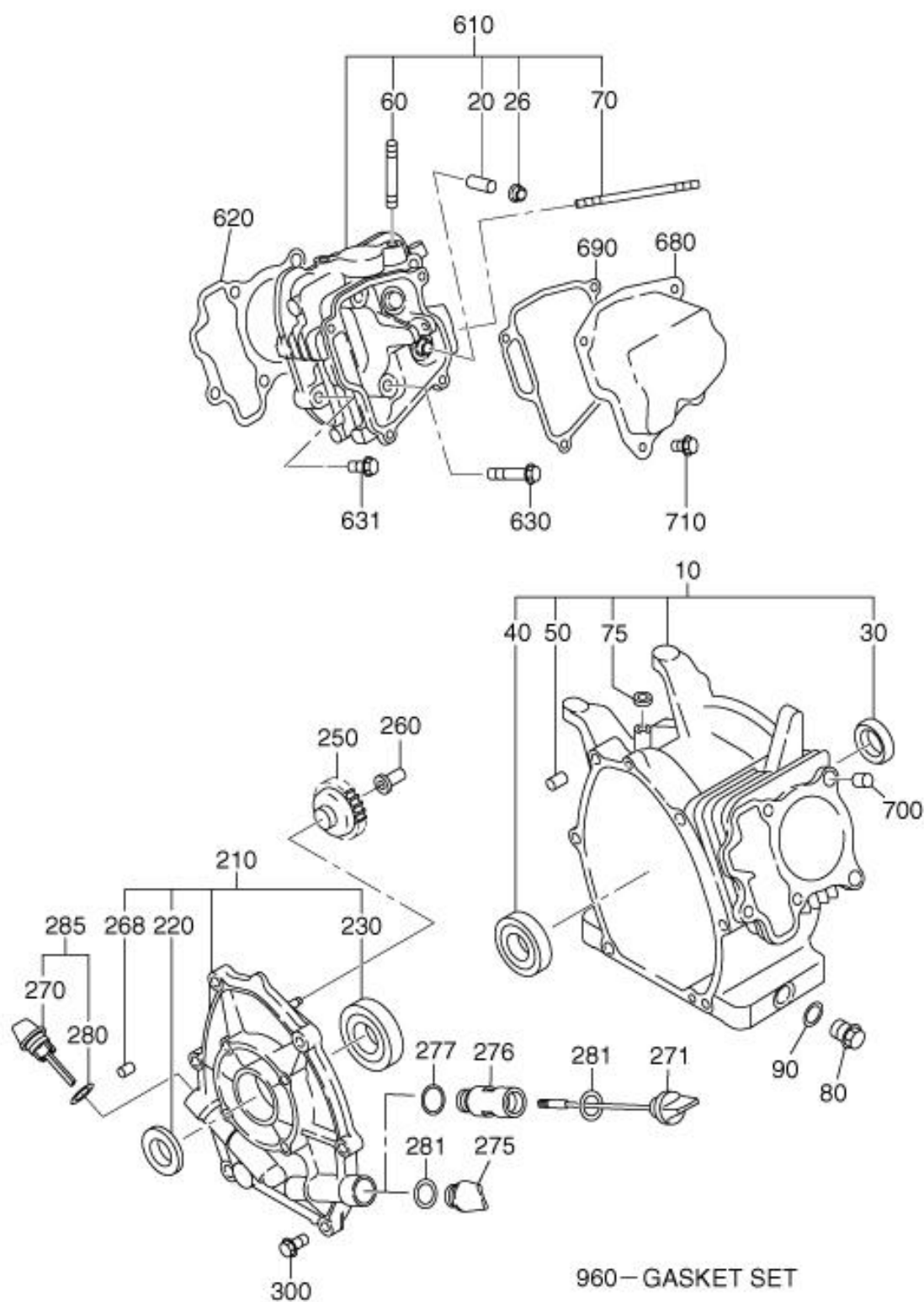


1 CRANK CASE

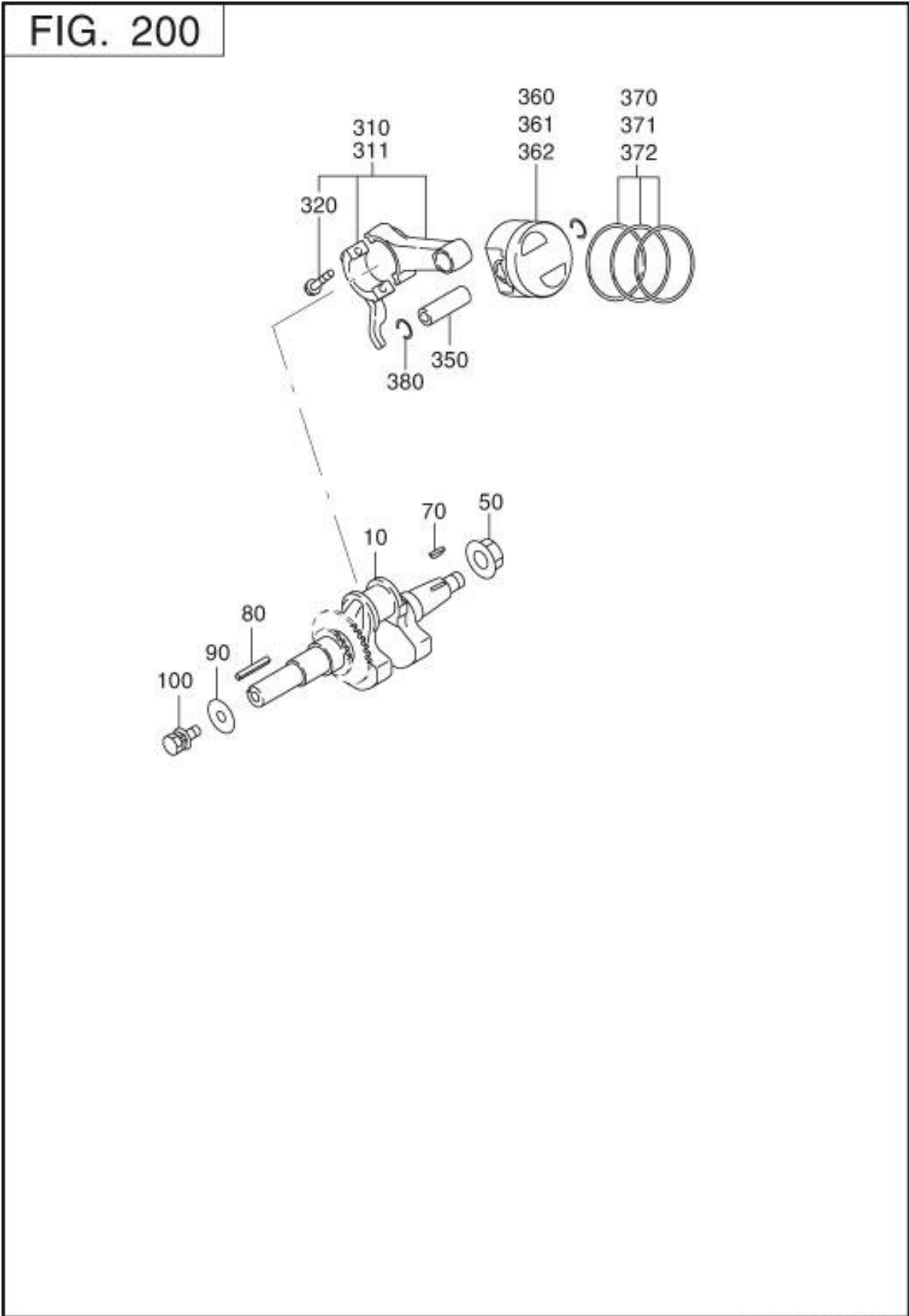
FIG. 100



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	276-10101-21	CRANK CASE CP	5631-	1		276-10101-31
	276-10101-11	CRANK CASE CP	5539-5630	1		
	276-10101-01	CRANK CASE CP	-5538	1		276-10101-11
20	237-14202-03	VALVE GUIDE	-	2	5. 5DX9. 5DX27L	
26	277-16010-01	STEM SEAL	-	1	5. 5DX9. 5DX15DX7. 8B	
30	044-02502-00	OIL SEAL	-	1	25DX38DX7B	
40	060-02800-20	BALL BEARING	-	1	28DX58DX16B	060-02800-21
50	277-15011-03	PIPE KNOCK	-	2	10. 3DX8. 5DX14L	
60	010-50802-50	STUD	-	2	M8X1. 25X25L	
70	010-50603-51	STUD	-	2	M6X1. 0X98L	
75	044-00600-20	OIL SEAL	-	1	6DX10DX2. 5B	
80	040-11400-30	PLUG	-	2	M14X1. 5X20DX12L	
90	021-11400-20	GASKET	-	2	14. 1DX19DX2. 3T	
210	277-11002-11	MAIN BEARING COVER C	5753-	1	FLANGE 4-5/16-24UNF	277-11002-21
	277-11002-01	MAIN BEARING COVER C	-5752	1	FLANGE 4-5/16-24UNF	277-11002-11
220	044-02502-10	OIL SEAL	-	1	25DX41. 25DX6B	
230	060-02500-10	BALL BEARING	-	1	6205 25DX52DX15B	
250	277-45004-21	GOVERNOR GEAR CP	-	1	53DX28. 8T N=33	277-45004-H1
260	263-41901-03	GOVERNOR SLEEVE	-	1	6DX7. 6DX16DX26L	277-41902-01
270	277-63601-03	OIL GAUGE	-	1	M18X1. 5 L=70+18	277-63601-23
275	277-65001-03	FILLER PLUG	-	1	M18X1. 5 L=12+18	277-63601-30
280	021-31600-20	GASKET	-	1	16DX23DX1. 2T RUBBER	
281	021-31600-20	GASKET	-	1	16DX23DX1. 2T RUBBER	
300	001-04083-50	FLANGE BOLT	-	6		
610	276-13001-01	CYLINDER HEAD CP	-	1		
620	276-15001-13	GASKET (HEAD)	-	1	T=0. 2	276-15001-23
630	011-00802-40	FLANGE BOLT	-	4	M8X1. 25X16DX68L	
631	001-04083-50	FLANGE BOLT	-	1		
680	277-15501-01	ROCKER COVER CP	-	1		277-15503-01

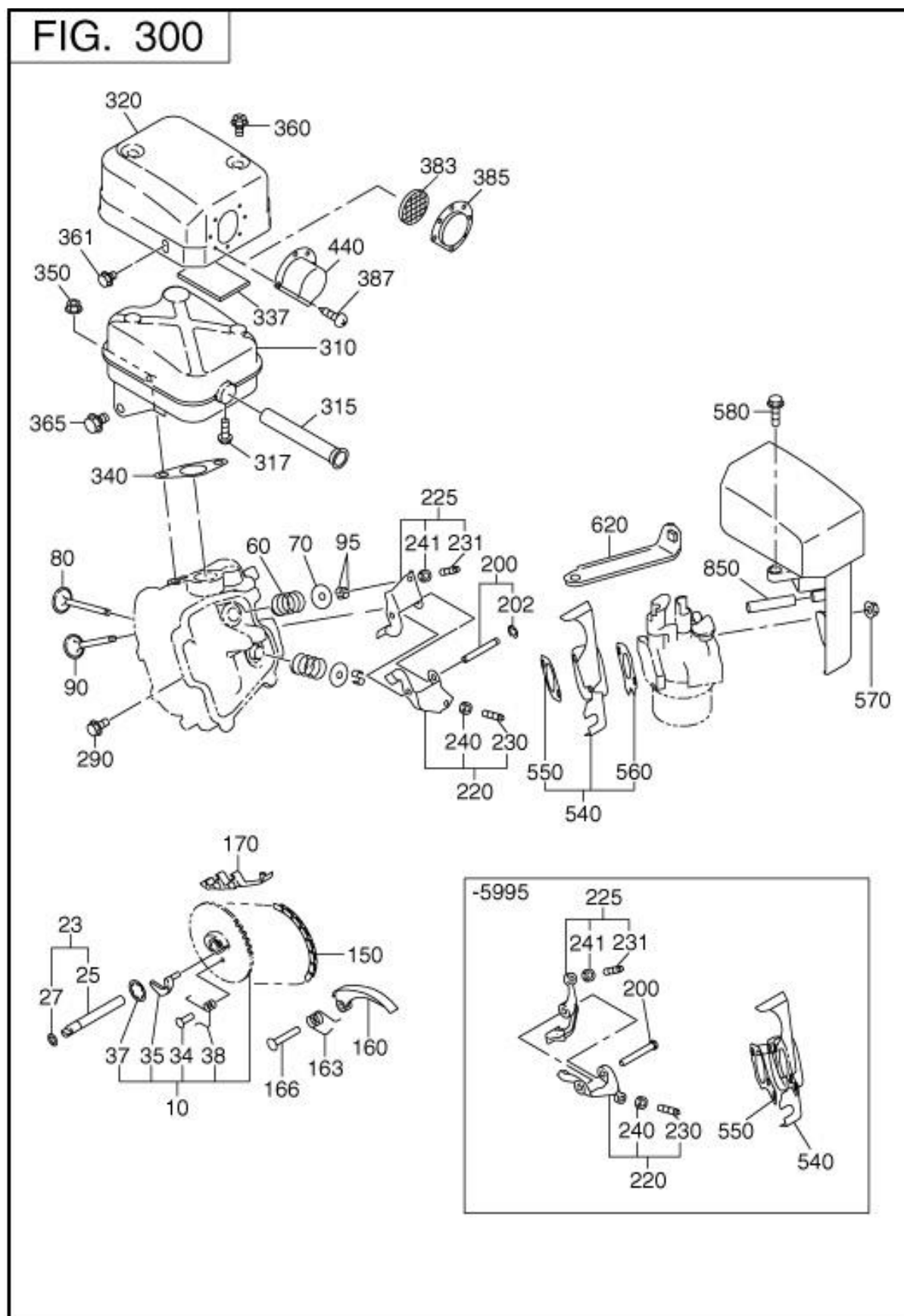
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
690	277-16001-03	GASKET(ROCKER COVER)	-	1	T=0.7	277-16001-13
700	277-15011-03	PIPE KNOCK	-	2	10.3DX8.5DX14L	
710	011-00600-20	FLANGE BOLT	-	4	M6X1.0X14DX12L	
960	276-99001-07	GASKET SET	-	1		276-99001-17

2 CRANKSHAFT,PISTON



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	276-20901-01	CRANKSHAFT CP	-	1	L=260 DU 19.05DX58.5	276-20901-11
50	018-01400-20	FLANGE NUT	-	1	M14X1.5X28DX12H	
70	032-30300-10	WOODRUFF KEY	-	1	3BX6HX16D	
310	276-22501-10	CONNECTING ROD AY	-	1	80.2CDX25B 30D&13D	24H-22501-10
320	277-23001-03	CONNECTING ROD BOLT	-	2	M6X1.0X13DX33L	
350	276-23301-03	PISTON PIN	-	1	13DX9DX44L	276-23301-13
360	276-23401-03	PISTON	-	1	STD. (58DX35H)	276-23401-H3
361	276-23403-03	PISTON	-	1	0.25 O.S. (58DX35H)	276-23403-H3
362	276-23404-03	PISTON	-	1	0.50 O.S. (58DX35H)	276-23404-H3
370	276-23511-07	PISTON RING SET	-	1	STD. OIL:EXPANDER	276-23511-17
371	276-23512-07	PISTON RING SET	-	1	0.25 O.S. OIL:EXPAND	276-23512-17
372	276-23513-07	PISTON RING SET	-	1	0.50 O.S. OIL:EXPAND	276-23513-17
380	215-25004-03	CLIP	-	2	12.9DX1.2D	

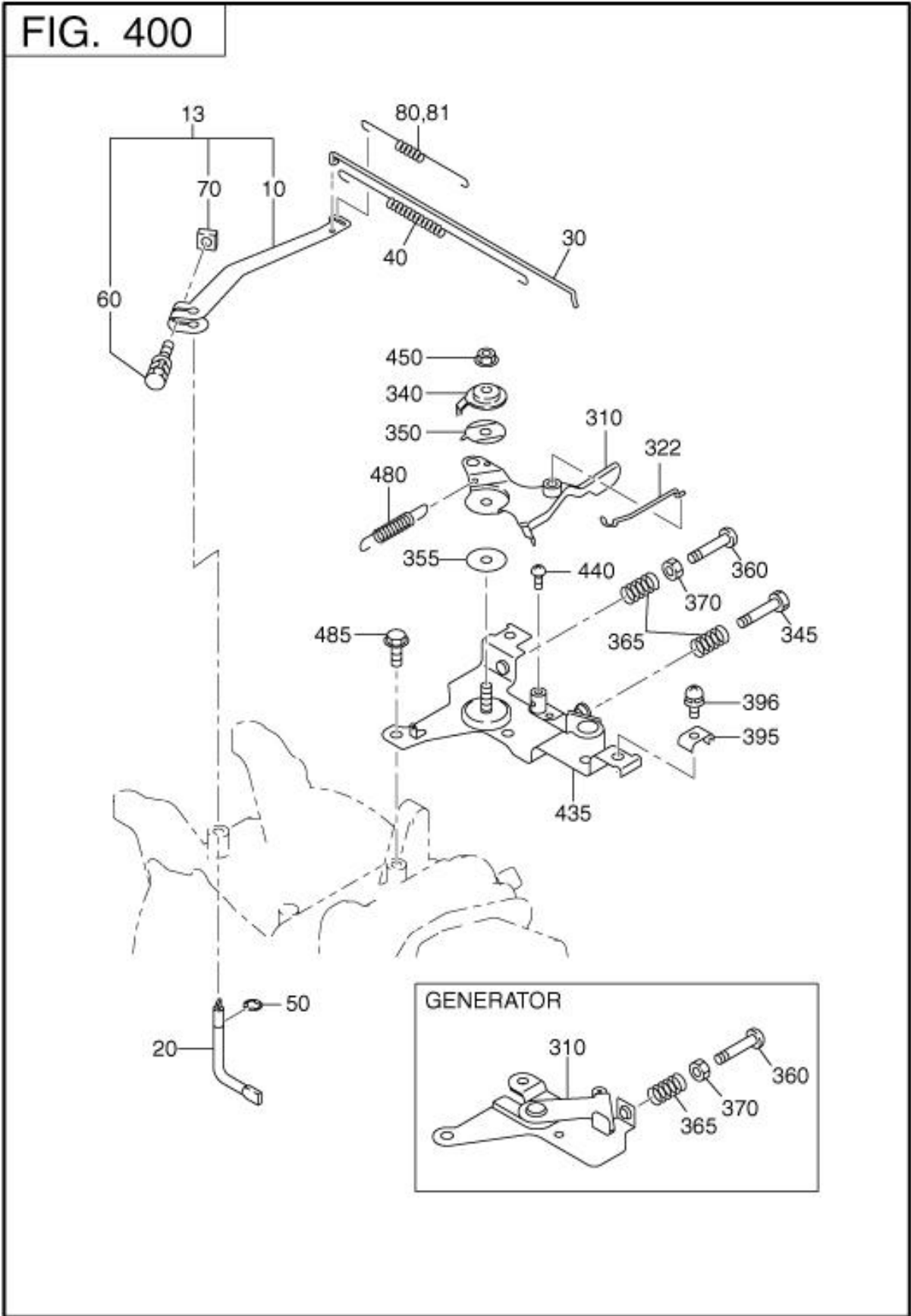
3 INTAKE EXHAUST



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	277-31601-01	CAM SHAFT CP	-	1	85DX2. 9B N=40	277-31601-11
25	277-35101-03	PIN(CAM SHAFT)	-	1	9DX78. 5L	277-35101-01
27	024-00600-10	O RING	-	1	5. 8DX9. 6D	024-00600-30
34	277-38601-03	PIN(SPRING)	-	1	4DX8DX9L	
35	277-36401-03	RELEASE LEVER	-	1		
37	277-36501-03	CLIP	-	1	13. 8DX20. 3DX0. 4T	
38	277-38701-03	RETURN SPRING	-	1	5. 3DX0. 6DX6L N=6	
60	279-33601-03	VALVE SPRING	-	2	19. 2DX2. 3DX27L N=6	
70	269-33701-03	SPRING RETAINER	-	2	8. 6DX26DX9. 3T	
80	276-33401-33	INTAKE VALVE	-	1	22DX5. 5DX68L	276-33401-H3
90	276-33501-33	EXHAUST VALVE	-	1	18. 5DX5. 5DX68L	276-33501-H3
95	132-10KA0-31	COLLET-VALVE	-	4		
150	276-35601-01	TIMING CHAIN CP	-	1	86 LINK	276-35601-11
160	277-36911-03	TENTIONER	-	1		20A-36911-03
163	277-37101-03	SPRING(TENTIONER)	-	1	10DX1. 8DX12L N=5	
166	277-36902-03	PIN(TENTIONER)	-	1	6DX13DX34L	
170	277-36913-13	CHAIN GUIDE	-	1		20A-36913-03
200	277-35001-03	PIN(ROCKER)	-	1	6DX9DX41L	277-35001-13
220	277-36101-00	ROCKER ARM(IN) AY	-	1		
225	277-36102-00	ROCKER ARM(EX) AY	-	1		
230	014-90500-10	ADJUST SCREW	-	1	M5X0. 5X23L	014-90500-20
231	014-90500-10	ADJUST SCREW	-	1	M5X0. 5X23L	014-90500-20
240	017-00500-20	NUT	-	1	M5X0. 5X4. 1H	
241	017-00500-20	NUT	-	1	M5X0. 5X4. 1H	
290	011-00600-20	FLANGE BOLT	-	1	M6X1. 0X14DX12L	
310	276-30101-11	MUFFLER CP	-	1		276-30101-21
320	277-34201-01	MUFFLER COVER CP	-	1		277-34201-11
340	277-35201-03	GASKET(MUFFLER)	-	1	T=0. 2 26D 9DX58P	277-35201-13
350	980-20082-80	FLANGE NUT	-	2		002-38080-00
360	015-20600-90	TAPPING BOLT	-	2	M6X13DX10L	

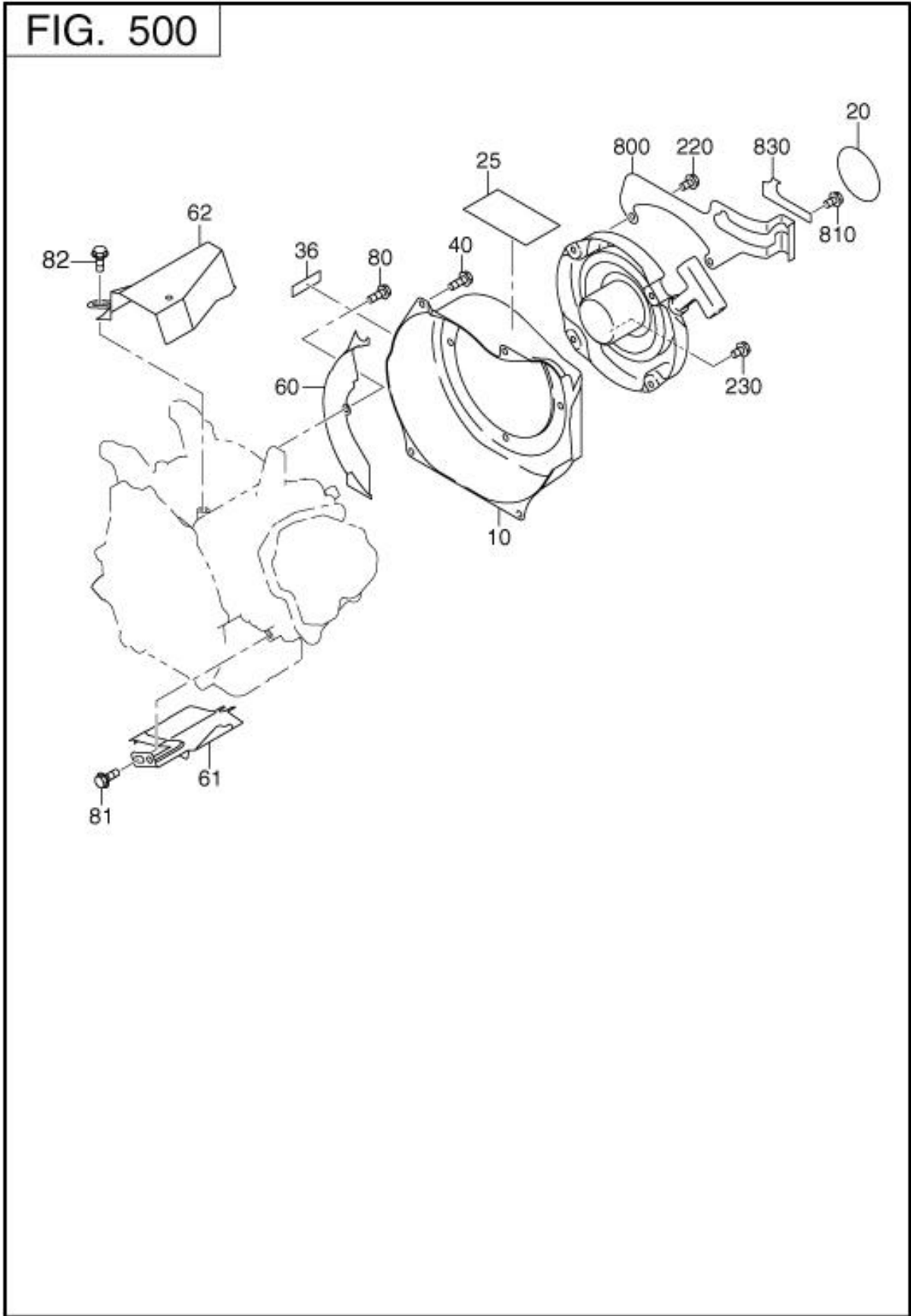
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
361	011-00600-10	FLANGE BOLT	-	1	M6X1. 0X14DX8L	
365	011-00801-50	FLANGE BOLT	-	1	M8X1. 25X16DX12L	
510	277-32611-00	AIR CLEANER AY	-	1		277-32611-10
-200	277-32601-08	BASE CP	-	1		277-32601-18
-220	277-32604-08	PACKING	-	1		
-250	277-32602-08	COVER CP	-	1		277-32602-18
-260	277-32609-08	LABEL	-	1		
520	277-32603-08	ELEMENT	-	1		
540	277-32901-13	INSULATOR	-	1		277-32902-H3
550	277-35901-13	GASKET(INSULATOR)	-	1		
570	002-38060-00	FLANGE NUT	-	2		
580	011-00600-50	FLANGE BOLT	-	1	M6X1. 0X13DX20L	001-04062-00
850	085-10800-00	RUBBER PIPE	-	1	8DX11D	

4 GOVERNOR OPERATION



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	277-42301-13	GOVERNOR LEVER	-	1		277-42301-23
20	277-42201-33	GOVERNOR SHAFT	5600-	1		
	277-42201-23	GOVERNOR SHAFT	5539-5599	1		277-42201-33
	277-42201-13	GOVERNOR SHAFT	-5538	1		277-42201-23
30	279-42701-01	GOVERNOR ROD CP	-	1		279-42701-11
40	277-42801-13	ROD SPRING	-	1	7DX0. 5DX182L N=16	277-42801-23
50	003-13050-00	CLIP	-	1		
60	013-00602-40	BOLT AND WASHER AY	-	1	M6X1. 0X25L W/TWO W	
70	018-60600-20	NUT	-	1	M6X1. 0X4. 9H SQUARE	
80	279-42502-23	GOVERNOR SPRING	-	1	7. 5DX0. 7DX113L N=20	279-42502-33
310	277-43302-01	SPEED CONT.LEVER CP	-	1	W/SWIVEL	277-46003-20
340	277-43501-03	STOP PLATE	-	1		277-43502-03
350	020-00601-70	WASHER	-	1	6DX24DX0. 4T	277-44501-03
355	021-70600-70	FRICTION WASHER	-	1	6. 5DX24DX0. 8T NYLON	
360	014-00601-80	SCREW	-	1	M6X1. 0X35L	
365	237-45004-23	SPRING (ADJUST)	-	2	6. 9DX0. 9DX20L N=7	
370	002-17060-00	NUT	-	1		
395	277-43901-03	CLAMP	-	1		
396	004-36051-60	SCREW AND WASHER AY	-	1		
435	277-46001-01	SPEED CONT.BRKT CP	-	1		
440	004-31040-80	SCREW	-	1		
450	002-35060-00	SELF LOCK NUT	-	1		
480	277-45101-03	RETURN SPRING	-	1		
485	011-00600-20	FLANGE BOLT	-	2	M6X1. 0X14DX12L	

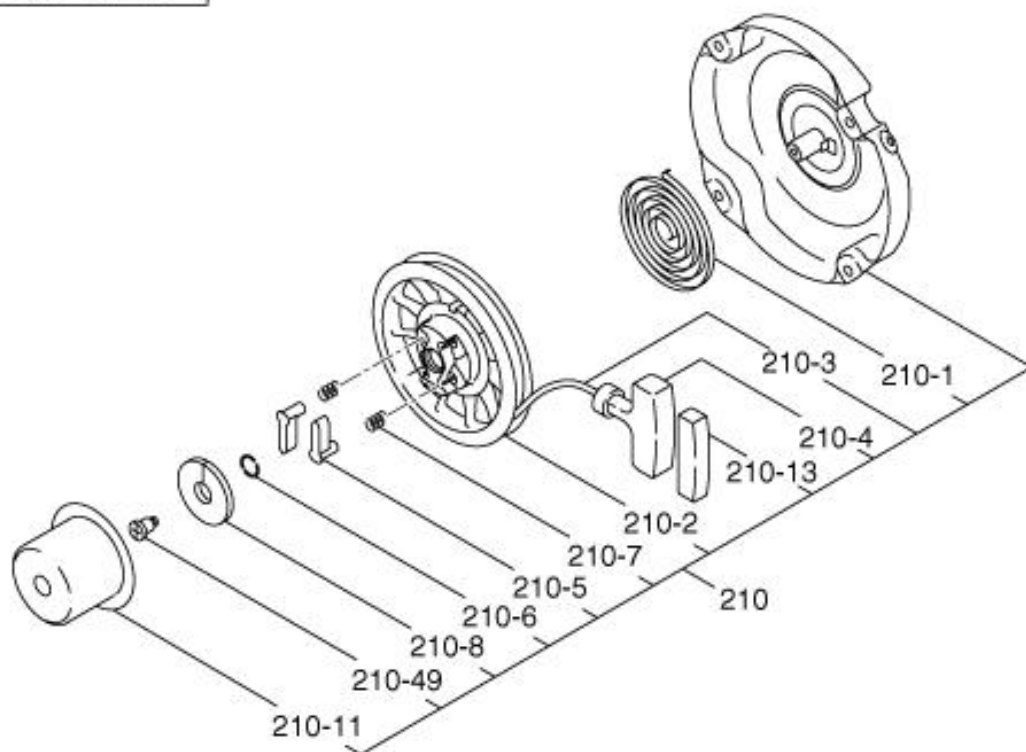
5 COOLING STARTING



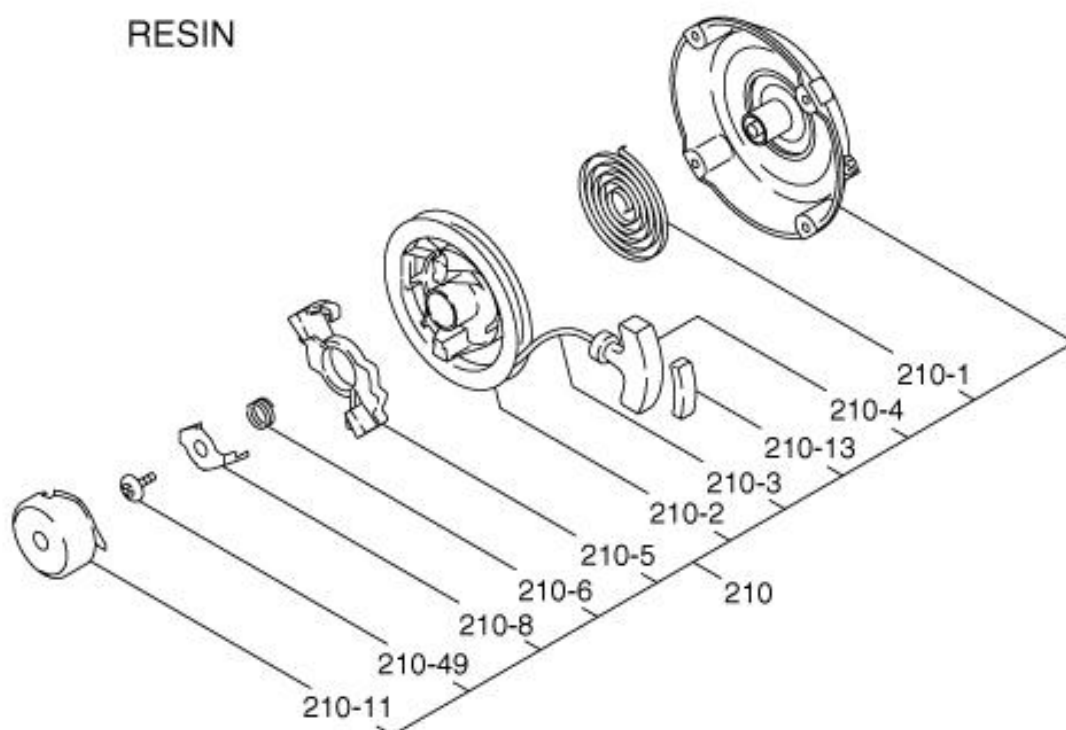
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	276-51202-01	BLOWER HOUSING CP	-	1	BLACK	276-51202-11
20	073-20051-40	LABEL(TRADE MARK)	-	1	64D	073-20054-70
40	011-00600-30	FLANGE BOLT	-	4	M6X1. 0X14DX14L	
60	277-52711-11	BAFFLE 1(CASE) CP	5631-	1		277-52711-21
	277-52711-01	BAFFLE 1(CASE) CP	-5630	1		
61	277-52702-03	BAFFLE 2(HEAD)	-	1		
80	001-04061-60	FLANGE BOLT	5631-	1		
	011-00600-20	FLANGE BOLT	-5630	1	M6X1. 0X14DX12L	
81	011-00600-20	FLANGE BOLT	-	1	M6X1. 0X14DX12L	
220	011-00600-10	FLANGE BOLT	-	4	M6X1. 0X14DX8L	

5 RECOIL STARTER

FIG. 520

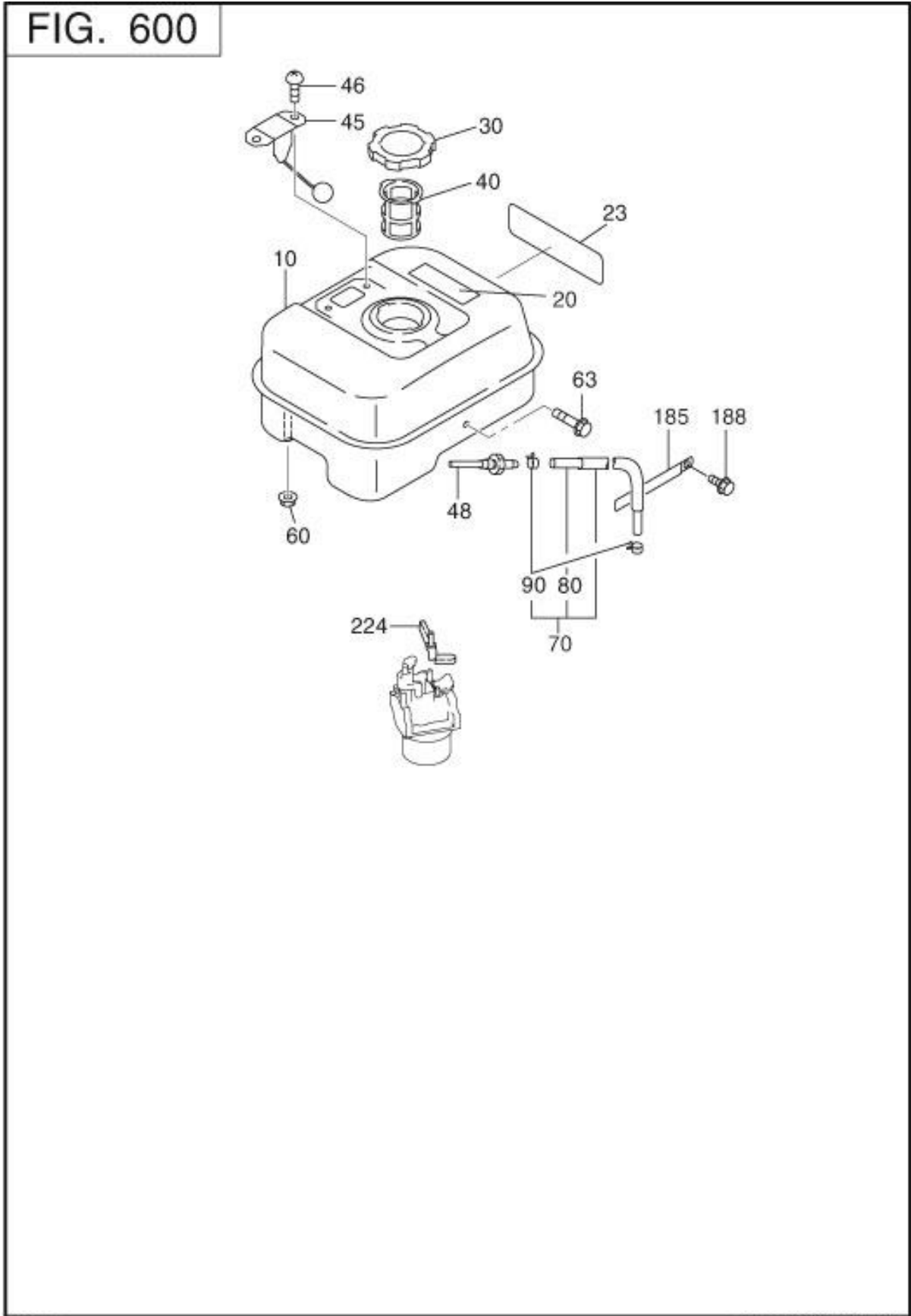


RESIN



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	268-50201-20	RECOIL STARTER AY	-	1	D 160PD	268-50201-30
- 1	270-50115-08	SPIRAL SPRING	-	1		
- 2	269-50120-08	REEL	-	1		
- 3	269-50112-08	STARTER ROPE	-	1		
- 4	261-50100-08	STARTER KNOB	-	1		261-50100-18
- 5	270-50125-08	RATCHET	-	2		
- 6	227-50131-08	FRICTION SPRING	-	1		
- 8	270-50261-08	RATCHET GUIDE	-	1		
- 11	268-50145-18	STARTER PULLEY	-	1		
- 49	227-50152-08	SET SCREW	-	1		

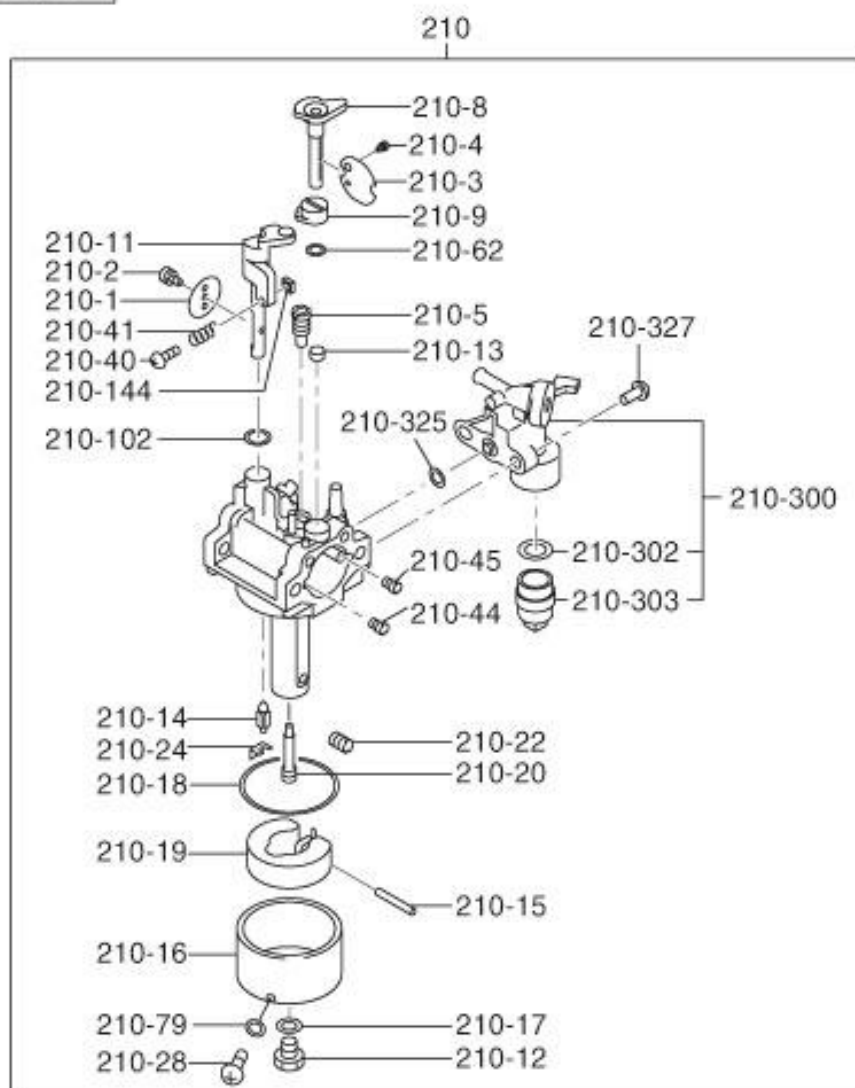
6 FUEL LUBRICANT



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	276-60102-01	FUEL TANK CP	-	1	2. 7L BLACK	276-60102-11
20	073-20051-80	LABEL(WARNING)	-	1	42X104 ENGLISH	073-20051-81
23	276-95101-03	LABEL(MODEL)	-	1	23X87	276-95111-03
30	043-04400-50	FUEL TANK CAP CP	-	1	43DX68DX14H BLACK	
40	064-13600-10	FUEL FILTER	-	1	36DX46DX43H	X64-13600-10
48	050-51200-20	UNION	-	1	M12X4DX78L W/FILTER	
60	002-38060-00	FLANGE NUT	-	2		
63	011-00601-30	FLANGE BOLT	-	1	M6X1. 0X14DX25L	
80	085-10600-00	RUBBER PIPE	-	1	6DX12D	
90	056-11000-30	HOSE CLAMP	-	2	10DX8BX1T	
224	277-43801-01	CHOKE LEVER CP	-	1		

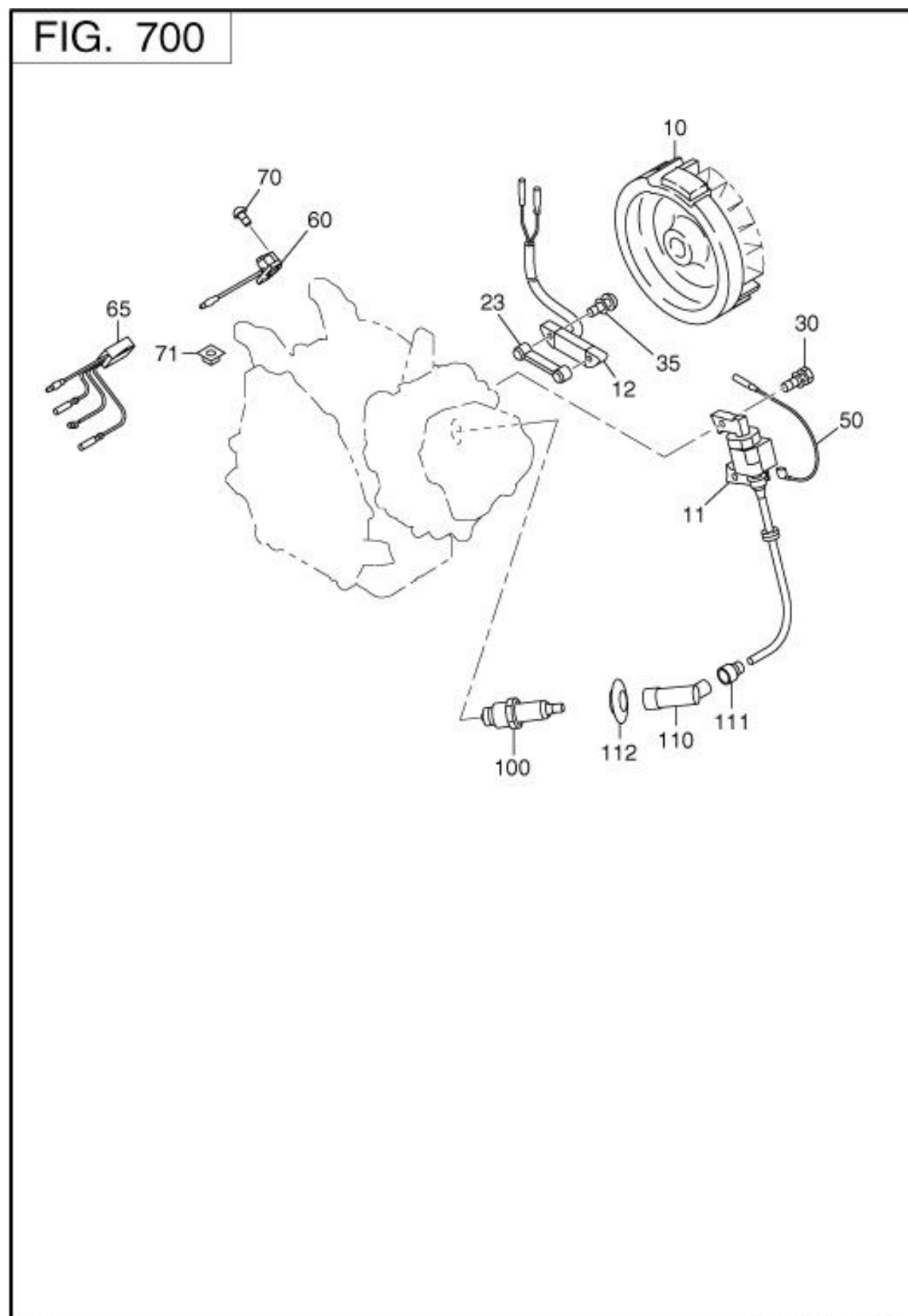
6 CARBURETOR

FIG. 640



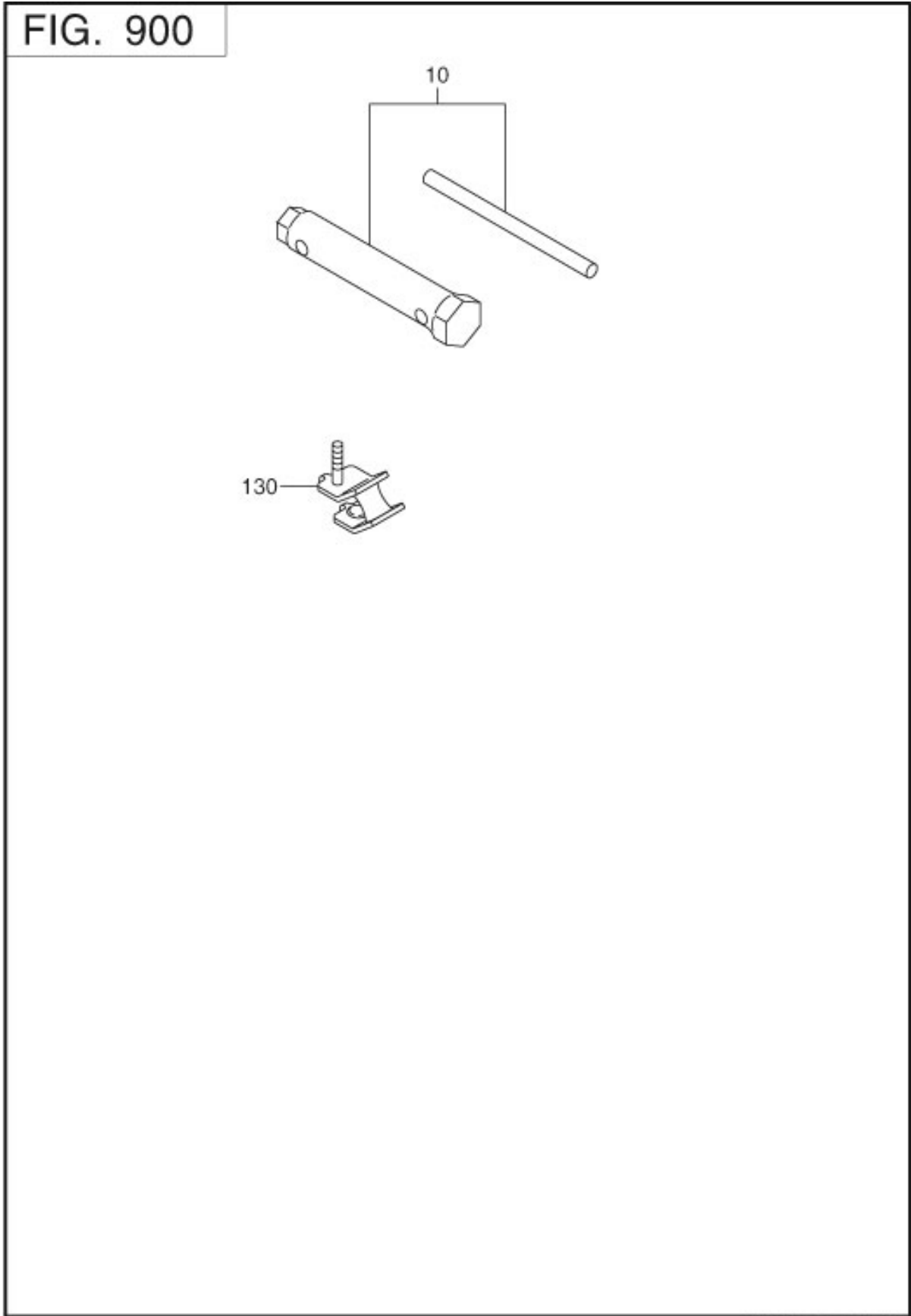
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	276-62301-10	CARBURETOR AY	5661-	1		276-62301-20
	276-62301-00	CARBURETOR AY	-5660	1		276-62301-10
- 1	106-62538-08	THROTTLE VALVE	-	1	#200	
- 2	209-62351-08	SCREW	5661-	1		
- 3	277-62525-08	CHOKE VALVE	-	1		
- 5	246-62420-08	PILOT JET	5661-	1	#40	
	234-62421-08	PILOT JET	-5660	1	#37.5	
- 8	277-62520-08	CHOKE LEVER	-	1		
- 11	276-62530-08	THROTTLE SHAFT	-	1		
- 12	227-62451-08	BOLT	-	1		
- 14	277-62500-08	NEEDLE	-	1		
- 15	277-62515-08	PIN	-	1		
- 16	277-62506-08	FLOAT BODY	5661-	1		
	277-62505-08	FLOAT BODY	-5660	1		
- 17	214-62450-08	PACKING	-	1		
- 18	214-62540-08	CHAMBER PACKING	-	1		
- 19	226-62506-08	FLOAT AY	-	1		
- 20	276-62440-08	MAIN NOZZLE	-	1		
- 22	277-62404-08	MAIN JET	5661-	1	#70	277-62404-18
	276-62400-08	MAIN JET	-5660	1	#63.8	
- 24	226-62701-18	CLIP	5661-	1		
	226-62701-08	CLIP	-5660	1		226-62701-18
- 28	277-62360-08	BOLT	5661-	1		
	277-62350-08	BOLT	-5660	1		
- 44	207-62410-08	AIR JET	5661-	1		
	242-62321-08	AIR JET	-5660	1		
- 45	106-62410-08	AIR JET(PILOT)	-	1		
-104	236-62541-08	PACKING	-	1		
-302	064-20064-10	PACKING	-	1		
-303	064-20078-10	CUP	-	1		

7 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	276-79230-01	FLYWHEEL CP	-	1		276-79230-11
11	277-79430-11	IGNITION COIL CP	-	1		277-79432-11
30	001-14062-50	BOLT AND WASHER AY	-	2		
50	277-73102-01	WIRE 2 CP	5449-	1	L=360 BLACK	277-73102-H1
	277-73101-01	WIRE 1 CP	-5448	1	L=360 BLACK CB104TER	277-73101-H1
60	X66-00003-61	SWITCH AY	-	1		066-00004-71
70	015-00400-90	TAPPING SCREW	-	2	M4X10L	
100	065-01401-50	SPARK PLUG BR6HS	-	1	NGK BR6HS	
110	065-50002-70	SPARK PLUG CAP	-	1		X65-50002-70

9 ACCESSORIES LABEL



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	277-90301-H0	ACCESSORY TOOL KIT	-	1		277-90301-J0