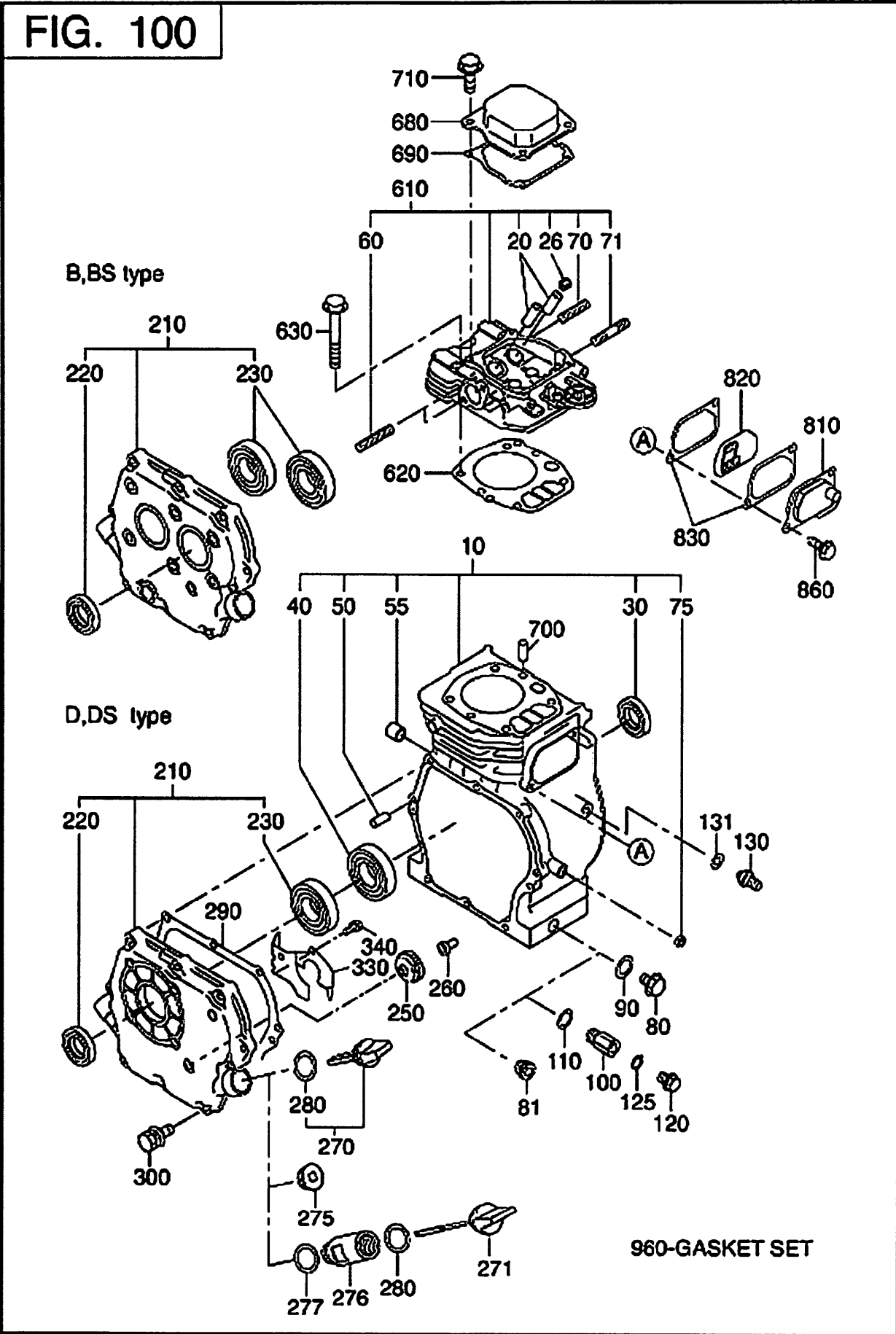
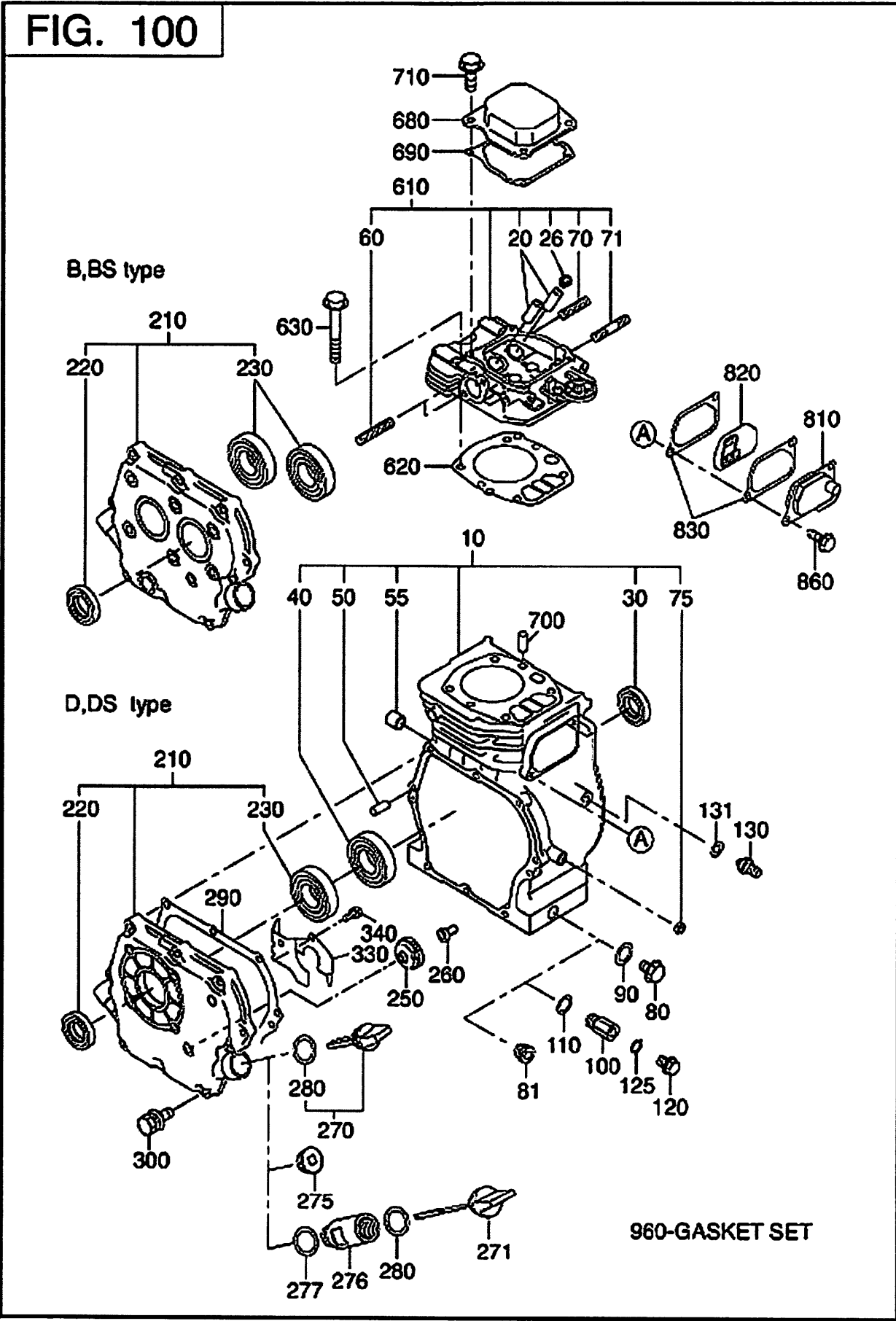




Ref #	Part #	Description	Qty	Context Note	Foot Note
10	269-10101-11	CRANKCASE CP	1	Start Code: 5054.	
10	269-10101-01	CRANKCASE CP	1	End Code: 5053.	
20	237-14202-03	VALVE GUIDE	2	Remarks: OVER SIZE.	
30	044-02500-70	OIL SEAL	1	Remarks: 25X38X7. Interchangable with 044-02500-10.	
40	060-02500-10	BALL BEARING	1	Remarks: BB6205C3.	
50	031-00600-20	DOWEL PIN	2		
60	010-50802-90	STUD	2	M8X1.25X30	
70	010-50601-31	STUD	1		
71	001-39066-00	STUD	1		
75	044-00800-10	OIL SEAL	1	Remarks: VC8144.	
80	040-11400-30	PLUG	1		
81	042-01400-11	PLUG,RUBBER	1		
90	021-11400-20	GASKET	1		
210	253-11014-01	MAIN BEARING COVER C	1		
220	044-02501-60	OIL SEAL	1	Remarks: 25X41.24X7.	
230	060-02500-10	BALL BEARING	1	Remarks: BB6205C3.	
250	227-45003-01	GOVERNOR GEAR CP	1		
260	205-41901-03	GOVERNOR SLEEVE	1		
270	269-63601-03	OIL GAUGE	1		
280	021-31600-20	GASKET	1		
290	253-16002-13	GASKET (BEARING COV)	1	Start Code: 4596.	
290	253-16002-03	GASKET (BEARING COV)	1	End Code: 4595.	
300	013-00600-40	BOLT AND WASHER AY	8		
330	253-17502-03	SHELTER PLATE	1		
340	004-35051-00	SCREW & WASHER AY	1		
610	269-13001-01	CYLINDER HEAD CP	1		
620	253-15001-23	GASKET (HEAD)	1		
630	011-00801-00	FLANGE BOLT	4		
680	269-15503-03	ROCKER COVER	1	Start Code: 4384.	
680	253-15501-03	ROCKER COVER	1	End Code: 4383.	
690	269-16004-03	GASKET(ROCKER COVER)	1		
700	031-00600-20	DOWEL PIN	2		
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12	
810	253-14301-11	BREATHER COVER CP	1		

820	253-14401-11	BREATHER PLATE CP	1
830	253-16006-33	GASKET(BREATHER CVR)	2
850	085-10800-00	RUBBER PIPE	1
860	011-00600-30	FLANGE BOLT	2
960	253-99001-07	GASKET SET	1

Remarks: 8X11XM.
M6X1.0X14



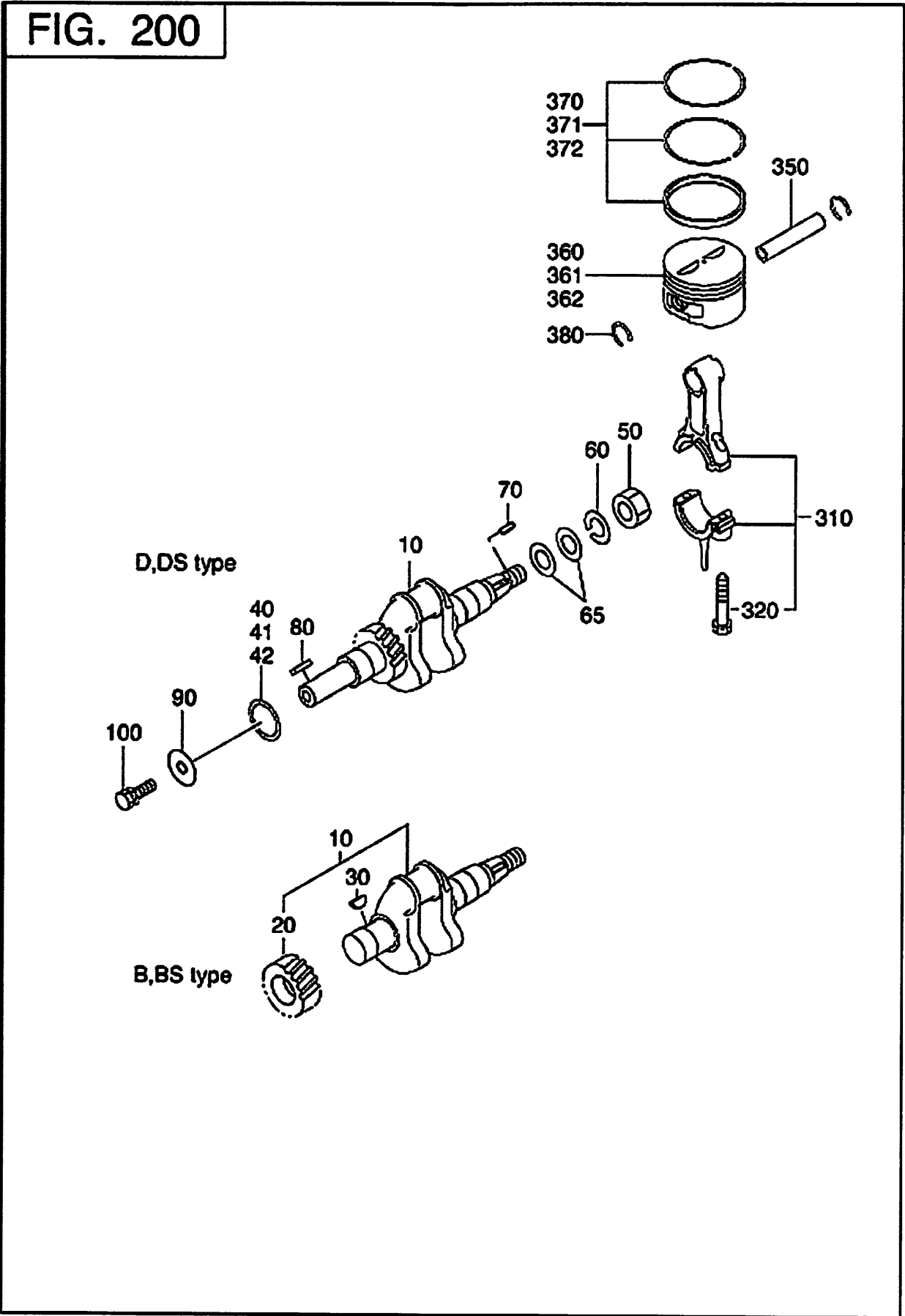
EH172

269010000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	269-10101-11	CRANKCASE CP	1	Start Code: 5054.	
10	269-10101-01	CRANKCASE CP	1	End Code: 5053.	
20	237-14202-03	VALVE GUIDE	2	Remarks: OVER SIZE.	
30	044-02500-70	OIL SEAL	1	Remarks: 25X38X7. Interchangeable with 044-02500-10.	
40	060-02500-10	BALL BEARING	1	Remarks: BB6205C3.	
50	031-00600-20	DOWEL PIN	2		
60	010-50802-90	STUD	2	M8X1.25X30	
70	010-50601-31	STUD	1		
71	001-39066-00	STUD	1		
75	044-00800-10	OIL SEAL	1	Remarks: VC8144.	
80	040-11400-30	PLUG	1		
81	042-01400-11	PLUG,RUBBER	1		
90	021-11400-20	GASKET	1		
210	253-11014-01	MAIN BEARING COVER C	1		
220	044-02501-60	OIL SEAL	1	Remarks: 25X41.24X7.	
230	060-02500-10	BALL BEARING	1	Remarks: BB6205C3.	
250	227-45003-01	GOVERNOR GEAR CP	1		
260	205-41901-03	GOVERNOR SLEEVE	1		
270	269-63601-03	OIL GAUGE	1		
280	021-31600-20	GASKET	1		
290	253-16002-13	GASKET (BEARING COV)	1	Start Code: 4596.	
290	253-16002-03	GASKET (BEARING COV)	1	End Code: 4595.	
300	013-00600-40	BOLT AND WASHER AY	8		
330	253-17502-03	SHELTER PLATE	1		
340	004-35051-00	SCREW & WASHER AY	1		
610	269-13001-01	CYLINDER HEAD CP	1		
620	253-15001-23	GASKET (HEAD)	1		
630	011-00801-00	FLANGE BOLT	4		
680	269-15503-03	ROCKER COVER	1	Start Code: 4384.	
680	253-15501-03	ROCKER COVER	1	End Code: 4383.	
690	269-16004-03	GASKET(ROCKER COVER)	1		
700	031-00600-20	DOWEL PIN	2		
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12	
810	253-14301-11	BREATHER COVER CP	1		

820	253-14401-11	BREATHER PLATE CP	1
830	253-16006-33	GASKET(BREATHER CVR)	2
850	085-10800-00	RUBBER PIPE	1
860	011-00600-30	FLANGE BOLT	2
960	253-99001-07	GASKET SET	1

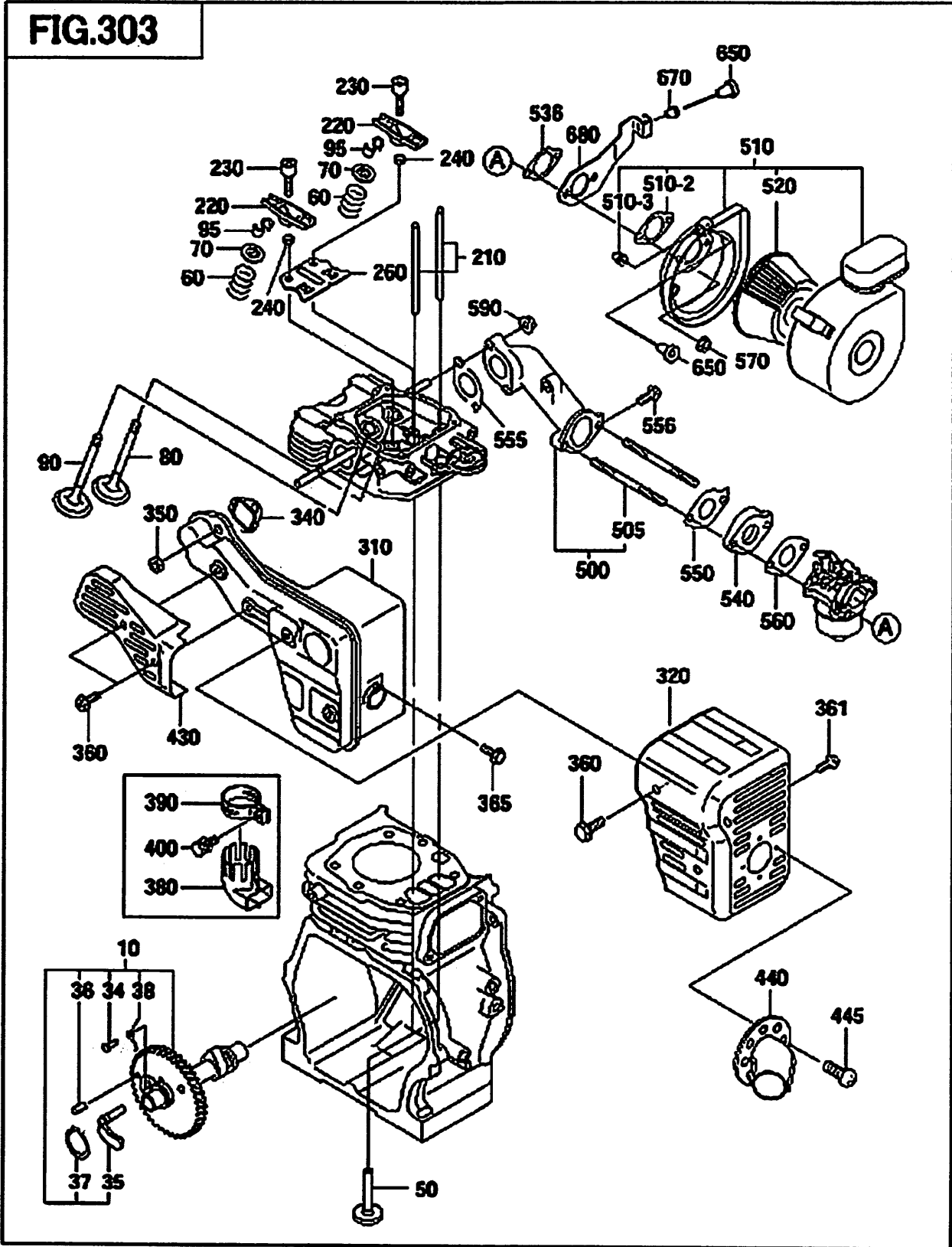
Remarks: 8X11XM.
M6X1.0X14



EH172

269020000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	253-20903-01	CRANKSHAFT CP	1		
40	023-02501-10	SPACER	1	Remarks: T=0.6.	
41	023-02501-20	SPACER	1	Remarks: T=0.8.	
42	023-02501-30	SPACER	1	Remarks: T=1.0.	
50	002-18140-00	NUT	1		
60	003-20140-00	SPRING WASHER	1		
70	032-30300-10	WOODRUFF KEY	1	M3X6X16	
310	253-22501-20	CONNECTING ROD ASSY	1		
320	251-23001-03	CONNECTING ROD BOLT	2		
350	269-23301-03	PISTON PIN	1		
360	269-23401-03	PISTON	1	Remarks: STD..	
361	269-23402-03	PISTON	1	Remarks: OVER SIZE 0.25MM.	
362	269-23403-03	PISTON	1	Remarks: OVER SIZE 0.50MM.	
370	253-23501-17	PISTON RING SET	1	Remarks: STD..	
371	253-23502-17	PISTON RING SET	1	Remarks: OVER SIZE 0.25MM.	
372	253-23503-17	PISTON RING SET	1	Remarks: OVER SIZE 0.50MM.	
380	056-51600-10	CLIP	2		

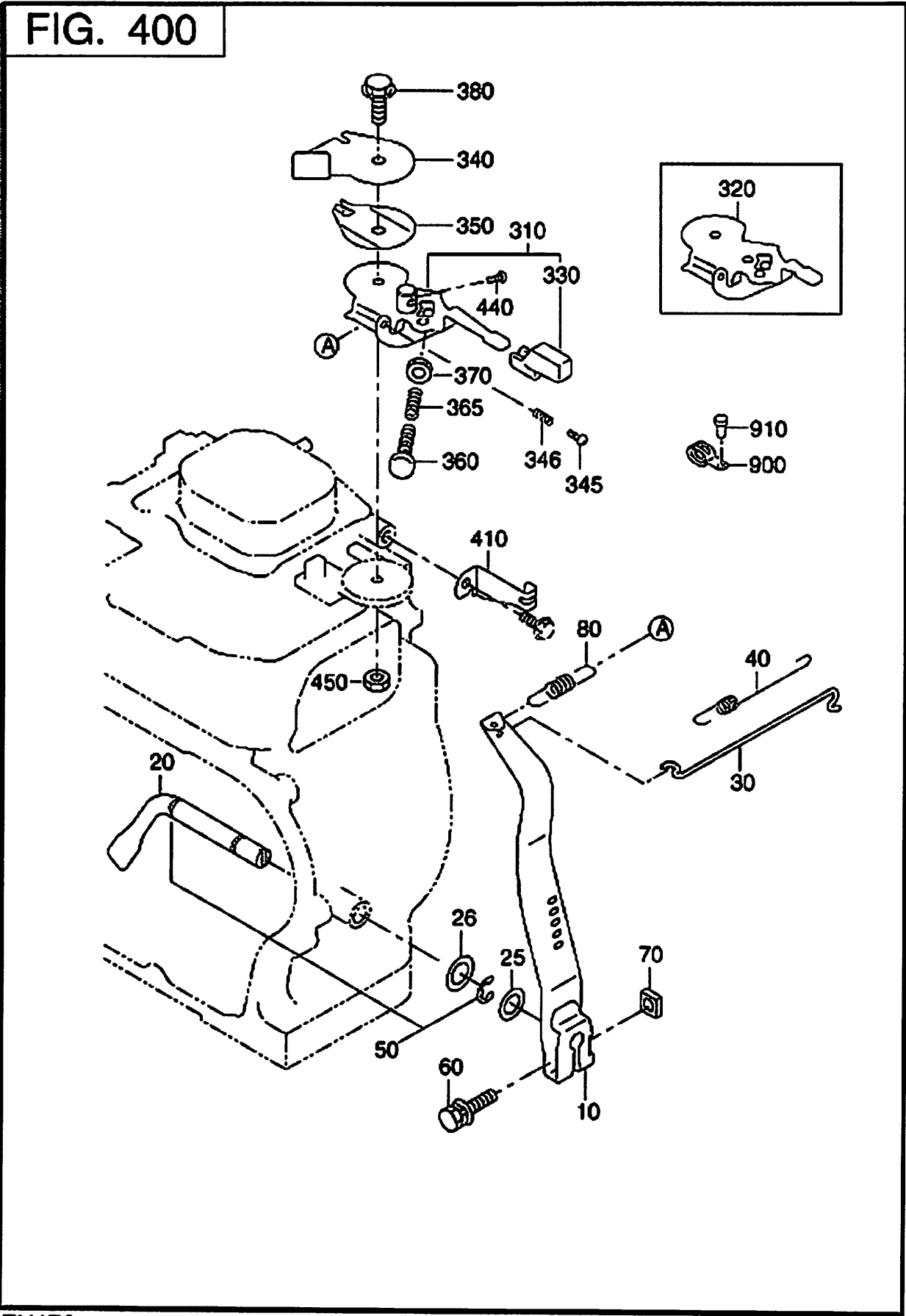


EH172

289030300E

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	253-31701-11	CAMSHAFT CP	1		
34	227-38601-23	PIN(SPRING)	1		
35	227-36401-13	RELEASE LEVER	1	Start Code: 4474.	
35	227-36401-03	RELEASE LEVER	1	End Code: 4473.	
36	005-19041-00	SPRING PIN	1		
37	003-15220-00	SNAPRING (OUTER)	1		
38	227-38701-03	RETURN SPRING	1		
50	239-33301-13	TAPPET	2		
60	253-33601-03	VALVE SPRING	2		
70	132-09KA0-40	RETAINER-VALVE SPR	2		
80	269-33401-03	INTAKE VALVE	1		
90	269-33501-03	EXHAUST VALVE	1		
95	132-10KA0-31	VALVE COLLET	4		
210	269-35301-03	PUSH ROD	2		
220	269-36001-03	ROCKER ARM	2	Start Code: 4840.	
220	261-36001-A3	ROCKER ARM	2	End Code: 4839.	
230	269-35801-03	BOLT (PIVOT)	2		
240	017-00600-90	NUT	2		
260	269-36501-03	GUIDE PLATE	1		
310	269-30101-01	MUFFLER CP	1		
320	253-34201-11	MUFFLER COVER	1		
340	253-35201-03	GASKET(MUFFLER)	1		
350	017-00800-30	NUT	2		
360	015-20600-90	TAPPING BOLT	4	M6X10	
361	015-20601-00	TAPPING BOLT	1		
365	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
430	269-34801-03	EXHAUST PIPE COVER	1		
440	236-37001-01	DEFLECTOR CP	1		
445	015-00400-10	TAPPING SCREW	2		
500	253-33001-11	INTAKE PIPE CP	1	Start Code: 4993.	
500	253-33001-01	INTAKE PIPE CP	1	End Code: 4992.	
505	010-50602-30	STUD	2		
510	253-32613-20	AIR CLEANER AY	1	Start Code: 4750.	
510	253-32613-10	AIR CLEANER AY	1	End Code: 4749.	
510	236-32630-08	PACKING	1		
520	227-32601-07	ELEMENT SET	1	Start Code: 4750.	
520	227-32610-07	ELEMENT SET	1	End Code: 4749.	
540	253-32901-03	INSULATOR	1		
550	253-35901-03	GASKET 3(INSULATOR)	1		

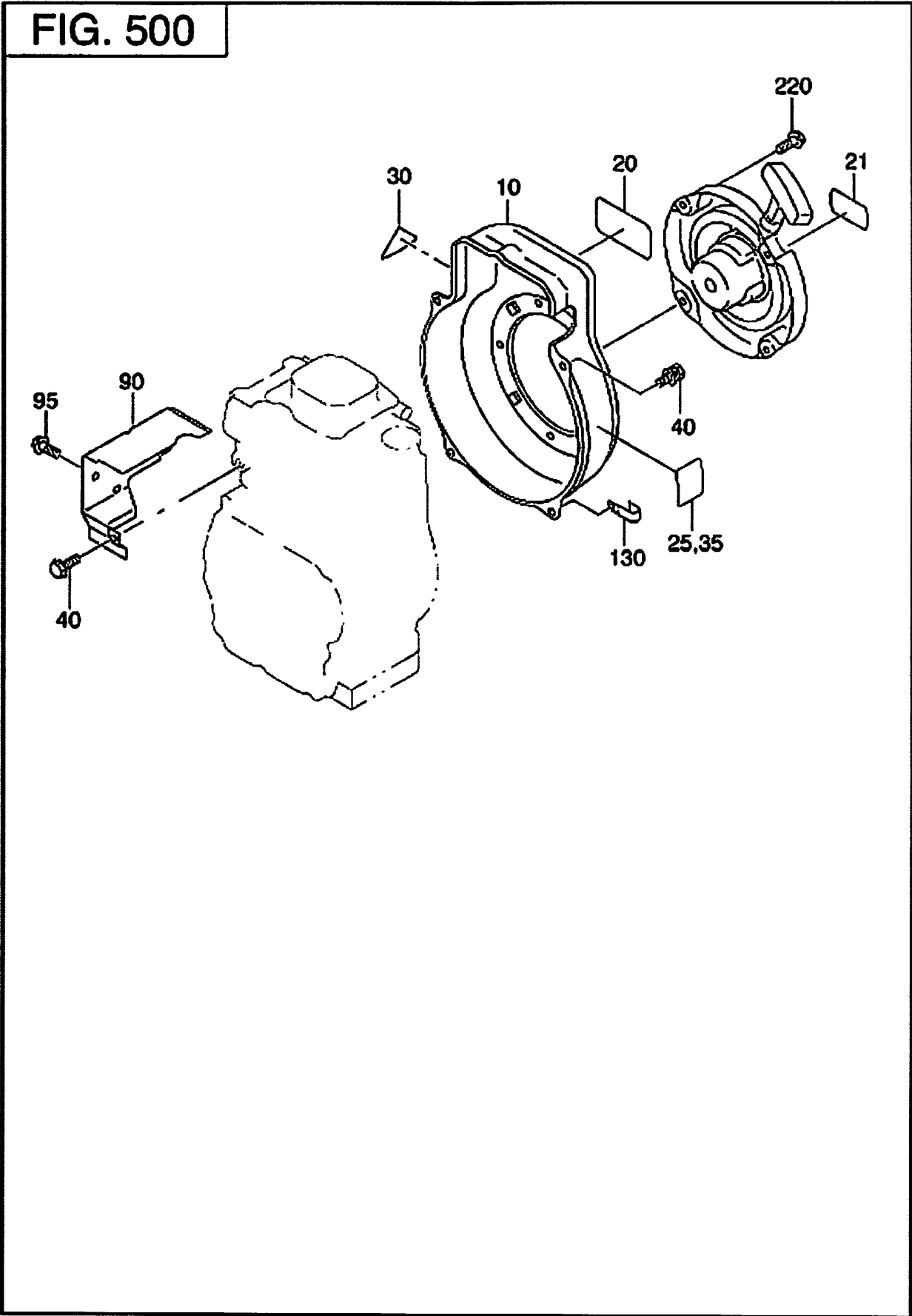
555	227-35901-03	GASKET(INSULATOR)	1	
556	011-00601-30	FLANGE BOLT (M6X25)	1	
560	236-35903-03	GASKET 2(INSULATOR)	1	
570	226-39212-00	NUT AND WASHER AY	2	
590	002-38060-00	FLANGE NUT	2	M6X1.0



EH172

269040001W00

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	253-42301-23	GOVERNOR LEVER	1		
20	227-42201-03	GOVERNOR SHAFT	1		
25	003-11080-00	WASHER (M8.5X18)	1		
26	003-11080-00	WASHER (M8.5X18)	1		
30	253-42701-01	GOVERNOR ROD CP	1		
40	253-42801-03	ROD SPRING	1		
50	003-13060-00	CLIP	2		
60	001-14063-00	BOLT & WASHER ASSY (M6X30)	1		
70	018-60600-20	SQUARE NUT	1	M6X1.0X4.9	
80	253-42501-23	GOVERNOR SPRING	1		
310	269-43301-00	SPEED CONTROL AY	1		
330	227-43601-03	KNOB	1		
340	269-43501-03	STOP PLATE	1		
345	004-31043-00	SCREW,PANHEAD	1		
346	269-45503-03	IDLE SET SPRING	1		
350	227-45002-03	SPRING WASHER	1		
360	004-31063-00	SCREW	1		
370	002-27060-00	NUT	1		
380	011-00600-30	FLANGE BOLT	1	M6X1.0X14	
380	011-00600-50	FLANGE BOLT	1	M6X1.0X20	End Code: 3926
410	253-44200-13	WIRE BRACKET	1	End Code: 3926.	
440	004-31040-80	SCREW(M4X8)	1		
450	002-27060-00	NUT	1	End Code: 3926.	

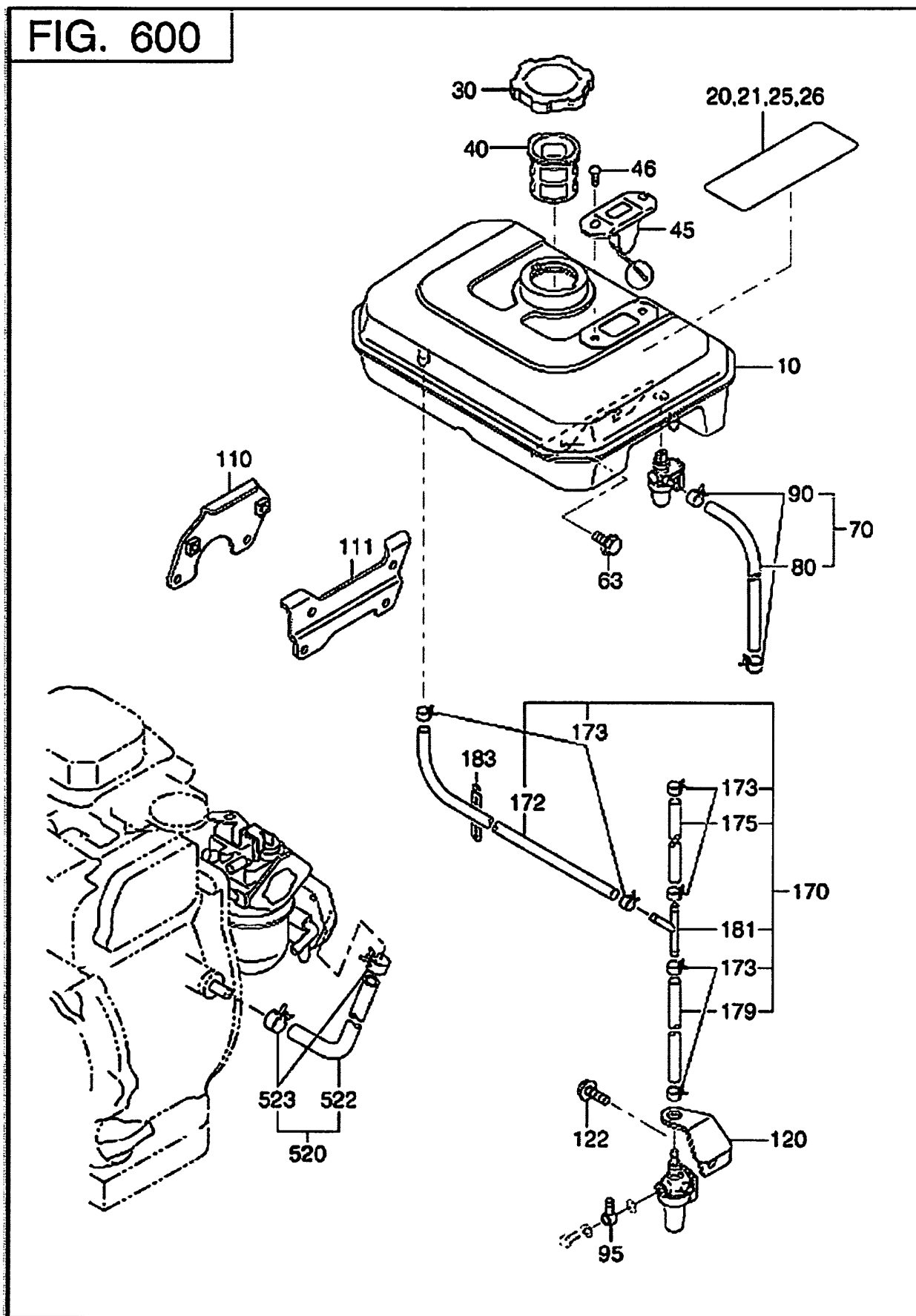


EH172

269050000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	253-51612-01	BLOWER HOUSING CP 2	1		
20	269-91703-03	LABEL(TRADE MARK)	1		
21	073-20049-50	LABEL(OHV MARK)	1		
40	011-00600-20	FLANGE BOLT	5	M6X1.0X12	
90	253-52701-03	HEAD COVER	1		
210	269-50201-00	RECOIL STARTER AY	1		
210	270-50115-08	SPIRAL SPRING	1		
210	269-50120-08	REEL	1		
210	269-50110-08	STARTER ROPE	1		
210	261-50100-08	STARTER KNOB	1		
210	270-50125-08	RATCHET	2		
210	227-50131-08	FRICTION SPRING	1		
210	269-50145-08	STARTER PULLEY	1		
210	270-50261-08	RATCHET GUIDE	1		
210	227-50152-08	SET SCREW	1		
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8	

FIG. 600

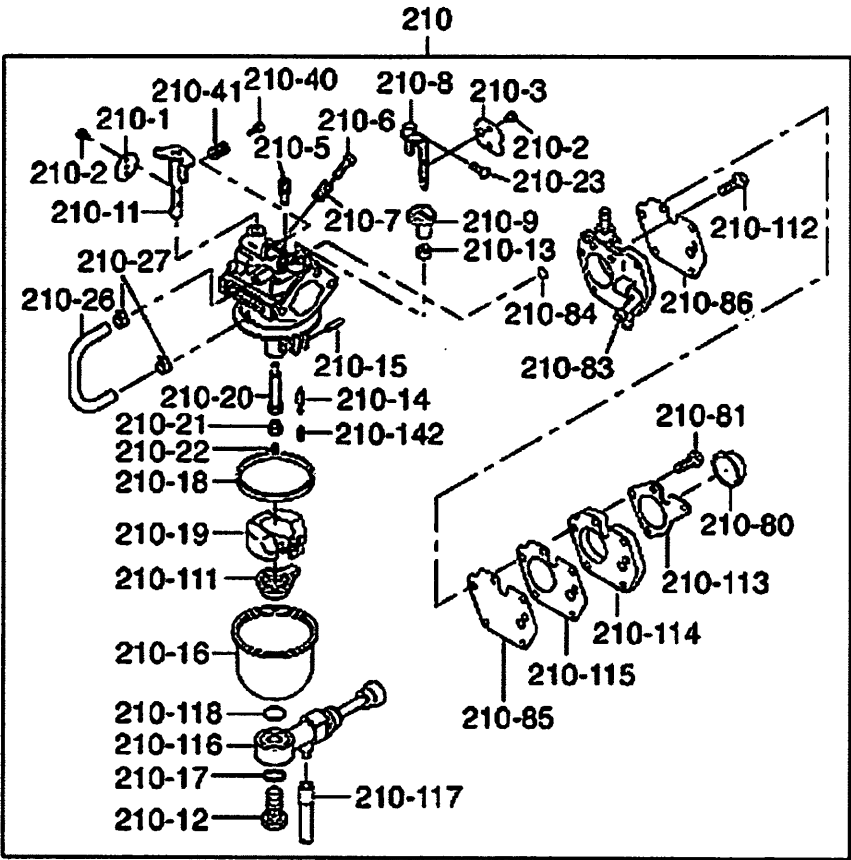
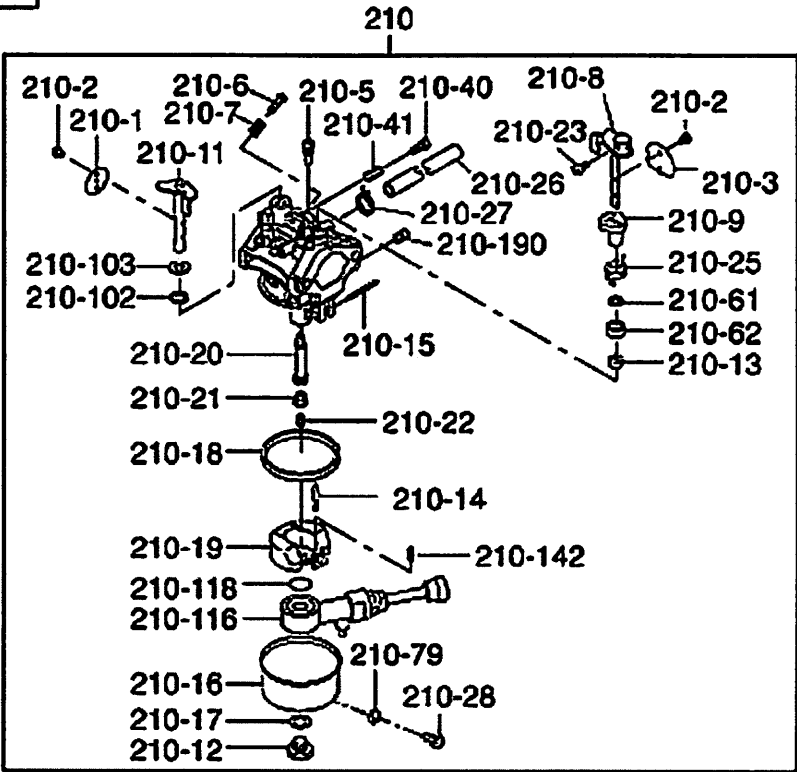


EH172

269060000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	253-60108-01	FUEL TANK CP	1		
20	073-20039-00	LABEL(WARNING)	1		
21	073-20044-50	LABEL(CAUTION)	1		
30	043-04300-15	FUEL TANK CAP CP	1		
40	064-13600-10	FUEL FILTER	1		
50	064-20084-00	FUEL STRAINER AY	1		
50	064-20042-20	FILTER	1		
50	064-20064-10	PACKING	1		
50	064-20078-10	CUP	1		
50	064-20084-10	NUT	1		
50	064-20084-20	O-RING	1		
50	064-20047-90	SCREW	2		
70	269-62601-01	FUEL PIPE CP	1		
80	269-68001-03	RUBBER PIPE	1		
90	056-11100-20	HOSE CLAMP	2		
105	011-00600-30	FLANGE BOLT	4	M6X1.0X14	

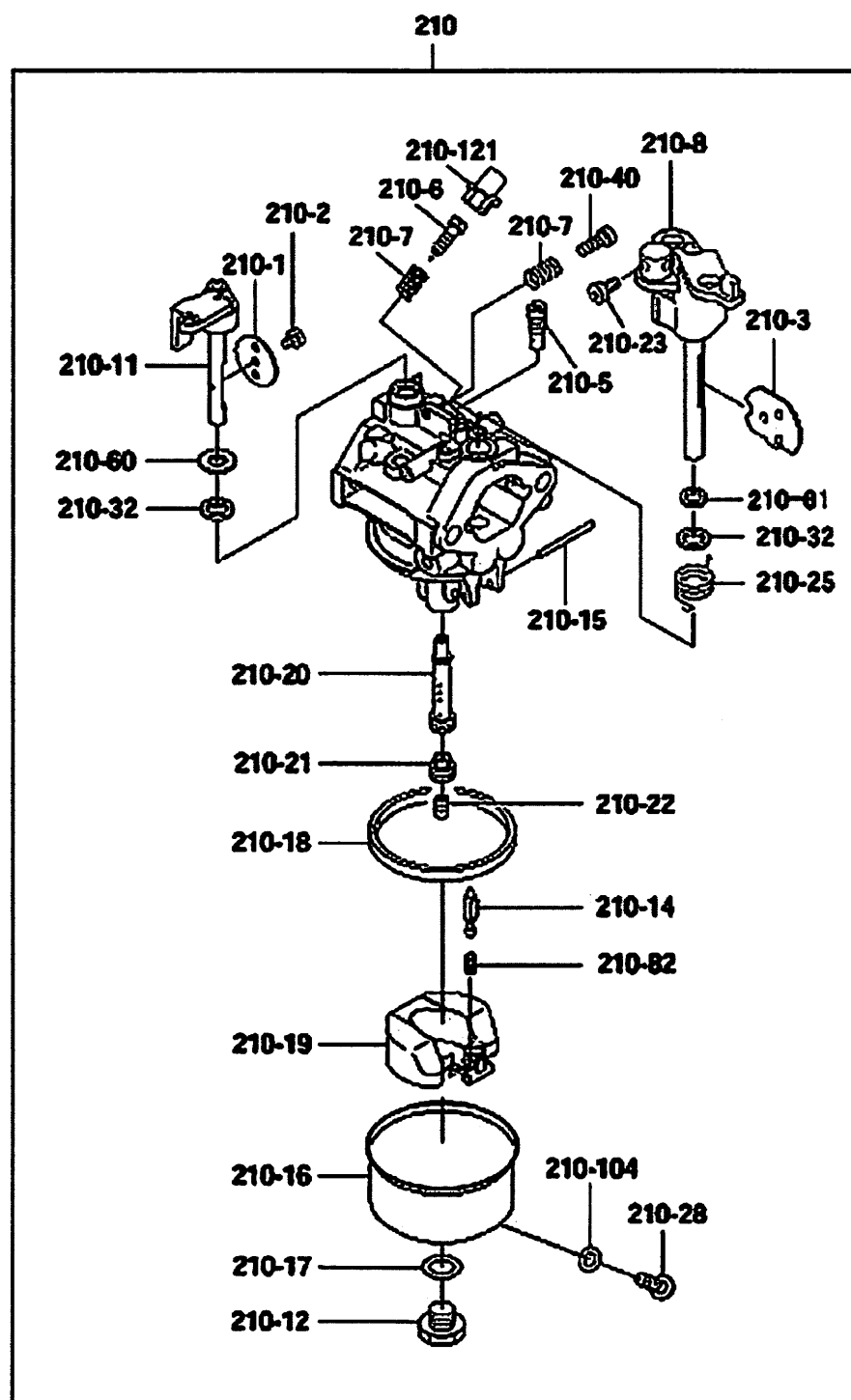
FIG. 640



EH172

269064000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
210-22	253-62402-08	MAIN JET	1	Start Code: 4384.	
210-32	106-62392-08	SEAL	1	Start Code: 4384.	
210-40	246-62435-08	ADJUST SCREW	1	Start Code: 4384.	
210-60	236-62631-08	RING	1	Start Code: 4384.	
210-61	247-62550-08	CAP (CHOKE)	1	Start Code: 4384.	
210-62	236-62680-08	SEAL	1	Start Code: 4384.	
210-82	236-62445-08	SPRING	1	Start Code: 4384.	
210-121	246-62551-08	CAP	1	Start Code: 4384.	
210-0	253-62456-10	CARBURETOR AY	1	Start Code: 4384.	
210-1	220-62536-08	THROTTLE VALVE	1	Start Code: 4384.	
210-2	237-62451-08	SCREW	4	Start Code: 4384.	
210-3	236-62528-08	CHOKE VALVE	1	Start Code: 4384.	
210-5	253-62420-08	PILOT JET	1	Start Code: 4384.	
210-6	246-62436-08	PILOT SCREW	1	Start Code: 4384.	
210-7	209-62445-08	SPRING	2	Start Code: 4384.	
210-8	236-62520-08	CHOKE LEVER	1	Start Code: 4384.	
210-9	239-62560-08	RING	1	Start Code: 4384.	
210-11	236-62600-08	SHAFT AY(THROTTLE)	1	Start Code: 4384.	
210-12	236-62451-08	BOLT	1	Start Code: 4384.	
210-13	226-62550-08	RING	1	Start Code: 4384.	
210-14	161-62352-08	NEEDLE	1	Start Code: 4384.	
210-15	236-62510-08	PIN	1	Start Code: 4384.	
210-16	236-62551-08	FLOAT CHAMBERBODY AY	1	Start Code: 4384.	
210-17	236-62450-08	PACKING	1	Start Code: 4384.	
210-18	236-62540-08	PACKING	1	Start Code: 4384.	
210-19	236-62505-08	FLOAT	1	Start Code: 4384.	
210-20	238-62440-08	MAIN NOZZLE	1	Start Code: 4384.	
210-21	235-62425-08	GUIDE HOLDER	1	Start Code: 4384.	

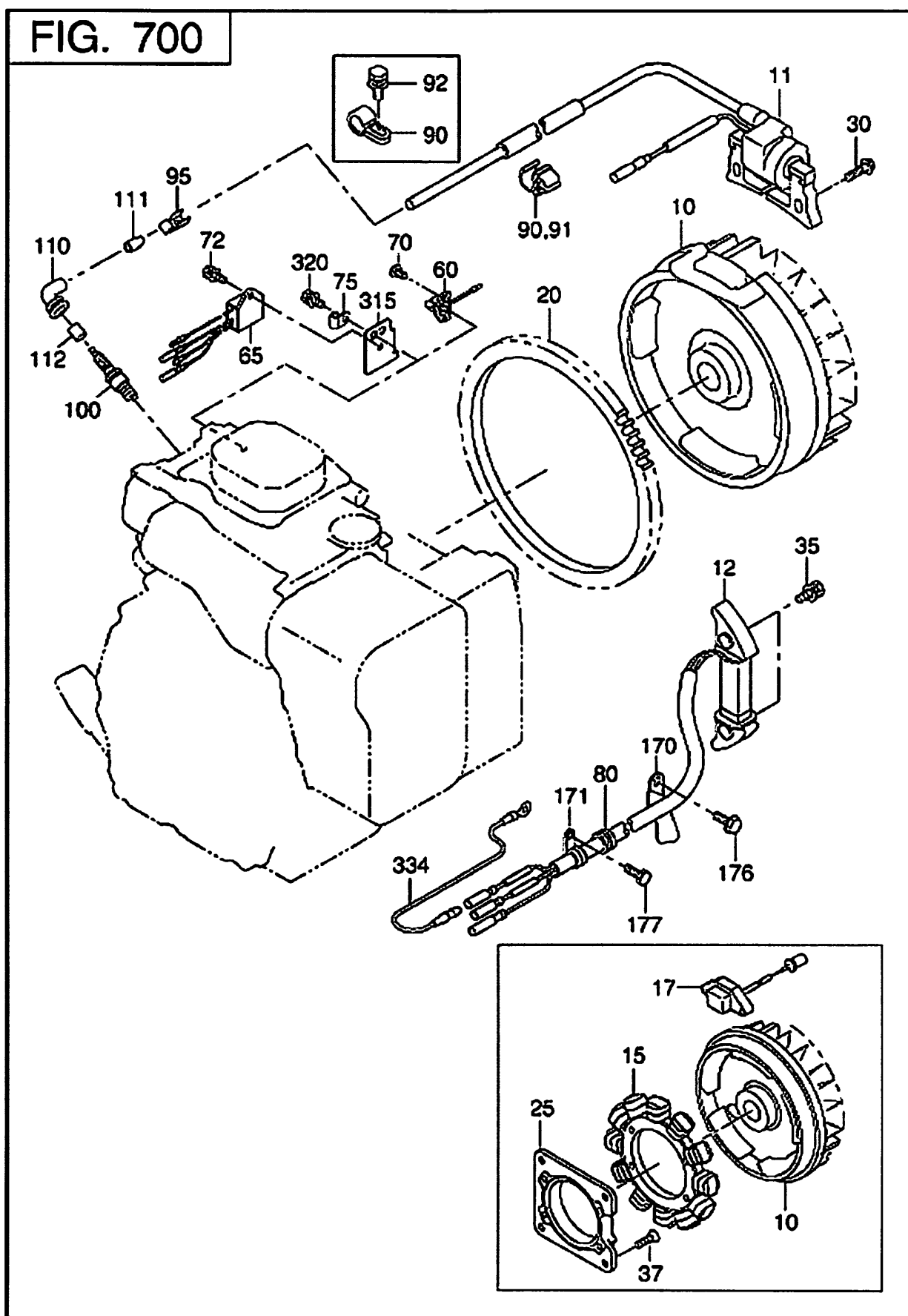
FIG.641

EH172

289064100E

Ref #	Part #	Description	Qty	Context Note	Foot Note
210-0	253-62456-00	CARBURETOR AY	1	End Code: 4383.	
210-1	220-62536-08	THROTTLE VALVE	1	End Code: 4383.	
210-2	253-62352-08	SCREW	1	End Code: 4383.	
210-3	253-62525-08	CHOKE VALVE	1	End Code: 4383.	
210-5	253-62420-08	PILOT JET	1	End Code: 4383.	
210-6	246-62436-08	PILOT SCREW	1	End Code: 4383.	
210-7	209-62445-08	SPRING	2	End Code: 4383.	
210-8	253-62570-08	CHOKE LEVER	1	End Code: 4383.	
210-11	253-62533-08	THROTTLE SHAFT-A	1	End Code: 4383.	
210-12	236-62451-08	BOLT	1	End Code: 4383.	
210-14	161-62352-08	NEEDLE	1	End Code: 4383.	
210-15	236-62510-08	PIN	1	End Code: 4383.	
210-16	236-62551-08	FLOAT CHAMBERBODY AY	1	End Code: 4383.	
210-17	236-62450-08	PACKING	1	End Code: 4383.	
210-18	236-62540-08	PACKING	1	End Code: 4383.	
210-19	236-62505-08	FLOAT	1	End Code: 4383.	
210-20	238-62440-08	MAIN NOZZLE	1	End Code: 4383.	
210-21	235-62425-08	GUIDE HOLDER	1	End Code: 4383.	
210-22	253-62402-08	MAIN JET	1	End Code: 4383.	
210-32	106-62392-08	SEAL	2	End Code: 4383.	
210-40	246-62435-08	ADJUST SCREW	1	End Code: 4383.	
210-60	253-62355-08	RING	1	End Code: 4383.	
210-82	236-62445-08	SPRING	1	End Code: 4383.	
210-121	246-62551-08	CAP	1	End Code: 4383.	

FIG. 700

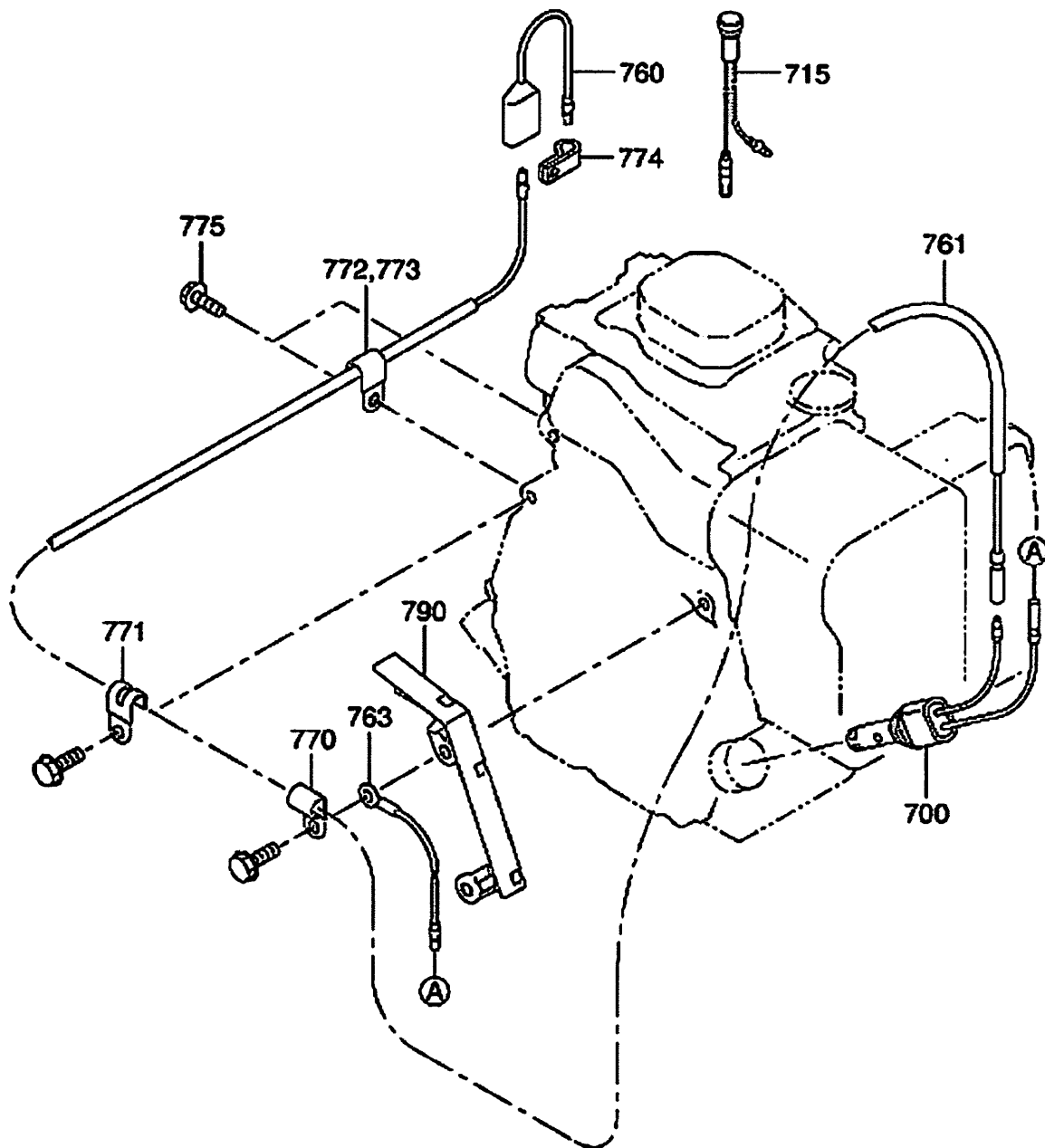


EH172

269070000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	269-79330-01	FLYWHEEL CP	1		
11	269-79430-01	IGNITION COIL CP	1		
30	001-14062-50	BOLT AND WASHER ASSY	2	M6X1.0X25	
60	066-00003-61	SWITCH AY	1		
70	015-00400-90	TAPPING SCREW	2	M4X12	
90	056-61200-50	CLAMP	1	Start Code: 3927.	
90	056-60001-90	CLAMP	1	End Code: 3926.	
100	065-01401-50	SPARK PLUG	1	NGK BR6HS	
100	RL86C	SPARK PLUG	1		
110	065-50001-10	SPARK PLUG CAP	1		

FIG. 770



EH172

269077000W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
700	KS3-11022-11	OIL SENSOR CP 13	1		
760	214-73122-01	WIRE 22 CP	1		
772	214-79003-01	CLAMP CP	1		
773	207-75001-01	CLAMP CP	1	Interchangable with 056-60002-60.	
774	206-75501-01	CLAMP CP	1		
775	001-10081-60	BOLT & WASHER AY	3		