

PARTS MANUAL



***Mikasa* SERIES**
MODEL MT55F
TAMPING RAMMER
(ROBIN EH090D/EH092D GASOLINE ENGINES)

Revision #6 (10/01/20)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

MT55F RAMMER 3TO 5 UNITS WITH ROBIN EH-09D45050/EH-092D45010 ENGINES

Qty.	P/N	Description
1	362910060	LEVER, THROTTLE
1	956100040	THROTTLE WIRE
3	362030030	ELEMENT, AIR CLEANER
5	362030020	PACKING, AIR CLEANER
3	362455670	ELEMENT, CRANKCASE
2	351316870	CLAMP, BELLOWS
1	353332870	BELLOWS
1	361910021	CAP, FUEL TANK W/ STRAP
1	954406000	COCK, FUEL ASSY.
2	301419750	FILTER, IN-LINE FUEL
3	2743260307	ELEMENT, SET ENGINE
1	0660000361	STOP, SWITCH
3	0650140470	SPARK PLUG, NKG
1	362454440	CLUTCH
3	2745011108	STARTER ROPE
1	954404890	FILTER, FUEL TANK (UPPER)
1	954406010	STRAINER, FUEL TANK (LOWER)

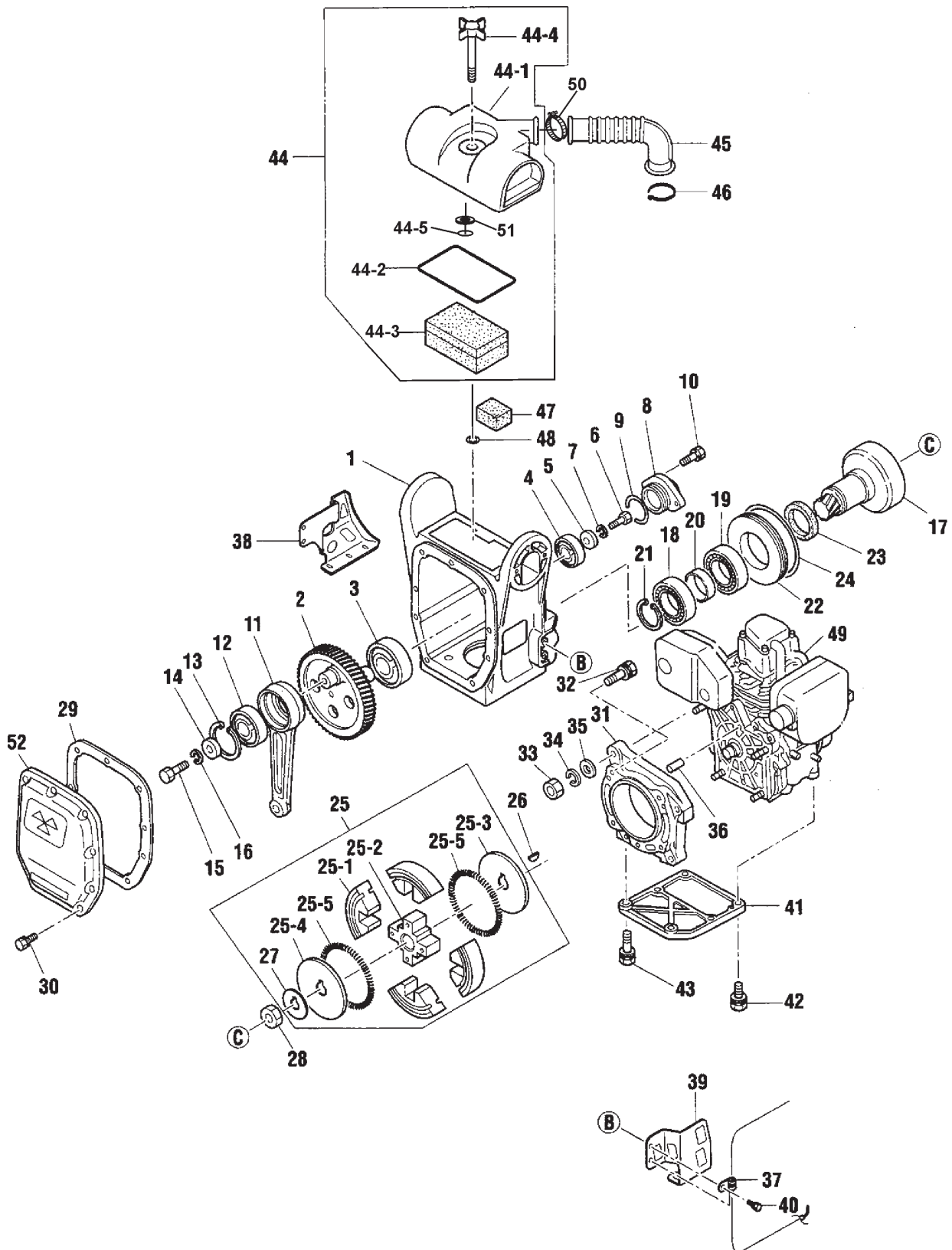
NOTICE

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

NAMEPLATE AND DECALS

NO	PART NO	PART NAME	QTY.	REMARKS
1*	920106460	DECAL: MIKASA LOGO	1	
2*	920203290	DECAL: READ MANUAL	1	NPA-329
3*	DCL205	DECAL: GASOLINE ONLY	1	
4*	NPA975	DECAL: CAUTION/OPERATION	1	
5*	NPA831	DECAL: NOTICE	1	
6*	NPA963	DECAL: CLEANING ELEMENT	1	
7		DECAL: NAMEPLATE	1	CONTACT MQ PARTS DEPT. W/MODEL & S/N
8*	DCL207	DECAL: PRIMARY AIRFILTER	1	
9*	NPA769	DECAL: CAUTION READ MANUAL	1	
10*	NPA910	DECAL: RAMMER, BOOT & HEARING	1	
11*	NPA961	DECAL: OIL 7~9 cc	1	
12*	920203990	DECAL: FUEL COCK.....	1	NPA-399
13*	920202930	DECAL: START SWITCH	1	NPA293
14*	NPA957	DECAL: 3800~4100 RPM	1	
	DCLMT55F	KIT, DECAL	1	INCLUDES ITEMS W/*

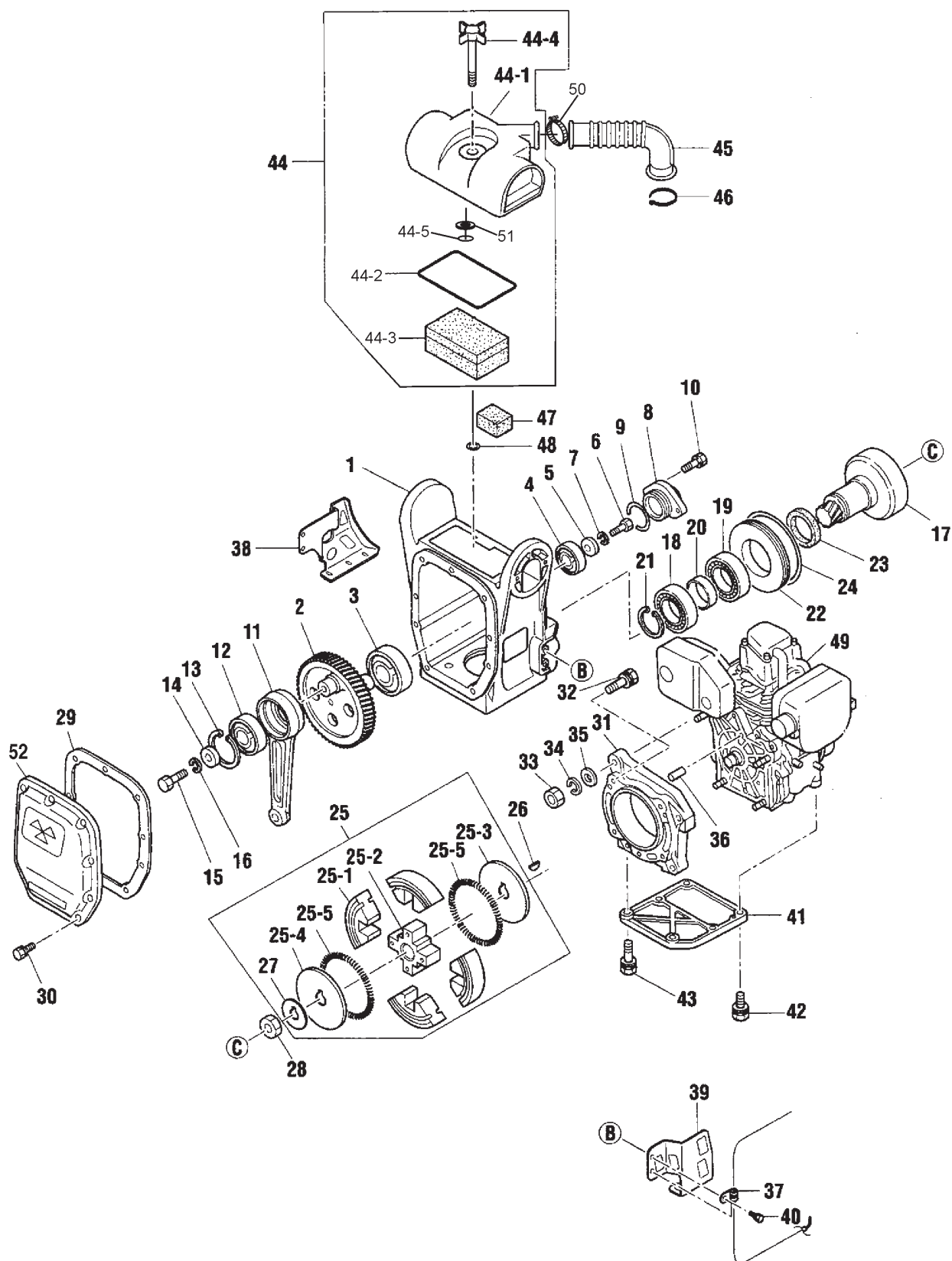
CRANKCASE AND ENGINE ASSY.



CRANKCASE AND ENGINE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	362116510	CRANK CASE	1	
2	362341650	CRANK GEAR 1300-59Z	1	
3	040006305	BEARING 6305	1	
4	040006203	BEARING 6203	1	
5	952401450	WASHER 8.5X22X3	1	
6	001220825	BOLT 8X25 T	1	
7	030208200	SW M8	1	
8	362455660	BEARING COVER	1	
9	050100350	O-RING G-35	1	
10	002210620	BOLT 6X20 H, SW	2	
11	303010060	CONNECTING ROD	1	
12	040006304	BEARING 6304	1	
13	080100520	STOP RING R-52	1	
14	952400130	WASHER 9304	1	
15	001220825	BOLT 8X25 T	1	
16	030208200	SW M8	1	
17	303010084	PINION	1	
18	040006007	BEARING 6007	1	
19	041006007	BEARING 6007Z	1	
20	351437750	SPACER 35.4-42.7-11	1	
21	080200350	STOP RING S-35	1	
22	351421900	SPACER, CLUTCH DRUM	1	
23	060404010	OIL SEAL TC-40528	1	
24	050300900	O-RING S-90	1	
25	362454440	CLUTCH ASSY./CE120M 0.5C	1	INCLUDES ITEMS W/*
25-1*	943020020	CLUTCH SHOE C812	4	
25-2*	943050050	CLUTCH BOSS C812	1	
25-3*	943060090	CLUTCH GUIDE (A)	1	
25-4*	943060020	CLUTCH GUIDE/B	1	
25-5	943030021	CLUTCH SPRING	2	
26	0053204201	WOODRUFF KEY	1	
27	301010210	LOCK WASHER, CLUTCH	1	
28	0173120010	LOCK NUT	1	
29	362341610	PACKING, FRONT COVER	1	
30	002210620	BOLT 6X20 H,SW	9	
31	2741500123	ADAPTER, FLANGE	1	
32	0011408400	BOLT & WASHER ASSY.	4	
33	0021808000	NUT	4	
34	0032008000	SPRING WASHER	4	
35	0031108000	WASHER	4	
36	0310060020	DOWEL PIN	2	
37	959006120	CLIP (TCP2-10509B)	1	
38	362341620	OIL GAUGE PROTECTOR	1	
39	362341630	LINK PROTECTOR	1	
40	002400820	BOLT 8X20 SW, PW	4	

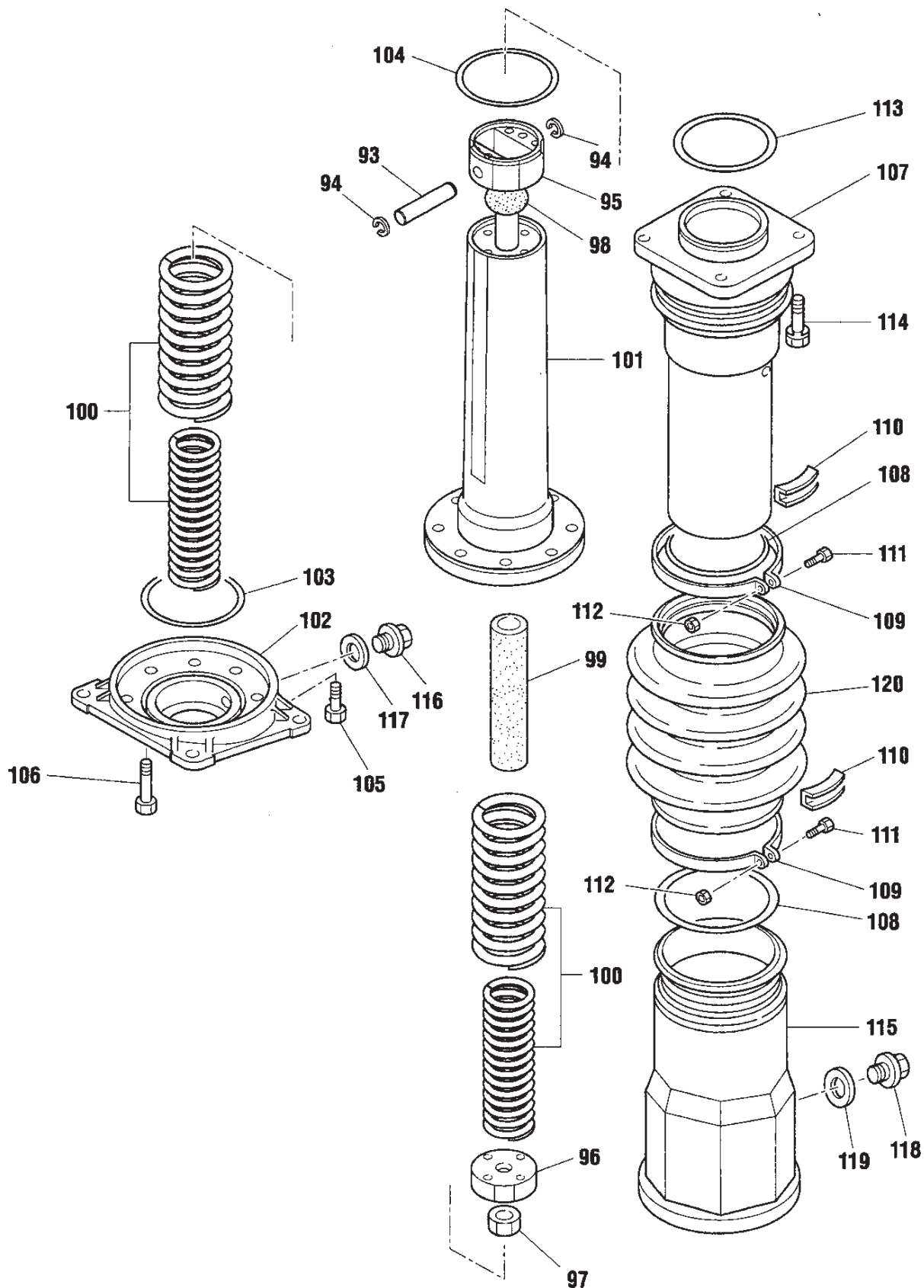
CRANKCASE AND ENGINE ASSY.



CRANKCASE AND ENGINE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
41	2741600113	STIFFENER	1	
42	0011408250	BOLT AND WASHER	4	
43	0011408300	BOLT AND WASHER ASSY.	2	
44	362116870	AIR CLEANER ASSY.	1	INCLUDES ITEMS W/#
44-1#	362030010	COVER CP, AIR CLEANER	1	
44-2#	362030020	PACKING, AIR CLEANER	1	
44-3#	362030030	ELEMENT CP, AIR CLEANER	1	
44-4#	362030040	BOLT CP, AIR CLEANER	1	
44-5#	050300070	O-RING (S-7)	1	
45	362341210	INTAKE PIPE	1	
46	507010110	CLAMP TC-200	2	
47	362455670	ELEMENT CRANKCASE	1	
48	031108160	PW M8	1	
49	911210905	ENGINE ASSY. EH09D45050	1	S/N N2299 AND BELOW
49	911210909	ENGINE ASSY. EH092D45010	1	S/N N2300 AND ABOVE
50	64016	HOSE CLAMP 13x16, 1-1/2" SS	1	
51#	031108160	WASHER, PW M8	1	
52	362010040	COVER FRONT	1	

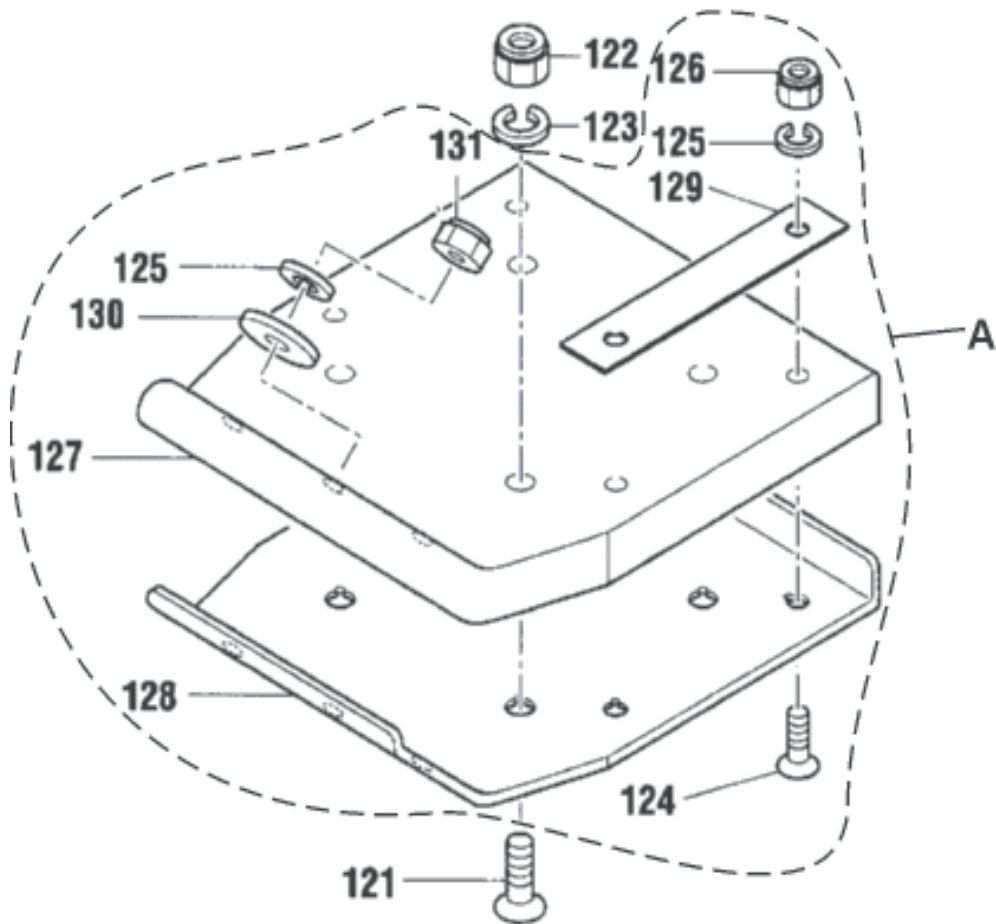
GUIDE CYLINDER ASSY.



GUIDE CYLINDER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
93	351420390	PISTON PIN	1	
94	080100120	STOP RING R-12	2	
95	351324120	PISTON ROD	1	
96	362455680	PISTON END	1	
97	020116130	NUT M16, P1.5	1	
98	351434200	STOPPER, UPPER	1	
99	351434211	STOPPER, LOWERD:30	1	
100	362452830	MAIN SPRING, A,B	2	
101	362341640	SPRING CYLINDER	1	
102	362214820	FOOT PLATE	1	
103	050100750	O-RING G-75	1	
104	050930850	O-RING JASO3085	1	
105	001521020	SOCKET HEAD BOLT 10X20 T	4	
106	001521035	SOCKET HEAD BOLT 10X35 T	4	
107	351209590	GUIDE CYLINDER	1	
108	050100950	O-RING G-95	2	
109	351316870	BELLOWS CLAMP, W/B40L,N,SV	2	
110	351433250	BAND GUIDE/BELLOWS	2	
111	001210840	BOLT 8X40 H	2	
112	020308060	NUT M8	2	
113	050100800	O-RING G-80	1	
114	002211040	BOLT 10X40 H,SW	4	
115	351109020	PROTECTION SLEEVE	1	
118	959010150	LEVEL GAUGE, PLUG TYPE	1	
119	953404670	COPPER PACKING 17X25.5X1	1	
120	353332870	BELLOWS (OR)	1	

FOOT ASSY. (OPTION)



FOOT ASSY. (OPTION)

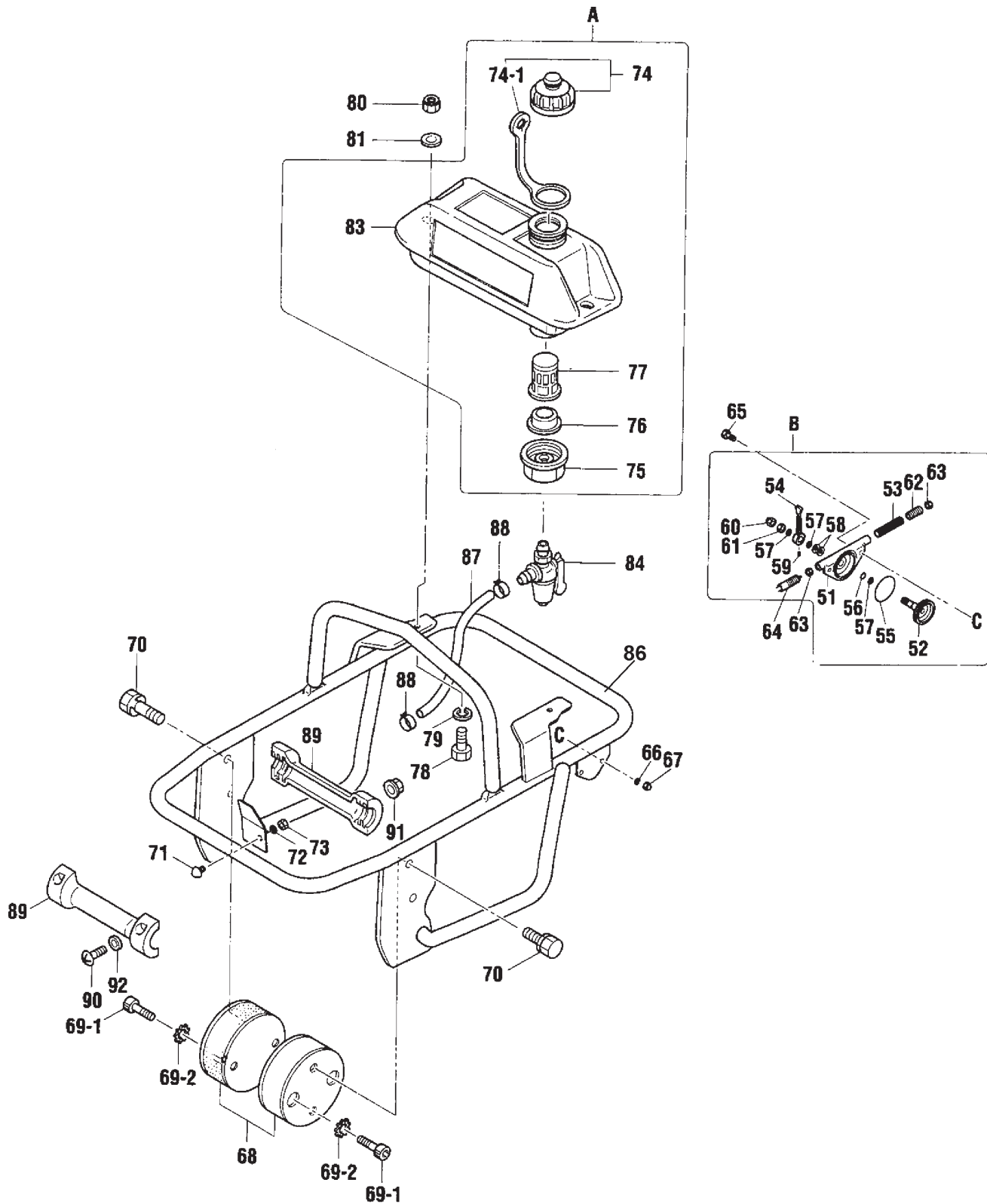
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
A	362910050	FOOT ASSY. 265	1	INCLUDES ITEMS W/#
121	001611253	SUNK HEAD BOLT 10x55	4	
122	022711214	NYLON NUT M12	4	
123	030212300	WASHER, LOCK M12	4	
124#	001611051	SUNK HEAD BOLT 10x55	7	
125#	030210250	WASHER, LOCK M10	7	
126#	022711012	NYLON NUT M10	6	
127#	362341760	FOOT 265W	1	
128#	362341770	METAL SHEET 265W	1	
129#	362455760	FOOT FITTING	2	
130#	301010540	WASHER, 11 x 34 x 3.2	3	
131#	022711012	NYLON NUT M10	1	
37	022711012	NYLON NUT M10	7	



TANK AND HANDLE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
A	305910031	F.TANK AY 2L (GRAY)	1	INCLUDES ITEMS W/*
B	362910060	THROTTLE LEVER ASSY.	1	INCLUDES ITEMS W/#
51#	362341550	THROTTLE BODY	1	
52#	362455610	THROTTLE GEAR	1	
53#	362455620	SLIDER	1	
54#	362455630	THROTTLE LEVER	1	
55*#	050100450	O-RING G-45	1	
56#	050200100	O-RING P-10	1	
57#	031110160	SCREW M10	3	
58#	033910070	CONICAL SPRING WASHER	2	
59#	096206006	SOCKET HEAD SCREW 6X6	1	
60#	022131008	CAP NUT M10	1	
61#	020410060	NUT M10,H=6	1	
62#	096208020	SOCKET HEAD SCREW 8X20	1	
63#	020408050	NUT M8, H=5	2	
64#	956100040	THROTTLE WIRE 620-710	1	
65	001220620	BOLT 6X20 T	2	
66	030206150	WASHER, M6	2	
67	022130605	CAP NUT, M6	2	
68	351325590	SHOCK ABSORBER 100D-45B	2	
69-1	033121009	SOCKET HEAD BOLT 10x20 T	4	
69-2	033121009	TOOTHED LOCK WASHER B M10	4	
70	002211020	BOLT 10X20 H, SW	4	
71	939010210	STOPPER RUBBER EH1002	1	S/N N2299 AND BELOW
71	939010270	STOPPER RUBBER EH (70)	1	S/N N2300 AND ABOVE
72	030208200	WASHER, M8	1	
73	020308060	NUT M8	1	
74*	361910021	TANK CAP CP (ORANGE)	1	INCLUDES ITEM W/\$
74-1*\$	353449010	STRAP, FUEL TANK	1	
75*	351437785	HOLDER, COCK	1	
76*	954406020	PACKING, FUEL TANK	1	
77*	954406010	STRAINER (#110)	1	
78	001220830	BOLT 8X30 T	2	
79	030208200	WASHER M8	2	
80	022710809	NYLON NUT M8	2	
81	952401450	WASHER 8.5X22X3	2	
83	362116890	FUEL TANK 2L (GRAY)	1	

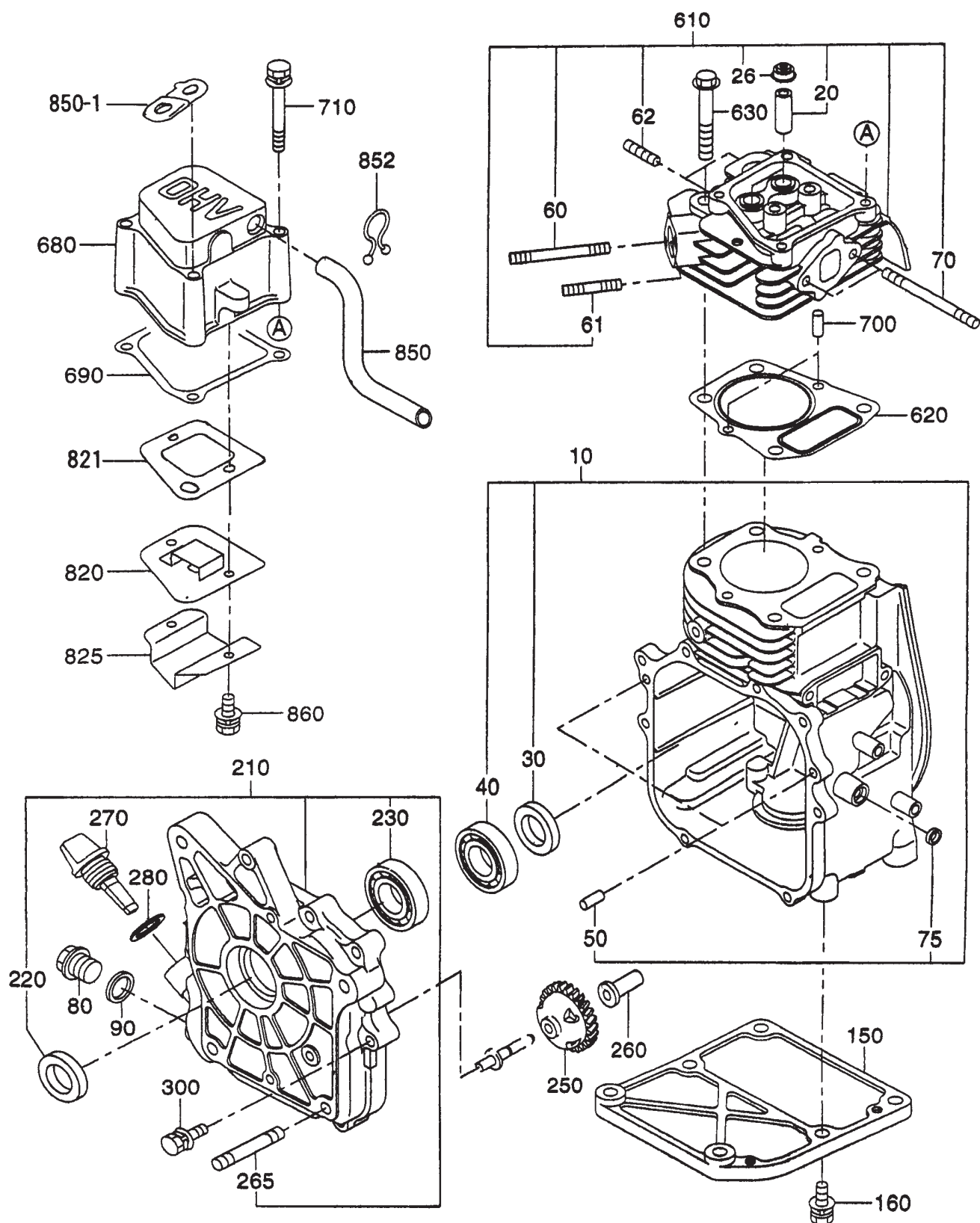
TANK AND HANDLE ASSY.



TANK AND HANDLE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
84	954406000	FUEL COCK ASSY. N18L-02	1	
86	362117940	HANDLE	1	REPLACES P/N 362116960
				S/N N2299 AND BELOW
86	362117941	HANDLE	1	S/N N2300 AND ABOVE
87	959026102	FUEL HOSE/320L	1	
88	954406420	HOSE BAND 10.5	2	
89	361910040	ROLLER, W/PIN	1	
90	091005025	SCREW 5X25	4	
91	022610505	FLANGE NUT M5 H	4	
92	031105080	WASHER, M5	4	

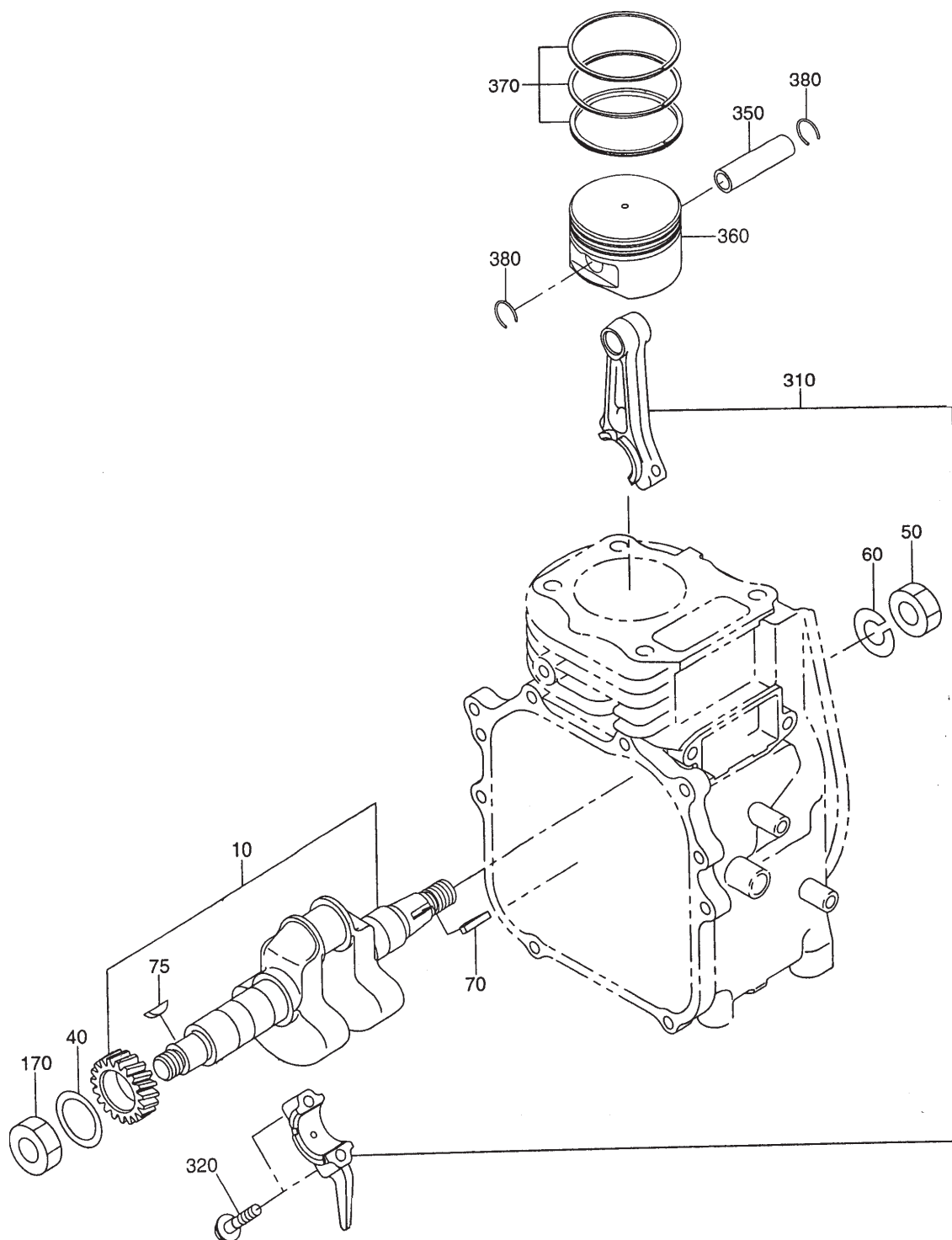
ROBIN EH-090D ENGINE — CRANKCASE ASSY.



ROBIN EH-090D ENGINE — CRANKCASE ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
10	2741010121	CRANKCASE CP	1	INCLUDES ITEMS W/#
20%	2371420203	VALVE GUIDE	2	
26	2371600801	STEM SEAL CP	1	
30#	0440200070	OIL SEAL 20X32X6	1	
40#	0600200140	BALL BEARING	1	
50#	0310060020	DOWEL PIN	2	
60%	0013906600	STUD	1	
61%	0105060200	STUD	1	
62%	0105060170	STUD	2	
70%	0105060160	STUD	2	
75#	0440060010	OIL SEAL 6X10X2.5	1	
80	0401140030	PLUG	1	
90	0211140020	GASKET	1	
150	2741600113	STIFFENER	1	
160	0011408250	BOLT & WASHER	2	
210	2741100131	MAIN BEARING COVER	1	INCLUDES ITEMS W/*
220*	0440200110	OIL SEAL 20X32X6	1	
230*	0600200140	BALL BEARING	1	
250	2304500301	GOVERNOR GEAR CP	1	
260	2054190103	GOVERNOR SLEAVE	1	
265	0013908500	STUD	4	
270	2306360113	OIL GAUGE	1	
280	0213160020	GASKET	1	
300	0130060200	BOLT & WASHER	9	
610	2741300131	CYLINDER HEAD CP	1	INCLUDES ITEMS W/%
620	2741550103	GASKET, HEAD	1	
630	0110080210	FLANGE BOLT	4	
680	2741550223	ROCKER COVER	1	
690	2741600403	GASKET (ROCKET COVER)	1	
700	0310060020	DOWEL PIN	2	
710	0011406600	BOLT & WASHER ASSY.	4	
727	0566000250	CLAMP	1	
820	2741440101	BREATHER PLATE CP	1	
821	2741620103	GASKET/BREATHER PLATE	1	
825	2741440503	OIL SHELTER PLATE	1	
850	2741610203	BREATHER PIPE	1	
850-1	0566000331	CLAMP, BREATHER, PIPE	1	
852	0569000010	HOSE CLIP	1	
860	0011305100	BOLT & WASHER ASSY.	2	
960	2749900107	GASKET SET	1	

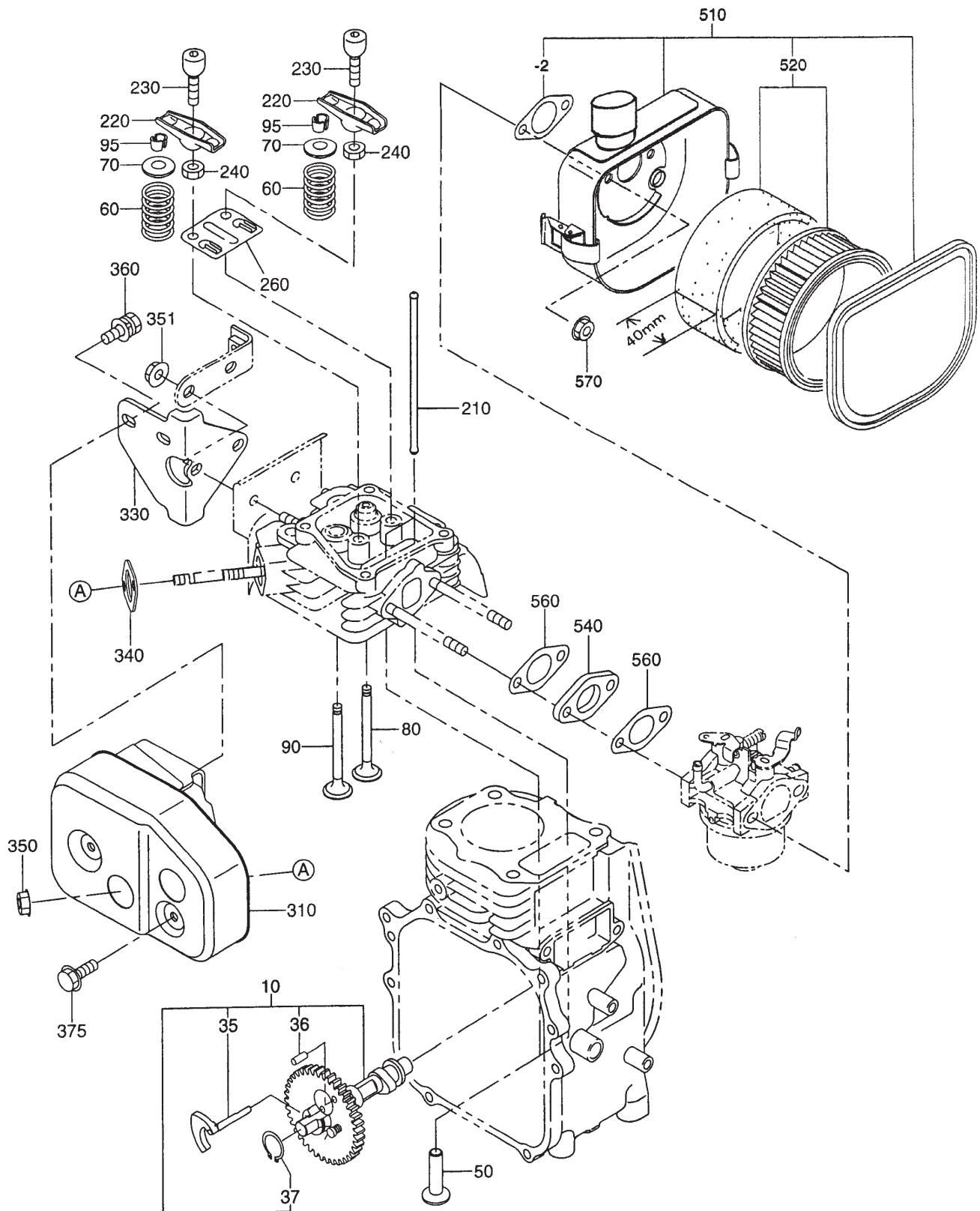
ROBIN EH-090D ENGINE — CRANKSHAFT AND PISTON ASSY.



ROBIN EH-090D ENGINE — CRANKSHAFT AND PISTON ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
10	2742010141	CRANKSHAFT CP	1	INCLUDES ITEMS W/#
40	0230200100	SPACER T=0.8	1	
40	0230200110	SPACER T=1.0	1	
40	0230200120	SPACER T=1.2	1	
50	0021812000	NUT	1	
60	0032012000	SPRING WASHER	1	REPLACES 0032012000
70	0053203101	WOODRUFF KEY	1	
75#	0053204201	WOODRUFF KEY	1	
170	0173120010	LOCK NUT	1	
310	2302250120	CONNECTING ROD ASSY.	1	
320	2302300123	CONNECTING ROD BOLT	2	
350	2302330103	PISTON PIN	1	
360	2742340103	PISTON	1	
360	2742340203	PISTON 0.25MM	1	
360	2742340303	PISTON 0.50MM	1	
370	2742350107	PISTON RING SET	1	
370	2742350207	PISTON RING SET 0.25MM	1	
370	2742350307	PISTON RING SET 0.50MM	1	
380	0565110010	CLIP	2	

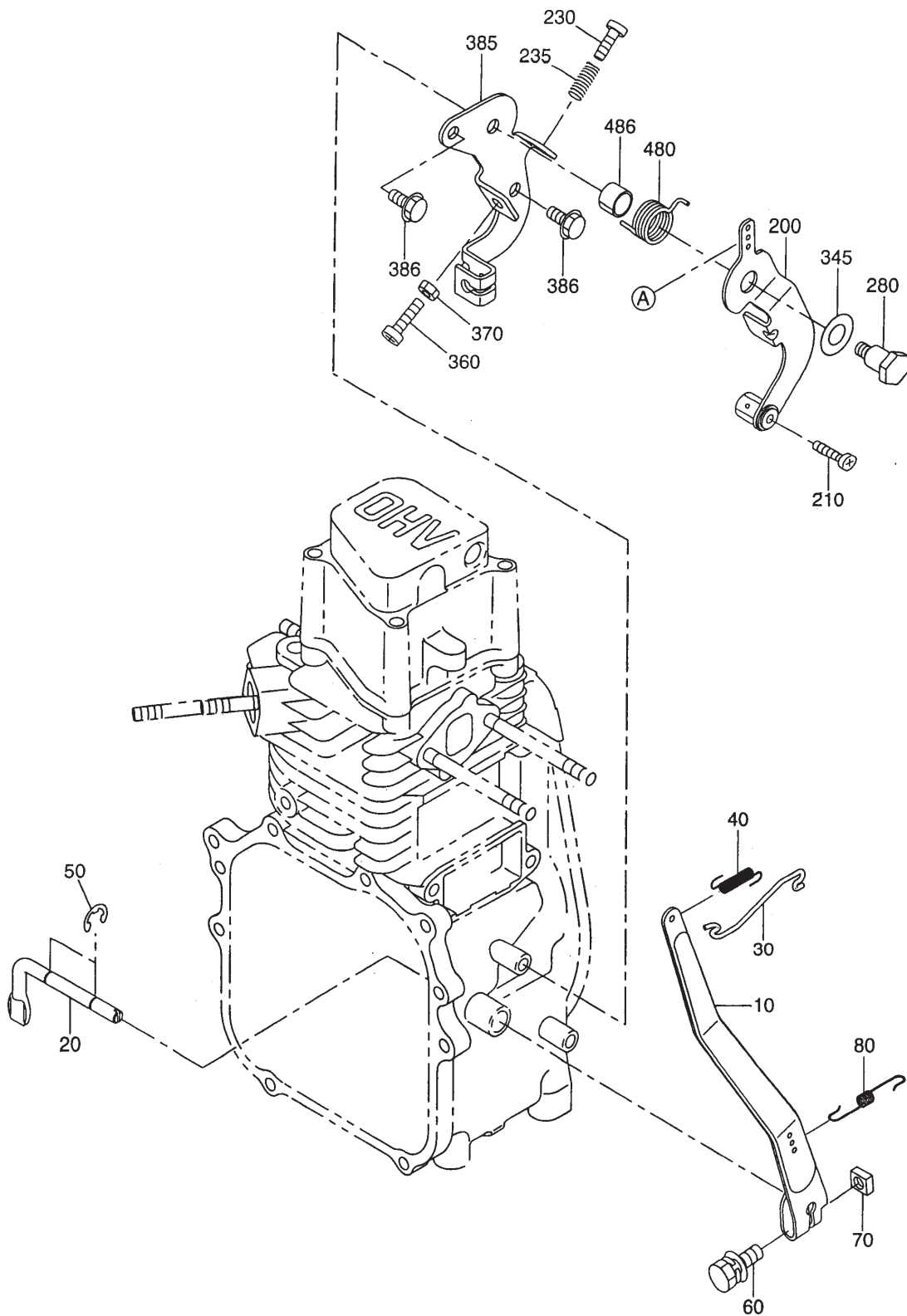
ROBIN EH-090D ENGINE — INTAKE AND EXHAUST ASSY.



ROBIN EH-090D ENGINE — INTAKE AND EXHAUST ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
10	2743170101	CAMSHAFT CP	1	INCLUDES ITEMS W/%
34	2273860123	PIN (SPRING)	1	
35%	2743640103	RELEASE LEVER	1	
36%	0051904100	SPRING PIN	1	
37%	0031517000	SNAP RING	1	
38	2743870103	RETURN SPRING	1	
50	2743330103	TAPPET	2	
60	2743360103	VALVE SPRING	2	
70	2743370103	SPRING RETAINER	2	
80	2743340103	INTAKE VALVE	1	
90	2743350103	EXHAUST VALVE	1	
95	13210KA031	COLLET VALVE	4	
210	2743530103	PUSH ROD	2	
220	2743600103	ROCKER ARM	2	
230	2693580103	BOLT (PIVOT)	2	
240	0170060090	NUT	2	
260	2743650103	GUIDE PLATE	1	
310	2743010101	MUFFLER CP	1	
310	2743010211	MUFFLER CP	1	
330	2743700111	BRACKET CP (MUFFLER)	1	
340	2743520101	GASKET CP (EXHAUST)	1	
350	0176060020	SELF LOCK NUT	2	
351	0023806000	FLANGE NUT	2	REPLACES 0023806000
360	0110060010	BOLT AND WASHER ASSY.	2	REPLACES 0011406120
375	0011306120	FLANGE BOLT	2	REPLACES 0110060010
510	2743260400	AIR CLEANER ASSY.	1	INCLUDES ITEMS W/*
510-2*	2303262008	GASKET	1	
520*	2743260307	ELEMENT SET/09	1	
540	2303290103	INSULATOR	1	
550	2303590103	GASKET (INSULATOR)	1	
560	2303590203	GASKET 2 (INSULATOR)	2	
570	0176060020	SELF LOCK NUT	2	

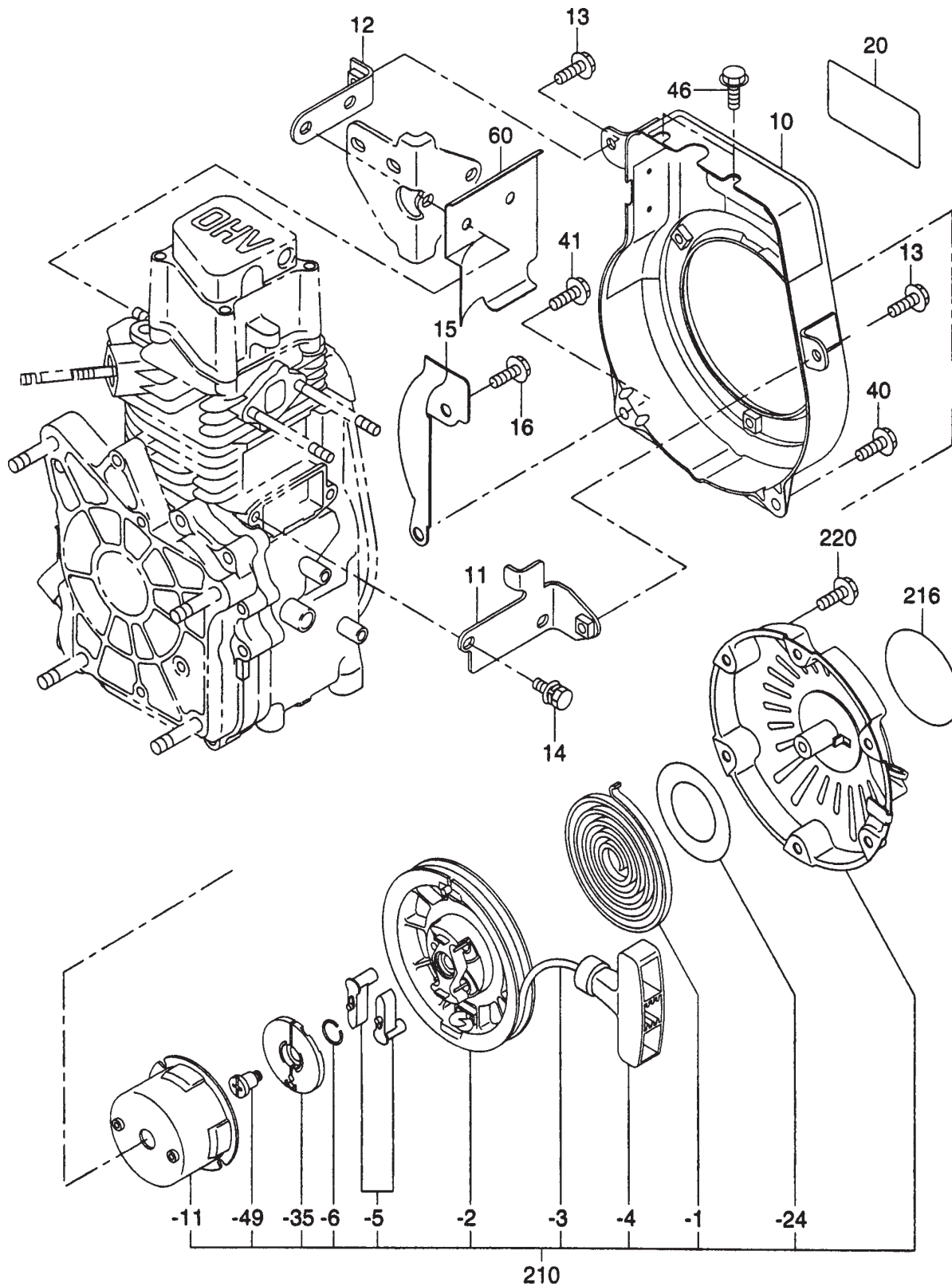
ROBIN EH-090D ENGINE — GOVERNOR ASSY.



ROBIN EH-090D ENGINE — GOVERNOR ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2744230103	GOVERNOR LEVER	1	
10	2744230101	GOVERNOR LEVER	1	
20	2304220103	GOVERNOR SHAFT	1	
30	2744270103	GOVERNOR ROD	1	
30	2744270113	GOVERNOR ROD	1	
40	1064280113	ROD SPRING	1	
50	0031305000	CLIP	2	
60	0011406250	BOLT AND WASHER ASSY.	1	
70	0186060020	NUT	1	
80	2744250103	GOVERNOR SPRING	1	
200	2304330210	SPEED CONTROL ASSY.	1	
210	0043104140	SCREW (PAN HEAD)	1	
230	0140040070	SCREW	1	
235	2684500103	CONTROL SPRING	1	
280	2264310301	LINK PIVOT CP	1	
345	0217100020	FRICTION WASHER	1	
360	0043106300	SCREW	1	
370	0022706000	NUT	1	REPLACES 0022706000
385	2744510101	BASE PLATE CP	1	
386	0110060050	FLANGE BOLT	2	REPLACES 0110060010
480	2264500313	RETURN SPRING	1	
486	0230100040	SPACER	1	

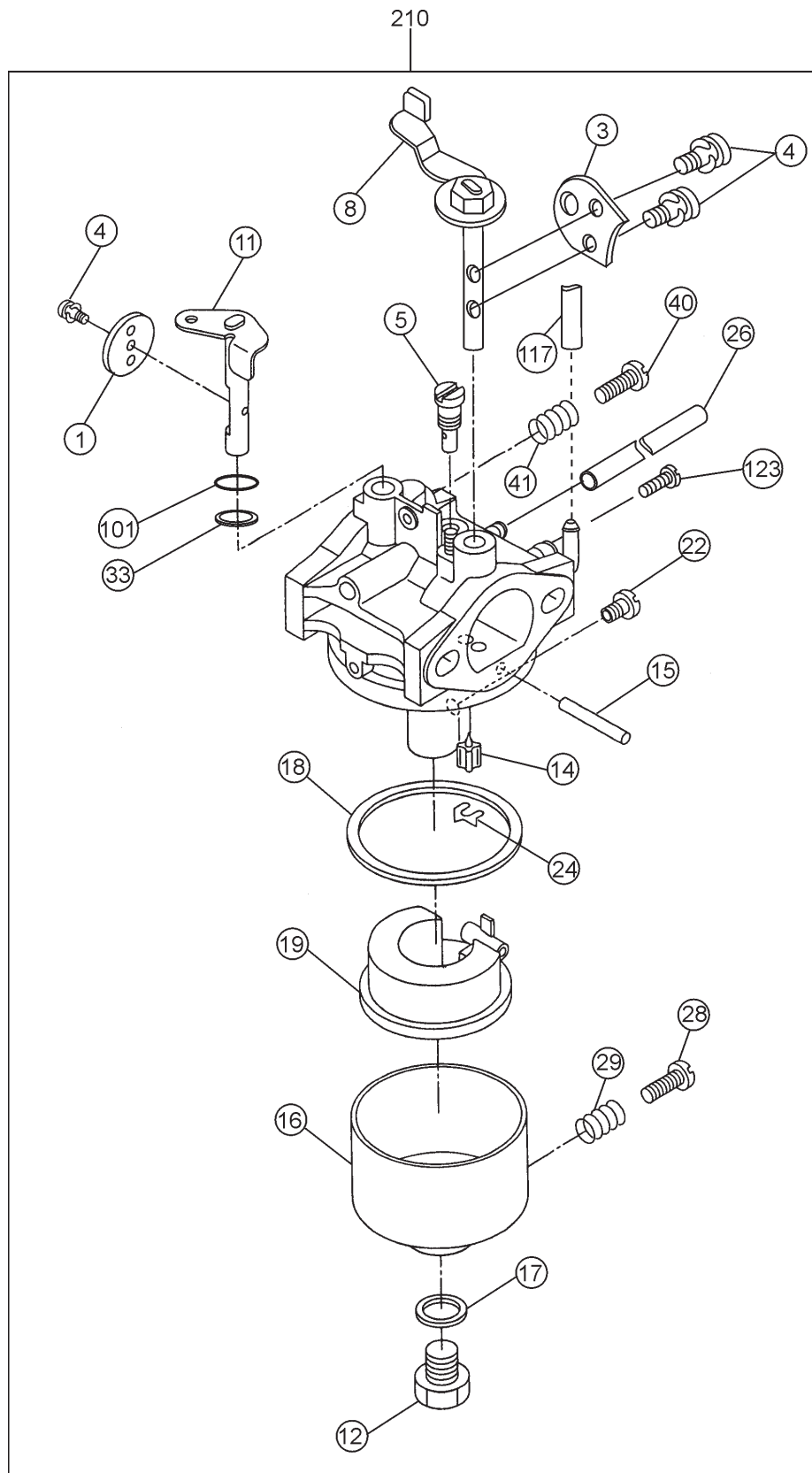
ROBIN EH-090D ENGINE — RECOIL STARTER ASSY.



ROBIN EH-090D ENGINE — RECOIL STARTER ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2745120211	BLOWER HOUSING CP	1	
11	2745510121	BLOWER H. BKT. 1 CP	1	
12	2745520101	BLOWER H. BKT. 2 CP	1	
13	0110060020	FLANGE BOLT	2	
14	0011606140	BOLT AND WASHER ASSY.	2	
15	2745500101	BLOWER GUIDE CP	1	
16	0110060050	FLANGE BOLT	1	REPLACES 0110060010
20	2749170103	LABEL (TRADE MARK)	1	
20	2749170203	LABEL (TRADE MARK)	1	
40	0110060050	FLANGE BOLT	1	REPLACES 0110060010
41	0110060020	FLANGE BOLT	1	
46	0110060020	FLANGE BOLT	2	
60	2745260103	CYLINDER BAFFLE	1	
210	2745020120	RECOIL STARTER ASSY.	1	INCLUDES ITEM W/★
210-1★	2745011508	SPIRAL SPRING	1	
210-2★	2745012018	REEL	1	
210-3★	2745011108	STARTER ROPE	1	
210-4★	2615010008	STARTER KNOB	1	
210-5★	2705012508	RATCHET	2	
210-6★	2275013108	FRICTION SPRING	1	
210-11★	2745014508	STARTING PULLEY	1	
210-24★	1315015008	SLIDE PLATE	1	
210-35★	2705026108	RATCHET GUIDE	1	
210-49★	2275015208	SET SCREW	1	
216	2069170103	LABEL (TRADE MARK)	1	
220	0110060020	FLANGE BOLT	3	

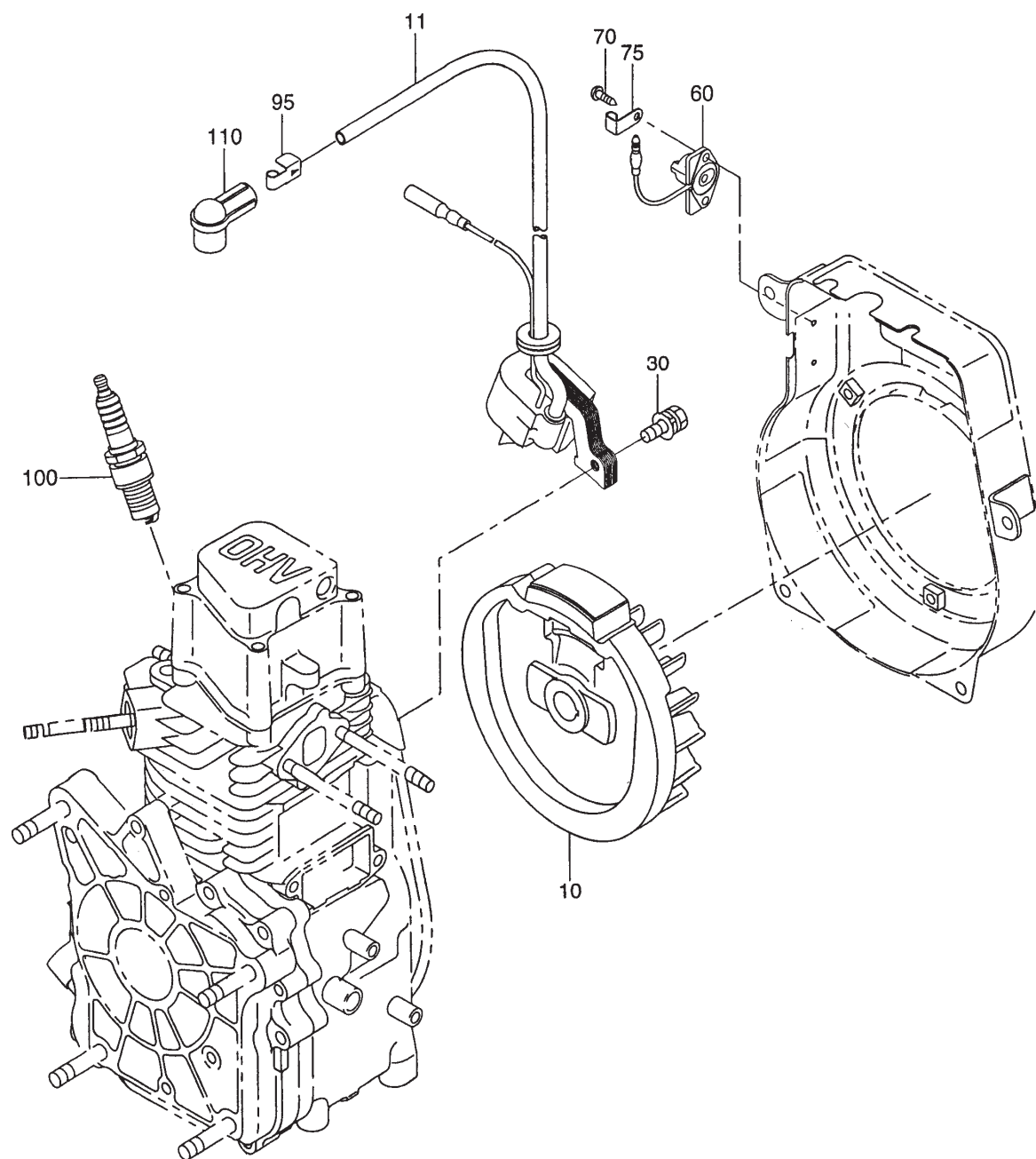
ROBIN EH-090D ENGINE — CARBURETOR ASSY.



ROBIN EH-090D ENGINE — CARBURETOR ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
210	2746230100	CARBURETOR ASSY.	1	INCLUDES ITEMS W/*
-1*	2746253508	THROTTLE VALVE	1	
-3*	2306252508	CHOKE VALVE	1	
-4*	2376245108	SCREW	3	
-5*	2346242108	PILOT JET	1	
-8*	2746252008	SHAFT ASSY. (CHOKE)	1	
-11*	2746253008	SHAFT ASSY. (THROTTLE)	1	
-12*	2246254308	BOLT	1	
-14*	2268250208	NEEDLE VALVE ASSY.	1	
-15*	2146251508	PIN	1	
-16*	2306255308	FLOAT CHAMBER BODY	1	
-17*	2078234508	INSERT WASHER	1	
-18*	2306254008	PACKING	1	
-19*	2306250608	FLOAT ASSY.	1	
-22*	2746240008	MAIN JET	1	
-24*	2266270118	CLIP	1	
-26*	2746235108	HOSE	1	
-28*	2246245008	SCREW	1	
-29*	2106231808	SPRING	1	
-33*	2306258108	SEAL	1	
-40*	1066239308	SCREW	1	
-41*	2066244608	SPRING	1	
-101*	2306258208	PACKING	1	
-117*	2746235008	HOSE	1	
-123*	2276240408	MAIN JET	1	

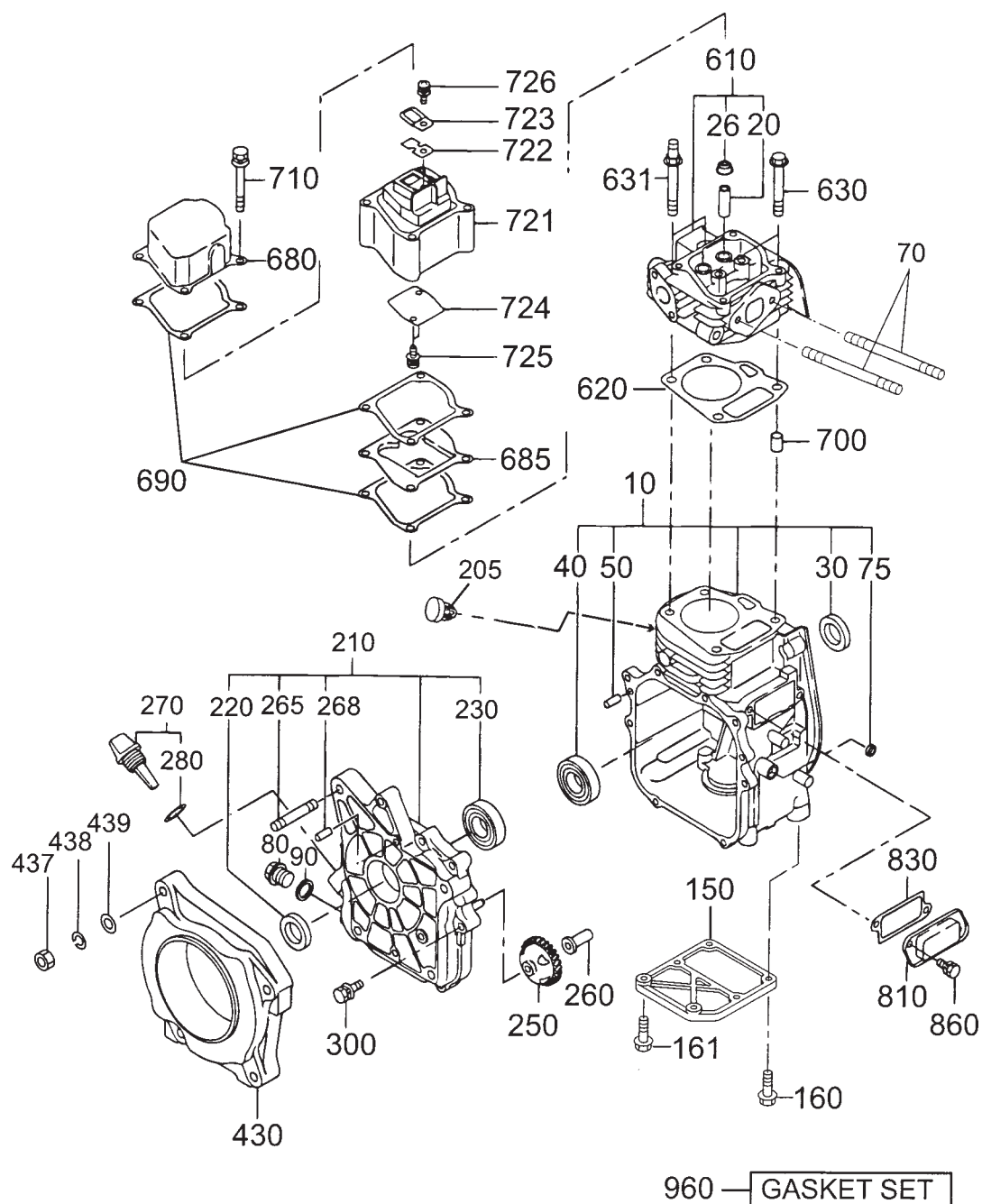
ROBIN EH-090D ENGINE — ELECTRIC DEVICE ASSY.



ROBIN EH-090D ENGINE — ELECTRIC DEVICE ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2307020831	FLYWHEEL CP	1	
11	2747020101	IGNITION COIL CP	1	
30	0011706250	BOLT & WASHER ASSY.	2	
60	0660000361	SWITCH ASSY.	1	
70	0150040090	TAPPING SCREW	2	
75	0566030010	CLAMP	1	
95	0659000010	PLUG TERMINAL	1	
100	0650140470	SPARK PLUG NGK	1	
110	2307510113	SPARK PLUG CAP	1	

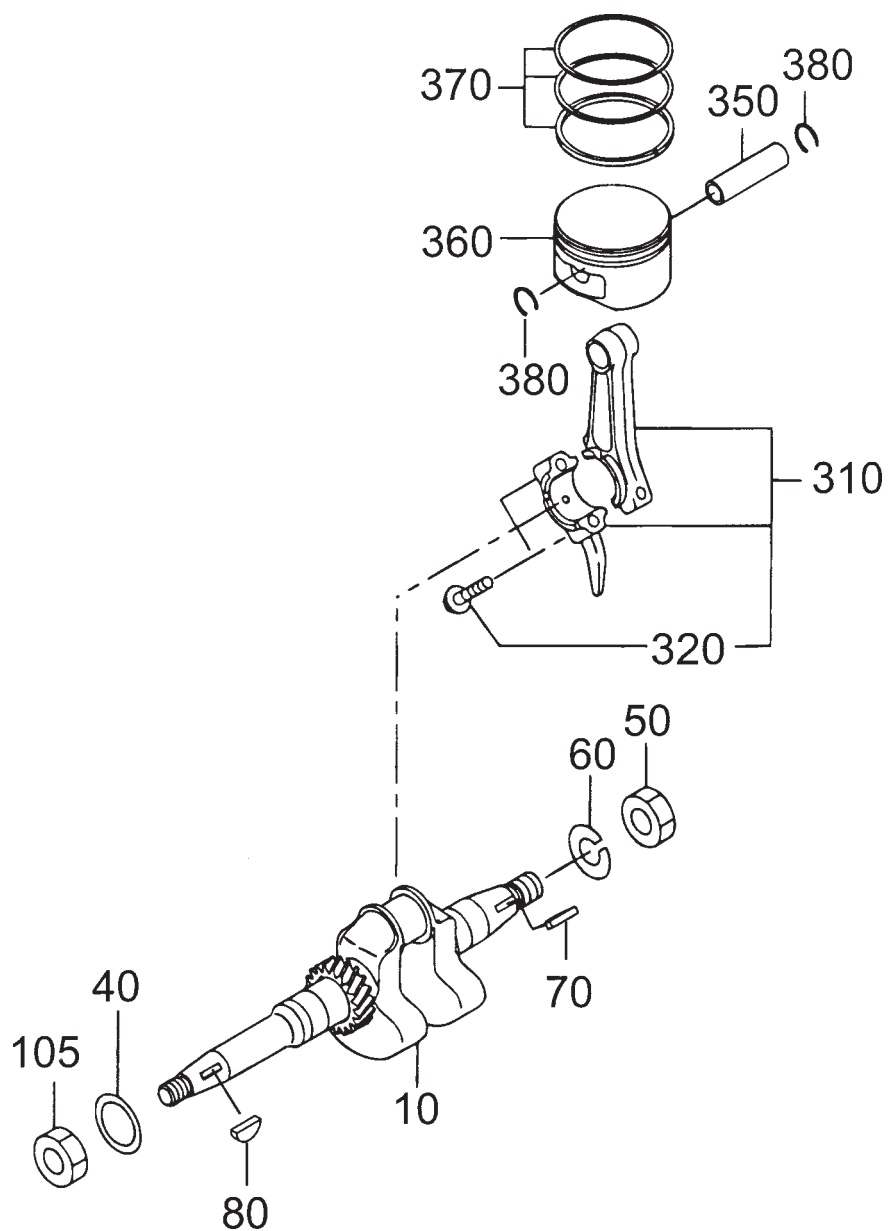
ROBIN EH-092D ENGINE — CRANKCASE ASSY.



ROBIN EH-092D ENGINE — CRANKCASE ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
10	2841010411	CRANKCASE CP	1	INCLUDES ITEMS W/#
20&	2371420203	VALVE GUIDE	2	
26&	2771601001	STEM SEAL CP	1	
30#	0440200070	OIL SEAL 20X32X6	1	
40#	0600200110	BALL BEARING, 60074C3	1	
50#	0310060020	DOWEL PIN	2	
70	0105060430	STUD	2	
75#	0440060020	OIL SEAL	1	
80	0401140030	PLUG	1	
90	0211140020	GASKET	1	
150	2741600113	STIFFENER	1	
160	0011408250	BOLT & WASHER	4	
161	0011408300	BOLT & WASHER ASSY.	2	
205	0241090060	GROMMET	1	
210	2841100121	MAIN BEARING COVER	1	INCLUDES ITEMS W/*
220*	0440200110	OIL SEAL 20X32X6	1	
230*	0600200110	BALL BEARING, 6004C3	1	
250	2844500301	GOVERNOR GEAR CP	1	
260	2054190103	GOVERNOR SLEAVE	1	
265*	0013908500	STUD	4	
268*	0310060020	DOWEL PIN	2	
270	2306360101	OIL GAUGE	1	INCLUDES ITEMS W/%
280%	0213160020	GASKET	1	
300	0130060200	BOLT & WASHER	9	
430	2741500123	ADAPTER FLANGE	1	
437	0021808000	NUT	4	
438	0032008000	SPRING WASHER	4	
439	0031108000	WASHER	4	
610	2841300110	CYLINDER HEAD ASSY.	1	INCLUDES ITEMS W/&
620	2841500113	GASKET HEAD	1	
630	0110080210	FLANGE BOLT	1	
631	0100080410	BOLT	2	
680	2841550203	ROCKER COVER	1	
685	2841450203	OIL SHELTER PLATE	1	
690	2841600403	GASKET, ROCKER COVER	3	
700	2771501103	PIPE KNOCK	2	
710	0110060400	FLANGE BOLT	4	
721	2841560203	BREATHER PLATE	1	
722	2841600103	LEAF VALVE	1	
723	2841600203	BREATHER PLATE	1	
724	2841450103	OIL SHELTER PLATE	1	
725	0131050020	SCREW & WASHER ASSY.	2	
726	0131050020	SCREW & WASHER ASSY.	1	
810	2841700103	COVER CASE	1	
830	2301600613	GASKET TAPPET COVER NA	1	
860	0011406160	BOLT & WASHER ASSY.	2	
960	2849900117	GASKET SET	1	

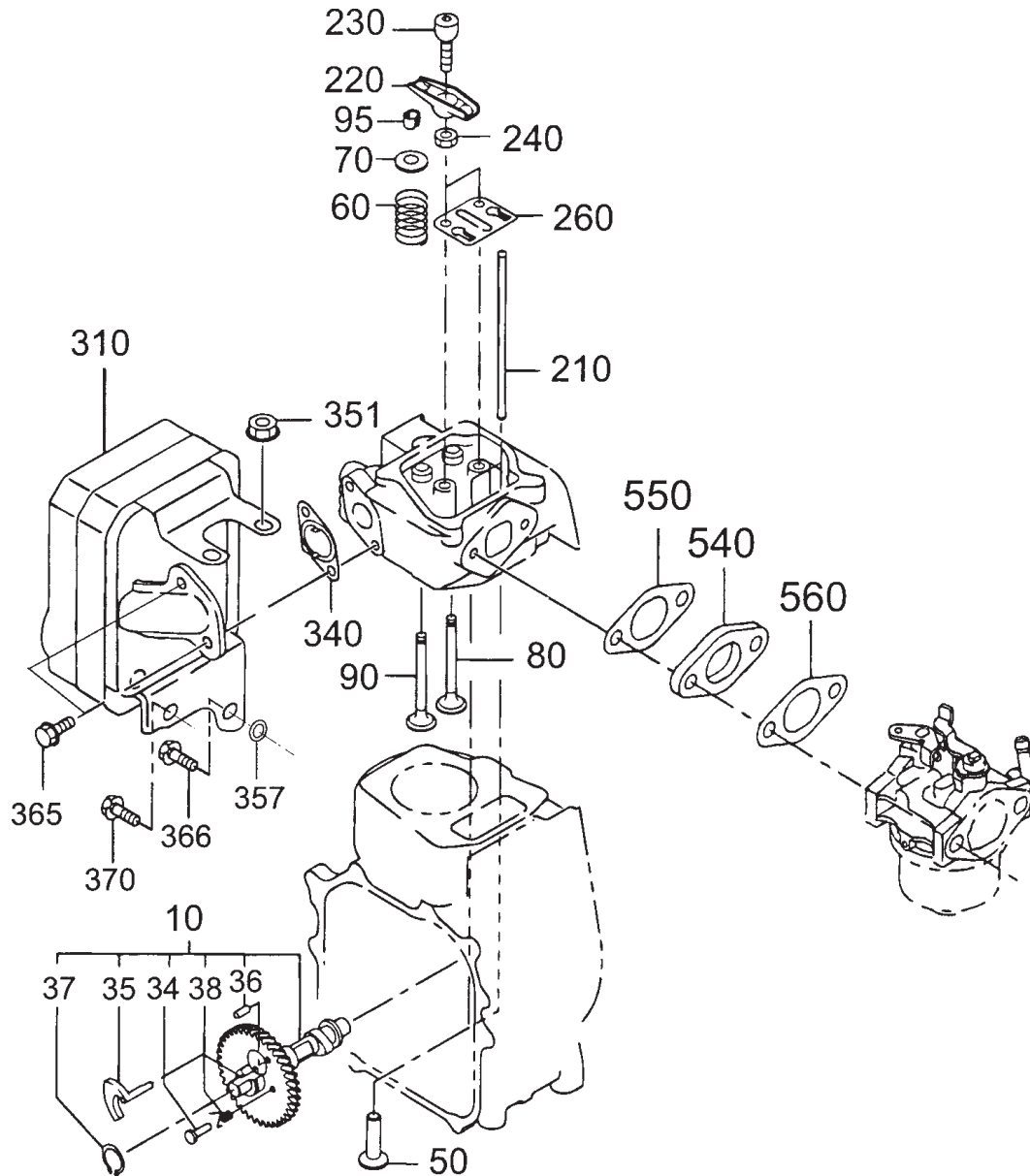
ROBIN EH-092D ENGINE — CRANKSHAFT AND PISTON ASSY.



ROBIN EH-092D ENGINE — CRANKSHAFT AND PISTON ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2842030101	CRANKSHAFT CP	1	
40	0230200100	SPACER T=0.8	1	
40	0230200110	SPACER T=1.0	1	
40	0230200120	SPACER T=1.2	1	
50	0021814000	NUT	1	
60	0032014000	SPRING WASHER	1	REPLACES 0032012000
70	0053203101	WOODRUFF KEY	1	
80	0053204201	WOODRUFF KEY	1	
105	0173120010	LOCK NUT	1	
310	2842250130	CONNECTING ROD ASSY.....	1	INCLUDES ITEMS W/%
320%	2842300103	CONNECTING ROD BOLT	2	
350	2302330103	PISTON PIN	1	
360	28423401H3	PISTON	1	
360	28423402H3	PISTON 0.25MM	1	
360	28423403H3	PISTON 0.50MM	1	
370	2842351107	PISTON RING SET	1	
370	2842351207	PISTON RING SET 0.25MM	1	
370	2842351307	PISTON RING SET 0.50MM	1	
380	0565110010	CLIP	2	

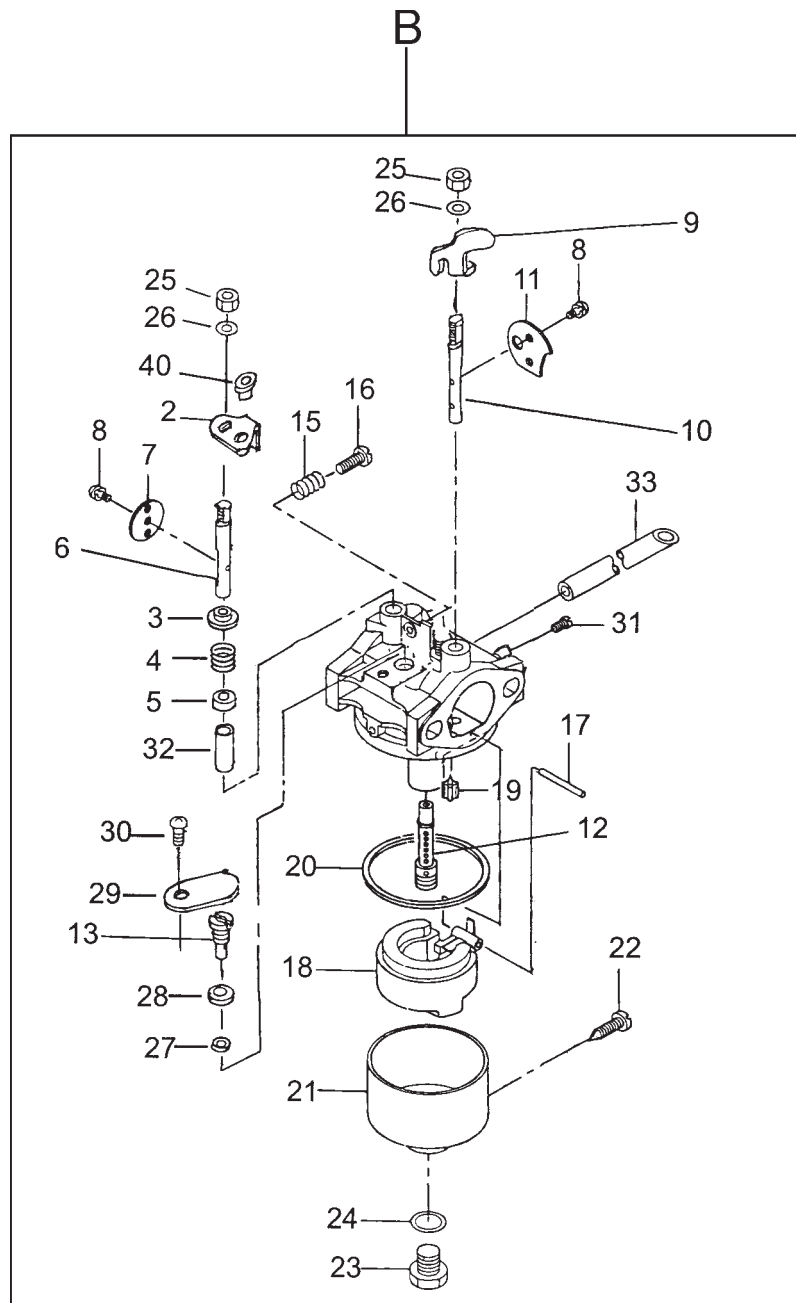
ROBIN EH-092D ENGINE — INTAKE AND EXHAUST ASSY.



ROBIN EH-092D ENGINE — INTAKE AND EXHAUST ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
10	2843170121	CAMSHAFT CP	1	INCLUDES ITEMS W/%
34%	2273860123	PIN (SPRING)	1	
35%	2843640103	RELEASE LEVER	1	
36%	0051904100	SPRING PIN	1	
37%	0031517000	SNAP RING	1	
38%	2743870123	RETURN SPRING	1	
50	2743330103	TAPPET	2	
60	2743360103	VALVE SPRING	2	
70	2743370203	SPRING RETAINER	2	
80	2743340103	INTAKE VALVE	1	
90	2743350103	EXHAUST VALVE	1	
95	13210KA031	COLLET VALVE	4	
210	2743530103	PUSH ROD	2	
220	2743600303	ROCKER ARM	2	
230	2693580103	BOLT (PIVOT)	2	
240	0170060090	NUT	2	
260	2743650103	GUIDE PLATE	1	
310	2843010401	MUFFLER CP	1	
340	2843520103	GASKET (EXHAUST)	1	
351	0023808000	FLANGE NUT	2	
357	0200080170	WASHER	1	
365	0110060460	FLANGE BOLT	2	
366	0011408160	BOLT & WASHER 8X16	1	
370	0130080240	BOLT & WASHER ASSY.	1	
540	1063292103	INSULATOR	1	
550	2843590203	GASKET (INSULATOR)	1	
560	1573500103	GASKET 2 (INSULATOR)	1	
570	0176060030	SELF LOCK NUT	2	

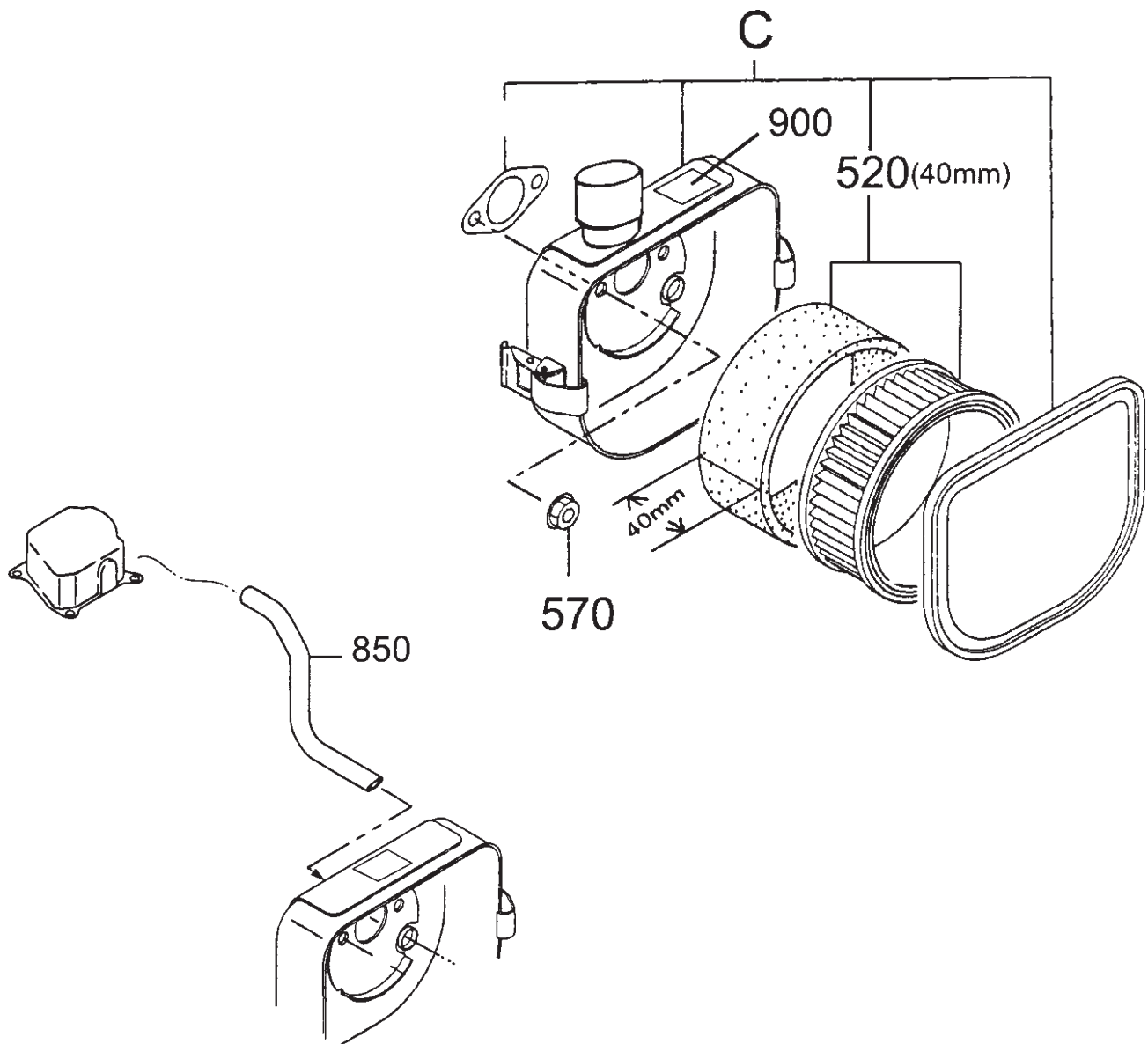
ROBIN EH-092D ENGINE — CARBURETOR ASSY.



ROBIN EH-092D ENGINE — CARBURETOR ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
B	2846233200	CARBURETOR ASSY.	1	INCLUDES ITEMS W/#
2#	2846253908	LEVER SUB ASSY. THROTTLE	1	
3#	2846256008	COLLAR	1	
4#	2846231608	SPRING, THROTTLE	1	
5#	2516255908	BUSH	1	
6#	2846253308	SHAFT, THRO	1	
7#	2846253508	THROTTLE VALVE	1	
8#	2846245508	SCREW	2	
9#	2846252908	LEVER CHOKE	1	
10#	2846252308	SHAFT CHOKE	1	
11#	2846252908	VALVE CHOKE	1	
12#	2846240108	MAIN JET #68	1	
13#	2846242008	SLOW JET	1	
15#	2516244908	SRING	2	
16#	2776258108	SCREW ADJUST	2	
17#	2846251508	PIN, FLOAT LEVER	1	
18#	2846250508	FLOAT ASSY.	1	
19#	2796250008	VALVE NEEDLE	1	
20#	2846254008	GASKET CHAMBER	1	
21#	2846255208	CHAMBER ASSY. FLOAT	1	
22#	2516266108	DRAIN SCREW	1	
23#	2846233508	SCREW	1	
24#	2516235008	GASKET	1	
25#	2846246508	NUT	2	
26#	2846246008	SPRING WASHER	2	
27#	2846245008	O-RING	1	
28#	2846245108	O-RING	1	
29#	2846256308	PLATE	2	
30#	2846245608	SCREW	1	
31#	2846246008	JET	1	
32#	2846243008	COLLAR	1	
33#	2516256508	RUBBER PIPE	1	
40#	2844550103	BUSH, THRO	1	

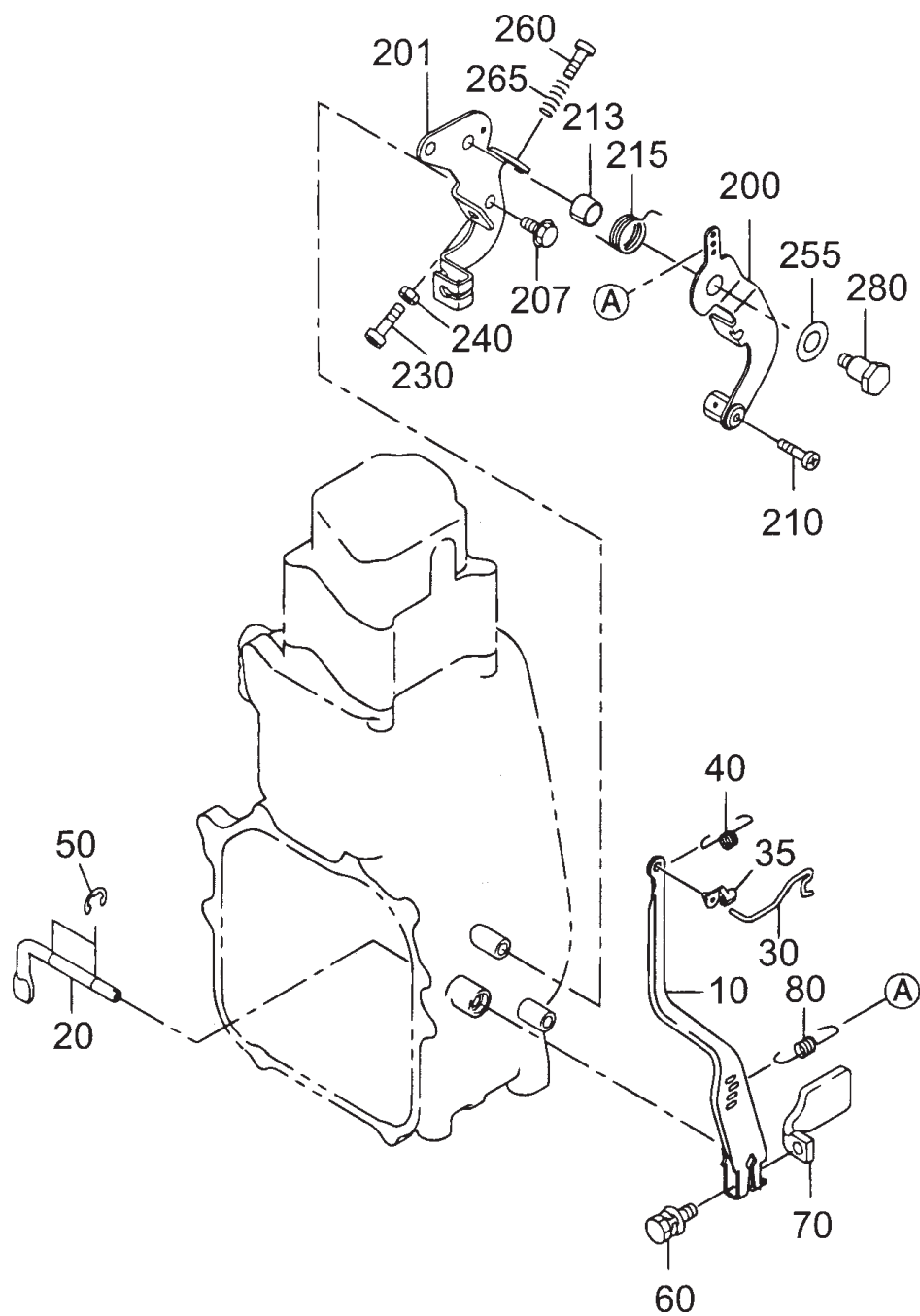
ROBIN EH-092D ENGINE — AIR CLEANER ASSY.



ROBIN EH-092D ENGINE — AIR CLEANER ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
C	2843260300	AIR CLEANER ASSY.	1	INCLUDES ITEMS W/#
520#	2743260307	ELEMENT SET/09	1	
570	0176060030	SELF LOCK NUT	2	
850	2841600403	RUBBER PIPE	1	
900#	0732004430	LABEL, CHOKE	1	

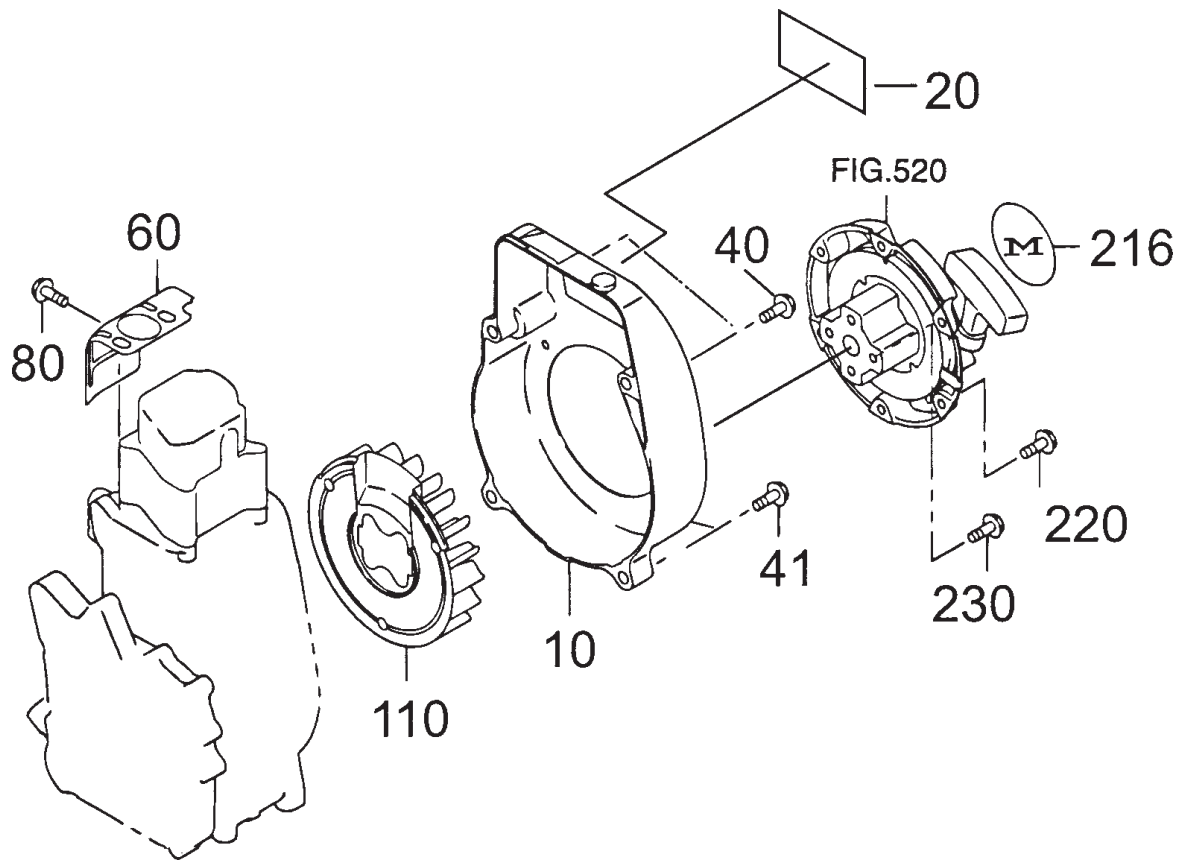
ROBIN EH-092D ENGINE — GOVERNOR, OPERATION ASSY.



ROBIN EH-092D ENGINE — GOVERNOR, OPERATION ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2844230403	GOVERNOR LEVER	1	
20	2304220103	GOVERNOR SHAFT	1	
30	2844270201	GOVERNOR ROD	1	
35	2844560103	LINKAGE BUSHING	1	
40	2844280403	ROD SPRING	1	
50	0031305000	CLIP	2	
60	0011406300	BOLT & WASHER ASSY.	1	
70	2844900201	WEIGHT CP	1	
80	2524250323	GOVERNOR SPRING	1	
200	2304330210	SPEED CONTROL ASSY.	1	
201	2744510101	BASE PLATE	1	
207	0110060010	FLANGE BOLT	2	
210	0043104140	SCREW, PAN HEAD	1	
213	0230100040	SPACER	1	
215	2264500313	RETURN SPRING	1	
230	0043106300	SCREW	1	
240	0022706000	NUT	1	
255	0217100020	FRICTION WASHER	1	
260	0140040070	SCREW	1	
265	2684500113	CONTROL SPRING	1	
280	2264310301	LINK PIVOT	1	

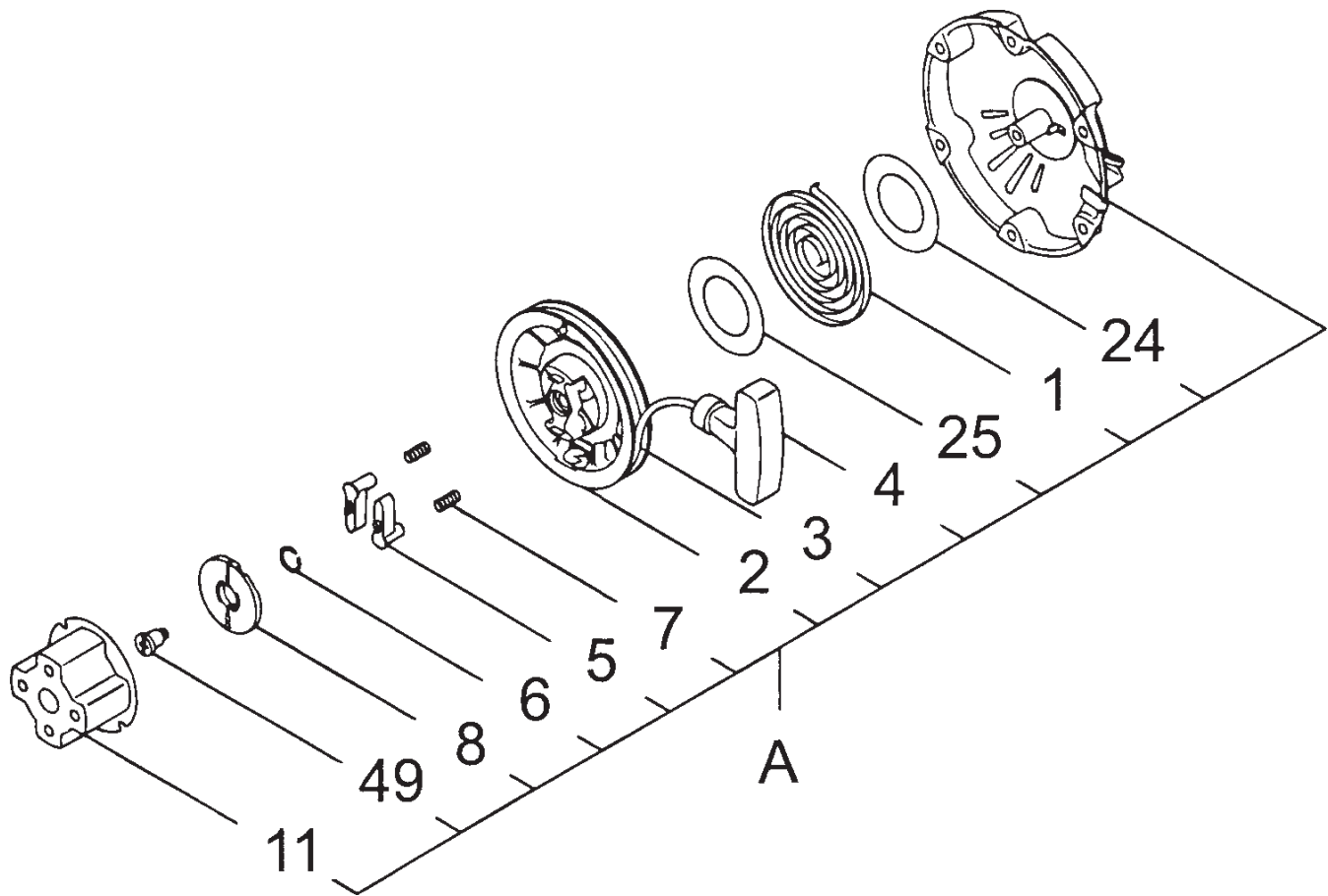
ROBIN EH-092D ENGINE — BLOWER HOUSING ASSY.



ROBIN EH-092D ENGINE — BLOWER HOUSING ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2845110213	BLOWER HOUSING CP	1	
20	2849510203	LABEL	1	
40	0010408350	FLANGE BOLT	1	
41	0010408200	FLANGE BOLT	1	
60	2845260123	CYLINDER BAFFLE	1	
80	0110060010	FLANGE BOLT	2	
110	2845410103	COOLING BLOWER	1	
216	920100240	DECAL,M-MARK	1	
220	0110060010	FLANGE BOLT	3	
230	0110060020	FLANGE BOLT	4	

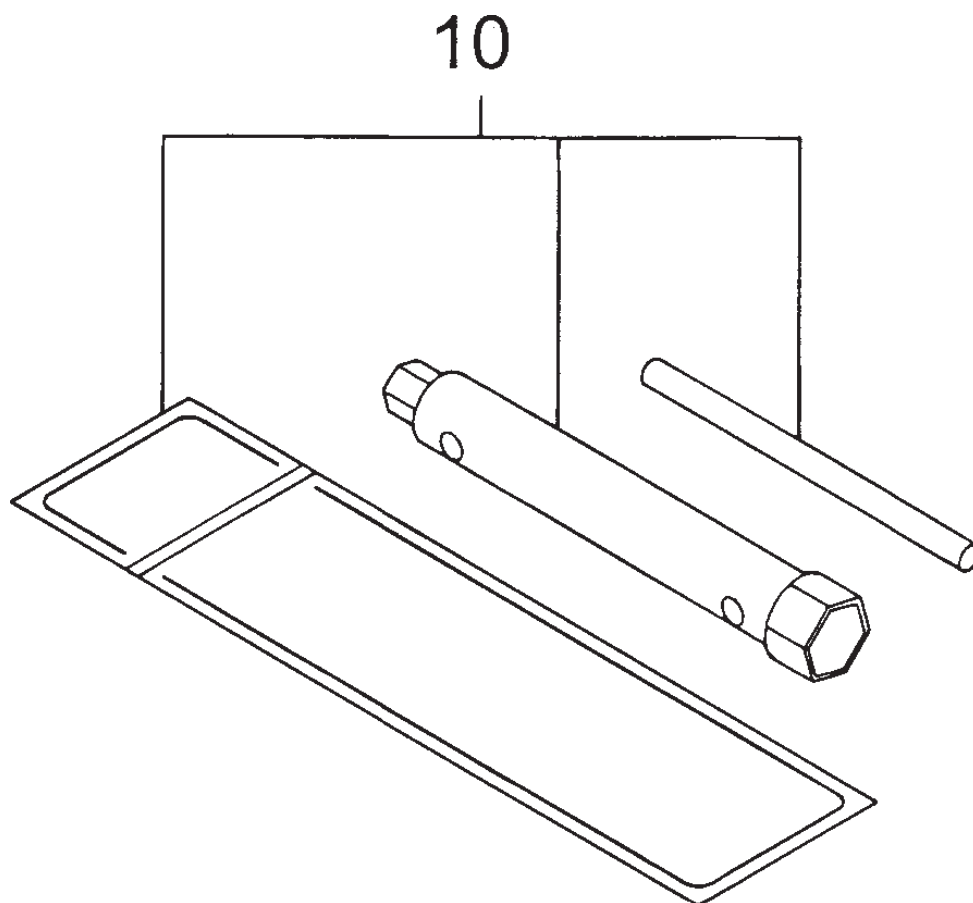
ROBIN EH-092D ENGINE — RECOIL STARTER ASSY.



ROBIN EH-092D ENGINE — RECOIL STARTER ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
A	2845021120	RECOIL STARTER ASSY.	1	INCLUDES ITEM W/★
1★	2745011508	SPIRAL SPRING	1	
2★	2745012018	REEL	1	
3★	2745011208	STARTER ROPE	1	
4★	2615010008	STARTER KNOB	1	
5★	2705012508	RATCHET	2	
6★	2745013108	FRICTION SPRING	1	
7★	2275013508	RETURN SPRING	2	
8★	2705026108	RATCHET GUIDE	1	
11★	2845014508	STARTING PULLEY	1	
24★	2745015208	SLIDE PLATE, B	1	
25★	1315015008	SLIDE PLATE	1	
49★	2275015208	SET SCREW	1	

ROBIN EH-092D ENGINE — ACCESSORIES ASSY.



ROBIN EH-092D ENGINE — ACCESSORIES ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
10	2269030710	ACCESSORY TOOL KIT	1	