANER	1	
32-2#	362030020	PACKING, AIR CLEANER	1	
32-3#	362030030	ELEMENT CP, AIR CLEANER	1	
32-4#	362030040	BOLT CP, AIR CLEANER	1	
32-5#	050300070	O-RING (7)	1	
34	031108160	WASHER, FLAT M8	1	
35	362341210	INTAKE PIPE	1	
36	507010110	CLAMP TC-200	2	
58	362455660	BEARING COVER	1	
59	002210620	BOLT 6X20 H,SW	2	
60	050100350	O-RING G-35	1	
68#	031108160	WASHER, FLAT M8	1	
70	362010060	FRONT COVER	1	
75	911100843	ENGINE ASSY. EC08DXX(EPA)	1	
80	353448490	WIRE CP	1	
81	2267510103	CLAMP	1	
82	355450600	OUTER LINER 525L	1	
88	64016	HOSE CLAMP 13x16, 1-1/2" SS	1	

MTR-40HS — GUIDE CYLINDER ASSY.

GUIDE CYLINDER AND FOOT ASSY.



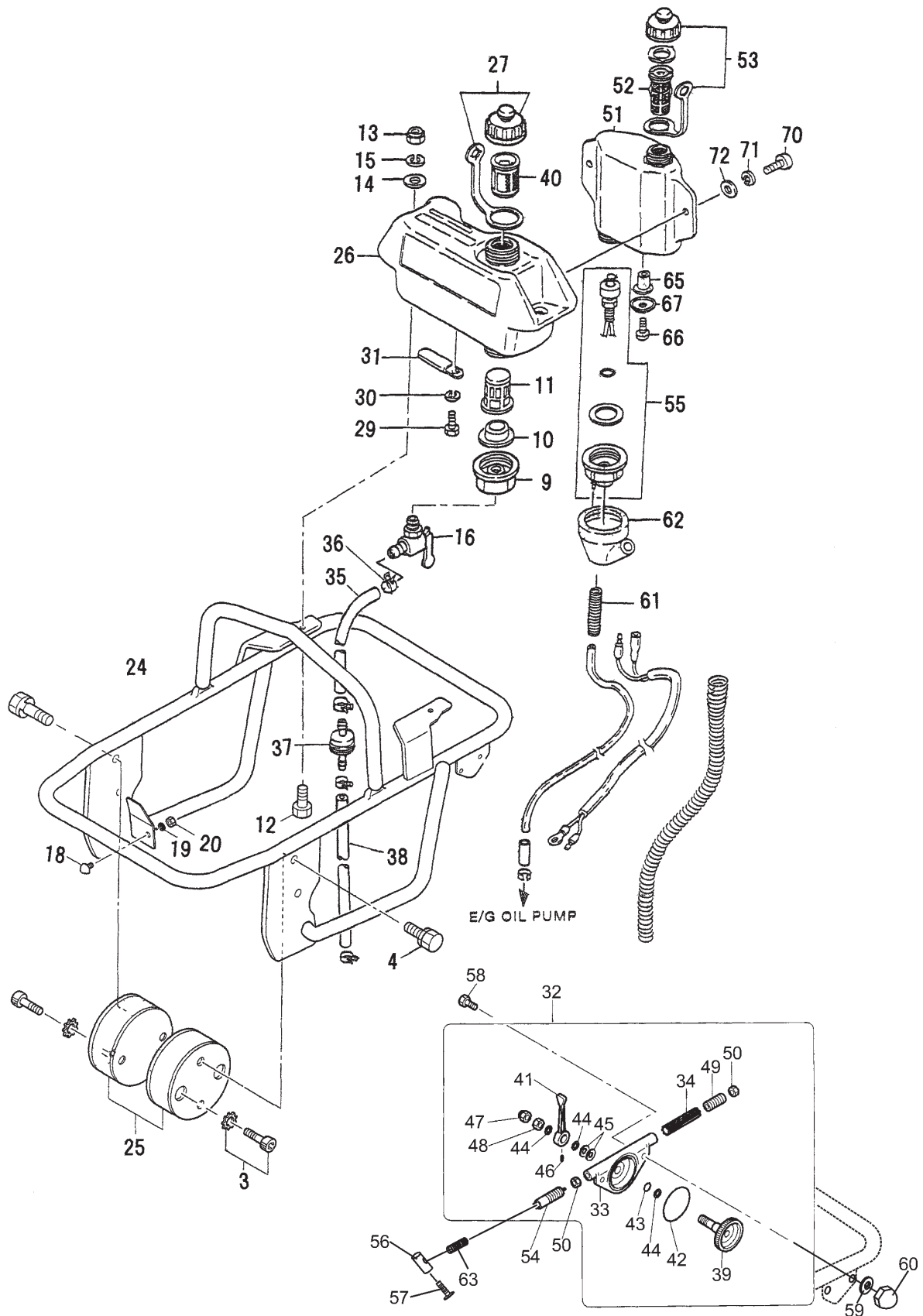
MTR-40HS— GUIDE CYLINDER ASSY.

GUIDE CYLINDER & FOOT ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	305446380	PISTON PIN	1	
2	080100120	STOP RING R-12	2	
3	305337980	PISTON ROD,M14	1	
4	305451550	PISTON END,M14	1	
6	305446400	STOPPER, UPPER	1	
7	305446410	CYLINDER CAP	1	
8	305446420	MAIN SPRING	2	
9	305212710	SPRING CYLINDER	1	
11	305112730	GUIDE CYLINDER	1	
12	065105010	DUST SEAL DKI-5367811	1	
13	080510680	STOP RING TH-R-68	1	
14	351010050	GREASE FITTING A-MT6x1	2	
15	305446430	STOPPER	1	
16	002210815	BOLT 8x15 H, SW	4	
18	305446440	GRIP	1	
19	001520815	SOCKET HEAD BOLT 8x15 T	2	
20	305446450	DUST SLEEVE	1	
21	305446460	SLEEVE BAND	1	
22	001200830	BOLT 8x30	1	
23	020308060	NUT M8	1	
25	050100800	O-RING G-80	1	
26	002211025	BOLT 10x25 H, SW	4	

MTR-40HS—TANK AND HANDLE ASSY.

TANK & HANDLE ASSY.



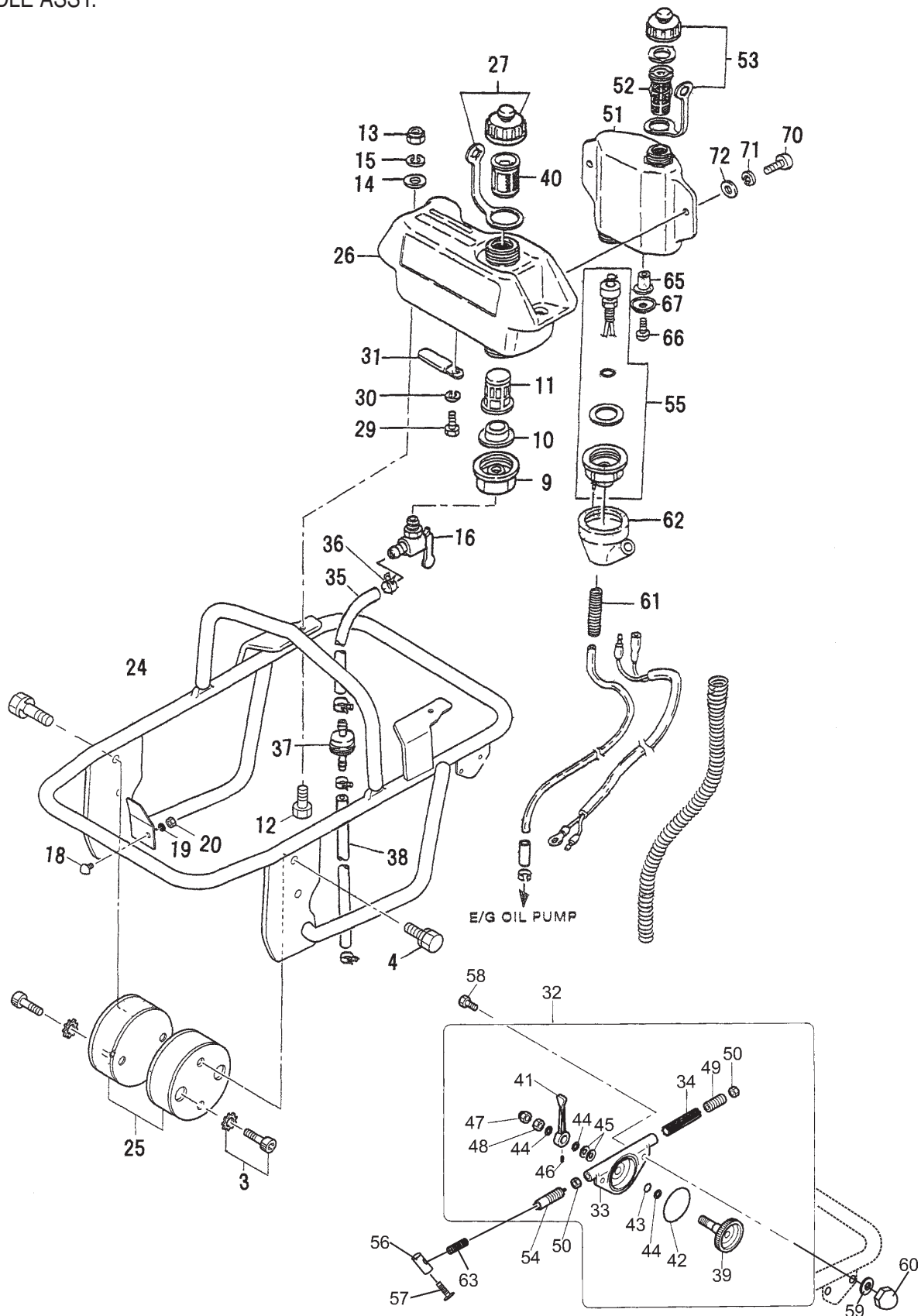
MTR-40HS—TANK AND HANDLE ASSY.

TANK & HANDLE ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
3	009110007	BOLT, W/STAR WASHER 10x20	4	
4	002211020	BOLT 10x20 H, SW	4	
9	351437785	HOLDER, COCK	1	
10	954406020	PACKING, FUEL TANK	1	
11	954406010	STRAINER (#110)	1	
12	001220830	BOLT 8x30 T	2	
13	022710809	NYLON NUT M8	2	
14	952401450	WASHER 8.5x22x3	2	
15	030208200	SW M8	2	
16	954406000	FUEL COCK ASSY. N18L-02	1	
18	939010210	STOPPER RUBBER EH1002	1	
19	030208200	SW M8	1	
20	020308060	NUT M8	1	
24	305117330	HANDLE	1	
25	351319900	SHOCK ABSORBER	2	
26	361116910	FUEL TANK 2.5L (GRAY)	1	
27	361910070	TANK CAP CP (ORANGE)	1	
29	001200610	BOLT 6x10	1	
30	030206150	WASHER, LOCK M6	1	
31	2267510103	CLAMP	1	
32	362910060	THROTTLE LEVER ASSY.	1	INCLUDES ITEMS W/*
33*	362341550	THROTTLE BODY	1	
34*	362455620	SLIDER	1	
35	302443340	FUEL HOSE R-75	1	
36	954403030	HOSE BAND (8)	4	
37	301419750	FUEL FILTER CP	1	
38	301420330	FUEL HOSE R-170	1	
39*	362455610	THROTTLE GEAR	1	
40	954404890	FILTER, TANK	1	
41*	362455630	THROTTLE LEVER	1	
42*	050100450	O-RING G-45	1	
43*	050200100	O-RING P-10	1	
44*	031110160	WASHER, FLAT M10	3	
45*	033910070	CONICAL SPRING WASHER	2	
46*	096206006	SOCKET HEAD SCREW 6 x 6	1	
47	022131008	CAP NUT M10	1	
48	020410060	NUT M10, H=6	1	
49*	096208020	SOCKET HEAD SCREW 8 x 20	1	
50	020408050	NUT M8, H=5	2	
51	353213710	OIL TANK	1	
52	353449001	STRAINER, OIL TANK	1	

MTR-40HS—TANK AND HANDLE ASSY.

TANK & HANDLE ASSY.



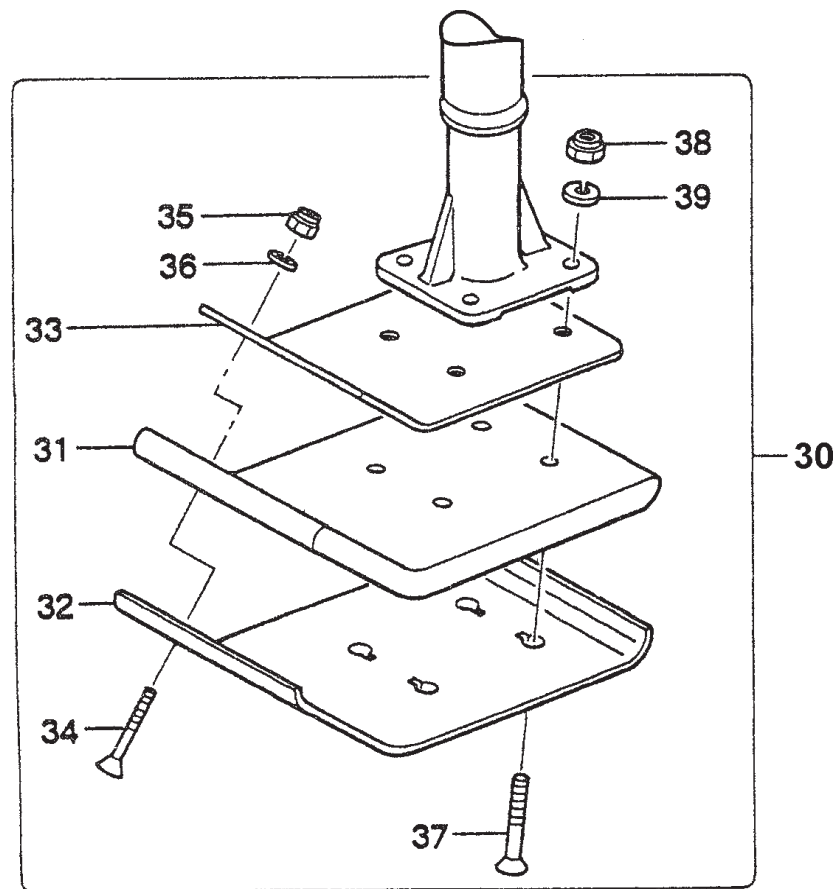
MTR-40HS—TANK AND HANDLE ASSY.

TANK & HANDLE ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
53	353030071	OIL TANK CAP CP (YELLOW)	1	
54	956100044	THROTTLE WIRE S390-485	1	
55	353910020	OIL SENSOR ASSY.	1	
56	959401750	WIRE STOPPER ASSY. (2.5D)	1	340210100
57	091004010	SCREW 4 x 10	1	301010820
58	001220620	BOLT 6 x 20T	2	
59	030206150	SW M6	2	
60	022130605	CAP NUT M6	2	
61	353450220	GUARD, OIL HOSE	1	
62	355448071	COVER, COCK HOLDER	1	
63	0830000010	COIL SPRING	1	
65	353030080	WELL NUT M5	1	
66	091005015	SCREW 5x15	1	
67	952405970	WASHER 6.4D-20D	1	
70	009110011	SOCKET HEAD SCREW 8x20	2	
71	030208200	SW M8	2	
72	952401450	WASHER 8.5x22x3	2	

MTR-40HS— FOOT ASSY. (OPTION)

FOOT ASSY. (OPTION)



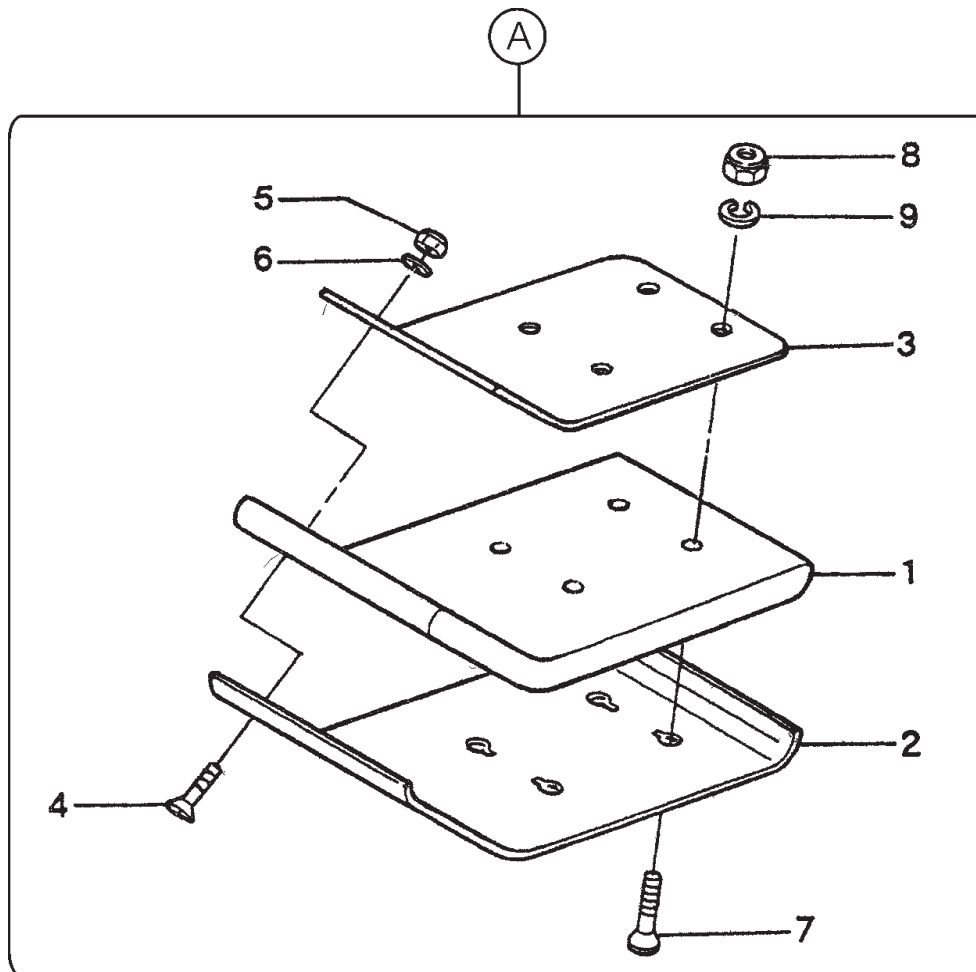
MTR-40HS— FOOT ASSY. (OPTION)

FOOT ASSY. (OPTION)

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
30	305910010	FOOT ASSY. 150B	1	INCLUDES ITEMS W/*
31*	305333120	FOOT 150B	1	
32*	305333130	METAL SHEET 150B	1	
33*	305446470	FOOT COVER	1	
34*	001611050	SUNK HEAD BOLT 10x50 H	2	
35*	022711012	NYLON NUT M10	2	
36*	030210250	WASHER, LOCK M10	2	
37*	001611252	SUNK HEAD BOLT 12x60 H	4	
38*	022711214	NYLON NUT M12	4	
39*	030212300	WASHER, LOCK M12	4	

MTR-40HS— NARROW FOOT ASSY. (OPTION)

NARROW FOOT ASSY. (OPTION)



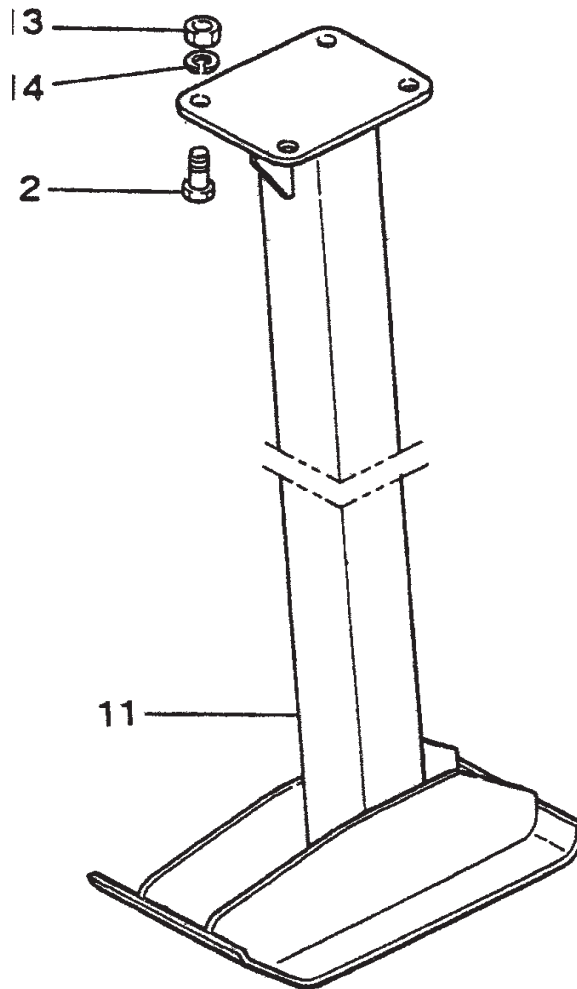
MTR-40HS— NARROW FOOT ASSY. (OPTION)

NARROW FOOT ASSY. (OPTION)

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
A	305910020	FOOT ASSY. 200B	1	INCLUDES ITEMS W/*
A	305910040	FOOT ASSY. 100B	1	INCLUDES ITEMS W/#
1*	305333140	FOOT 200B	1	200B
1#	305334930	FOOT 100B	1	100B
2*	305333150	METAL SHEET 200B	1	200B
2#	305334940	METAL SHEET 100B	1	100B
3*	305446470	FOOT COVER	1	200B
3#	305447810	FOOT COVER 96B	1	100B
4*#	001611050	SUNK HEAD BOLT 10x50 H	2	
5*#	022711012	NYLON NUT M10	2	
6*#	030210250	WASHER, LOCKM10	2	
7*#	001611252	SUNK HEAD BOLT 12x60 H	4	
8*#	022711214	NYLON NUT M12	4	
9*#	030212300	WASHER, LOCK M10	4	

MTR-40HS—TRENCH SHOE ASSY. (OPTION)

TRENCH SHOE ASSY.



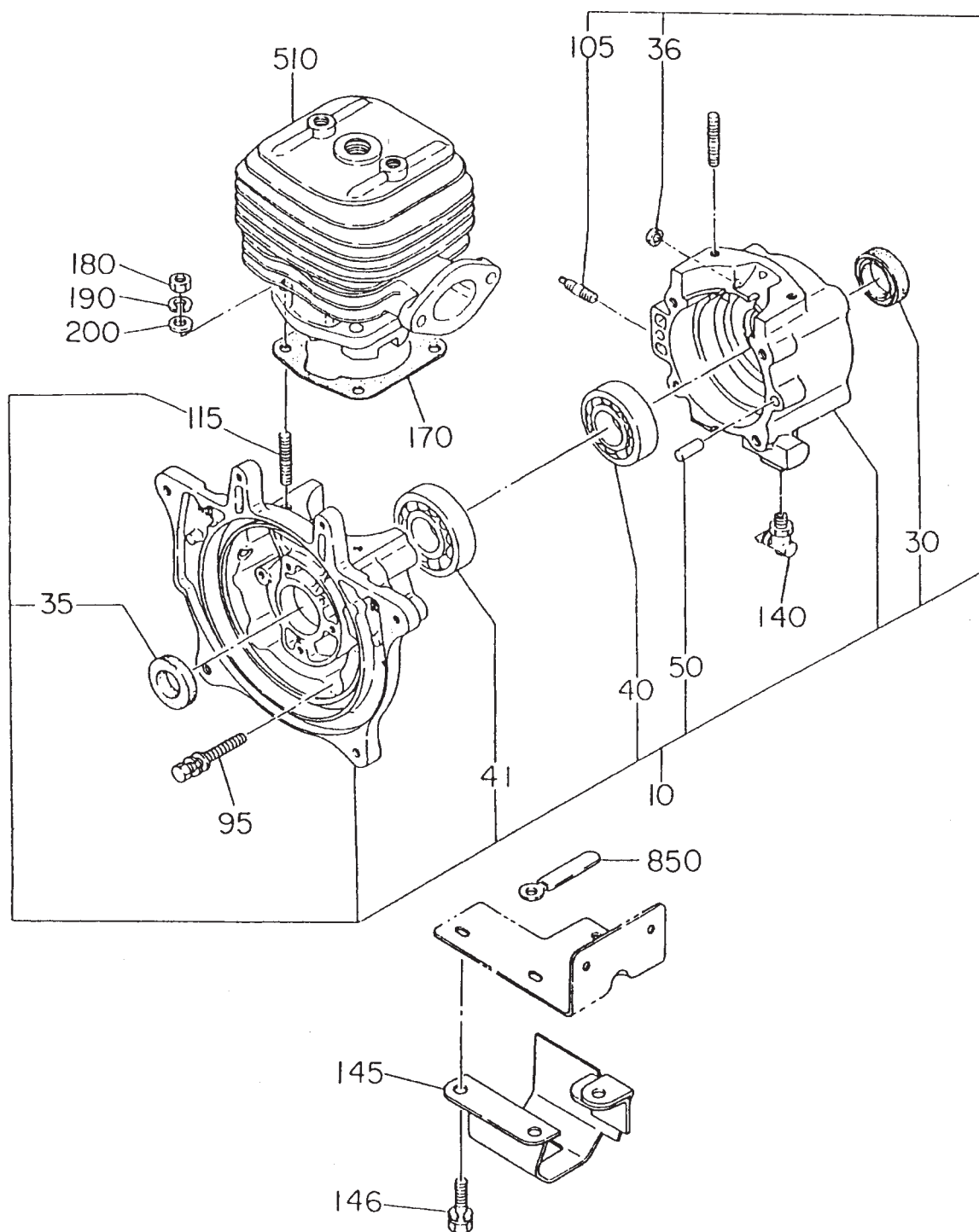
MTR-40HS—TRENCH SHOE ASSY. (OPTION)

TRENCH SHOE ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
11	305333160	TRENCH SHOE 500H-120B	1	
11	305333170	TRENCH SHOE 800H-120B	1	
11	305334390	TRENCH SHOE 305H-100B	1	
12	001221235	BOLT 12x35 T	4	
13	020312100	NUT M12	4	
14	030212300	WASHER, LOCK M12	4	

ROBIN EC-08HS ENGINE — CRANKCASE AND CYLINDER ASSY.

CRANKCASE AND CYLINDER ASSY.



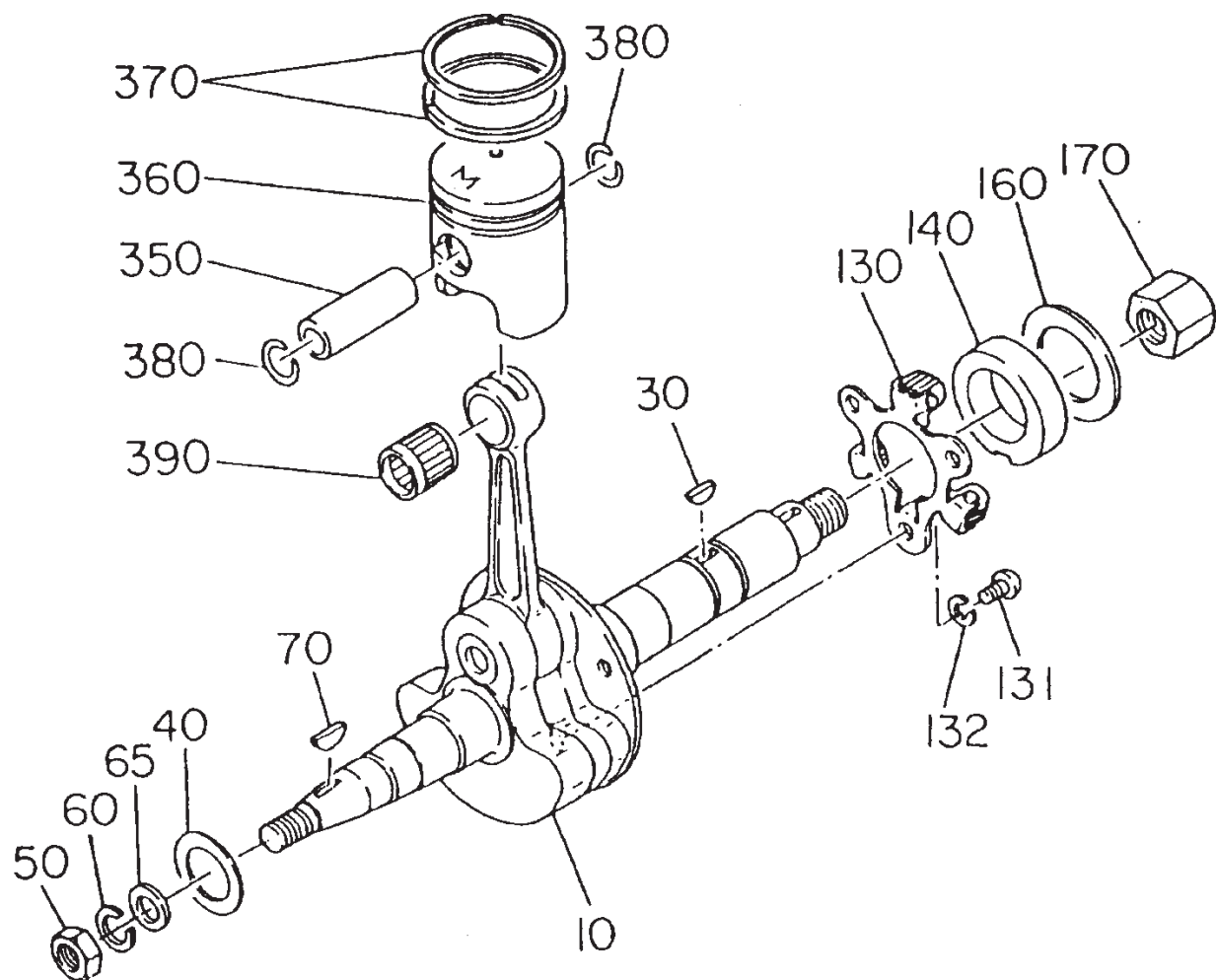
ROBIN EC-08HS ENGINE — CRANKCASE AND CYLINDER ASSY.

CRANKCASE AND CYLINDER ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
10	5801056000	CRANK CASE CP	1	INCLUDES ITEMS W/*
30*	0440200020	OIL SEAL	1	
35*	0440200020	OIL SEAL	1	
36*	0440060010	OIL SEAL	1	
40*	0600200010	BALL BEARING 6004C3	1	
41*	0600200020	BALL BEARING 6204C3	1	
50*	0052606140	DOWEL PIN	2	
95	0011406450	BOLT ASSY	4	
105*	0105060050	STUD	1	
115*	0105064940	STUD	4	
140	0643000101	DRAIN COCK	1	REPLACES 0643109980
145	5809501600	PROTECTOR COMP.	1	REPLACES 5809011000
146	0011308180	BOLT AND WASHER ASSY	3	
170	5801501800	GASKET, CYLINDER	1	
180	0021706000	NUT	4	REPLACES 0021806000
190	030206150	SPRING WASHER	4	REPLACES 0032006000
200	0031006000	WASHER	4	
510	5801501400	CYLINDER CP	1	
850	1507520103	CLAMP	1	REPLACES 0566099950

ROBIN EC-08HS ENGINE — CRANKSHAFT AND PISTON ASSY.

CRANKSHAFT AND PISTON ASSY.



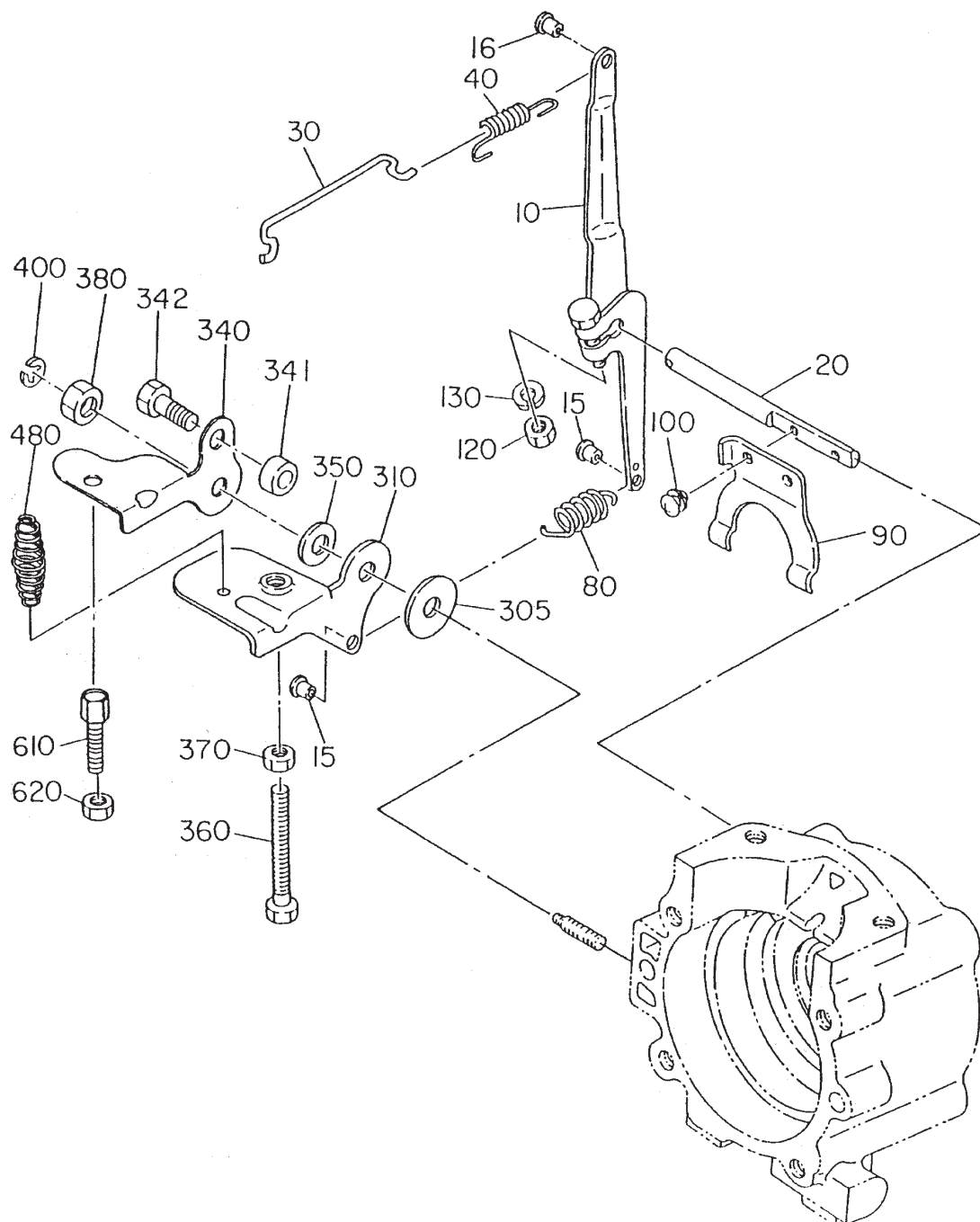
ROBIN EC-08HS ENGINE — CRANKSHAFT AND PISTON ASSY.

CRANKSHAFT AND PISTON ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	5802028000	CRANK SHAFT	1	
30	0323049950	WOODRUFF KEY	1	
40	1292500103	SPACER	2	
50	0039310000	NUT	1	REPLACES 0021810000
60	030210250	SPRING WASHER	1	REPLACES 0032010000
65	030206150	WASHER	1	REPLACES 0031010000
70	0053204201	WOODRUFF KEY	1	REPLACES 0323049950
130	5804010000	PLATE, GOVERNOR	1	
131	0131050020	SCREW (PAN HEAD)	3	REPLACES 0043105080
132	0032005000	SPRING WASHER	3	
140	5514500100	GOVERNOR SLEEVE	1	
160	0230230020	SPACER	1	
170	0173120010	LOCK NUT	1	
350	5802500700	PISTON PIN	1	REPLACES 5802500400
360	5802500600	PISTON	1	
370	5802023000	PISTON RING SET	1	REPLACES 5000008100
380	0565119990	CLIP	2	
390	0610120010	NEEDLE BEARING	1	

ROBIN EC-08HS ENGINE — GOVERNOR ASSY.

GOVERNOR ASSY.



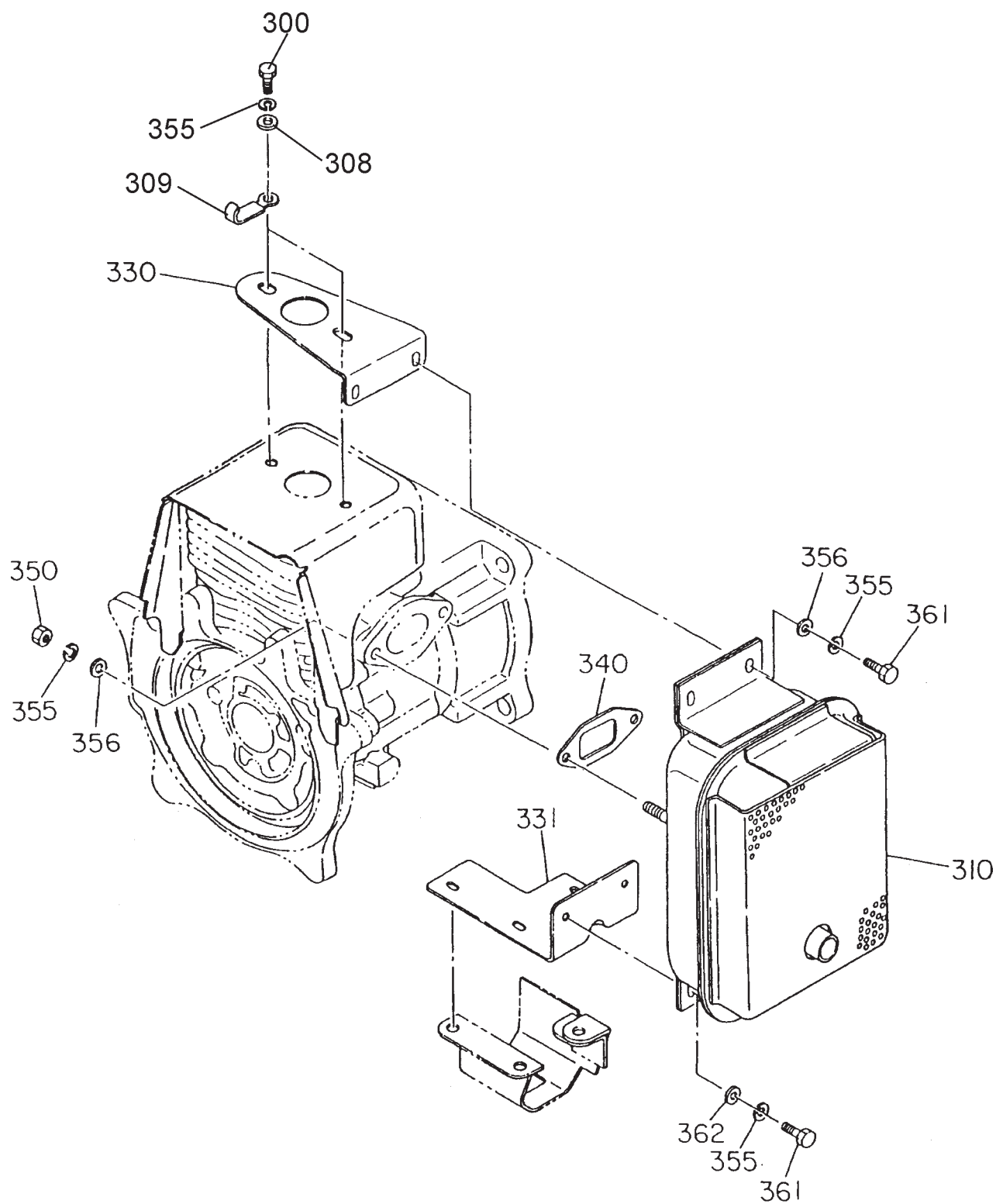
ROBIN EC-08HS ENGINE — GOVERNOR ASSY.

GOVERNOR ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	5804005000	GOVERNOR LEVER	1	
15	5804500900	BUSH	2	
16	2266255008	BUSH, NYLON	1	REPLACES 5806083060
20	1294220103	GOVERNOR SHAFT	1	
30	1054270111	GOVERNOR ROD	1	
40	1064280113	ROD SPRING	1	REPLACES 1064280111
80	1294250111	GOVERNOR SPRING	1	
90	1294210113	GOVERNOR YOKE	1	
100	0140039980	SCREW ASSY	2	
120	57028	NUT	1	REPLACES 0021706000
130	030206150	SPRING WASHER	1	REPLACES 0032006000
305	0217060020	FRICTION WASHER	1	
310	5804500800	CONTROL LEVER	1	
340	5804500600	STOP PLATE	1	
341	0230060090	SPACER	1	
342	0105050616	BOLT	1	REPLACES 6202500400
350	0200070010	WASHER	1	
360	0016506400	BOLT	1	
370	57028	NUT	1	REPLACES 0021706000
380	0170069960	U NUT	1	
400	1294500103	CLIP	1	
480	402010110	COIL SPRING	1	REPLACES 0830000010
610	0149060040	ADJUSTING SCREW	1	REPLACES 0149069981
620	020106050	NUT	1	REPLACES 0022706000

ROBIN EC-08HS ENGINE — MUFFLER ASSY.

MUFFLER ASSY.



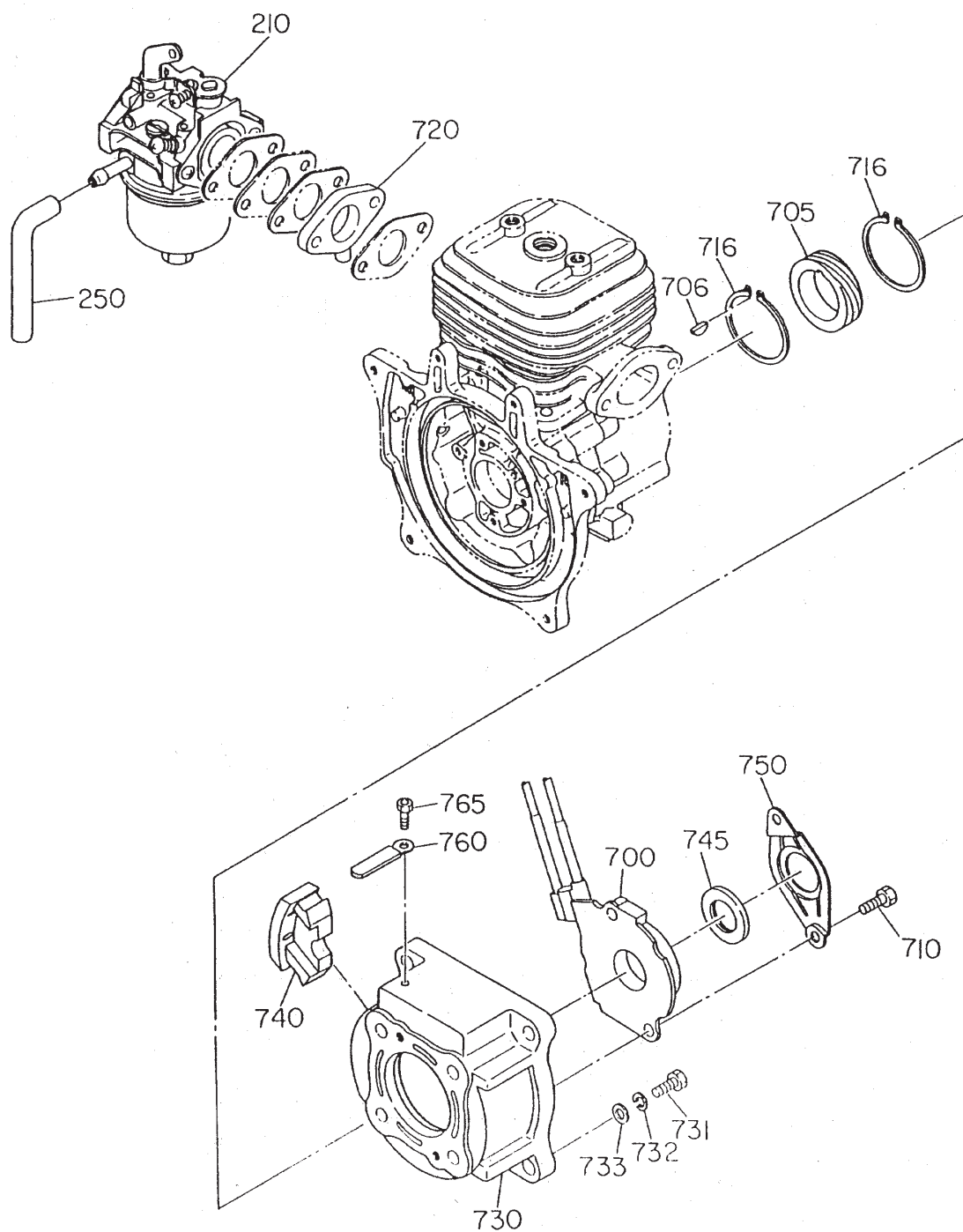
ROBIN EC-08HS ENGINE — MUFFLER ASSY.

MUFFLER ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
300	0016706200	MUFFLER	2	
308	0031206000	WASHER, FLAT	2	
309	0566099950	CLAMP	1	
310	5803032000	MUFFLER	1	
330	5803033000	MUFFLER BRACKET A	1	
331	5803034000	MUFFLER BRACKET B	1	
340	1293500403	GASKET (MUFFLER)	1	
350	0170069960	U-NUT	2	
355	030206150	SPRING WASHER	7	REPLACES 0032006000
356	0031006000	WASHER	4	
361	0016706160	BOLT (MUFFLER)	4	
362	0031006000	WASHER	2	

ROBIN EC-08HS ENGINE — CARBURETOR AND OIL PUMP ASSY.

CARBURETOR AND OIL PUMP ASSY.



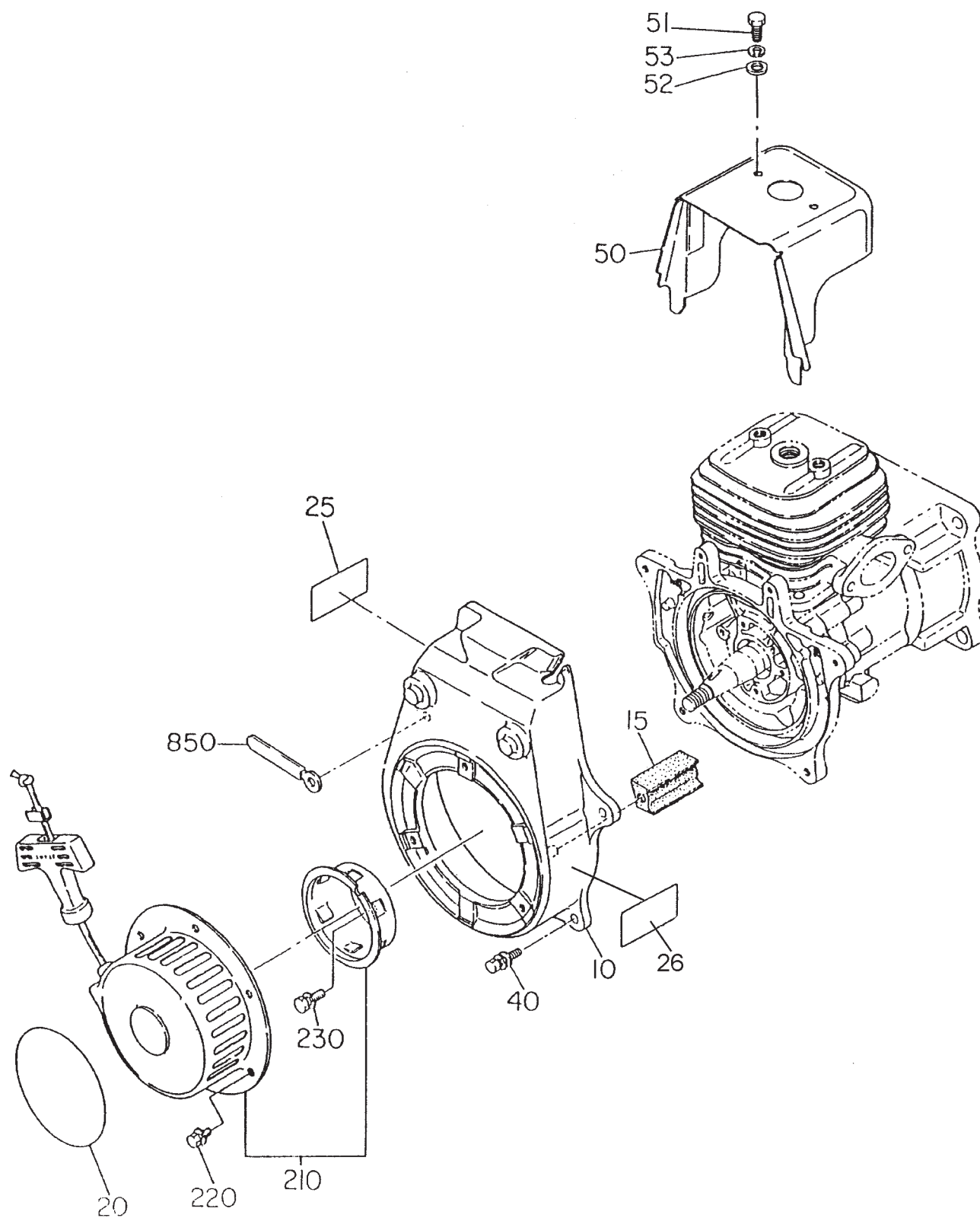
ROBIN EC-08HS ENGINE — CARBURETOR AND OIL PUMP ASSY.

CARBURETOR AND OIL PUMP ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
210	5806111000	CARBURETOR ASSY	1	SEE CARBURETOR FIG. FOR COMPONENTS
250	1616235308	HOSE	1	
700	5806113000	OIL PUMP ASSY	1	
705	5806502300	WORM GEAR	1	
706	0323039980	WOODRUFF KEY	1	
710	0011306250	BOLT AND WASHER ASSY	2	
716	0031520000	SNAP RING, OUTER	2	
720	1616350101	COLLAR CP (OIL INJ.)	1	
730	5806501900	OIL PUMP HOUSING	1	
731	0119089970	SOCKET HEAD BOLT	4	
732	030208200	SPRING WASHER	4	REPLACES 0032008000
733	0031008000	WASHER	4	
740	5806502000	GROMMET	1	
745	5806502100	SEAL	1	
750	5806502200	PLATE	1	
760	0566059980	CLAMP	1	
765	0119059610	SOCKET HEAD BOLT	1	

ROBIN EC-08HS ENGINE — RECOIL STARTER AND BLOWER ASSY.

RECOIL STARTER AND BLOWER ASSY.



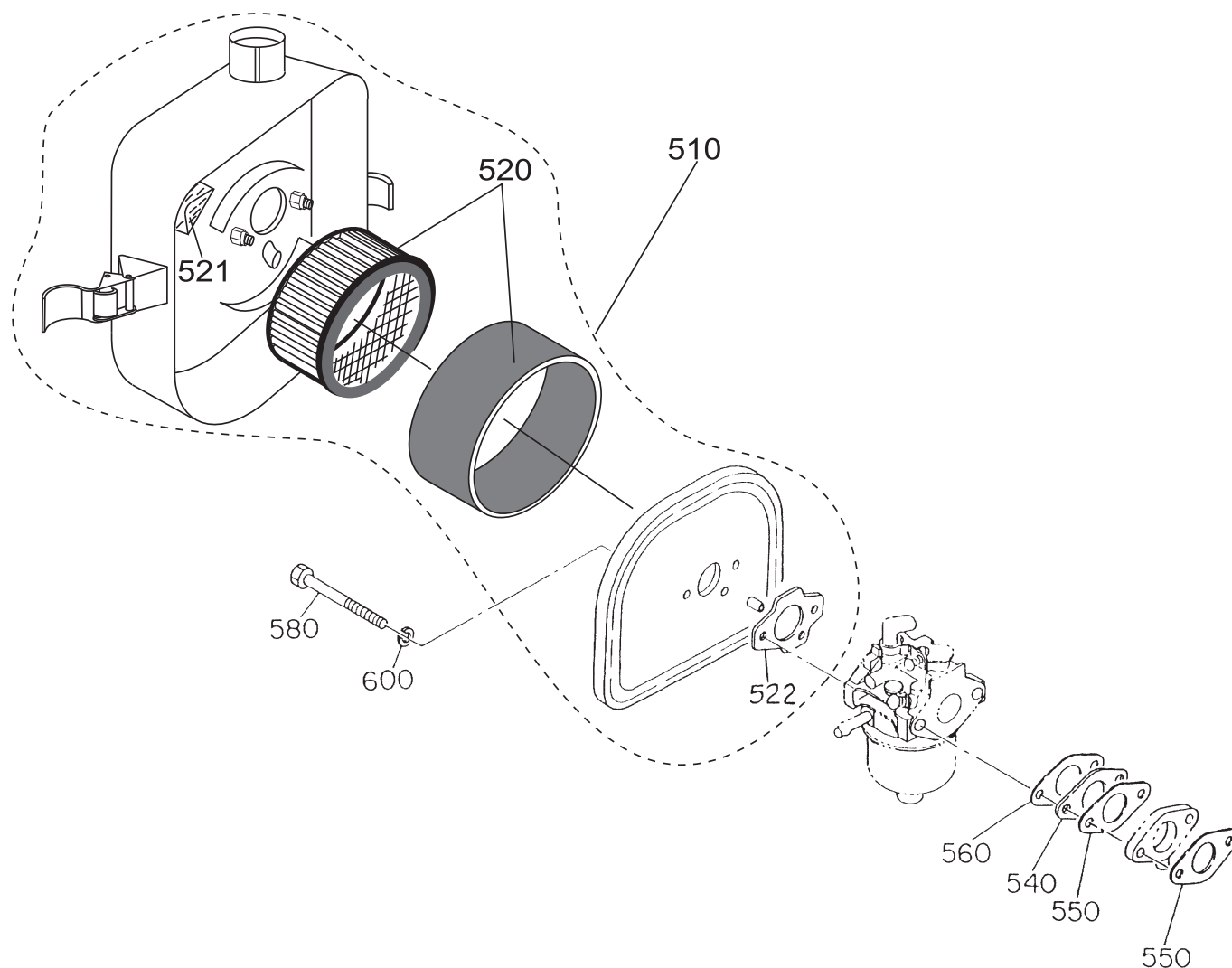
ROBIN EC-08HS ENGINE — RECOIL STARTER AND BLOWER ASSY.

RECOIL STARTER AND BLOWER ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	5805501200	FAN COVER	1	
15	5515500200	GUIDE RUBBER	1	
20	920100240	DECAL, (M-MARK)	1	
25	5809503800	LABEL, ENGINE	1	
26	5809500501	LABEL, MODEL		
40	0011106200	BOLT ASSY	4	
50	5805022000	CYLINDER COVER CP	1	
51	011206020	BOLT (CYLINDER)	2	REPLACES 0016706200
52	0031206000	WASHER	2	
53	030206150	SPRING WASHER	2	REPLACES 0032006000
210	5805001000	RECOIL STARTER ASSY	1	SEE RECOIL STARTER FIG. FOR COMPONENTS' REPLACES 5805011001
220	0011006100	BOLT AND WASHER ASSY	3	
230	0011006140	BOLT ASSY	2	
850	0566000250	CLAMP	2	

ROBIN EC-08HS ENGINE — AIR CLEANER ASSY.

AIR CLEANER ASSY.



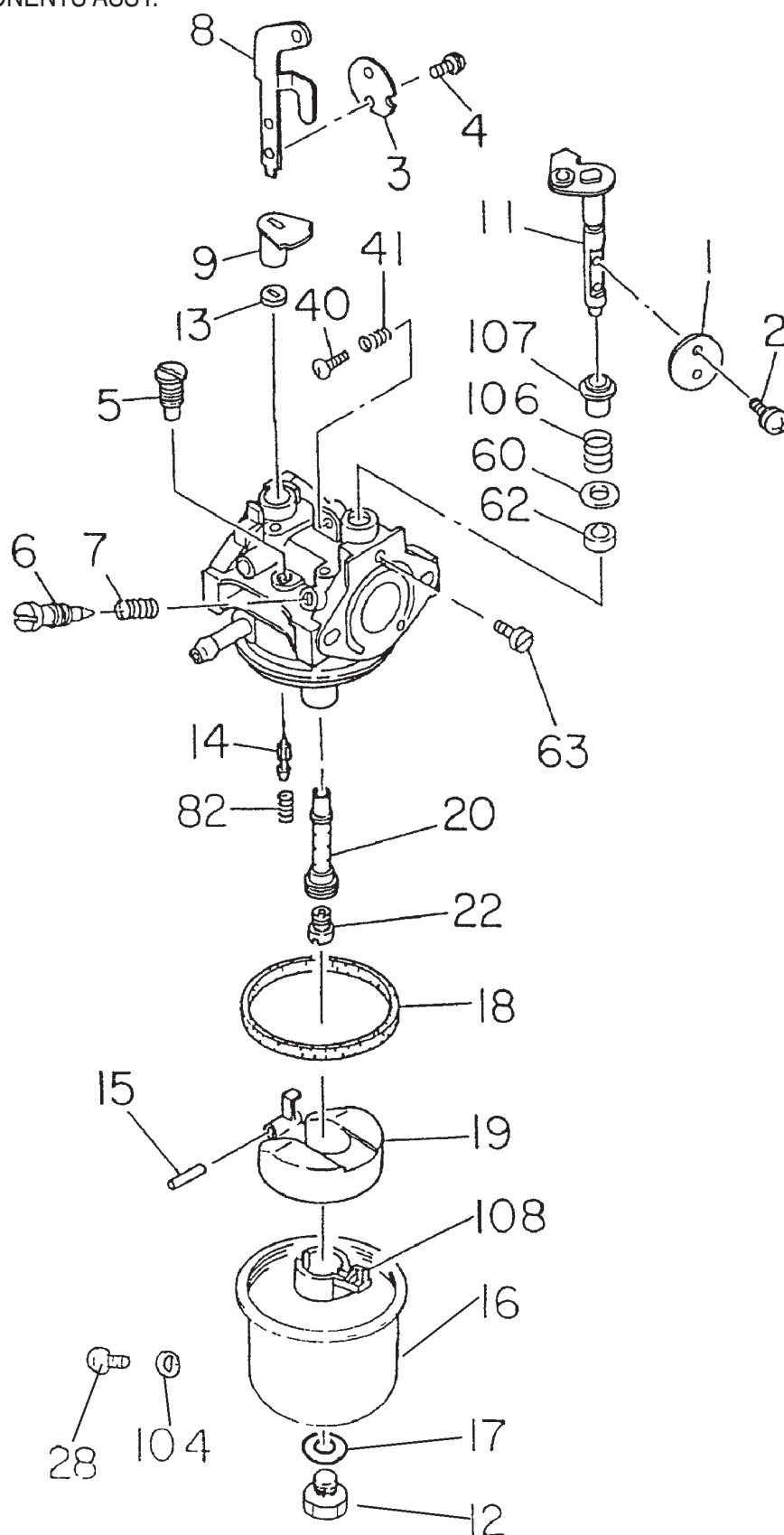
ROBIN EC-08HS ENGINE — AIR CLEANER ASSY.

AIR CLEANER ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
510	5803052000	AIR CLEANER ASSY	1	INCLUDES ITEMS W/*
520*	1573620101	ELEMENT SET	1	REPLACES 1573260007
521*	1613261008	ELEMENT	1	
522*	2263272008	GASKET (AIR CLEANER)	1	
540	1293290103	INSULATOR	1	
550	1063500103	GASKET (INSULATOR)	2	
560	2373590303	GASKET 2 (INSULATOR)	1	
580	0011306800	BOLT	2	
600	030206150	SPRING WASHER	2	REPLACES 0032006000

ROBIN EC-08HS ENGINE — CARBURETOR COMPONENTS ASSY.

CARBURETOR COMPONENTS ASSY.



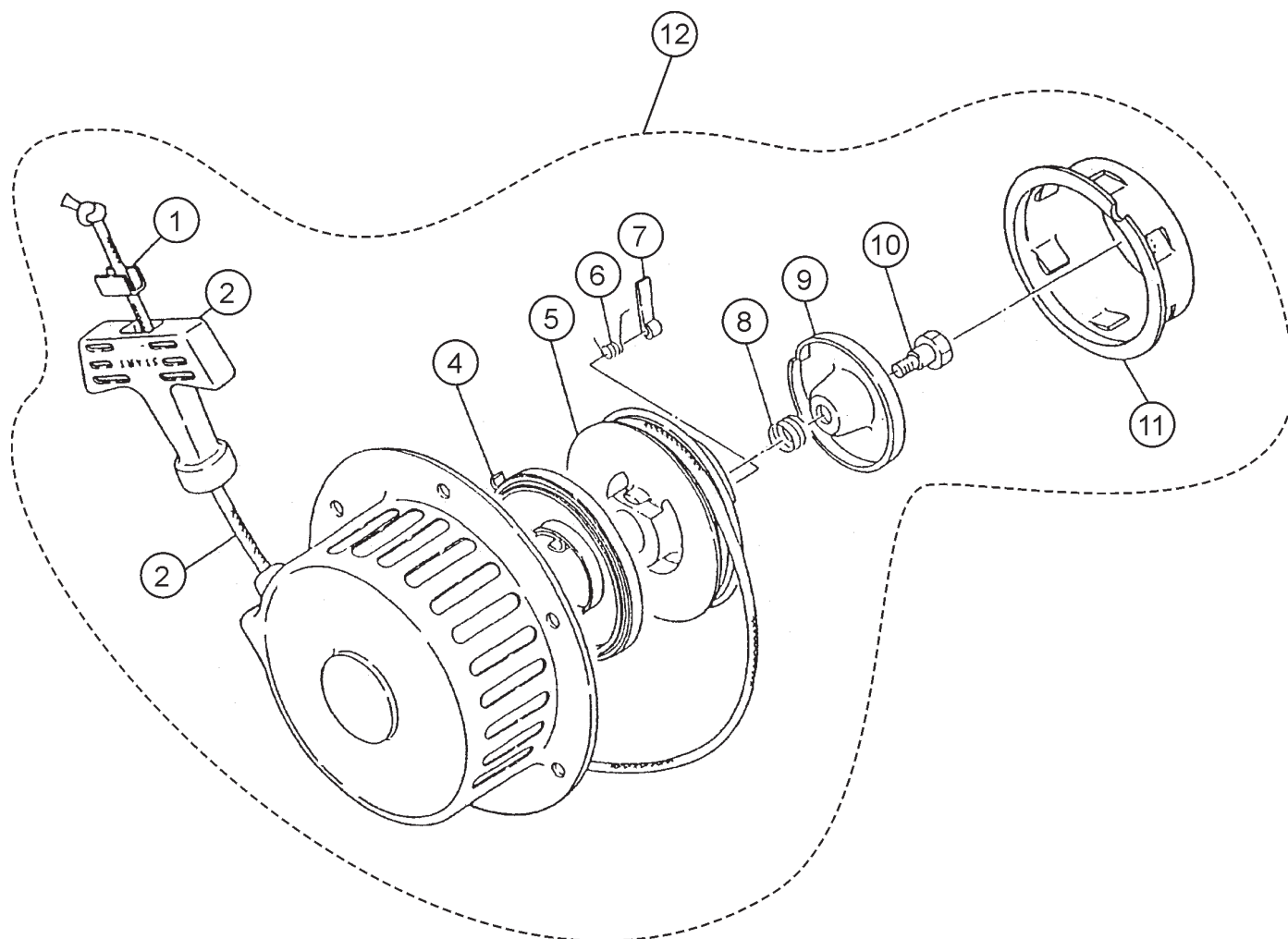
ROBIN EC-08HS ENGINE — CARBURETOR COMPONENTS ASSY.

CARBURETOR COMPONENTS ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
A	5806117000	CARBURETOR ASSY. (EPA)	1	INCLUDES ITEMS W/*
1*	1616253508	THROTTLE VALVE	1	REPLACES 5806083110
2*	5806111010	SCREW AND WASHER ASSY.	2	
3*	5806083310	CHOKE VALVE	1	
4*	5806111010	SCREW AND WASHER ASSY.	2	
5*#	2076242008	PILOT JET	1	REPLACES 5606003020
6*#	2136239008	PILOT SCREW	1	REPLACES 5416002150
7*#	2096244508	SPRING	1	REPLACES 8046001230
8*	5806083040	CHOKE LEVER	1	
9*	5806083050	RING	1	
11*	5806083030	THROTTLE SHAFT ASSY.	1	
12*#	5806083020	BOLT	1	
13*	5806083360	RING	1	
14*#	1616235208	NEEDLE	1	REPLACES 5806083400
15*#	2146251508	PIN	1	REPLACES 5416002050
16*	1616235008	FLOAT BODY ASSY.	1	REPLACES 5806083010
17*#	2366245008	PACKING	1	REPLACES 5806083330
18*#	2366254008	PACKING	1	REPLACES 5806083340
19*#	5806083350	FLOAT	1	
20*	5806083260	MAIN NOZZLE	1	
22*#	1296240008	MAIN JET	1	REPLACES 5306011010
28*	5806083150	SCREW	1	
40*#	2366235008	SCREW	1	REPLACES 5416002230
41*#	2096244508	SPRING	1	REPLACES 8046001230
60*	5806083230	PACKING	1	REPLACES 5806083230
62*	5806083210	SEAL	1	
63*	5806083230	SCREW	1	REPLACES 5806083230
82*#	2366244508	SPRING	1	REPLACES 5806083240
104*	2366254108	PACKING	1	REPLACES 5806083320
106*	5806083140	SPRING	1	
107*	5806083120	RING	1	
108*	5806083370	FLOAT STOPPER	1	
#	KITCARBEC08H	KIT, CARBURETOR EC08HS	1	INCLUDES ITEMS W/#

ROBIN EC-08HS ENGINE — RECOIL STARTER COMPONENTS ASSY.

RECOIL STARTER COMPONENTS ASSY.



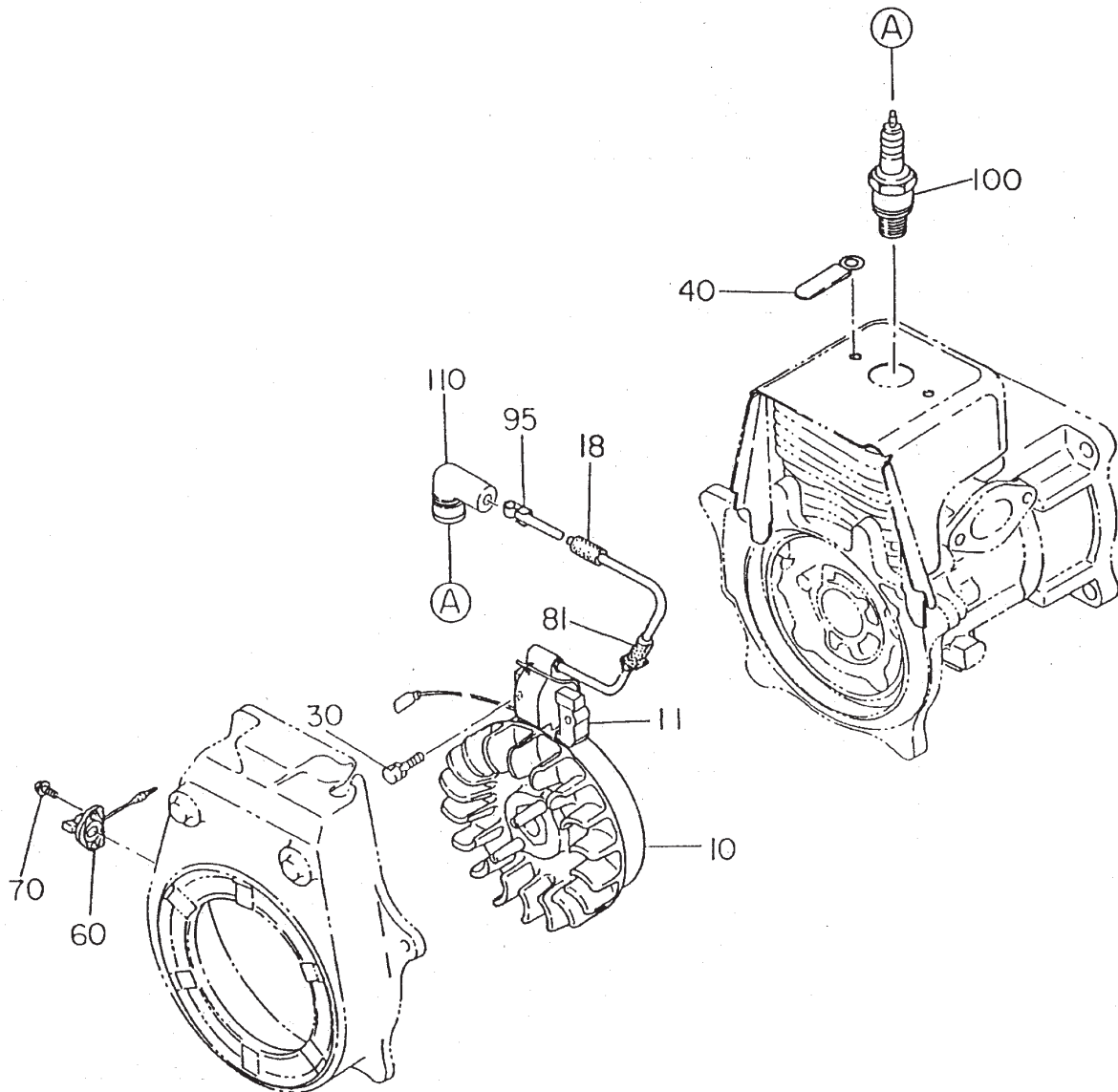
ROBIN EC-08HS ENGINE — RECOIL STARTER COMPONENTS ASSY.

RECOIL STARTER COMPONENTS ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*	5515005160	ROPE STOPPER	1	
2*	5805001030	STARTER HANDLE	1	
3*	5805011040	STARTER ROPE	1	
4*	5805004020	SPIRAL SPRING	1	
5*	5805004030	REEL	1	
6*	5805004050	RETURN SPRING	1	
7*	5805004040	RATCHET	1	
8*	5805004110	FRICTION SPRING	1	
9*	5805004120	FRICTION PLATE	1	REPLACES EC08A05038
10*	5805011020	CENTER SCREW	1	
11*	5805004140	STARTER PULLEY	1	REPLACES EC08A050311
12	5805001000	RECOIL STARTER ASSY.	1	INCLUDES ITEMS W/*

ROBIN EC-08HS ENGINE — MAGNETO ASSY.

MAGNETO ASSY.

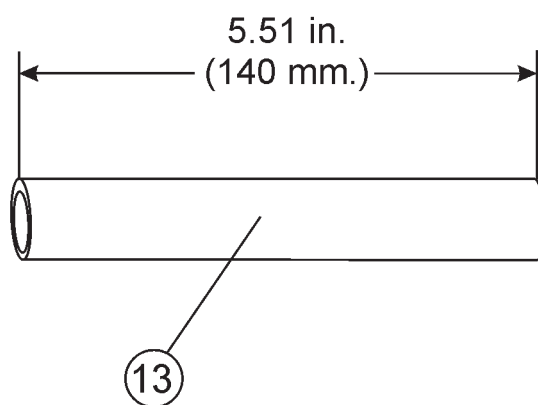
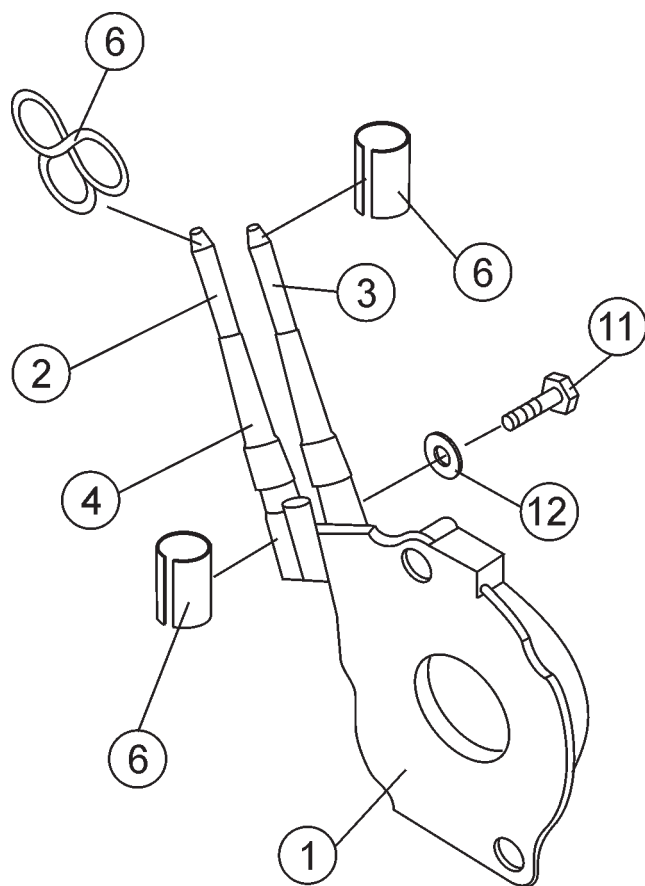


ROBIN EC-08HS ENGINE — MAGNETO ASSY.

MAGNETO ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	5807005010	FLYWHEEL	1	
11	5807007020	IGNITION COIL	1	
18	0851029960	VINYL PIPE	1	
30	0011105250	BOLT AND WASHER ASSY	2	
40	1507520103	CLAMP	1	REPLACES 0566099950
60	0660000361	STOP SWITCH ASSY (ON-OFF)	1	
70	0043304100	SCREW 4X10	2	
81	0241069980	GROMMET	1	
95	0659000010	SPARK PLUG CLIP	1	REPLACES 0655000100
100	0650140031	SPARK PLUG	1	REPLACES 00650149730
110	0655000140	SPARK PLUG CAP	1	

ROBIN EC-08HS ENGINE — OIL PUMP ASSY.



ROBIN EC-08HS ENGINE — OIL PUMP ASSY.

OIL PUMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	5806113000	OIL PUMP ASSY.	1	
2	5806113020	OIL HOSE	1	
3	5806113030	OIL HOSE	1	
4	5806113040	PROTECTOR	1	
6	1616391608	CLIP	3	
7	1616391008	CLIP	1	REPLACES 0566099950
11	2266235408	SCREW	1	
12	1616391909	PACKING	1	
13	5806113140	PROTECTOR		