



Robin Engine

Model **EH09-2**

for **WACKER**

PARTS CATALOG

Spec. No. EH092D47000

富士重工業株式会社
FUJI HEAVY INDUSTRIES LTD.

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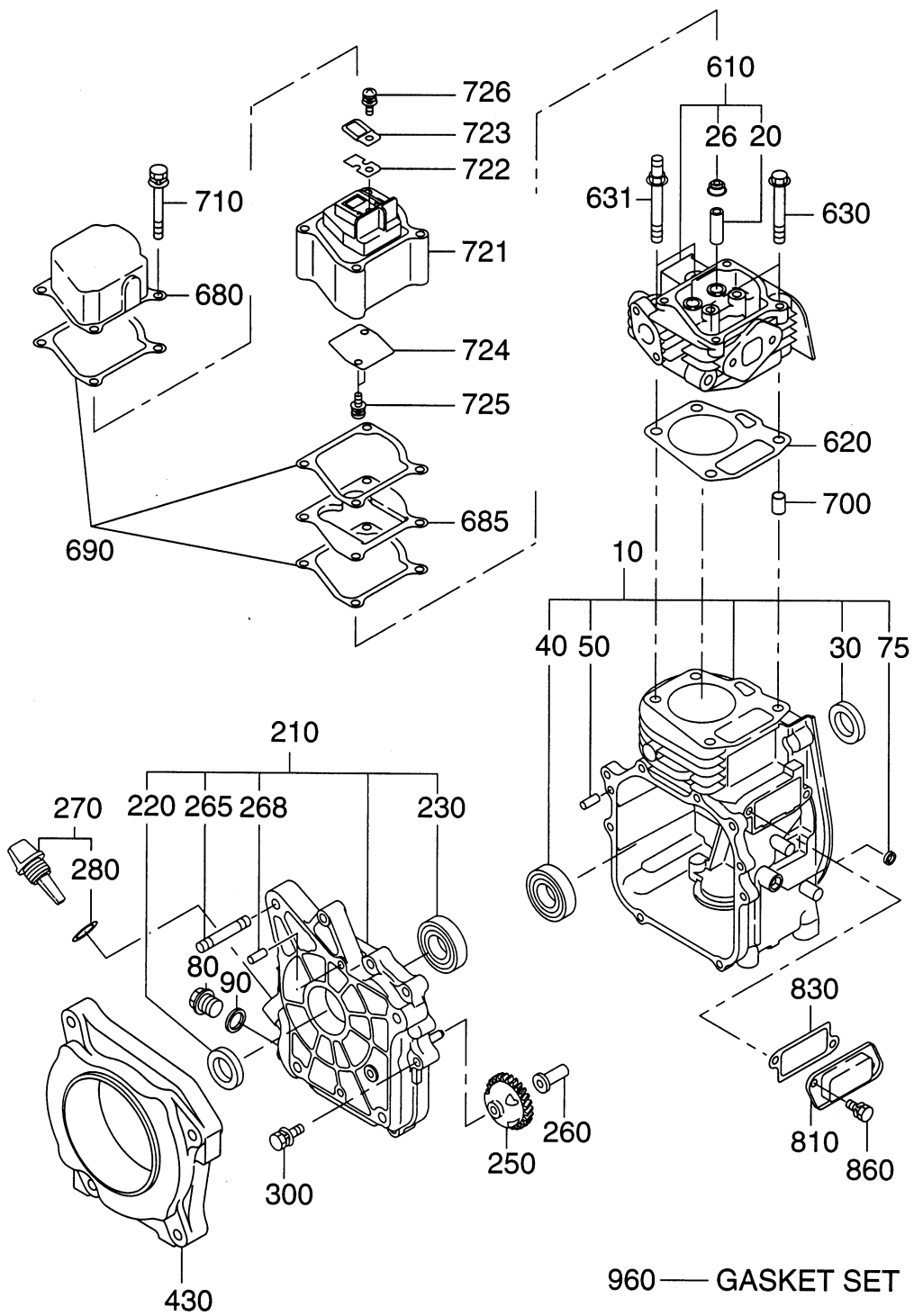
Table of abbreviations/略語一覧

ABBREVIATIONS/略語	DESCRIPTION	説 明
A	AMPERE	アンペア
AC	AIR CLEANER	エアクリーナ
AY	ASSEMBLY	アッセンブリ
B	BREADTH	幅
BB	BALL BEARING	ボールベアリング
CD	CENTER DISTANCE	中心間距離
CP	COMPLETE	コンプリート
CY	CYLINDER	シリンダ
D	DIAMETER	内径、外径、中心径
EX	EXPORT	輸出
EX	EXHAUST	排気
FIG	FIGURE	フィギュア (図解)
FR	FRONT	前側
H	HEIGHT	高さ
HZ	HERTZ	ヘルツ
IN	INCH	インチ
IN	INTAKE	吸入
L	LITER	リットル
L	LENGTH	長さ
LH	LEFT HAND	左側
MG	MAGNETIC	マグネチック
N	NUMBER	数、巻数
N R Y	NEW ROBIN YELLOW	新ロビン色
OS	OIL SENSOR	オイルセンサ
O. S.	OVER SIZE	オーバーサイズ
P	PITCH	ピッチ
PD	PITCH DIAMETER	中心径
PTO	POWER TAKE OFF	動力取出し
REF	REFERENCE	レファレンス (照合)
RH	RIGHT HAND	右側
RR	REAR	後側
ST	STARTER MOTOR	スターターモータ
STD	STANDARD	標準
SW	SPRING WASHER	スプリングワッシャ
SW	SWITCH	スイッチ
T	THICKNESS	厚さ
TH	THROTTLE	スロットル
UN	UNIT	ユニット
U. S.	UNDER SIZE	アンダーサイズ
V	VOLTAGE	ボルト
W	WASHER	ワッシャ
W	WATT	ワット
W	WIDTH	幅
W/	WITH	付き
W/O	WITHOUT	無し

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FIG. 100



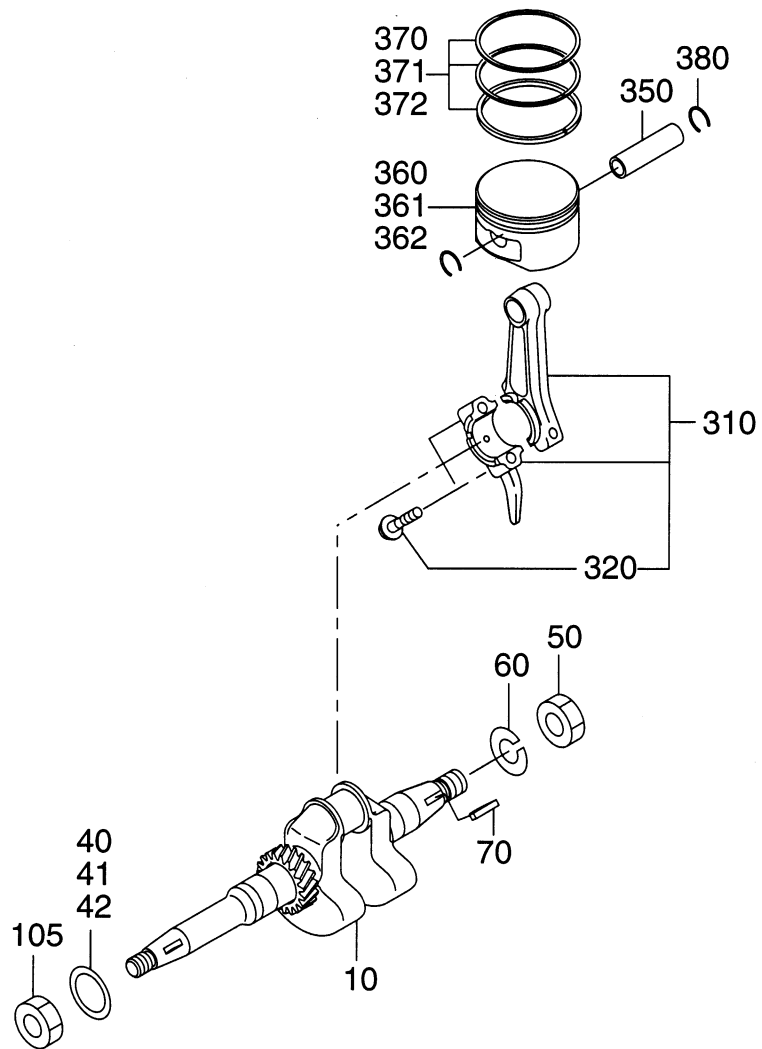
1 CRANKCASE

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	284-10104-11	CRANKCASE CP	1		-			100
20	237-14202-03	VALVE GUIDE	2	5. 5DX9. 5DX27L	-			100
26	277-16010-01	STEM SEAL	1	5. 5DX9. 5DX15DX7. 8B	-			100
30	044-02000-70	OIL SEAL	1	20DX32DX6B	-			100
40	060-02001-40	BALL BEARING	1		-			100
50	031-00600-20	DOWEL PIN	2	6DX14. 5L	-			100
75	044-00600-20	OIL SEAL	1	6DX10DX2. 5B	-			100
80	040-11400-30	PLUG	1	M14X1. 5X20DX12L	-			100
90	021-11400-20	GASKET	1	14. 1DX19DX2. 3T	-			100
210	284-11103-11	MAINBEARING COVER CP	1		-			100
220	044-02001-10	OIL SEAL	1		-			100
230	060-02001-40	BALL BEARING	1		-			100
250	284-45003-01	GOVERNOR GEAR CP	1		-			100
260	205-41901-03	GOVERNOR SLEEVE	1	6DX9DX16DX26L	-			100
265	010-50805-00	STUD	4		-			100
268	031-00600-20	DOWEL PIN	2	6DX14. 5L	-			100
270	230-63601-01	OIL GAUGE CP	1		-			100
280	021-31600-20	GASKET	1	16DX23DX1. 2T RUBBER	-			100
300	013-00602-00	BOLT AND WASHER AY	9		-			100
430	274-15002-13	ADAPTER(FLANGE)	1		-			100
610	284-13002-10	CYLINDER HEAD AY	1		-			100
620	284-15001-03	GASKET (HEAD)	1		-			100
630	011-00802-10	FLANGE BOLT	2		-			100
631	010-00804-10	BOLT	2		-			100
680	284-15502-03	ROCKER COVER	1		-			100
685	284-14502-03	OIL SHELTER PLATE 2	1		-			100
690	284-16004-03	GASKET (ROCKER COVER)	3	T=0. 7	-			100
700	277-15011-03	PIPE KNOCK	2	10. 3DX8. 5DX14L	-			100
710	011-00604-00	FLANGE BOLT	4		-			100
721	284-15602-03	BREATHER PLATE	1		-			100
722	284-16001-03	LEAF VALVE	1		-			100
723	284-16002-03	RETAINER PLATE	1		-			100
724	284-14501-03	OIL SHELTER PLATE1	1		-			100
725	013-10500-20	SCREW & WASHER AY	2		-			100
726	013-10500-20	SCREW & WASHER AY	1		-			100
810	284-17001-03	COVER(CASE)	1		-			100

1 CRANKCASE

[illegible]

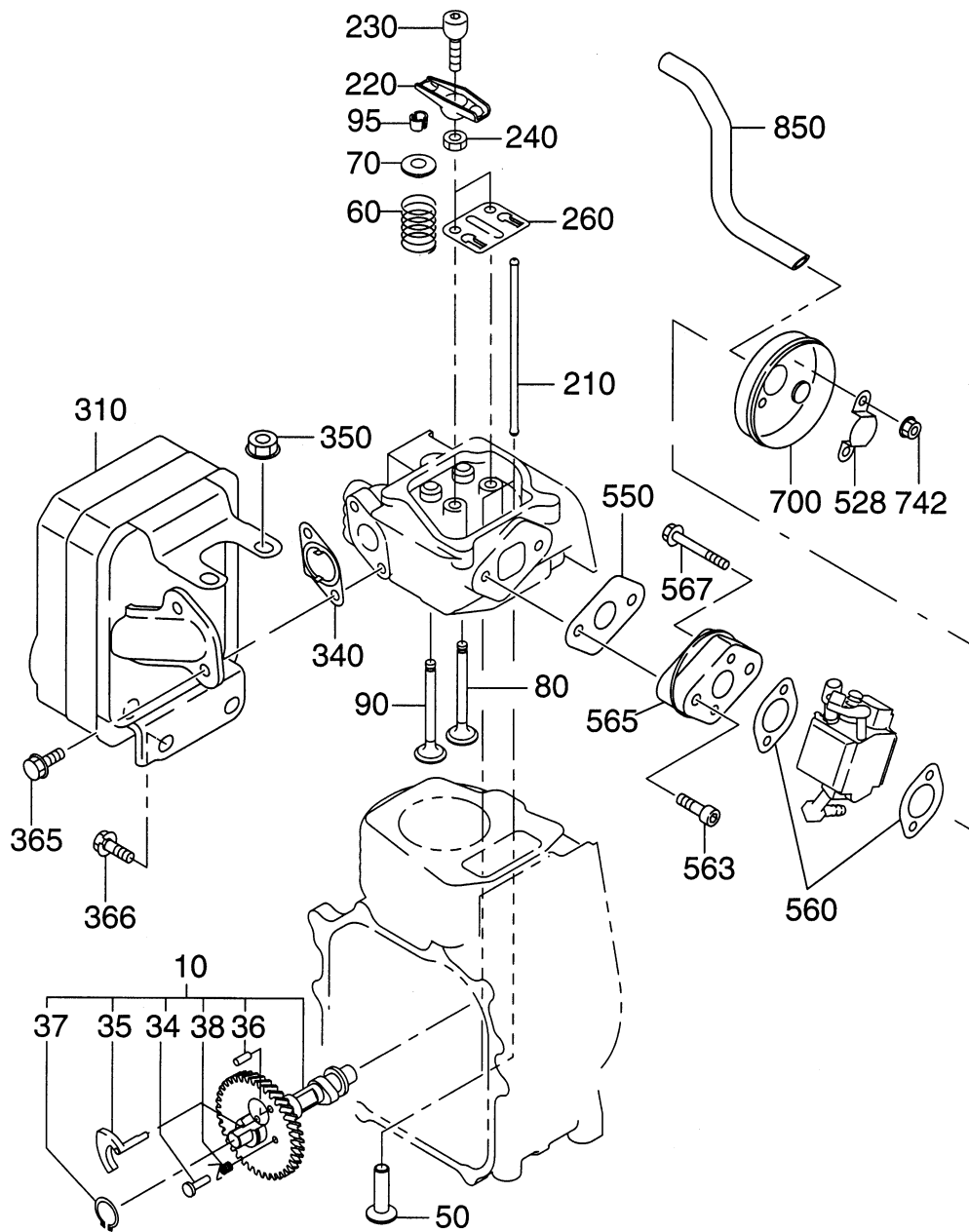
FIG. 200



2 CRANKSHAFT PISTON

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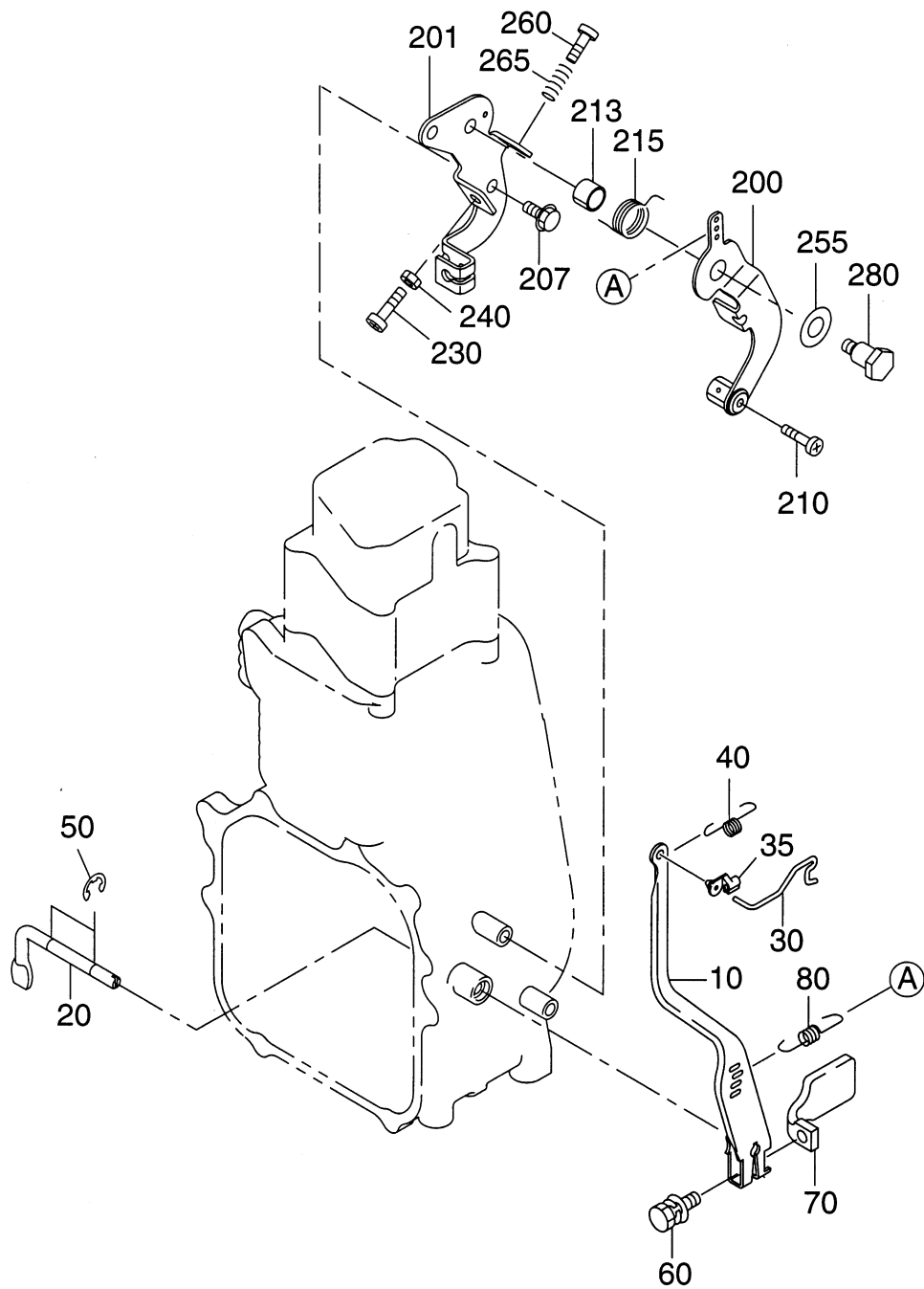
FIG. 300



3 INTAKE EXHAUST

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	284-31701-11	CAMSHAFT CP	1	L=92 63DX6.6B N=38	-			300
34	227-38601-23	PIN(SPRING)	1	3.8DX7.5DX14L	-			300
35	284-36401-03	RELEASE LEVER	1		-			300
36	005-19041-00	SPRING PIN	1		-			300
37	003-15170-00	SNAP RING OUTER	1		-			300
38	274-38701-23	RETURN SPRING	1		-			300
50	274-33301-03	TAPPET	2		-			300
60	274-33601-03	VALVE SPRING	2		-			300
70	274-33702-03	SPRING RETAINER	2		-			300
80	274-33401-03	INTAKE VALVE	1		-			300
90	274-33501-03	EXHAUST VALVE	1		-			300
95	132-10KA0-31	COLLET-VALVE	4		-			300
210	274-35301-03	PUSH ROD	2		-			300
220	274-36001-03	ROCKER ARM	2		-			300
230	269-35801-03	BOLT (PIVOT)	2	M6X0.75X19L 13.5D-S0	-			300
240	017-00600-90	NUT	2	M6X0.75X5.1H	-			300
260	274-36501-03	GUIDE PLATE	1		-			300
310	284-30102-21	MUFFLER CP	1		-			300
340	284-35201-03	GASKET (EXHAUST)	1	T=0.2	-			300
350	002-38080-00	FLANGE NUT	2		-			300
365	011-00604-60	FLANGE BOLT	2		-			300
366	001-14081-60	BOLT AND WASHER AY	2		-			300
528	284-37001-03	PLATE 1	1		-			300
550	284-36501-03	GASKET (INTAKE)	1		-			300
560	106-65002-03	GASKET (CARB.)	2		-			300
563	011-90600-90	BOLT(SOCKET HEAD)	2		-			300
565	284-33101-03	INTAKE FLANGE	1		-			300
567	010-00500-90	BOLT	2		-			300
700	284-38002-03	INTAKE CHAMBER	1		-			300
742	017-60500-10	SELF LOCK NUT	2		-			300
850	284-16102-03	RUBBER PIPE	1	8DX11D FORMED	-			300

FIG. 400



4 GOVERNOR OPERATION

[illegible]

FIG. 500

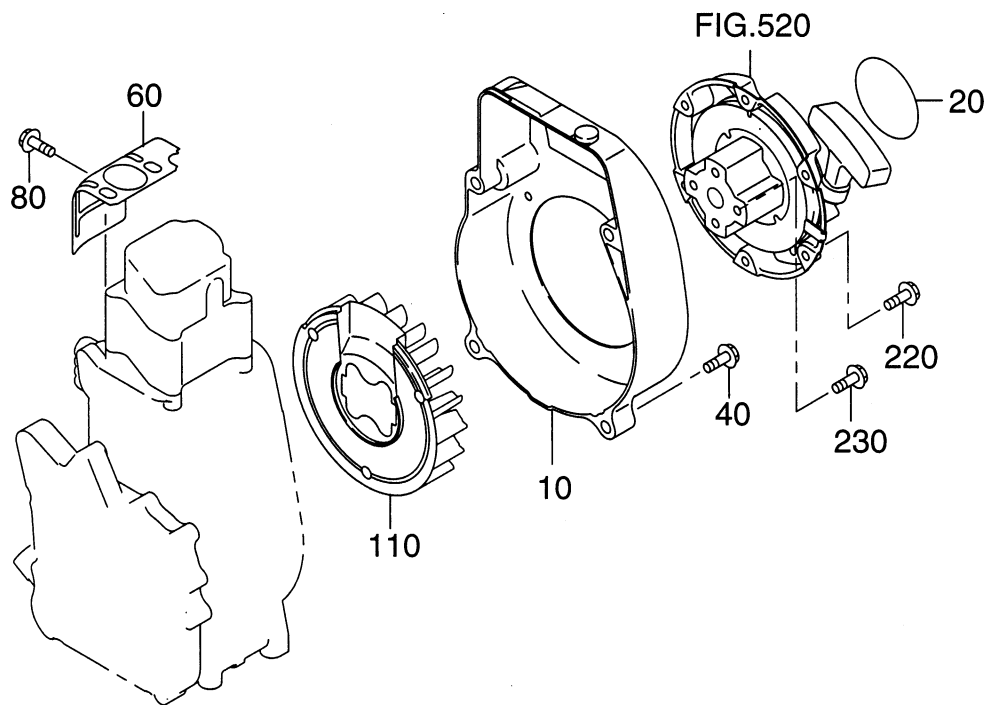
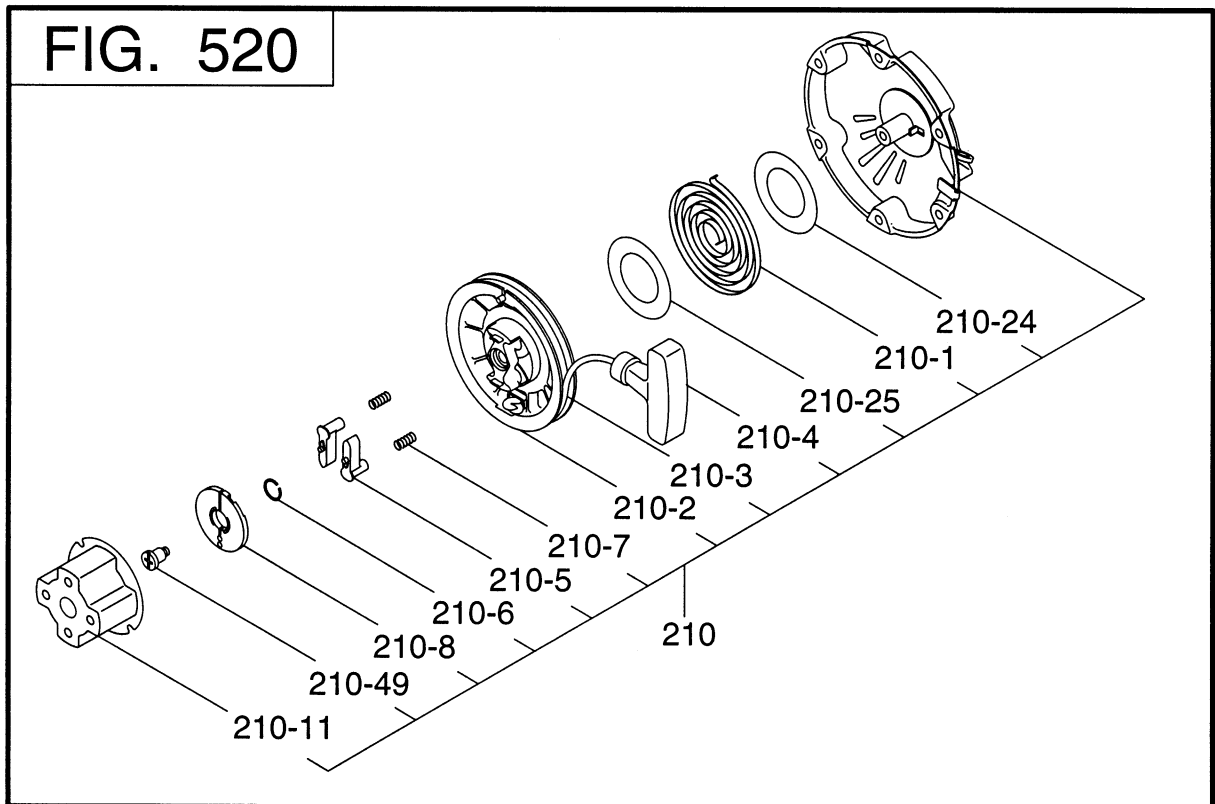


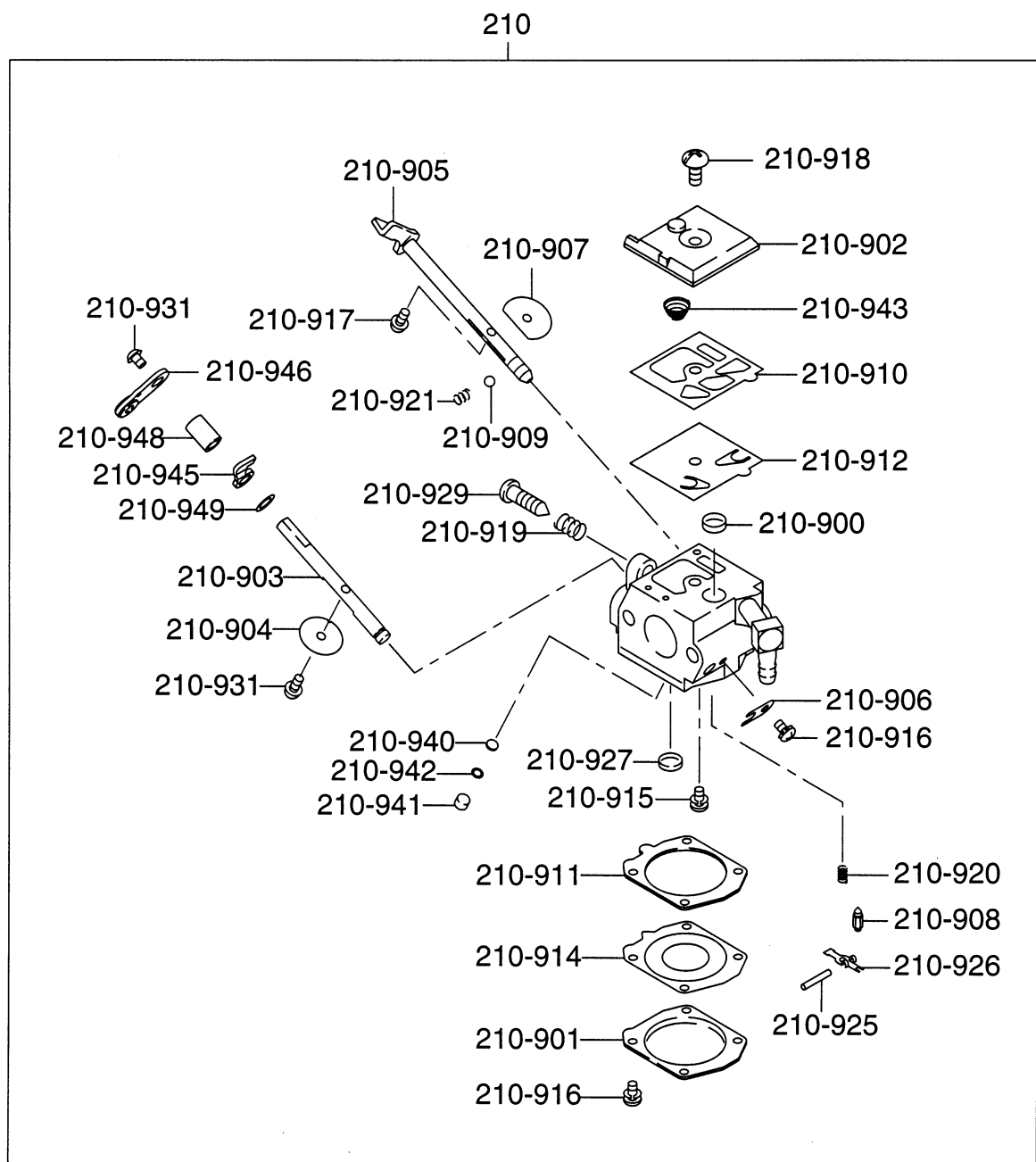
FIG. 520



5 COOLING STARTING

[illegible]

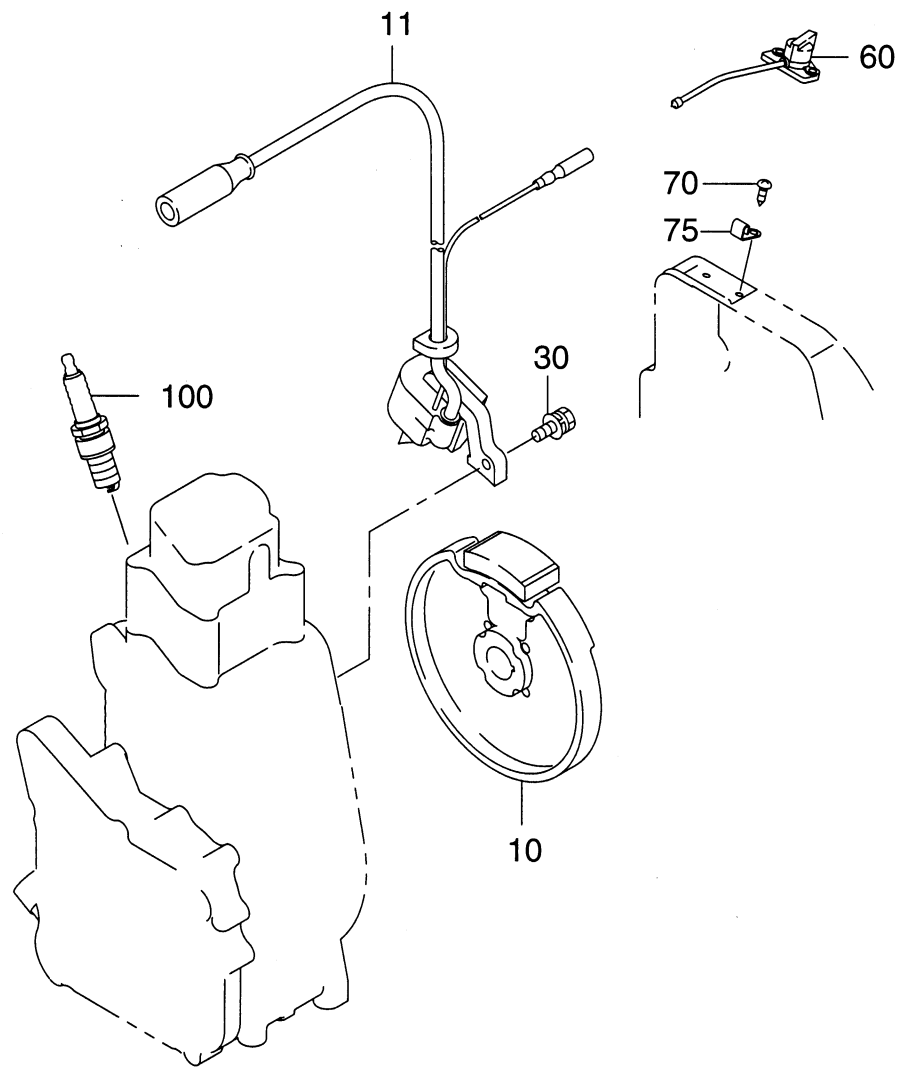
FIG. 645



6 FUEL LUBRICANT

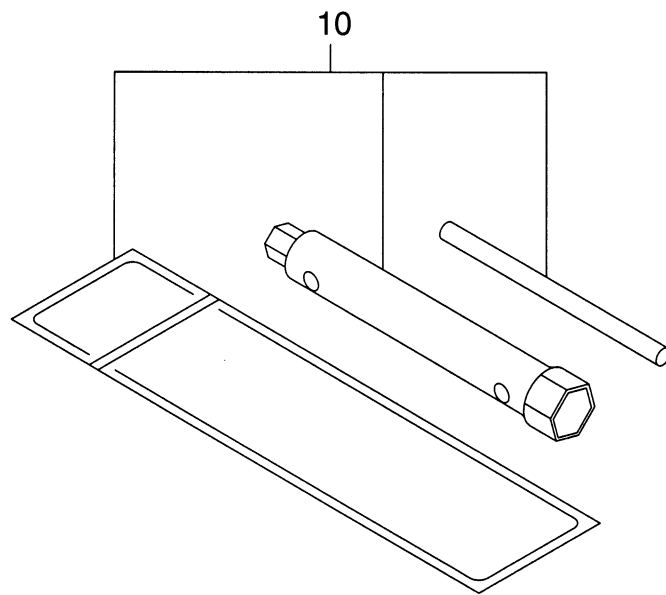
REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
210	284-62401-10	CARBURETOR AY	1		-			645
-900	501-60040-10	SCREEN, INLET	1		-			645
-901	252-62605-08	COVER-METERING DIAPH	1		-			645
-902	252-62604-08	COVER-PUMP	1		-			645
-903	252-62606-08	SHAFT-THROTTLE(PL,)	1		-			645
-904	161-62335-08	VALVE THROTTLE	1		-			645
-905	284-62603-08	SHAFT ASSY-CHOKE	1		-			645
-906	510-60450-40	CLIP-THROTTLE SHAFT	1		-			645
-907	284-62604-08	VALVE-CHOKE	1		-			645
-908	161-62552-08	VALVE INLET NEEDLE	1		-			645
-909	147-62584-08	BALL	1		-			645
-910	161-62380-08	GASKET PUMP	1		-			645
-911	161-62381-08	GASKET METERING DIA.	1		-			645
-912	252-62610-08	DIAPHRAGM-PUMP	1		-			645
-914	161-62383-08	DIAPHRAGM AY METERIN	1		-			645
-915	106-62575-08	SCREW	1		-			645
-916	106-62576-08	SCREW AY	5		-			645
-917	147-62573-08	SCREW (VALVE)	1		-			645
-918	284-62600-08	SCREW	1		-			645
-919	161-62454-08	SPRING IDLE ADJ.	1		-			645
-920	161-62451-08	SPRING METERING LEVE	1		-			645
-921	147-62583-08	SPRING (CHOKE)	1		-			645
-925	161-62368-08	PIN METERING LEVER	1		-			645
-926	161-62369-08	LEVER METERING	1		-			645
-927	147-62575-08	PLUG (WELCH)	1		-			645
-929	161-62385-08	SCREW IDLE ADJ.	1		-			645
-931	161-62553-08	SCREW VALVE	2		-			645
-940	147-62589-08	SCREEN (CHECK VALE)	1		-			645
-941	147-62587-08	PLUG (CUP)	1		-			645
-942	147-62588-08	RING	1		-			645
-943	252-62611-08	SPRING-PUMP	1		-			645
-945	284-62601-08	STOP-THROTTLE	1		-			645
-946	284-62602-08	LEVER ASSY-THROTTLE	1		-			645
-948	252-62602-08	SPACER-THROTTLE LEVE	1		-			645
-949	252-62601-08	WASHER	1		-			645

FIG. 700



[illegible][illegible]

FIG. 900



9 ACCESSORIES

[illegible]