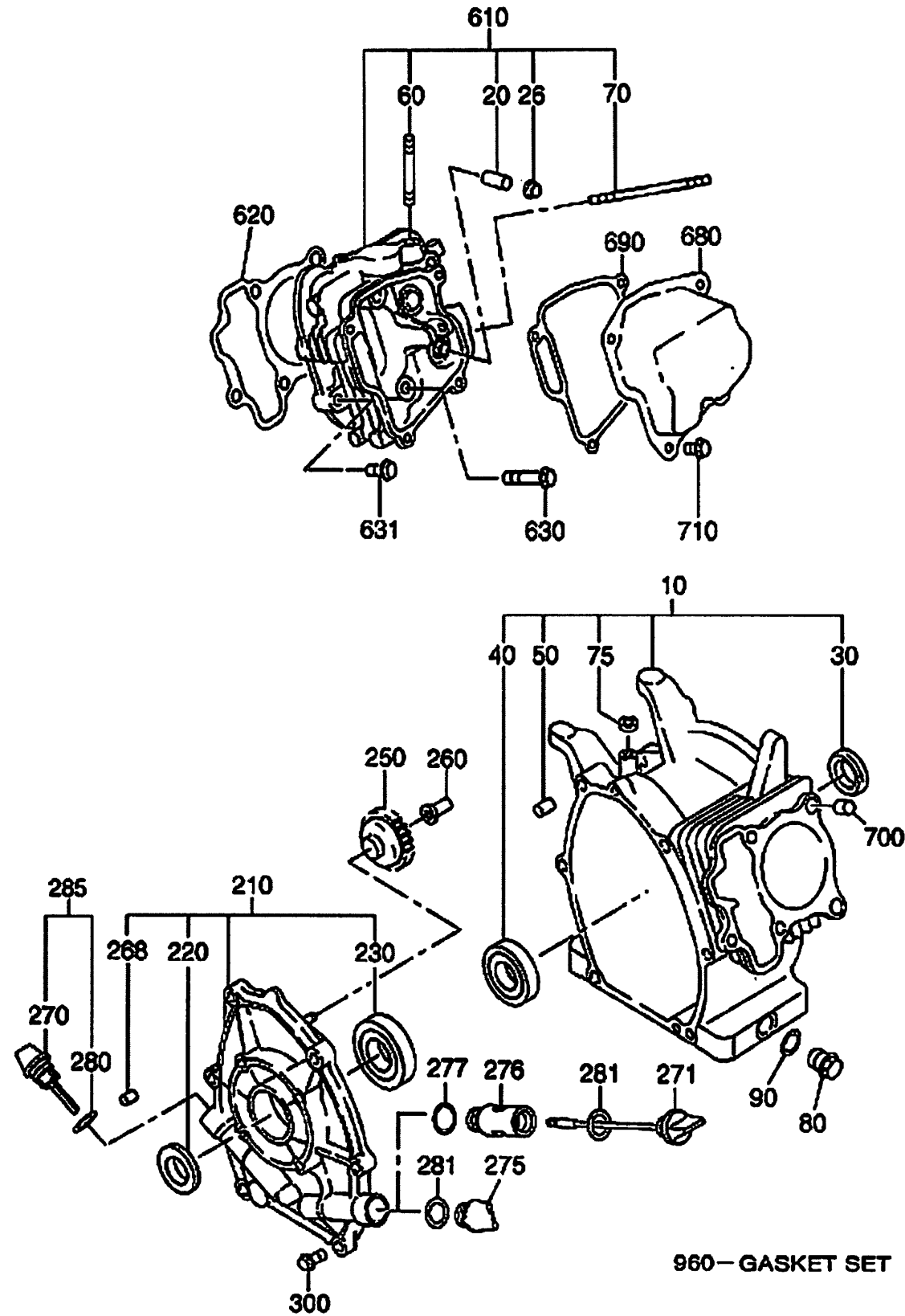


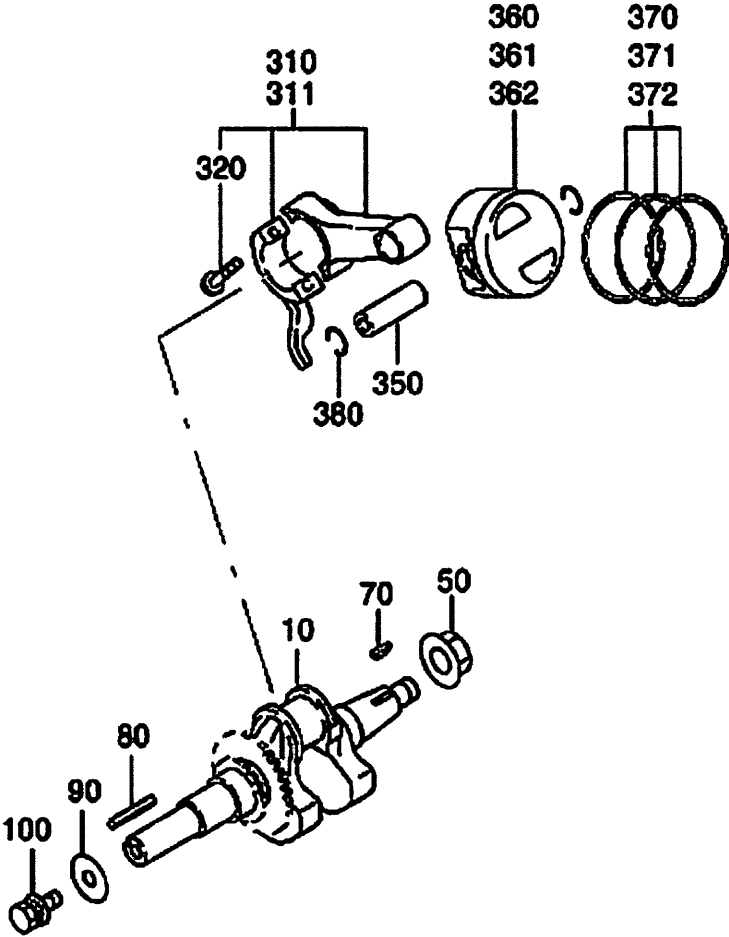
FIG. 100



Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-10101-31	CRANKCASE CP	1	Start Code: 5753. Interchangeable with 277-10101-41.	
10	277-10101-21	CRANKCASE CP	1	Start Code: 5631. End Code: 5752. Interchangeable with 277-10101-31.	
10	277-10101-11	CRANKCASE CP	1	Start Code: 5570. End Code: 5630. Interchangeable with 277-10101-21.	
10	277-10101-01	CRANKCASE CP	1	End Code: 5569. Interchangeable with 277-10101-11.	
20	237-14202-03	VALVE GUIDE	2	Remarks: 5.5DX9.5DX27L.	
26	277-16010-01	STEM SEAL	1	Remarks: 5.5DX9.5DX15DX7.8B.	
30	044-02502-00	OIL SEAL	1	Remarks: 25DX38DX7B.	
40	060-02800-20	BALL BEARING	1	Remarks: 28DX58DX16B. Interchangeable with 060-02800-21.	
50	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.	
60	010-50802-50	STUD	2	M8X1.25X25	
70	010-50603-51	STUD	2	Remarks: M6X1.0X98L.	
75	044-00600-20	OIL SEAL	1	Remarks: 6DX10DX2.5B.	
80	040-11400-30	PLUG	2	Remarks: M14X1.5X20DX12L.	
90	021-11400-20	GASKET	2	Remarks: 14.1DX19DX2.3T.	
210	277-11002-11	MAIN BEARING COVER C	1	Start Code: 5753. Remarks: FLANGE 4-5/16-24UNF. Interchangeable with 277-11002-21.	
210	277-11002-01	MAIN BEARING COVER C	1	End Code: 5752. Remarks: FLANGE 4-5/16-24UNF. Interchangeable with 277-11002-11.	
220	044-02502-10	OIL SEAL	1	Remarks: 25DX41.25DX6B.	
230	060-02500-10	BALL BEARING	1	Remarks: 6205 25DX52DX15B.	
250	277-45004-21	GOVERNOR GEAR CP	1	Remarks: 53DX28.8T N=33.	
260	263-41901-03	GOVERNOR SLEEVE	1	Remarks: 6DX7.6DX16DX26L.	
270	277-63601-03	OIL GAUGE ASSY	1	Remarks: M18X1.5 L=70+18. Interchangeable with 277-63601-13.	
275	277-65001-03	FILLER PLUG	1	Remarks: M18X1.5 L=12+18.	
280	021-31600-20	GASKET	1	Remarks: 16DX23DX1.2T RUBBER.	
281	021-31600-20	GASKET	1	Remarks: 16DX23DX1.2T RUBBER.	
300	001-04083-50	FLANGE BOLT	6	M8X1.25X35	
610	277-13001-01	CYLINDER HEAD CP	1		
620	277-15001-13	GASKET (HEAD)	1	Remarks: T=0.2.	
630	011-00802-40	FLANGE BOLT	4	M8X1.25X68	
631	001-04083-50	FLANGE BOLT	1	M8X1.25X35	
680	277-15501-01	ROCKER COVER CP	1		
		GASKET			

690	277-16001-03	(ROCKER COVER)	1	Remarks: T=0.7.
700	277-15011-03	PIPE KNOCK	2	Remarks: 10.3DX8.5DX14L.
710	011-00600-20	FLANGE BOLT	4	M6X1.0X12
960	277-99001-07	GASKET SET	1	

FIG. 200



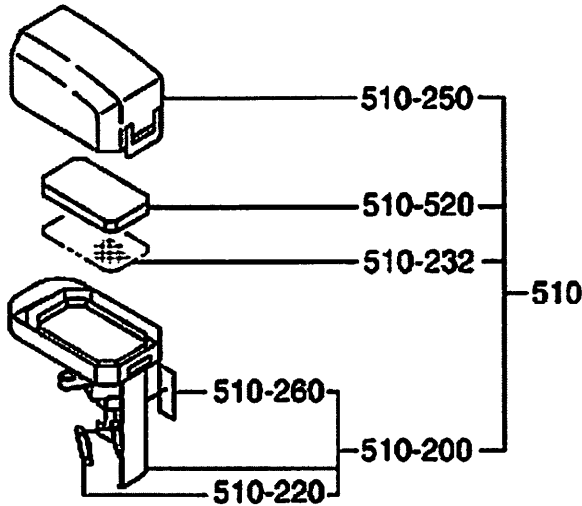
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-20901-01	CRANKSHAFT CP	1	Remarks: L=260 DU 19.05DX58.5. Interchangable with 277-20901-11.	
50	018-01400-20	FLANGE NUT	1	M14X1.5	
70	032-30300-10	WOODRUFF KEY	1	M3X6X16	
310	277-22501-10	CONNECTING ROD ASSY	1	84.5CDX25B 30D-16D	
320	277-23001-03	FLANGE BOLT	2	M6X1.0X33	
350	277-23301-03	PISTON PIN	1	Remarks: 16DX11DX48.5L.	
360	277-23401-03	PISTON	1	Remarks: STD.(67DX40H).	
361	277-23403-03	PISTON	1	Remarks: 0.25 O.S.(67DX40H).	
362	277-23404-03	PISTON	1	Remarks: 0.50 O.S.(67DX40H).	
370	277-23511-27	PISTON RING SET	1	Remarks: STD. OIL:EXPANDER.	
371	277-23512-07	PISTON RING SET	1	Remarks: 0.25 O.S. OIL:EXPAND.	
372	277-23513-07	PISTON RING SET	1	Remarks: 0.50 O.S. OIL:EXPAND.	
380	056-51600-10	CLIP	2	Remarks: 17.1DX1.4D.	

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-31601-01	CAMSHAFT CP	1	Remarks: 85DX2.9B N=40.	
25	277-35101-03	CAMSHAFT PIN	1	Remarks: 9DX78.5L.	
27	024-00600-10	O-RING	1		
34	277-38601-03	SPRING PIN	1		
35	277-36401-03	RELEASE LEVER	1		
37	277-36501-03	CLIP	1	Remarks: 13.8DX20.3DX0.4T.	
38	277-38701-03	RETURN SPRING	1	Remarks: 5.3DX0.6DX6L N=6.	
60	279-33601-03	VALVE SPRING	2	Remarks: 19.2DX2.3DX27L N=6.	
70	269-33701-03	SPRING RETAINER	2	Remarks: 8.6DX26DX9.3T.	
80	277-33401-13	INTAKE VALVE	1		
90	277-33501-13	EXHAUST VALVE	1		
95	132-10KA0-31	VALVE COLLET	4		
150	277-35601-01	TIMING CHAIN CP (88 LINK)	1		
160	277-36911-03	TENTIONER	1		
163	277-37101-03	TENTIONER SPRING	1		
166	277-36902-03	TENTIONER PIN	1	Remarks: 6DX13DX34L.	
170	277-36913-13	CHAIN GUIDE	1		
200	277-35001-13	ROCKER PIN	1	Start Code: 5661. Remarks: 6DX9DX41L. Interchangable with 277-35001-23.	
200	277-35001-03	ROCKER PIN	1	End Code: 5660. Remarks: 6DX9DX41L. Interchangable with 277-35001-13.	
220	277-36101-00	INTAKE ROCKER ARM ASSY	1		
225	277-36102-00	EXHAUST ROCKER ARM ASSY	1		
230	014-90500-10	ADJUST SCREW	1	M5X0.5X23	
231	014-90500-10	ADJUST SCREW	1	M5X0.5X23	
240	017-00500-20	NUT	1	M5X0.5	
241	017-00500-20	NUT	1	M5X0.5	
290	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
310	277-30101-11	MUFFLER CP	1		
320	277-34201-01	MUFFLER COVER CP	1	Interchangable with 277-34201-11.	
340	277-35201-03	EXHAUST GASKET	1		
350	980-20082-80	FLANGE NUT	2	M8	
360	015-20600-90	TAPPING BOLT	2	M6X10	
361	011-00600-10	FLANGE BOLT	1	M6X1.10X8	
365	011-00801-50	FLANGE BOLT	1	M8X1.25X12	
540	277-32901-13	INSULATOR	1		

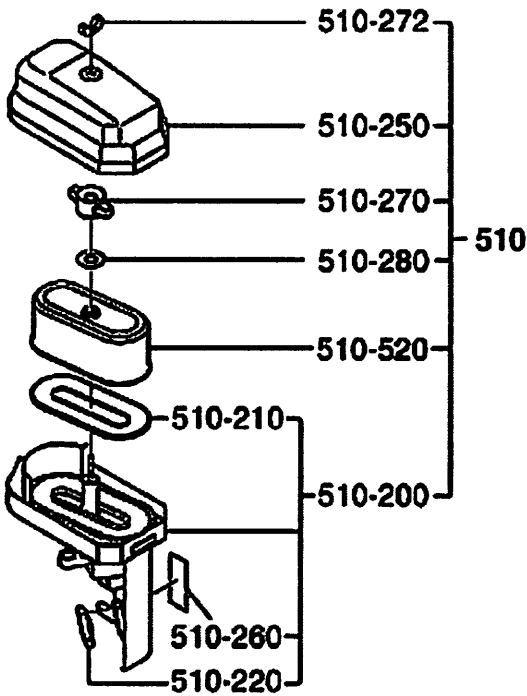
550	277-35901-13	INTAKE GASKET	1	
570	002-38060-00	FLANGE NUT	2	M6X1.0
580	011-00600-50	FLANGE BOLT	1	M6X1.0X20
850	085-10800-00	RUBBER PIPE	1	Remarks: 8DX11D.

FIG. 315

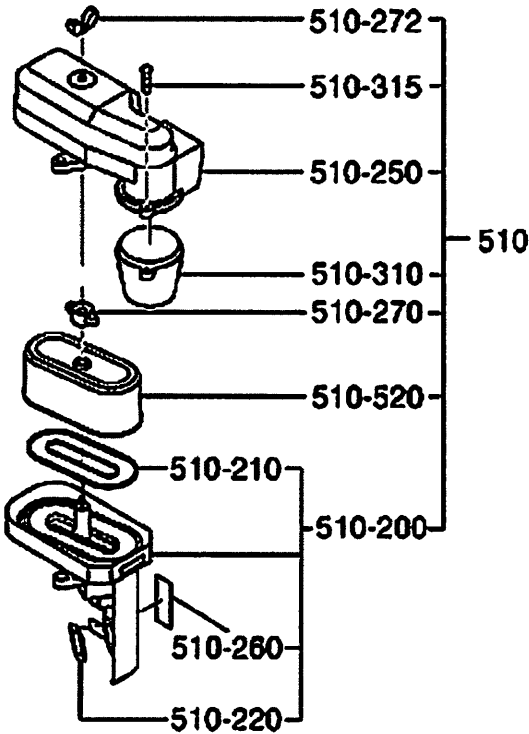
URETHANE FOAM



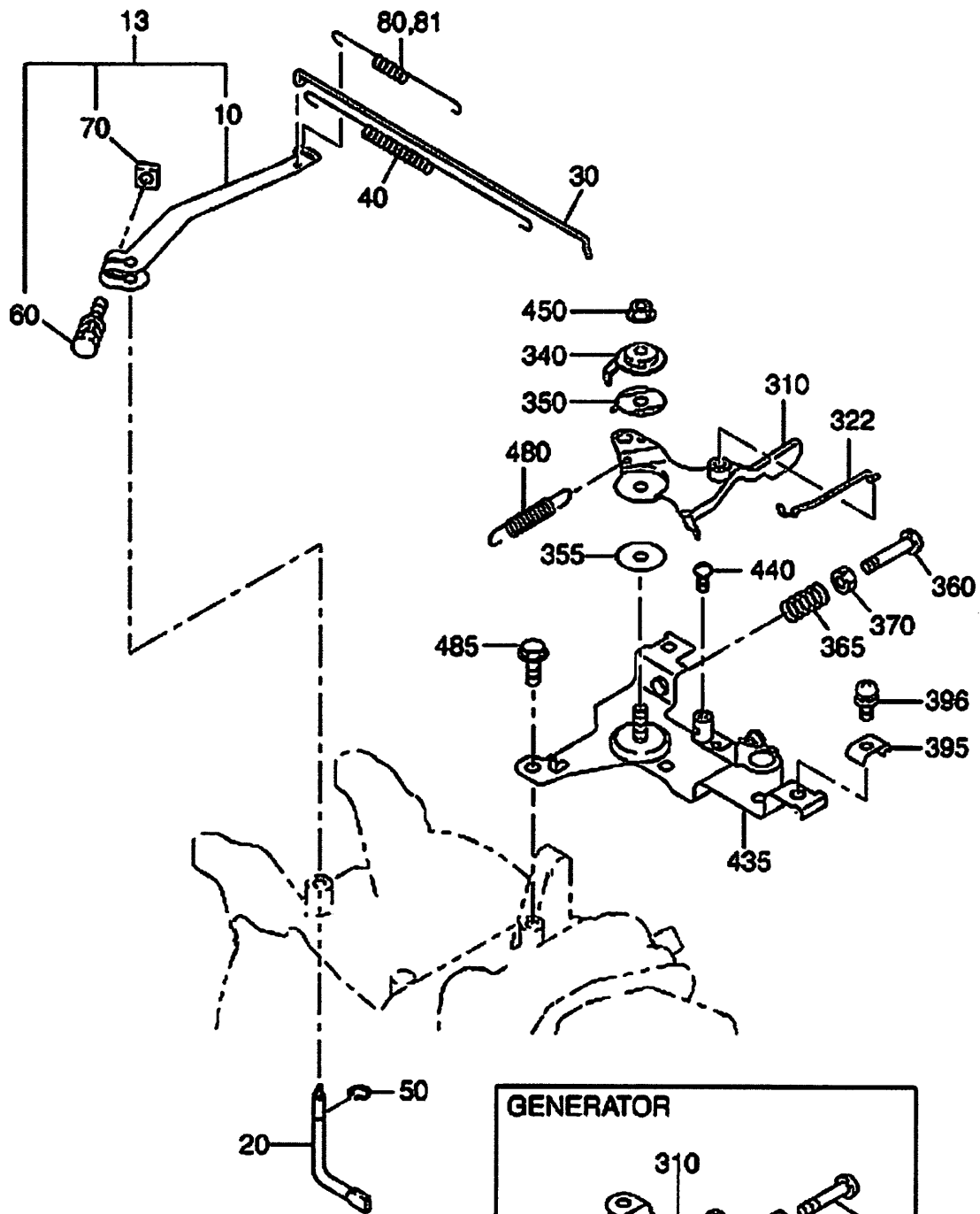
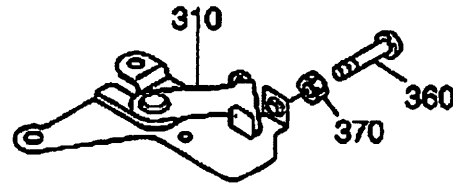
DUAL ELEMENT



PRE CLEANER



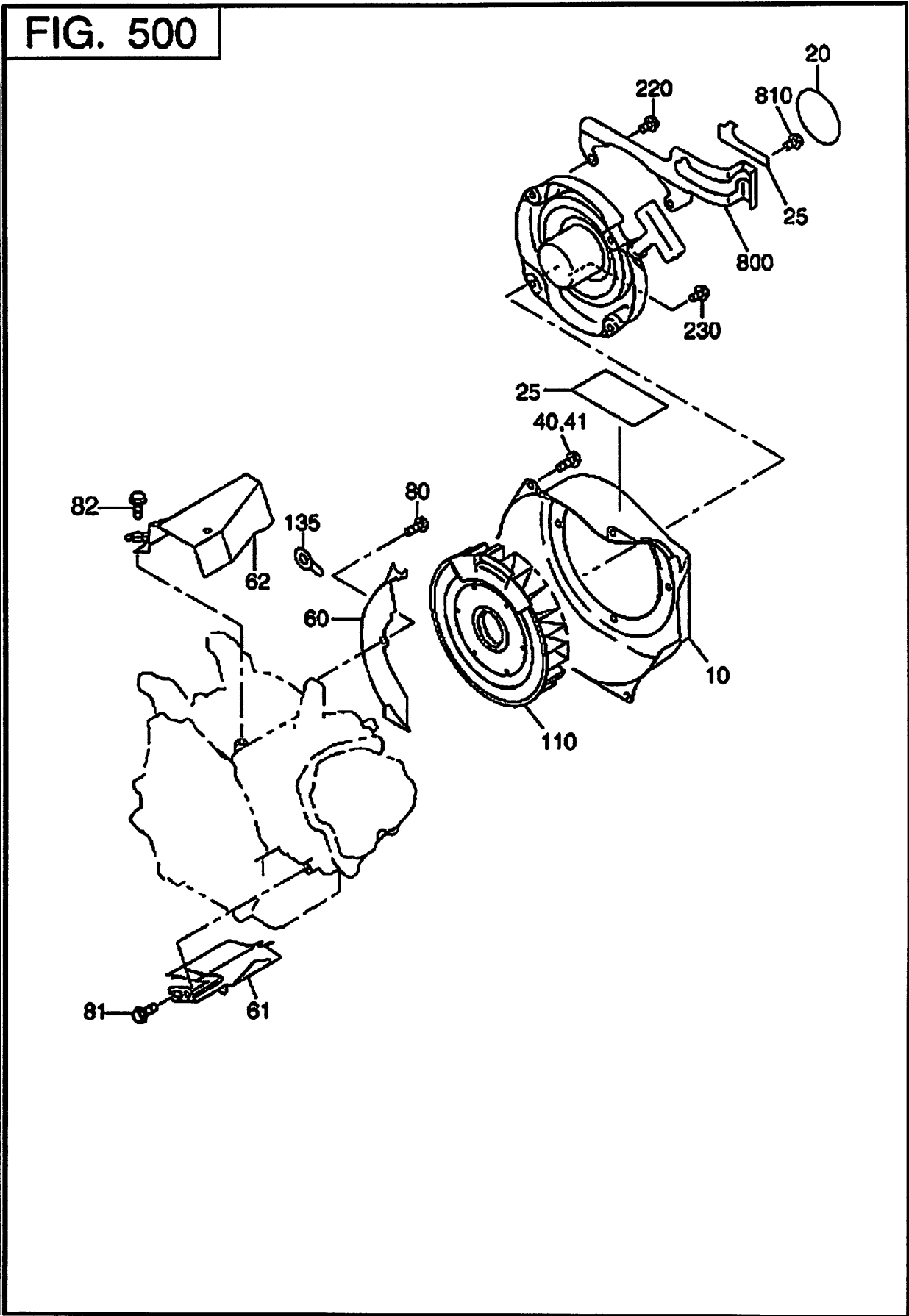
Ref #	Part #	Description	Qty	Context Note	Foot Note
510	277-32612-00	AIR CLEANER AY	1	Remarks: DUAL.	
510	277-32605-08	BASE CP	1		
510	277-32610-08	SEAL	1		
510	277-32604-08	INTAKE GASKET	1		
510	277-32602-08	COVER CP	1		
510	277-32609-08	LABEL	1		
510	277-32607-08	WING NUT	1		
510	277-32608-08	WASHER	1		
520	277-32611-07	ELEMENT SET	1	DUAL	

FIG. 400**GENERATOR**

EX17

277040002W00

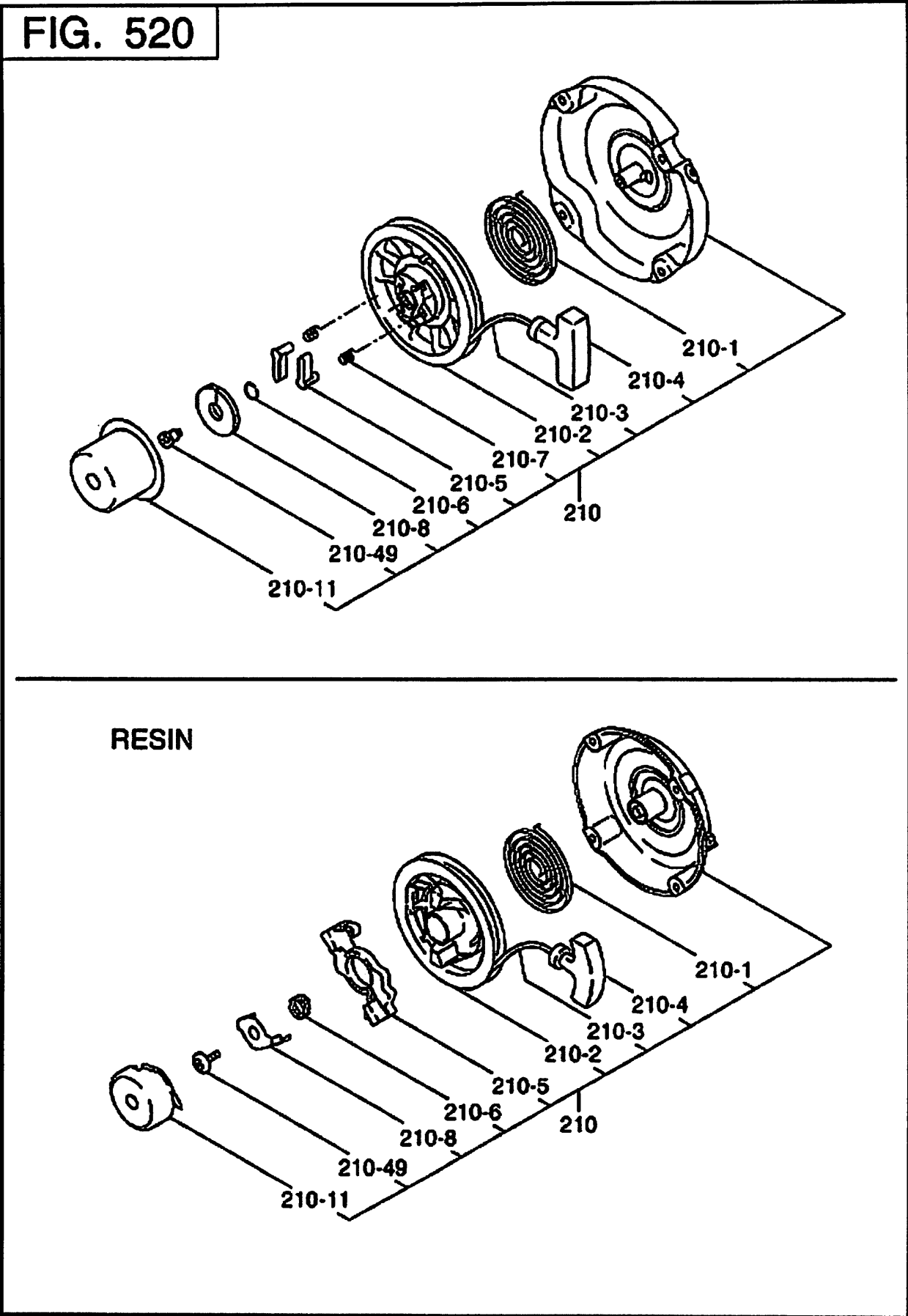
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-42301-13	GOVERNOR LEVER	1		
20	277-42201-33	GOVERNOR SHAFT	1	Start Code: 5600.	
20	277-42201-23	GOVERNOR SHAFT	1	Start Code: 5539. End Code: 5599. Interchangable with 277-42201-33.	
20	277-42201-13	GOVERNOR SHAFT	1	End Code: 5538. Interchangable with 277-42201-23.	
30	277-42701-01	GOVERNOR ROD CP	1		
40	277-42801-13	ROD SPRING	1	Remarks: 7DX0.5DX182L N=16.	
50	003-13050-00	CLIP	1		
60	013-00602-40	BOLT & WASHER ASSY	1	M6X1.0X25	
70	018-60600-20	SQUARE NUT	1	M6X1.0X4.9	
80	279-42502-23	GOVERNOR SPRING	1	Remarks: 7.5DX0.7DX113L N=20.	
310	277-43302-01	SPEED CONT.LEVER CP	1	Remarks: W/SWIVEL.	
340	277-43501-03	STOP PLATE	1		
350	020-00601-70	WASHER	1	Remarks: 6DX24DX0.4T.	
355	021-70600-70	FRICTION WASHER	1	NYLON	
360	014-00601-80	SCREW	1	Remarks: M6X1.0X35L.	
365	237-45004-23	ADJUST SPRING	1		
370	002-17060-00	NUT	1		
395	277-43901-03	CLAMP	1		
396	004-36051-60	SCREW AND WASHER AY	1	Interchangable with 001-17051-60.	
435	277-46001-01	SPEED CONT.BRKT CP	1		
440	004-31040-80	SCREW(M4X8)	1		
450	002-35060-00	LOCKNUT	1	M6X1.0	
480	277-45101-03	RETURN SPRING	1		
485	011-00600-20	FLANGE BOLT	2	M6X1.0X12	



EX17

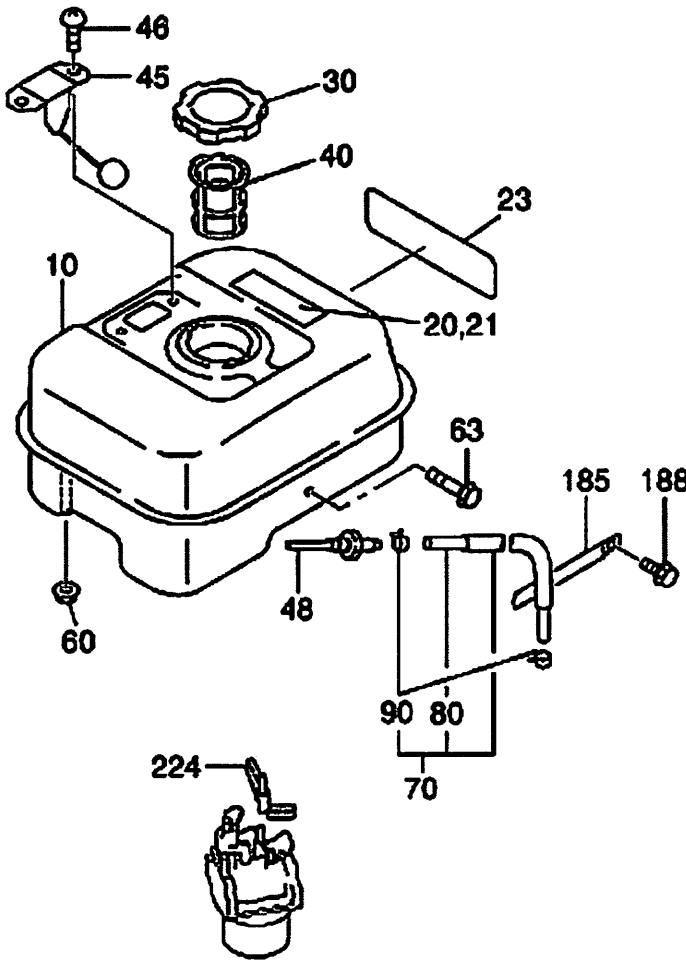
277050002W01

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-51202-01	BLOWER HOUSING CP - BLACK	1		
20	073-20051-40	LABEL(TRADE MARK)	1	Remarks: 64D.	
40	011-00600-30	FLANGE BOLT	4	M6X1.0X14	
60	277-52711-11	BAFFLE 1(CASE) CP	1	Start Code: 5631.	
60	277-52711-01	BAFFLE 1(CASE) CP	1	End Code: 5630.	
61	277-52702-03	HEAD BAFFLE 2	1		
80	001-04061-60	FLANGE BOLT	1	M6X1.0X16	Start Code: 5631
80	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
81	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8	



Ref #	Part #	Description	Qty	Context Note	Foot Note
210	269-50201-20	RECOIL STARTER AY	1	Remarks: D 160PD.	
210	270-50115-08	SPIRAL SPRING	1		
210	269-50120-08	REEL	1		
210	269-50112-08	STARTER ROPE	1		
210	261-50100-08	STARTER KNOB	1		
210	270-50125-08	RATCHET	2		
210	227-50131-08	FRICTION SPRING	1		
210	269-50145-18	STARTER PULLEY	1		
210	270-50261-08	RATCHET GUIDE	1		
210	227-50152-08	SET SCREW	1		

FIG. 600

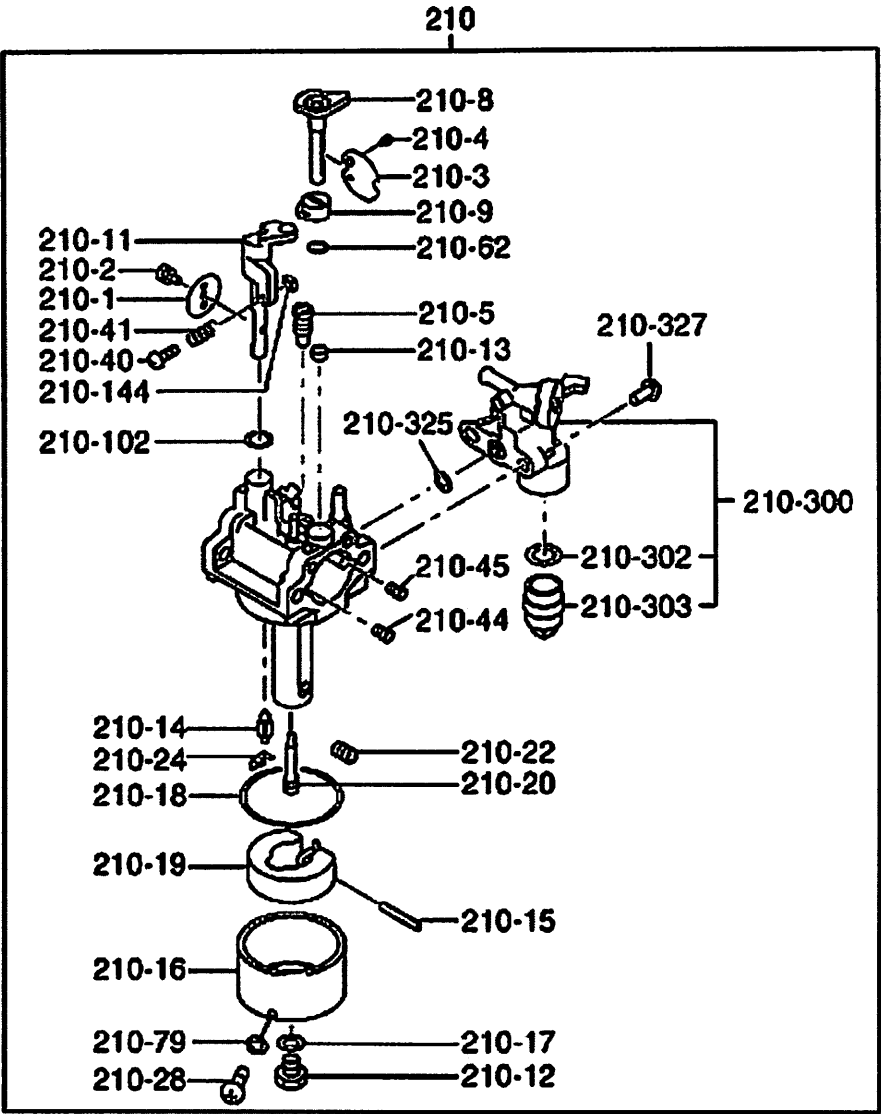


EX17

277060000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-60102-01	FUEL TANK CP	1	Remarks: 3.6L BLACK.	
20	073-20051-80	LABEL(WARNING)	1	Remarks: 42X104 ENGLISH.	
23	277-95101-03	LABEL(MODEL)	1	Remarks: 28X99.	
30	043-04400-50	FUEL TANK CAP CP	1	Remarks: 43DX68DX14H BLACK.	
40	064-13600-10	FUEL FILTER	1	Remarks: 36DX46DX43H.	
48	050-51200-20	UNION	1	Remarks: M12X4DX78L W/FILTER.	
60	002-38060-00	FLANGE NUT	2	M6X1.0	
63	011-00601-30	FLANGE BOLT (M6X25)	1		
80	085-10600-00	RUBBER PIPE	1	Remarks: 6DX12D.	
90	056-11000-30	HOSE CLAMP	2	Remarks: 10DX8BX1T.	
224	277-43801-01	CHOKE LEVER CP	1		

FIG. 640

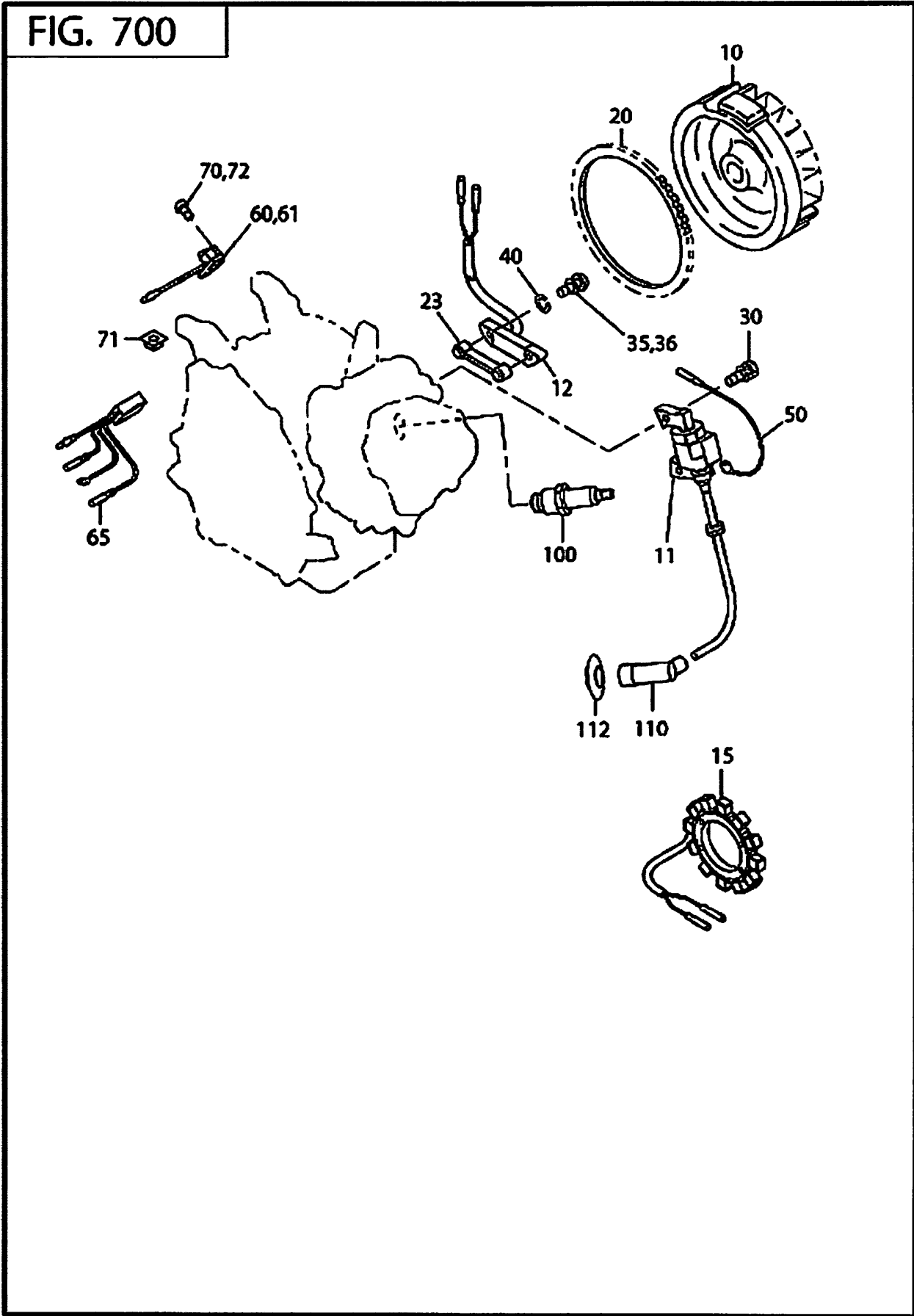


EX17

277064000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
210-5	246-62420-08	PILOT JET	1	Start Code: 5631. Remarks: #40.	
210-8	277-62520-08	CHOKE LEVER	1	Start Code: 5631.	
210-11	277-62531-08	THROTTLE SHAFT	1	Start Code: 5631.	
210-12	227-62451-08	BOLT	1	Start Code: 5631.	
210-14	277-62500-08	NEEDLE	1	Start Code: 5631.	
210-15	277-62515-08	PIN	1	Start Code: 5631.	
210-16	277-62506-08	FLOAT BODY	1	Start Code: 5631.	
210-17	214-62450-08	PACKING	1	Start Code: 5631.	
210-18	214-62540-08	CHAMBER PACKING	1	Start Code: 5631.	
210-19	226-62506-08	FLOAT AY	1	Start Code: 5631.	
210-20	277-62440-08	MAIN NOZZLE	1	Start Code: 5631.	
210-22	226-62412-08	MAIN JET	1	Start Code: 5631.	
210-24	226-62701-18	CLIP	1	Start Code: 5631.	
210-28	277-62360-08	BOLT	1	Start Code: 5631.	
210-32	246-62390-08	SEAL	1	Start Code: 5631.	
210-44	248-62410-08	AIR JET	1	Start Code: 5631.	
210-45	106-62410-08	AIR JET(PILOT)	1	Start Code: 5631.	
210-62	236-62680-08	SEAL	1	Start Code: 5631.	
210-104	236-62541-08	PACKING	1	Start Code: 5631.	
210-302	064-20064-10	PACKING	1	Start Code: 5631.	
210-303	064-20078-10	CUP	1	Start Code: 5631.	
210-0	277-62302-00	CARBURETOR AY	1	End Code: 5630. Interchangeable with 277-62302-10.	
210-1	277-62535-08	THROTTLE VALVE	1	End Code: 5630. Remarks: #160.	
210-3	277-62525-08	CHOKE VALVE	1	End Code: 5630.	
210-5	246-62420-08	PILOT JET	1	End Code: 5630. Remarks: #40.	
210-8	277-62520-08	CHOKE LEVER	1	End Code: 5630.	
210-11	277-62531-08	THROTTLE SHAFT	1	End Code: 5630.	
210-0	277-62302-10	CARBURETOR AY	1	Start Code: 5631.	
210-1	277-62535-08	THROTTLE VALVE	1	Start Code: 5631. Remarks: #160.	
210-2	209-62351-08	SCREW	1	Start Code: 5631.	
210-3	277-62525-08	CHOKE VALVE	1	Start Code: 5631.	
210-12	227-62451-08	BOLT	1	End Code: 5630.	
210-14	277-62500-08	NEEDLE	1	End Code: 5630.	
210-15	277-62515-08	PIN	1	End Code: 5630.	
210-16	277-62505-08	FLOAT BODY	1	End Code: 5630.	
210-17	214-62450-08	PACKING	1	End Code: 5630.	

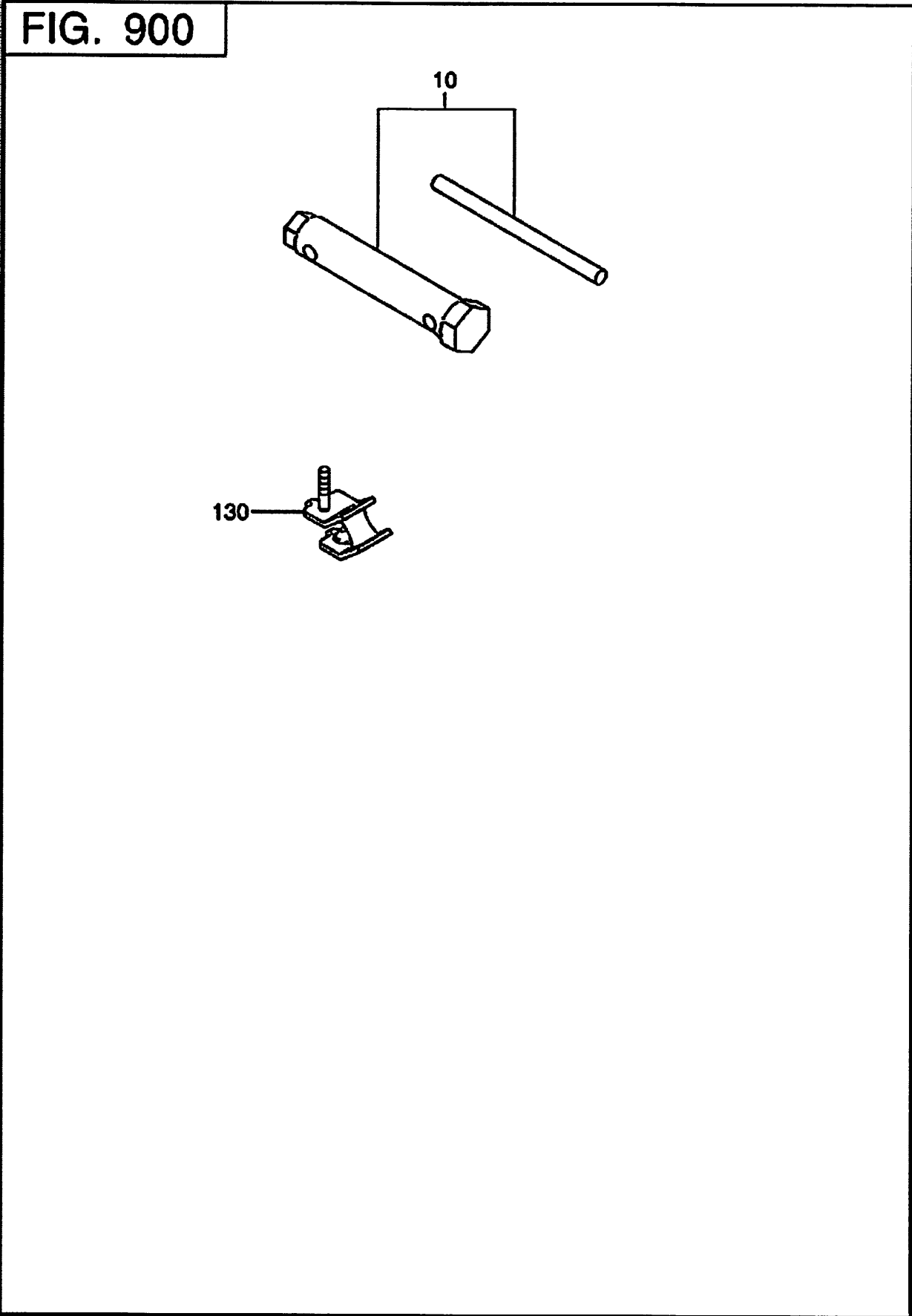
210-18	214-62540-08	CHAMBER PACKING	1	End Code: 5630.
210-19	226-62506-08	FLOAT AY	1	End Code: 5630.
210-20	277-62440-08	MAIN NOZZLE	1	End Code: 5630.
210-22	277-62401-08	MAIN JET	1	End Code: 5630. Remarks: #76.3.
210-24	226-62701-08	CLIP	1	End Code: 5630.
210-28	277-62350-08	BOLT	1	End Code: 5630.
210-32	246-62390-08	SEAL	1	End Code: 5630.
210-44	105-62410-08	AIR JET	1	End Code: 5630.
210-45	106-62410-08	AIR JET(PILOT)	1	End Code: 5630.
210-62	236-62680-08	SEAL	1	End Code: 5630.
210-104	236-62541-08	PACKING	1	End Code: 5630.
210-302	064-20064-10	PACKING	1	End Code: 5630.
210-303	064-20078-10	CUP	1	End Code: 5630.



EX17

277070000W02

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	277-79241-01	FLYWHEEL CP	1		
11	277-79430-11	IGNITION COIL CP	1		
12	277-70203-00	MAGNETO AY	1		
23	277-79501-03	SPACER	1		
30	001-14062-50	BOLT AND WASHER ASSY	2	M6X1.0X25	
35	001-13064-00	BOLT AND WASHER AY	2	Start Code: 5511.	
35	004-35062-50	SCREW & WASHER AY	2	End Code: 5510.	
50	277-73102-01	WIRE 2 CP	1	Remarks: L=360 BLACK.	
60	X66-00003-61	SWITCH AY	1		
70	015-00400-90	TAPPING SCREW	2	M4X12	
100	065-01401-50	SPARK PLUG (NGK BR6HS)	1		
110	065-50002-70	SPARK PLUG CAP	1		



EX17

277090000W02

Ref #	Part #	Description	Qty	Context	Note	Foot	Note
10	277-90301-H0	ACCESSORY TOOL KIT	1				