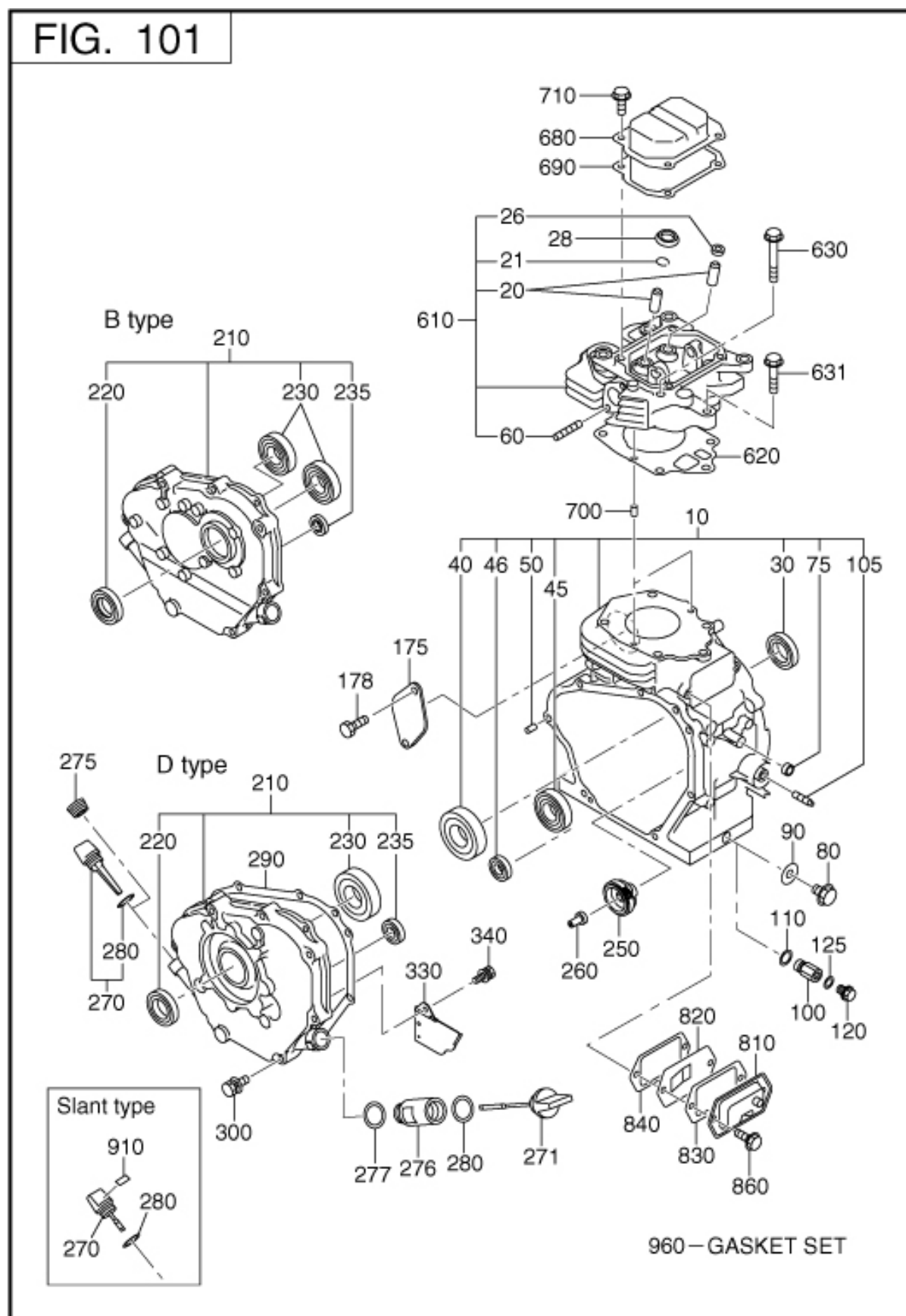


1 CRANKCASE

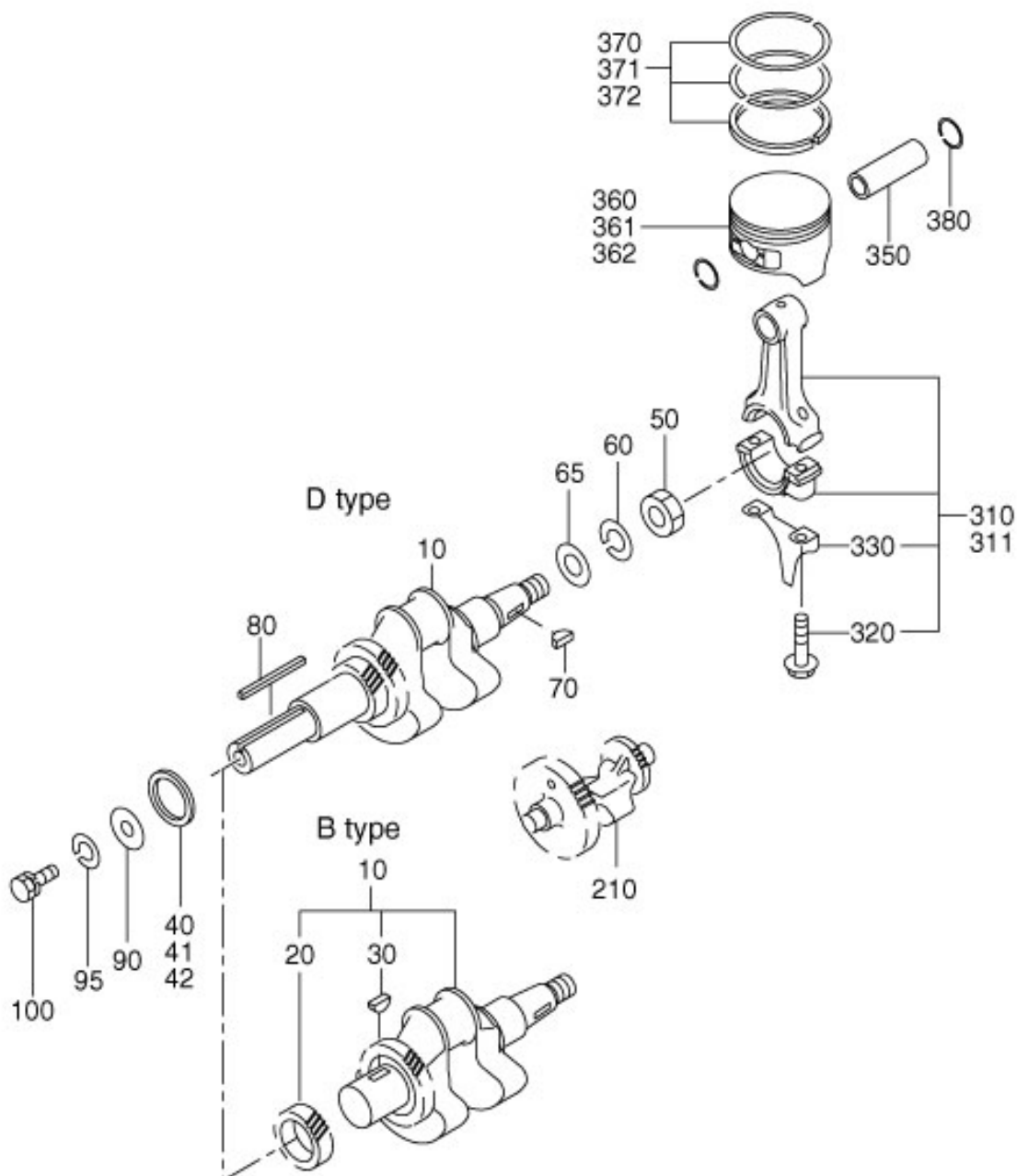


REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	247-10102-41	CRANKCASE CP	7092-	1		247-10102-51
	247-10102-31	CRANKCASE CP	-7091	1		247-10102-41
20	263-14211-03	VALVE GUIDE	5125-	2	6DX11DX32. 5L	
	246-14202-03	VALVE GUIDE	-5124	2	6. 6DX11DX33. 5L	
21	056-51000-50	CLIP	-	1	10. 7DX0. 9D	
26	132-07AA0-50	SEAL-INT VALVE	-	1		
28	263-35341-03	RETAINER PLATE	-	1	11DX17. 3DX27DX4. 7H	
30	044-03500-90	OIL SEAL	-	1	35DX48DX8B	044-03500-91
40	060-03500-10	BALL BEARING	-	1	35DX72DX17B	
46	060-01500-11	BALL BEARING	7092-	1	15DX35DX11B	
	060-01500-10	BALL BEARING	-7091	1	15DX35DX11B	060-01500-11
50	031-00600-20	DOWEL PIN	-	2	6DX14. 5L	
60	010-50802-90	STUD	-	2	M8X1. 25X30L	
75	044-00800-10	OIL SEAL	-	1	8DX14DX4B	
80	040-11400-30	PLUG	-	2	M14X1. 5X20DX12L	
90	021-11400-20	GASKET	-	2	14. 1DX19DX2. 3T	
175	224-17101-03	BLIND COVER	-	1		
178	001-65081-20	BOLT	-	2	M8X1. 25X12L	
210	246-11001-51	MAINBEARING COVER CP	7092-	1		246-11001-61
	246-11001-41	MAIN BEARING COVER C	-7091	1		246-11001-51
220	044-03500-90	OIL SEAL	-	1	35DX48DX8B	044-03500-91
230	060-03500-10	BALL BEARING	-	1	35DX72DX17B	
235	060-01500-11	BALL BEARING	7092-	1	15DX35DX11B	
	060-01500-10	BALL BEARING	-7091	1	15DX35DX11B	060-01500-11
250	246-45001-01	GOVERNOR GEAR CP	-	1	49DX26T N=31	
260	205-41901-03	GOVERNOR SLEEVE	-	1	6DX9DX16DX26L	
270	224-63601-01	OIL GAUGE CP	-	1	M22X1. 5 L=64+25	
280	021-32000-50	GASKET	5511-	1	20DX27DX1. 5T RUBBER	
	021-32000-10	GASKET	-5510	1	20DX27DX1. 5T RUBBER	021-32000-50

REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
290	246-15101-13	GASKET(BEARING COVER	-	1	T=0.3	
300	001-13084-00	BOLT AND WASHER AY	-	7	M8X1.25X40L W/SW	
330	246-17501-03	SHELTER PLATE	-	1		
340	015-20600-50	TAPPING BOLT	-	1	M6X13DX10L	
610	247-13101-41	CYLINDER HEAD CP	-	1		
620	247-15001-23	GASKET(HEAD)	6363-	1	T=0.2	
	247-15001-13	GASKET(HEAD)	-6362	1	T=0.3	247-15001-23
630	011-01000-40	FLANGE BOLT	-	4	M10X1.25X19DX75L	
631	011-01000-20	FLANGE BOLT	-	1	M10X1.25X19DX42L	
680	246-15501-01	ROCKER COVER CP	-	1		
690	246-16002-13	GASKET(ROCKER COV)	-	1	T=1.9	
700	031-00600-20	DOWEL PIN	-	2	6DX14.5L	
710	011-00600-20	FLANGE BOLT	-	4	M6X1.0X14DX12L	
810	246-14301-01	BREATHER COVER CP	-	1		
820	246-14401-01	BREATHER PLATE CP	-	1		
830	246-16006-03	GASKET(BREATHERCOVER	-	1	T=0.8	
840	246-16007-13	GASKET(BREATHERPLATE	-	1	T=2.0	
860	011-00600-30	FLANGE BOLT	-	2	M6X1.0X14DX14L	
960	247-99002-27	GASKET SET	-	1		

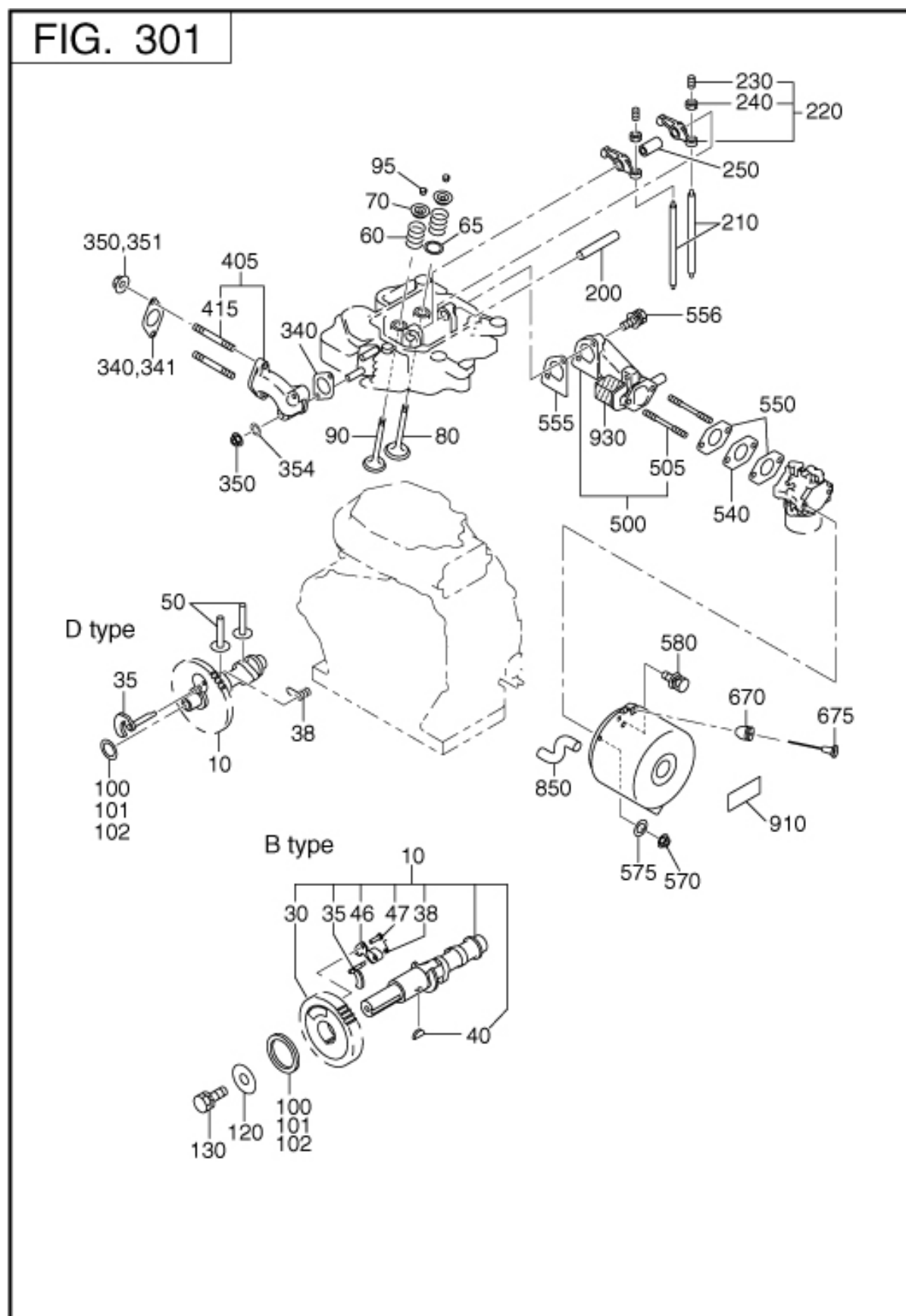
2 CRANKSHAFT,PISTON

FIG. 201



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	246-20701-11	CRANKSHAFT CP	7245-	1	L=282 30DX1/10TAPER	246-20701-21
	246-20701-01	CRANKSHAFT CP	-7244	1	L=282 30DX1/10TAPER	246-20701-11
40	023-03501-60	SPACER	-	1	35. 3DX45DX0. 6T	
41	023-03501-70	SPACER	-	1	35. 3DX45DX0. 8T	
42	023-03501-80	SPACER	-	1	35. 3DX45DX1. 0T	
50	018-01800-10	FLANGE NUT	6727-	1	M18X1. 5X31DX14H	
	002-18180-00	NUT	-6726	1	M18X1. 5X15H	
60	003-20180-00	SPRING WASHER	-6726	1	18. 2DX31DX4. 6T	
65	003-10180-00	WASHER	-	1	19DX32DX2. 6T	
70	005-32054-01	WOODRUFF KEY	-	1	5BX7. 5HX19D	
210	246-24102-23	BALANCER SHAFT	-	1	L=133	
310	246-22501-00	CONNECTING ROD AY	-	1	102CDX31B 38D-21D	
311	246-22504-00	CONNECTING ROD AY	-	1	0. 25 U. S.	
320	246-23001-13	CONNECTING ROD BOLT	-	2	M8X1. 25X14. 6DX46L	
330	246-23101-13	OIL SCRAPER	-	1		
350	246-23301-13	PISTON PIN	6666-	1	21DX17DX64. 2L	
	246-23301-03	PISTON PIN	-6665	1	21DX17DX64. 2L	246-23301-13
360	247-23401-H3	PISTON	6666-	1	STD (84DX58H)	
	247-23401-13	PISTON	-6665	1	STD (84DX58H)	247-23401-H3
361	247-23402-H3	PISTON	-	1	0. 25 O. S. (84DX58H)	
362	247-23403-H3	PISTON	-	1	0. 50 O. S. (84DX58H)	
370	247-23501-17	PISTON RING SET	-	1	STD (84D)	
371	247-23502-17	PISTON RING SET	-	1	0. 25 O. S. (84D)	
372	247-23503-17	PISTON RING SET	-	1	0. 50 O. S. (84D)	
380	056-52100-20	CLIP	-	2	22. 1DX1. 4D	

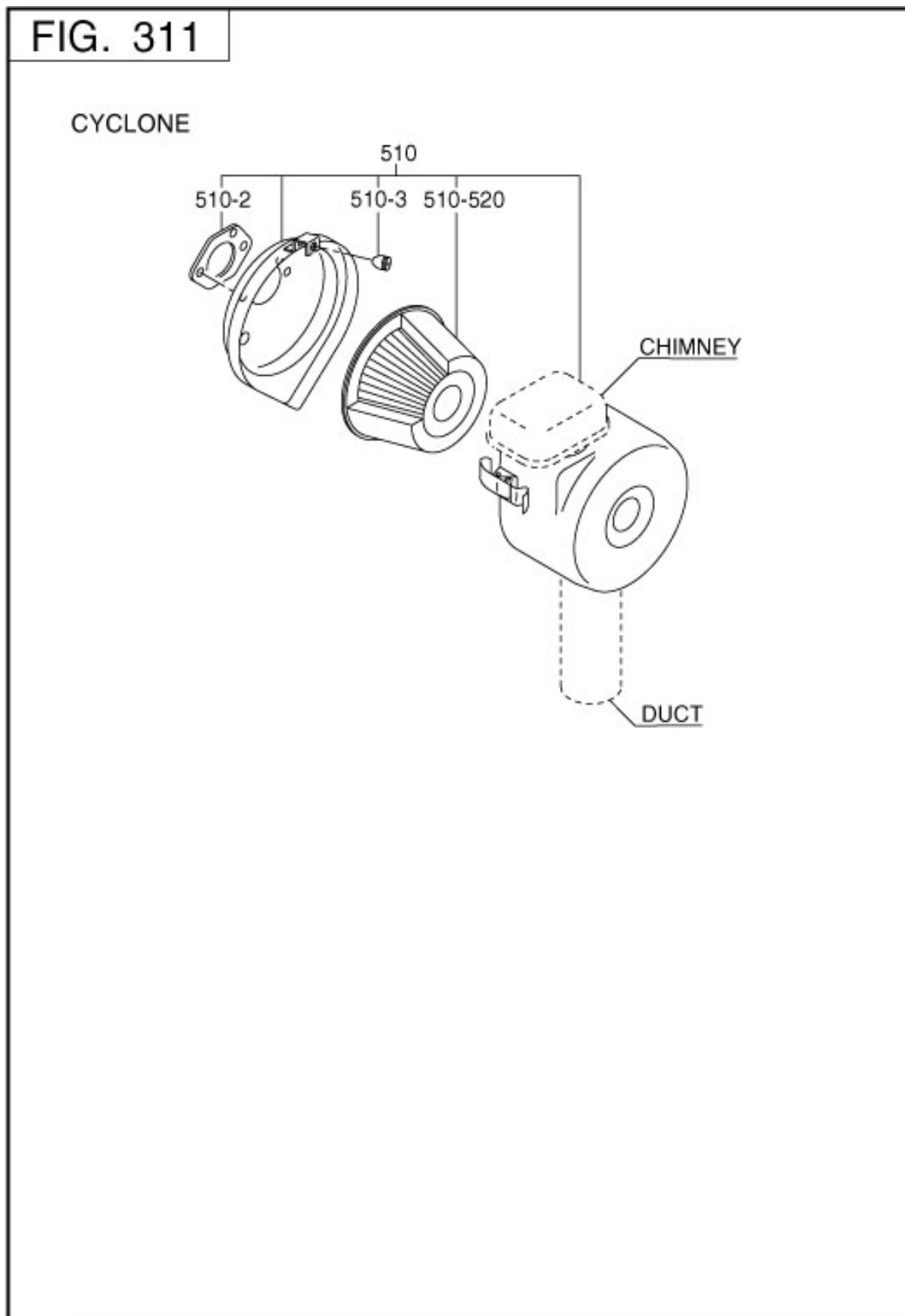
3 INTAKE EXHAUST



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	246-31701-01	CAMSHAFT CP	-	1	L=147 109DX9. 5B N=62	
35	246-36201-11	RELEASE LEVER CP	-	1		
38	246-36701-03	RETURN SPRING	-	1	6. 2DX0. 3DX3L N=7. 5	
50	246-33301-03	TAPPET	-	2	27DX9DX48L	263-33301-A3
60	246-33611-03	VALVE SPRING	-	2	22. 2DX2. 9DX37L N=6. 5	
65	020-02000-10	WASHER	-	1	20DX26DX0. 8T	
70	246-33711-13	SPRING RETAINER	5511-	2	7. 6DX26DX8T	
	246-33711-03	SPRING RETAINER	-5510	2	7. 6DX26DX8T	246-33711-13
80	263-33401-03	INTAKE VALVE	-	1	35DX6DX79. 8L	263-33401-H3
90	263-33502-13	EXHAUST VALVE	6149-	1	31DX6DX80. 3L	263-33502-H3
	263-33502-03	EXHAUST VALVE	-6148	1	31DX6DX80. 3L	263-33502-13
95	246-35501-03	COLLET-VALVE	-	4		
100	023-02200-50	SPACER	-	1	22. 2DX32. 5DX0. 6T	
101	023-02200-60	SPACER	-	1	22. 2DX32. 5DX0. 7T	
102	023-02200-70	SPACER	-	1	22. 2DX32. 5DX0. 8T	
200	239-35001-03	ROCKER SHAFT	-	1	12DX75L	
210	246-35301-11	PUSH ROD CP	-	2	8DX140. 5L	246-35302-01
220	246-36101-10	ROCKER ARM AY	-	2		
230	014-90800-21	ADJUSTING SCREW	-	1	M8X0. 75X13. 4L	
240	017-00800-90	NUT	-	1	M8X0. 75X5. 1H	
250	246-36120-13	SPACER(ROCKER SHAFT)	-	1	12. 1DX16DX30. 9T	
340	270-35201-01	GASKET CP (MUFFLER)	5631-	1	T=0. 4 30D 8. 5DX52P	
	234-35201-01	GASKET CP(EXHAUST)	-5630	1	T=1. 5 26D 9DX52P	234-35201-21
350	017-00800-30	NUT	-	2	M8X1. 25X6. 5H	
354	003-20080-00	SPRING WASHER	-	2	8. 2DX15. 4DX2T	
500	246-33001-01	INTAKE PIPE CP	-	1		
505	010-50602-30	STUD	-	2	M6X1. 0X80L	
540	246-32901-03	INSULATOR	-	1	T=2. 5 25D 6. 5DX46P	
550	234-35902-03	GASKET2(INSULATOR)	-	2	T=0. 2 25D 6. 5DX46P	
555	246-36001-13	GASKET(IN.PIPE)	-	1	T=0. 2	

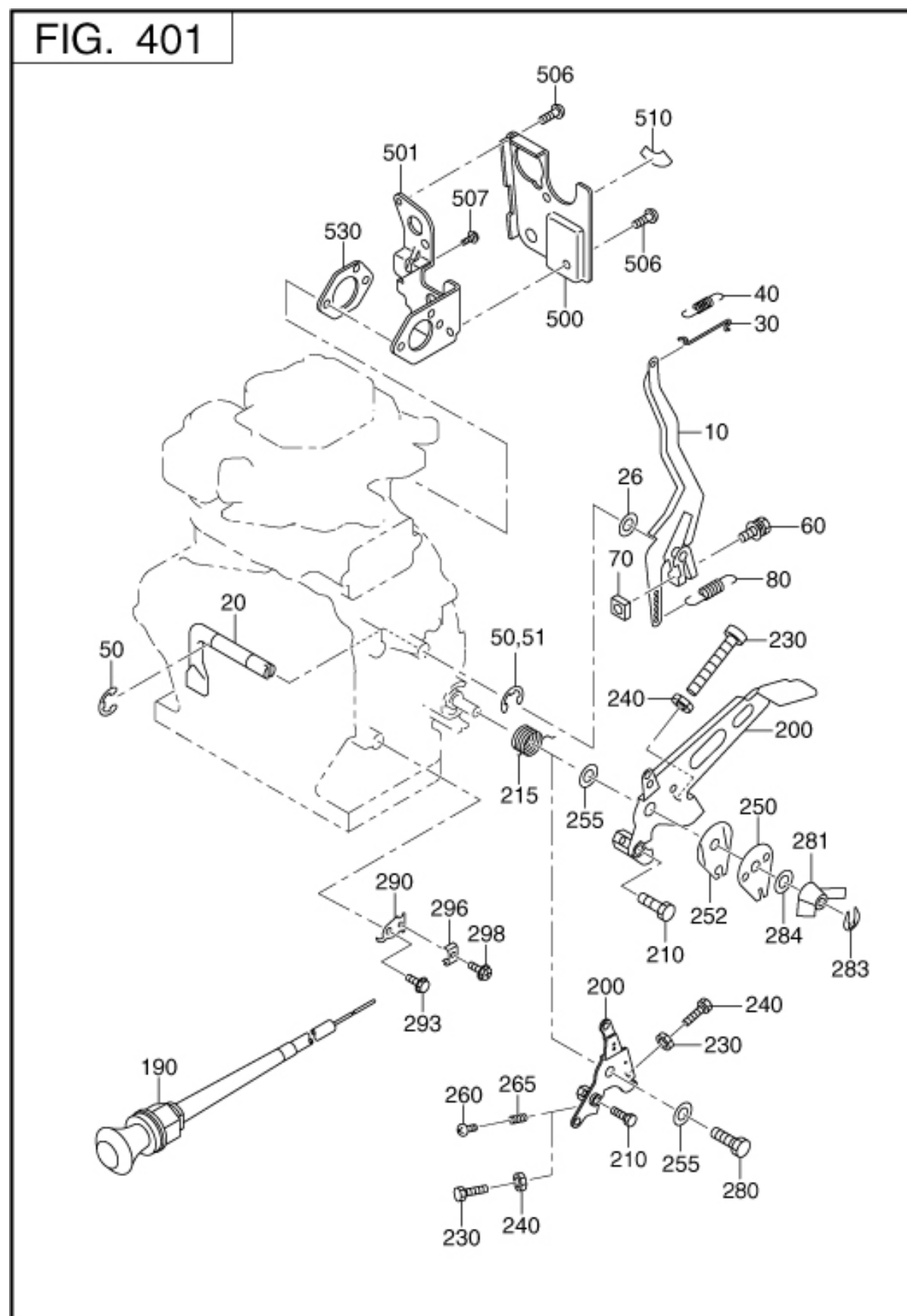
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
556	001-13082-80	BOLT AND WASHER AY	-	3	M8X1.25X28L W/SW	
570	002-38060-00	FLANGE NUT	-	2	M6X1.0X13DX6H	
580	001-10061-20	BOLT AND WASHER AY	-	1	M6X1.0X12L W/SW	
675	246-45006-01	KNOB CP	-	1		
850	246-10801-13	RUBBER PIPE	-	1	8DX11D FORMED	

3 INTAKE EXHAUST



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
510	270-32611-00	AIR CLEANER AY	-	1	CYCLONE	
- 2	234-36003-08	PACKING	-	1		234-36003-03
- 3	207-32690-08	GROMMET	-	1		
-520	255-32601-07	ELEMENT SET	-	1	CYCLONE	

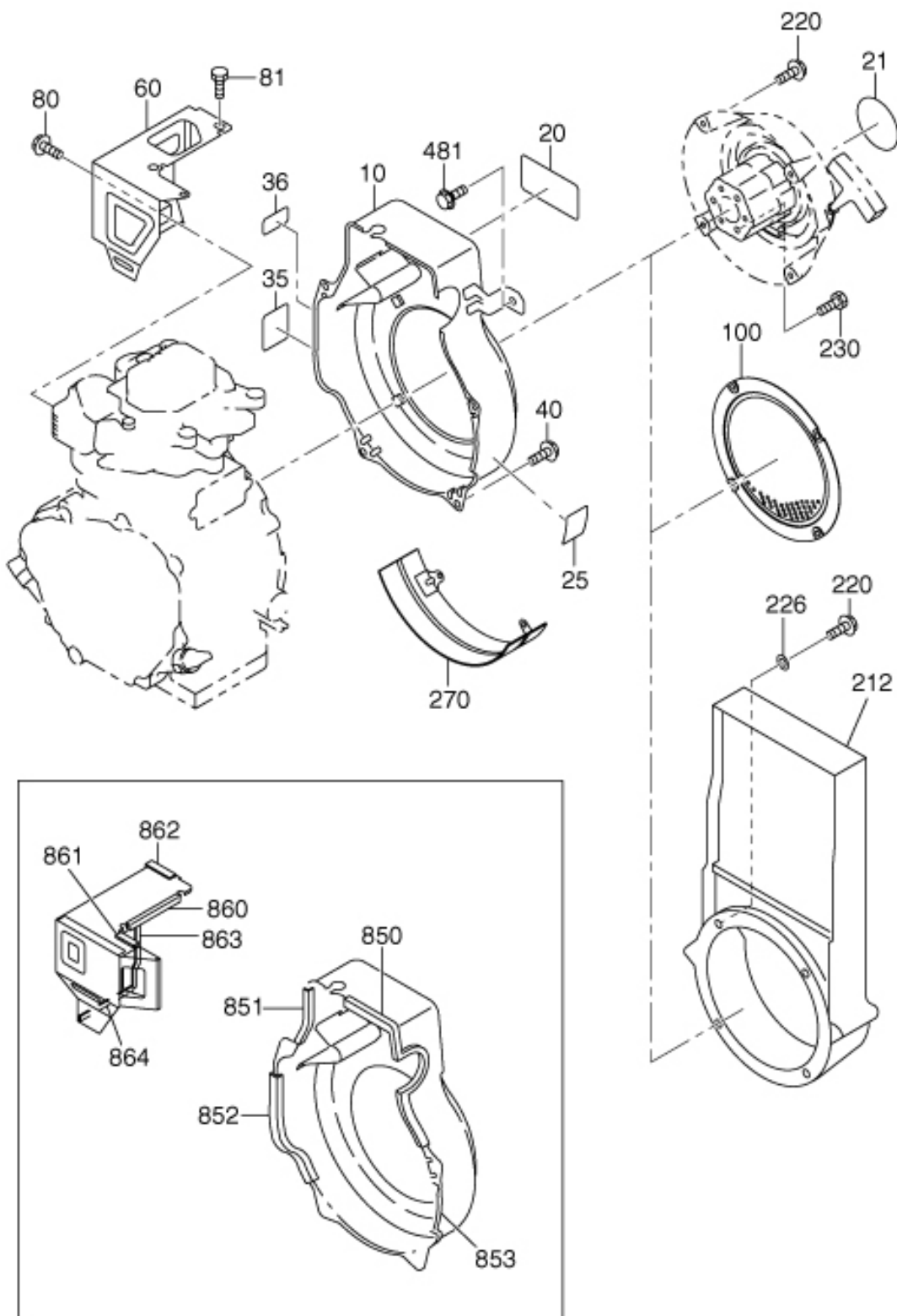
4 GOVERNOR OPERATION



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	246-42304-11	GOVERNOR LEVER CP	-	1		
20	246-42201-23	GOVERNOR SHAFT	-	1		
26	003-11080-00	WASHER	-	1	8. 5DX18DX1. 6T	
30	234-42703-11	GOVERNOR ROD	-	1		
40	246-42801-13	ROD SPRING	-	1	5DX0. 5DX33L N=16	
50	003-13060-00	CLIP	-	2	6DX12DX0. 8T	
60	001-14062-50	BOLT AND WASHER AY	-	1	M6X1. 0X25L W/W, SW	
70	018-60600-20	NUT	-	1	M6X1. 0X4. 9H SQUARE	
80	246-42501-23	GOVERNOR SPRING	-	1	6. 6DX1. 0DX50L N=14	246-42503-01
200	246-43310-03	SPEED CONTROL	-	1		
230	004-31053-50	SCREW,PANHEAD	-	1	M5X0. 8X35L	
240	002-17050-00	NUT	-	1	M5X0. 8X4H	
280	001-10081-60	BOLT AND WASHER AY	-	1	M8X1. 25X16L W/SW	

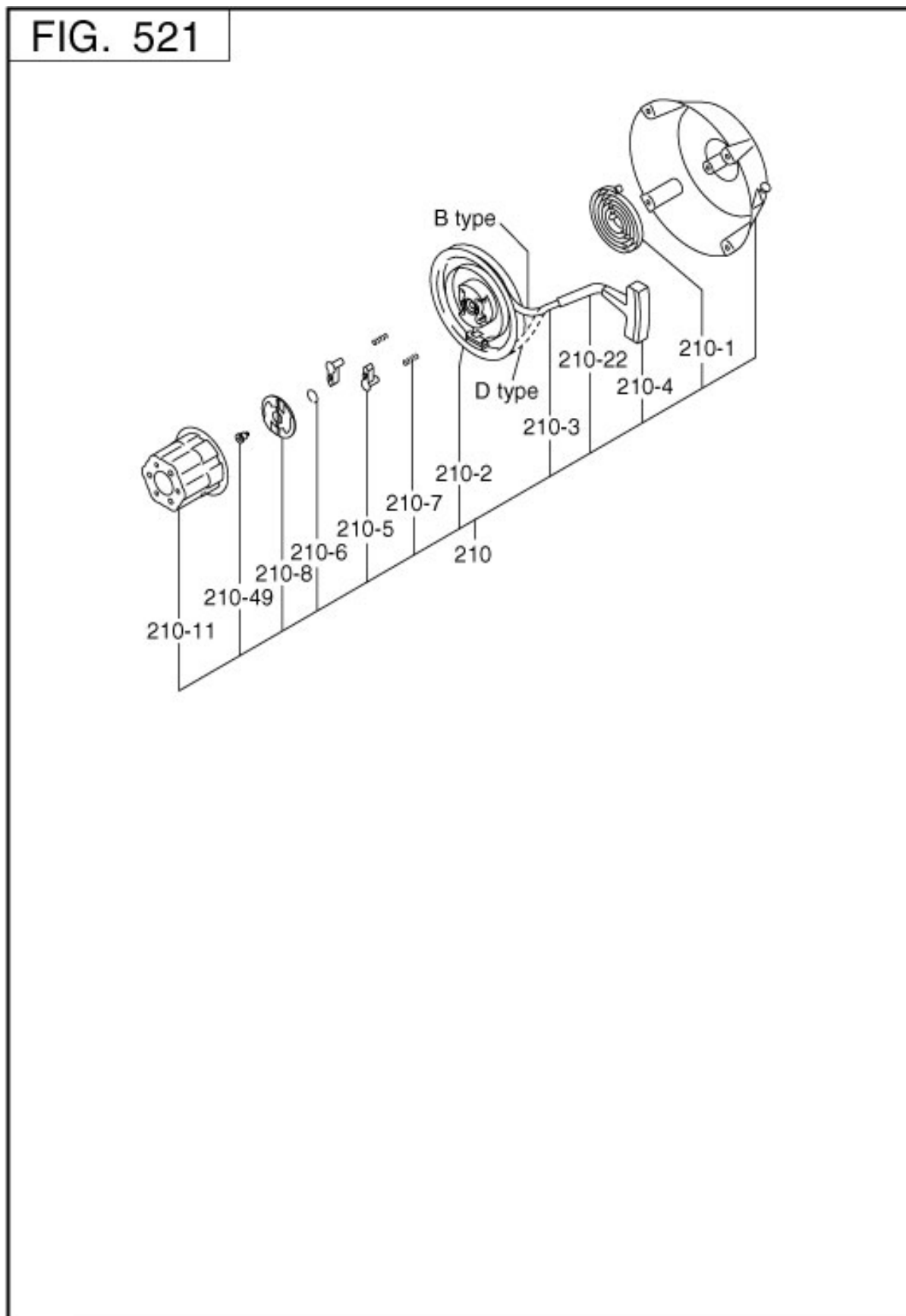
5 COOLING,STARTING

FIG. 501



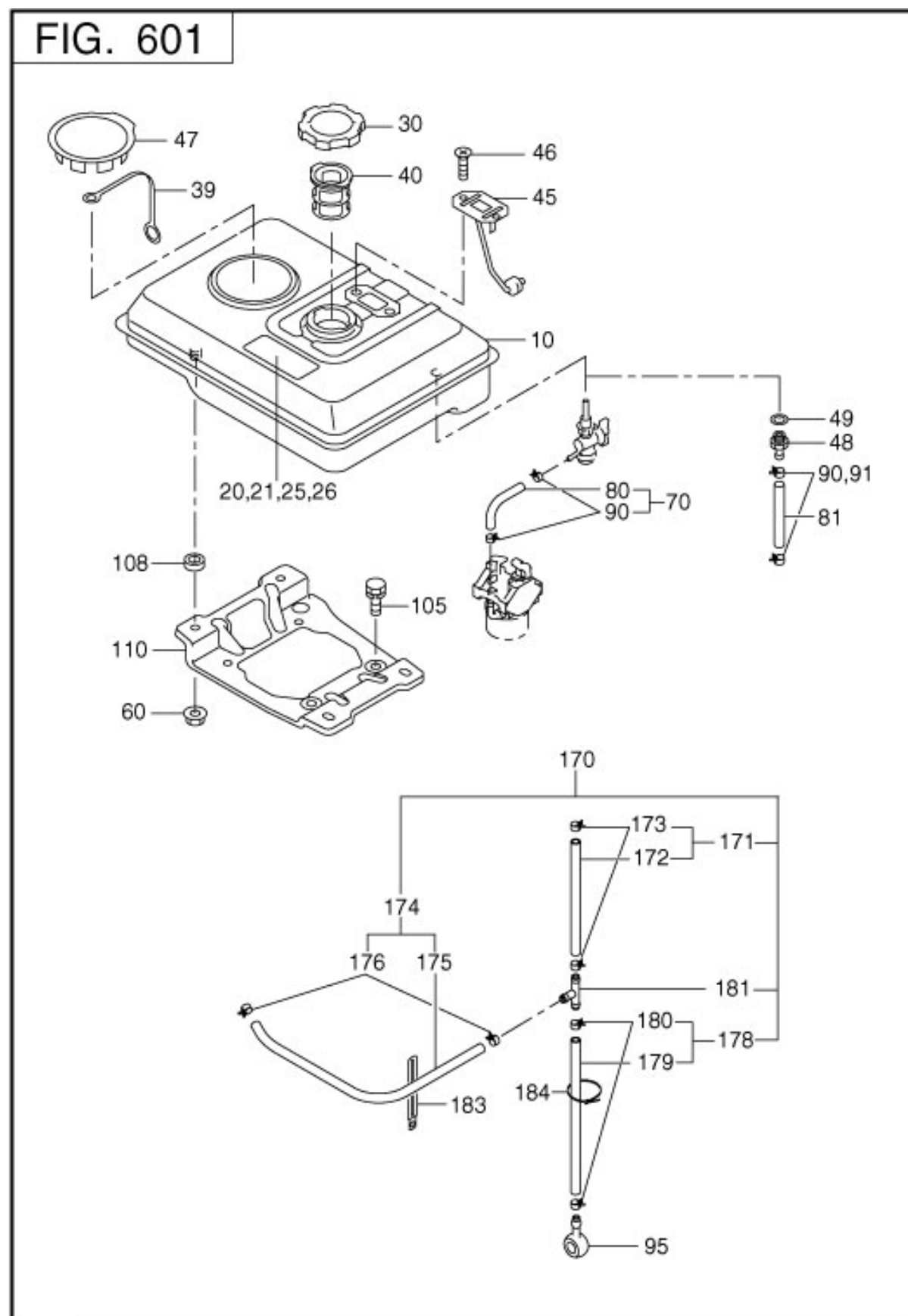
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	246-51201-11	BLOWER HOUSING CP	5862-	1		
	246-51210-11	BLOWER HOUSING CP	-5861	1		
20	247-95111-03	LABEL(MODEL)	6788-	1	50X95	
	247-91705-03	LABEL(TRADE MARK)	-6787	1		247-95111-03
21	073-20054-80	LABEL(TRADE MARK)	6788-	1	88D	073-20054-81
	073-20049-50	LABEL(OHV MARK)	-6787	1		
25	073-20039-00	LABEL(WARNING)	-	1	38X80 ENGLISH	
40	011-00600-10	FLANGE BOLT	-	4	M6X1. 0X14DX8L	
60	246-52706-03	CYLINDER BAFFLE	-	1		
80	011-00600-10	FLANGE BOLT	-	2	M6X1. 0X14DX8L	
81	001-65101-60	BOLT	-	2	M10X1. 25X16L	
220	011-00600-10	FLANGE BOLT	-	4	M6X1. 0X14DX8L	
230	001-65081-20	BOLT	-	3	M8X1. 25X12L	

5 COOLING,STARTING



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	246-50201-30	RECOIL STARTER AY	-	1	D 206PD	246-50201-40
- 1	261-50115-08	SPIRAL SPRING	-	1		
- 2	246-50120-08	REEL	-	1		
- 3	226-50113-08	STARTER ROPE	-	1		
- 4	261-50100-08	STARTER KNOB	-	1		261-50100-18
- 5	246-50125-08	RATCHET	-	2		
- 6	246-50130-08	FRICTION SPRING	-	1		
- 7	227-50135-08	RETURN SPRING	-	2		
- 8	246-50160-08	RATCHET GUIDE	-	1		
- 11	246-50147-08	STARTER PULLY	-	1		
- 49	227-50152-08	SET SCREW	-	1		

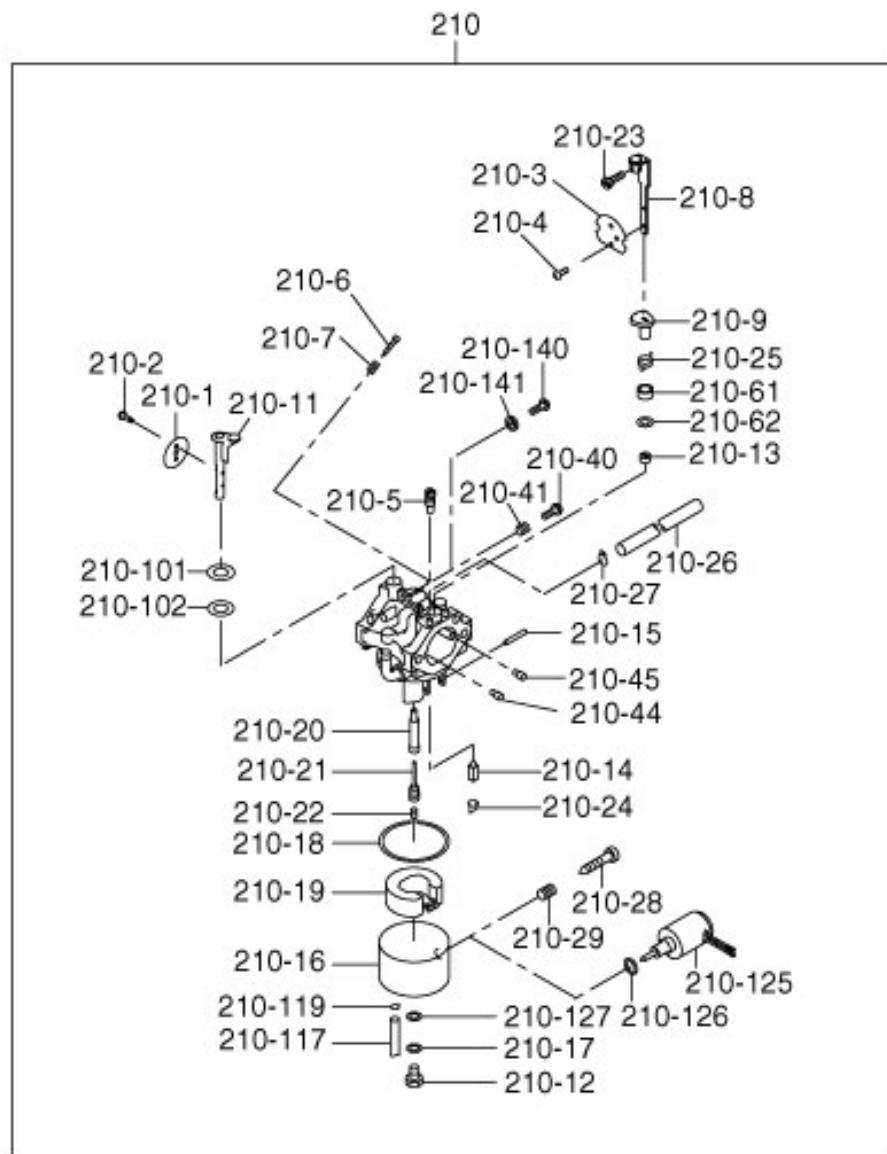
6 FUEL,LUBRICANT



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
80	085-10620-10	RUBBER PIPE	7306-	1	6DX11DX210L	085-10620-11
	X85-10614-21	RUBBER PIPE	7214-7305	1	6. 4DX12. 7DX210L	X85-10610-17
	X85-10614-20	RUBBER PIPE	6941-7213	1	6DX11. 6DX210L	
81	085-10620-40	RUBBER PIPE	7306-	1	6DX11DX80L	085-10620-11
	X85-10613-81	RUBBER PIPE	7214-7305	1	6. 4DX12. 7DX80L	X85-10610-17
	X85-10613-80	RUBBER PIPE	6941-7213	1	6DX11. 6DX80L	
90	056-11000-30	HOSE CLAMP	7306-	4	10DX8BX1T	

6 FUEL,LUBRICANT

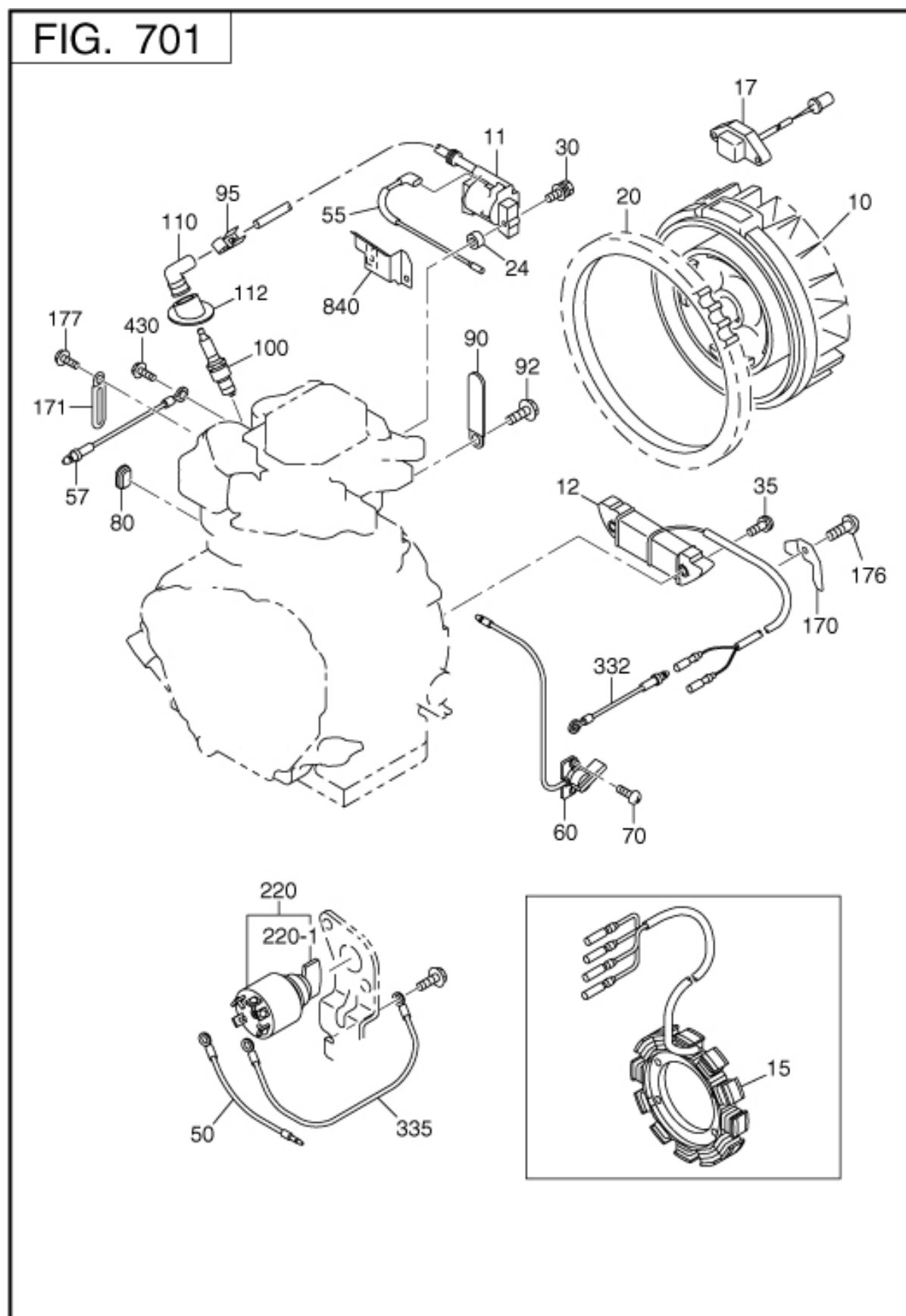
FIG. 641



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	247-62325-20	CARBURETOR AY	5723-	1		
	247-62325-10	CARBURETOR AY	-5722	1		247-62325-20
- 1	213-62535-08	THROTTLE VALVE	-	1		
- 2	209-62351-08	SCREW	-	2		
- 3	234-62525-08	CHOKE VALVE	-	1		
- 4	237-62451-08	SCREW	-	2		
- 5	247-62420-08	PILOT JET	5723-	1	#42.5	
	214-62420-08	PILOT JET	-5722	1	#42.5	
- 8	234-62521-08	LEVER AY (CHOKE)	-	1		
- 9	239-62560-08	RING	5723-	1		
	234-62550-08	RING	-5722	1		
- 11	246-62531-08	THROTTLE SHAFT-A	-	1		
- 12	248-62425-08	JET HOLDER	-	1		
- 13	226-62550-08	RING	-	1		
- 14	224-62312-18	NEEDLE-A	-	1		
- 15	214-62515-08	PIN	-	1		
- 16	254-62554-08	FLOAT BODY A	5723-	1		
	247-62556-08	FLOAT BODY A	-5722	1		254-62554-08
- 17	248-62451-08	WASHER	-	1		
- 18	206-62540-08	PACKING	-	1		
- 19	234-62506-08	FLOAT-A	-	1		
- 20	246-62441-08	MAIN NOZZLE	-	1		
- 21	246-62425-08	JET HOLDER	-	1		
- 22	246-62403-08	MAIN JET	-	1		
- 23	246-62455-08	BOLT	-	1	SS400 (SS41)	
- 24	224-62569-18	CLIP	-	1		
- 40	246-62435-08	ADJUST SCREW	-	1		
- 41	209-62445-08	SPRING	-	1		
- 61	247-62550-08	CAP (CHOKE)	-	1		
- 62	236-62680-08	SEAL	-	1		

REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
-101	156-62351-08	PACKING	5723-	1		
-102	106-62392-08	SEAL	5723-	1		
-125	247-62562-08	SOLENOID-A	-	1		
	247-62561-08	SOLENOID A	-	1		247-62562-08
-126	247-62565-08	WASHER	-	1		
-127	242-62313-08	O-RING	-	1		

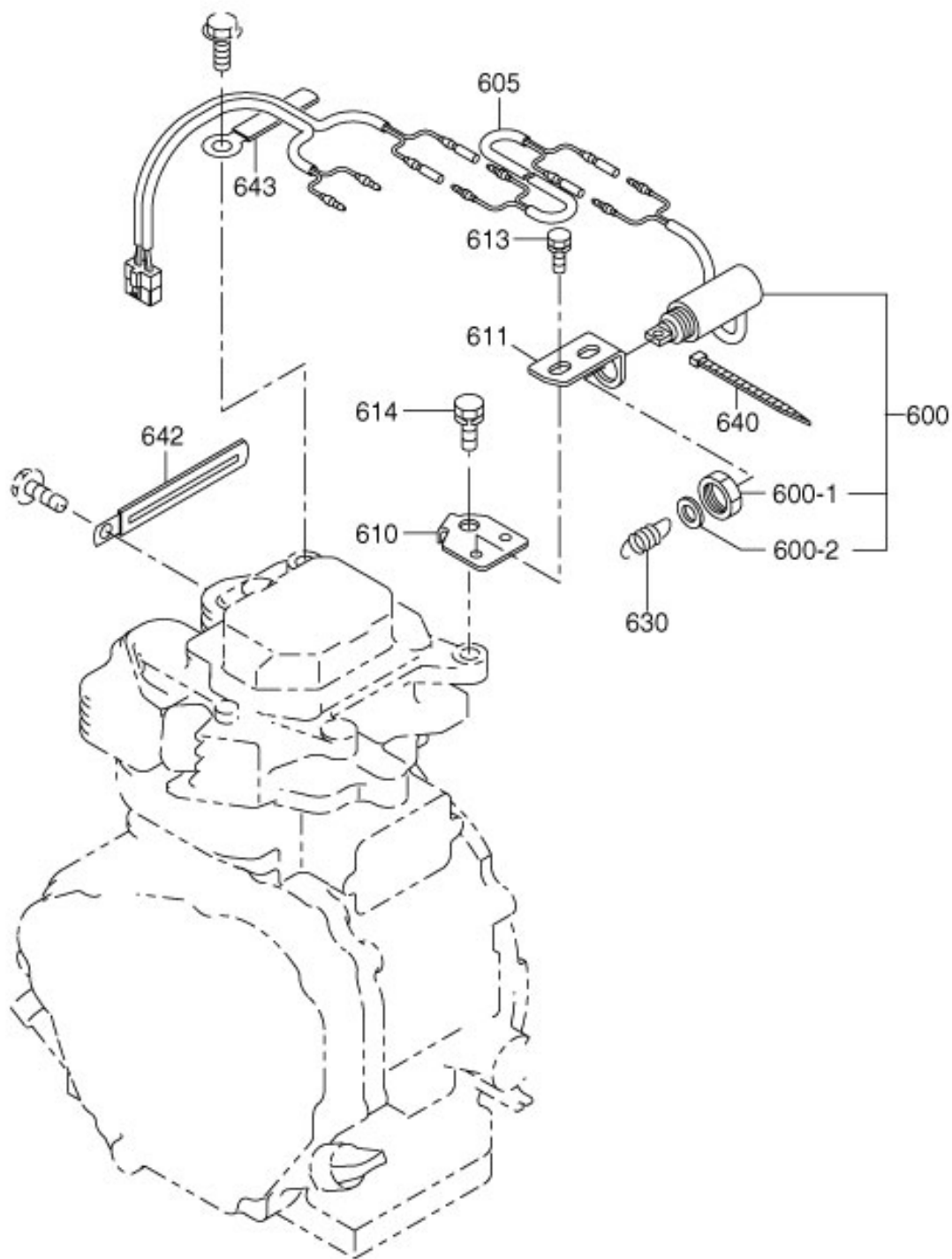
7 ELECTRIC DEVICE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	246-77204-01	FLYWHEEL CP	-	1	MARK 30DS40	246-77204-11
11	246-78201-21	IGNITION COIL CP	-	1	MARK FT008B	246-78201-31
12	246-79201-01	CHARGE COIL CP	-	1		
30	001-14063-00	BOLT AND WASHER AY	-	2	M6X1. 0X30L W/W, SW	
35	004-35062-00	SCREW AND WASHER AY	-	2	M6X1. 0X20L W/SW	
55	246-73101-01	WIRE 1 CP	-	1	L=230 BLACK	246-73101-01-0H
80	226-75501-03	GROMMET	-	1	8DX14DX7. 5H	
90	056-60002-50	CLAMP	-	2	6. 5DX10BX95LX0. 6T	
92	011-00600-10	FLANGE BOLT	-	1	M6X1. 0X14DX8L	
95	065-90000-10	PLUG TERMINAL	-	1		
100	065-01405-80	SPARK PLUG	-	1	NGK BR6ES	
110	065-50001-40	SPARK PLUG CAP	-	1		
170	246-75502-01	CLAMP CP	-	1		
171	056-60002-50	CLAMP	-	1	6. 5DX10BX95LX0. 6T	
176	004-31060-80	SCREW	-	1	M6X1. 0X8L	
177	011-00600-10	FLANGE BOLT	-	2	M6X1. 0X14DX8L	

8 ELECTRIC DEVICE

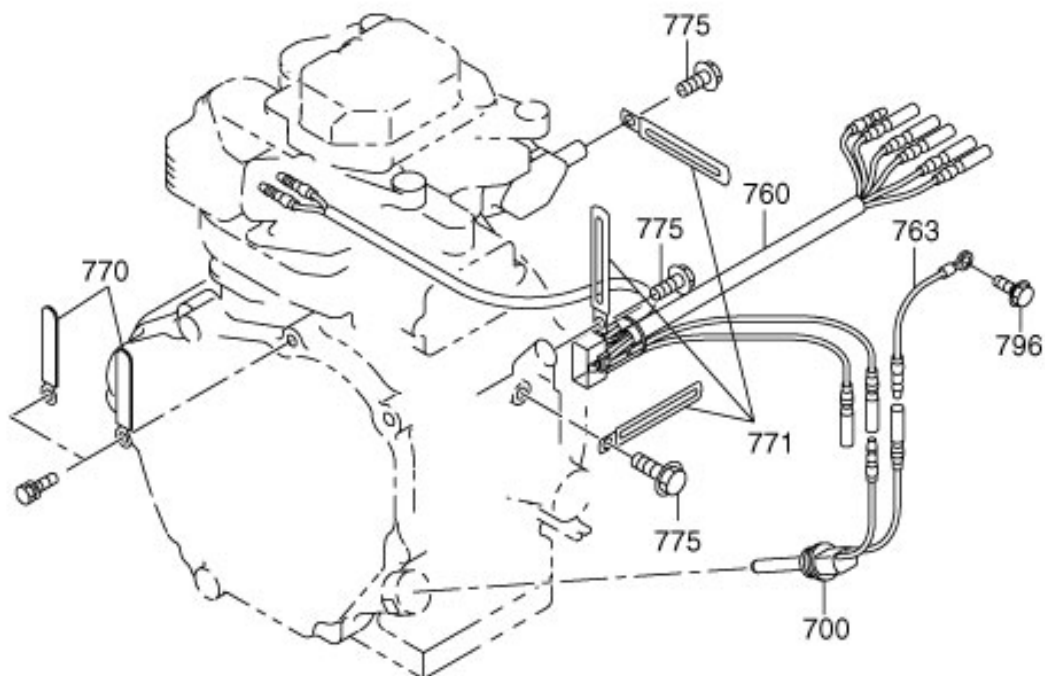
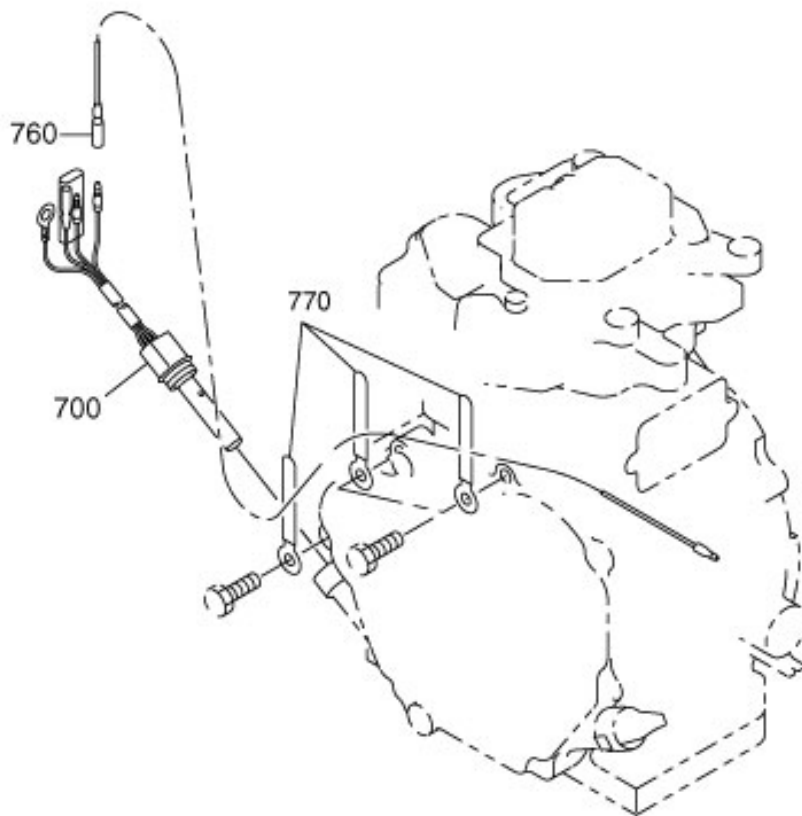
FIG. 761



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
600	227-75501-00	SOLENOID AY	-	1		
- 1	227-75501-08	NUT	-	1		
- 2	227-75502-08	WASHER	-	1		
610	246-76005-01	BRACKET(SOLENOID)1CP	-	1		
611	246-76007-01	BRACKET(SOLENOID)2CP	-	1		
613	001-11061-00	BOLT AND WASHER AY	-	2		
614	001-13102-00	BOLT AND WASHER AY	-	1	M10X1.25X20L W/SW	
630	234-78202-13	SPRING(SOLENOID)	-	1	10DX1.2DX35L N=10	
640	056-30000-40	WIRE BAND	-	1	3.6BX1.2TX146L	

8 ELECTRIC DEVICE

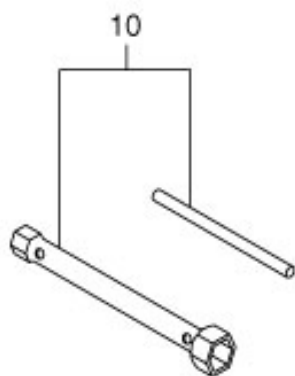
FIG. 771



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
700	KS3-11012-01	OIL S CONT CP	-	1		
760	246-73119-11	WIRE 19 CP	-	1		
763	253-73103-01	WIRE 3 CP	-	1	L=80 GREEN/YELLOW	
771	056-60002-60	CLAMP	-	2	8. 5DX10BX95LX0. 4T	
775	011-00600-10	FLANGE BOLT	-	1	M6X1. 0X14DX8L	

9 ACCESSORIES,LABEL

FIG. 901



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	227-90301-10	ACCESSORY TOOL KIT	-	1		282-90301-H0