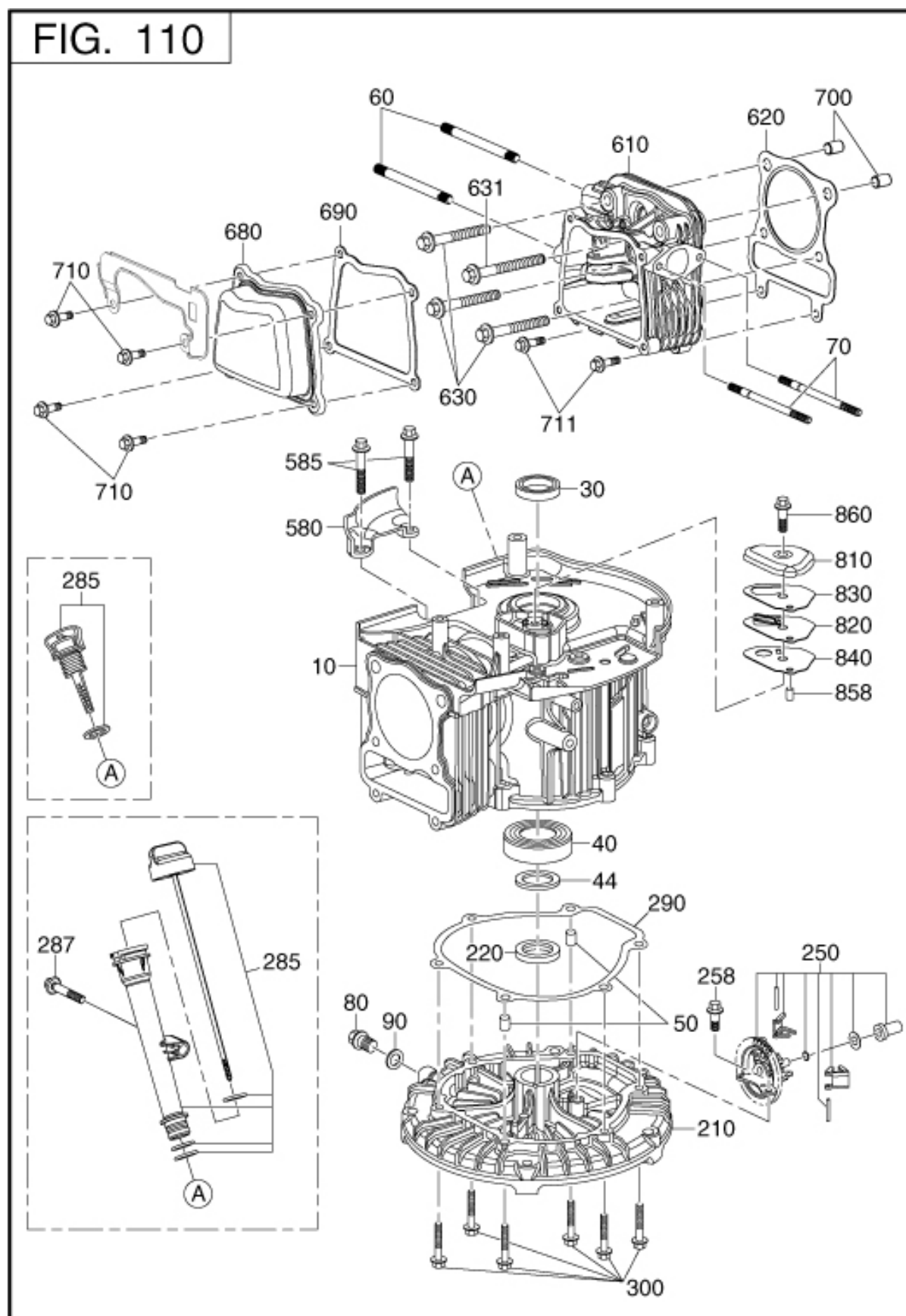


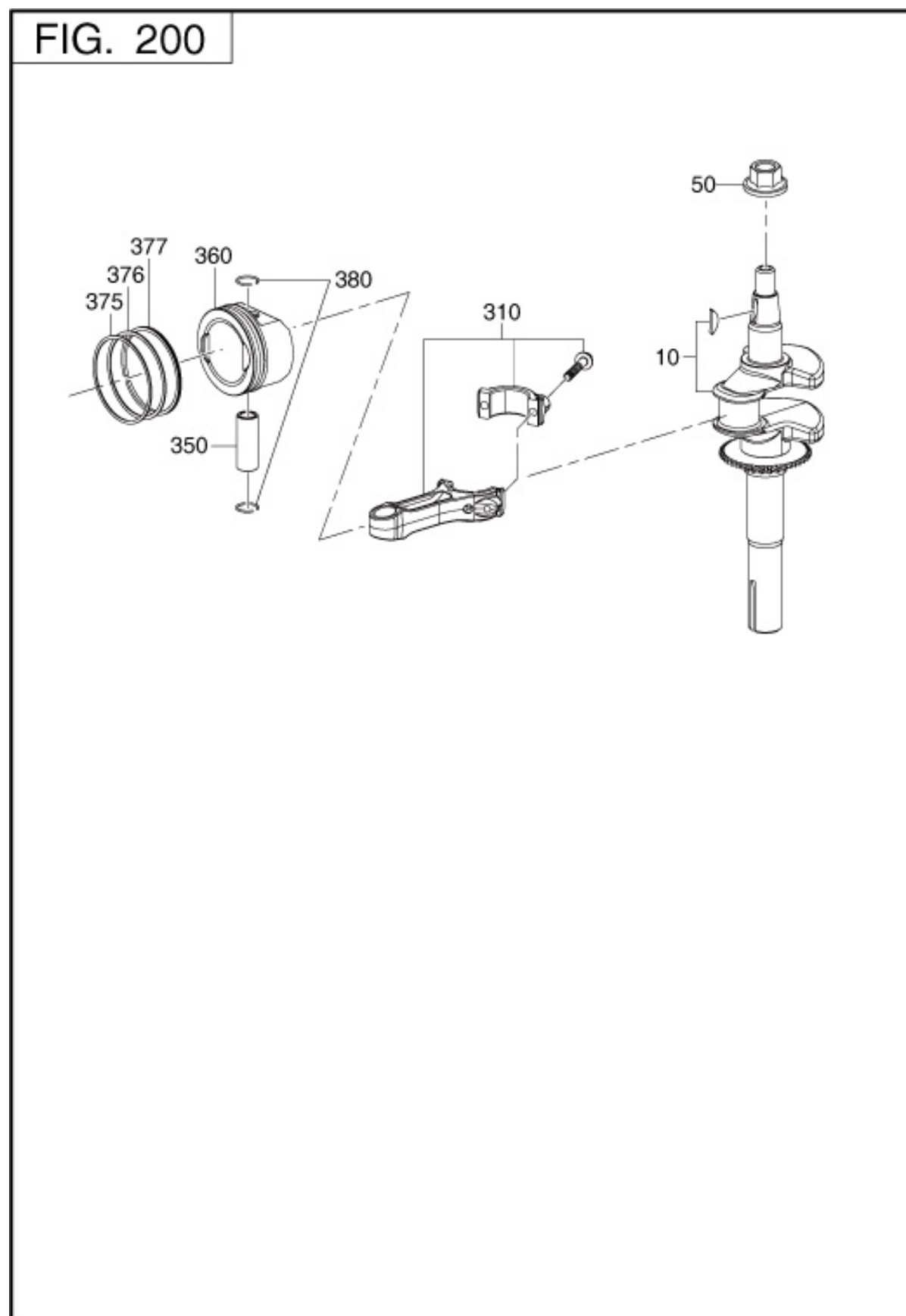
1 CRANK CASE



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	11310Z02031000	CRANKCASE ASSY	-	1		
30	90682Z02021000	OIL SEAL	-	1		
40	90541020500	BALL BEARING	-	1		
44	90408Z02011000	WASHER	-	1		
50	90502081000	DOWEL PIN	-	2		
60	90204Z02041000	STUD	-	2		
70	90204Z02031000	STUD	-	2		
80	11007Z01011000	OIL DRAIN PLUG	-	1		
90	90408Z01011000	WASHER	-	1		
210	11411Z02021000	CRANKCASE COVER	-	1		
220	90682Z02011000	OIL SEAL	-	1		
250	16400Z02032000	GOVERNOR GEAR ASSY	-	1		
258	900070616A1	BOLT	-	1		
285	15010Z020210Q2	DIPSTICK ASSY	-	1		
287	900070630A1	BOLT	-	1		
290	11001Z02013000	SUMP GASKET	-	1		
300	900070630A1	BOLT	-	6		
580	19340Z02012000	AIR GUIDE	-	1		
585	900070616A1	BOLT	-	2		
610	12140Z02021000	CYLINDER HEAD ASSY	-	1		
620	12131Z02031000	CYLINDER HEAD GASKET	-	1		
630	12003Z02011000	BOLT	-	3		
631	12003Z02022000	BOLT	-	1		
680	12411Z02021000	VALVE COVER	-	1		
690	12004Z02031000	VALVE COVER GASKET	-	1		12004Z02032000
700	90502101400	DOWEL PIN	-	2		
710	900070614A1	BOLT	-	4		
711	900070625A1	BOLT	-	2		
810	11333Z02022000	BREATHER COVER	-	1		
820	11320Z02012000	BREATHER	-	1		

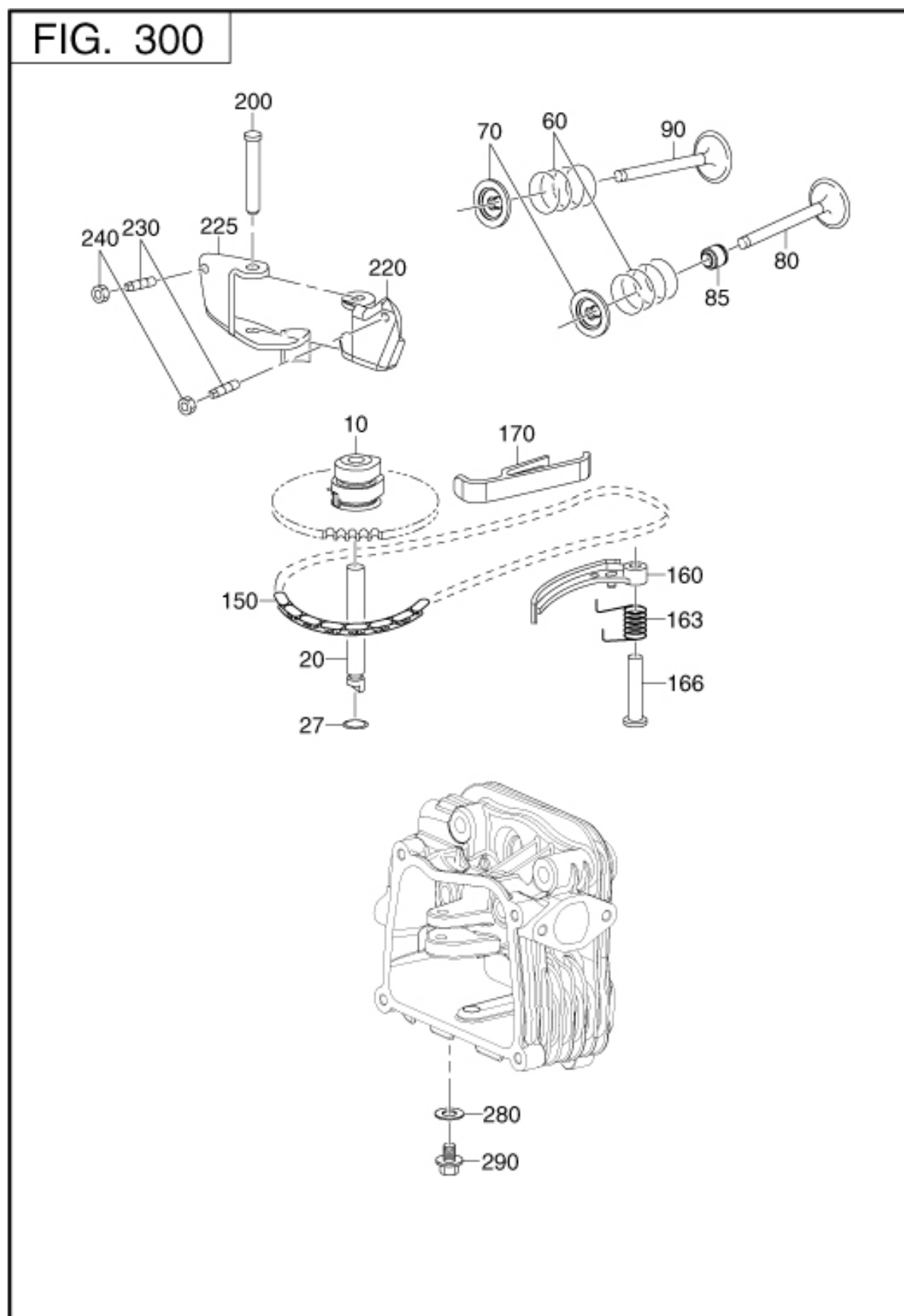
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
830	11332Z02032000	BREATHER COV GASKET	-	1		
840	11332Z02022000	BREATHER COV GASKET	-	1		
858	90509Z02011000	DOWEL PIN	-	1		
860	902590620A1	BOLT	-	1		

2 CRANKSHAFT,PISTON



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	13300Z02201000	CRANK SHAFT ASSY	-	1		
50	13501Z01011000	FLY WHEEL NUT	-	1		
310	13010Z02011000	CONNECTING ROD ASSY	-	1		
350	13121Z02011000	PISTON PIN	-	1		
360	13111Z02011000	PISTON	-	1		
375	13201Z02011000	FIRST PISTON RING	-	1		
376	13202Z02011000	SECOND PISTON RING	-	1		
377	13210Z02011000	OIL RING ASSY	-	1		
380	13122Z02011000	PISTON PIN SNAP RING	-	2		

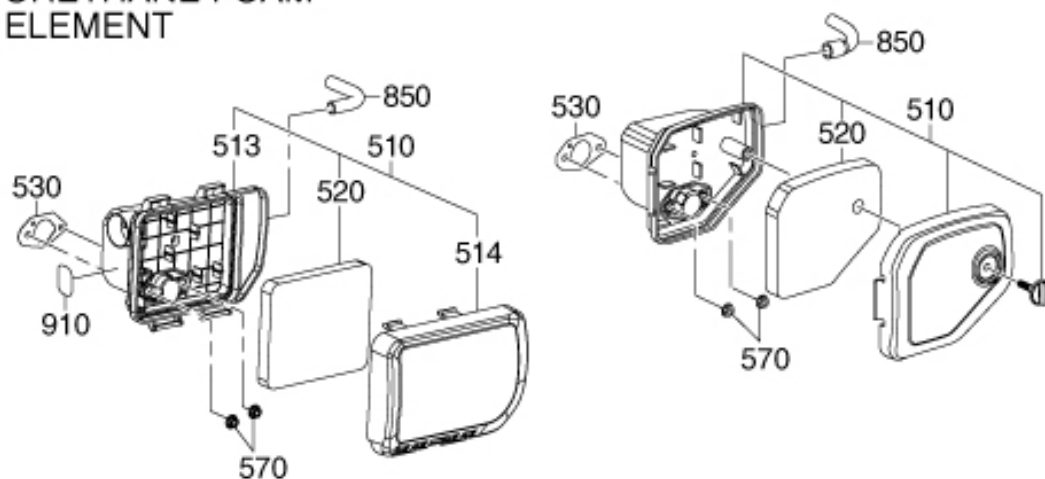
3 INTAKE,EXHAUST



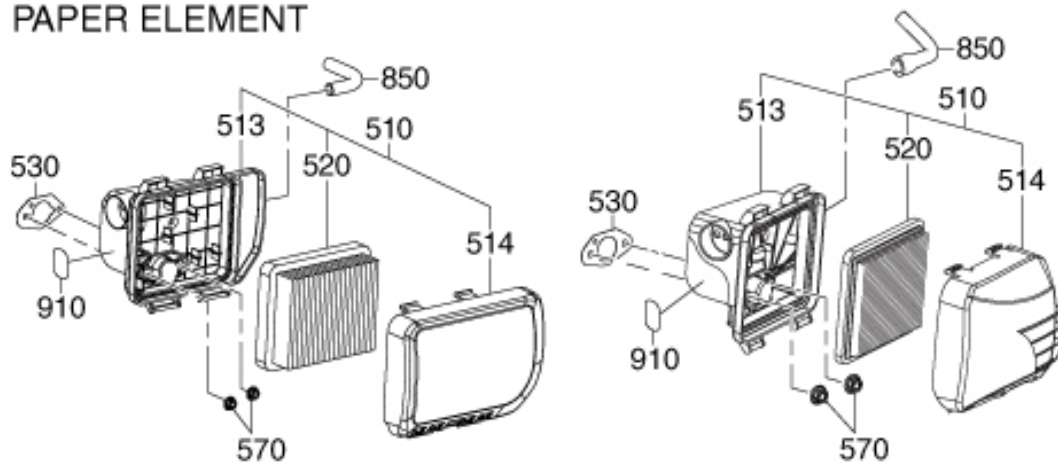
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	14200Z02042000	CAM GEAR ASSY	-	1		
20	14216Z02011000	CAM SHAFT	-	1		
27	90681Z02011000	O-RING	-	1		
60	12103Z01011000	VALVE SPRING	-	2		
70	12112Z02012000	SPRING RETAINER	-	2		
80	12111Z02011000	INLET VALVE	-	1		
85	12101Z01011000	VALVE SEAL	-	1		
90	12121Z02011000	EXHAUST VALVE	-	1		
150	90710Z02011000	CHAIN	-	1		
160	14440Z02011000	TENSIONER	-	1		
163	14402Z02014000	TENSIONER SPRING	-	1		
166	14403Z02012000	TENSIONER SHAFT	-	1		
170	14009Z02011000	CHAIN GUIDE	-	1		
200	14330Z02021000	ROCKER ARM PIVOT	-	1		
220	14311Z02032000	INLET ROCKER ARM	-	1		
225	14321Z02032000	EXHAUST ROCKER ARM	-	1		
230	14314Z02021000	VALVE C/L ADJ STUD	-	2		
240	14312Z02021000	VALVE C/L ADJ NUT	-	2		
280	90406050031	WASHER	-	1		
290	900070508A1	BOLT	-	1		

3 INTAKE EXHAUST

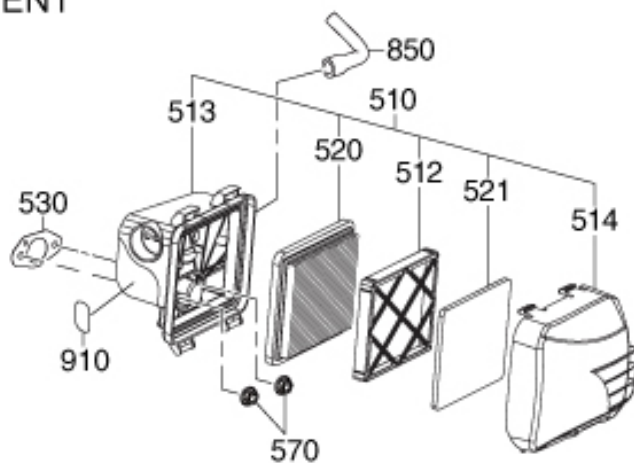
FIG. 315

URETHANE FOAM
ELEMENT

PAPER ELEMENT



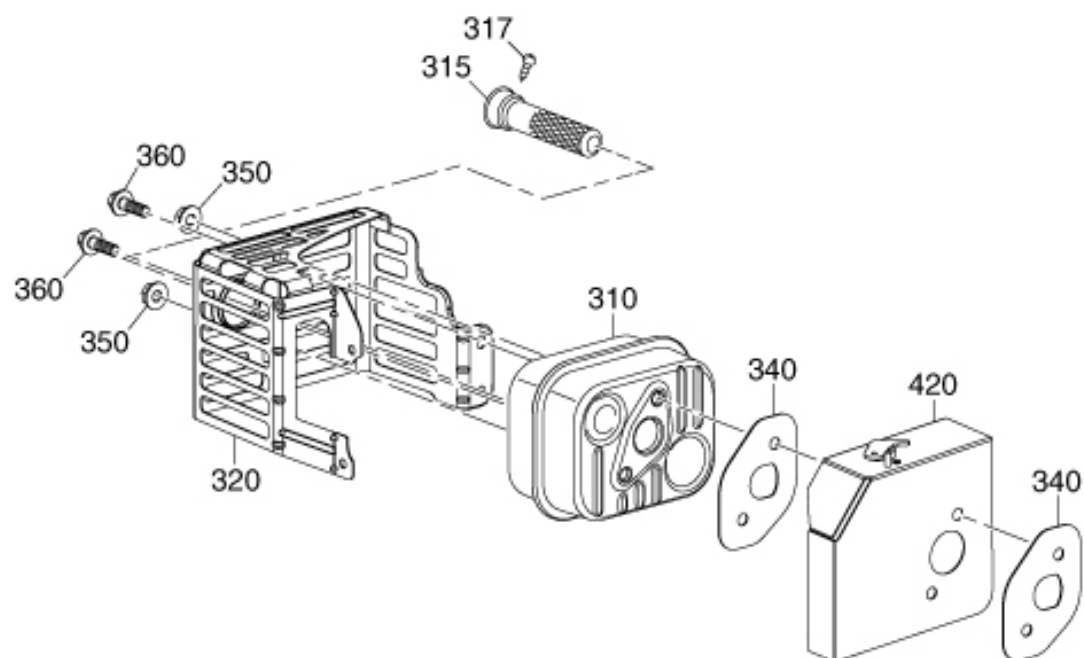
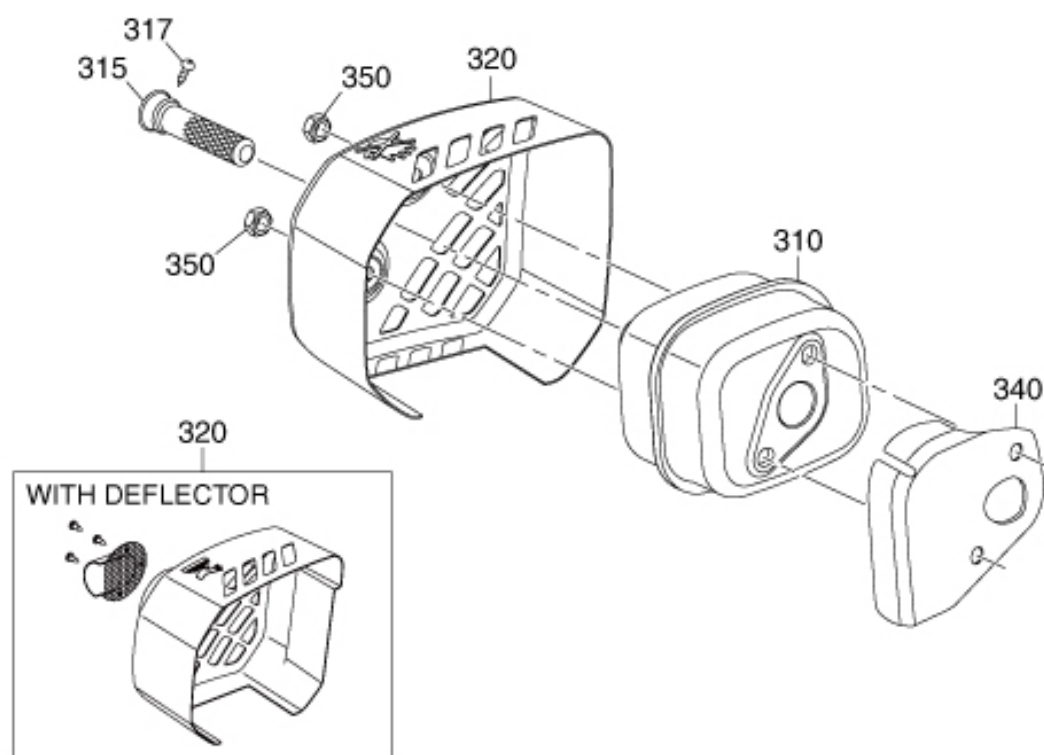
DUAL ELEMENT



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
510	17100Z02081000	AIR CLEANER ASSY	-	1		
513	17141Z02071000	AIR CLEANER BASE	-	1		
514	17101Z02041000	AIR CLEANER COVER	-	1		
520	17150Z03011000	AIR CLEANER ELEMENT	-	1	PAPER	
530	17001Z02013000	AIR CLEANER GASKET	-	1		
570	90305060031	NUT	-	2		
850	17004Z02021000	BREATHER HOSE	-	1		
910	88008Z02021000	PRIMER LABEL	-	1		

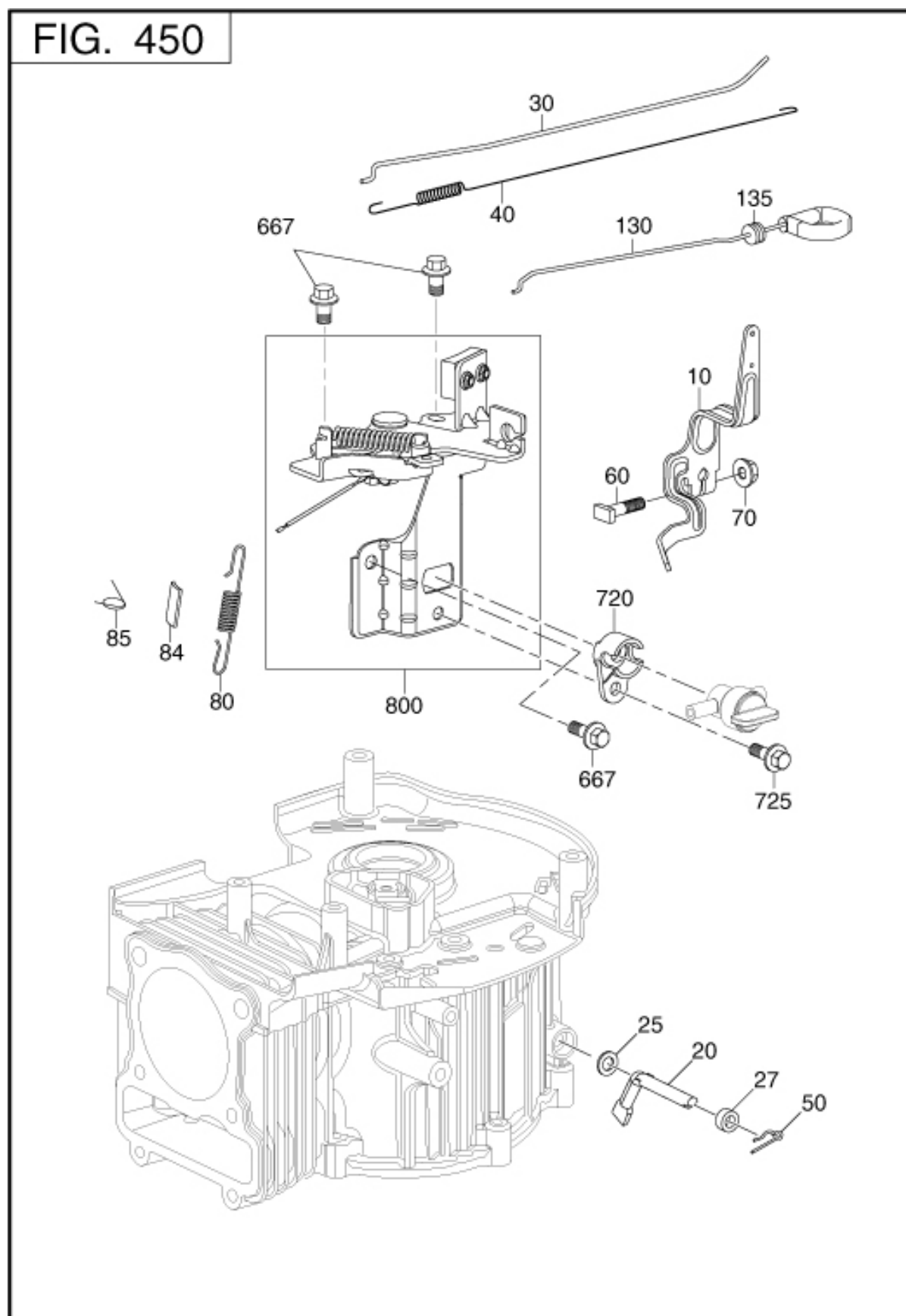
3 INTAKE EXHAUST

FIG. 330



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
310	18100Z02061000	MUFFLER	-	1		
315	18250Z02011000	SPARK ARRESTER	-	1		
317	90107359550	TAPPING SCREW	-	1		
320	18013Z02011000	MUFFLER COVER	-	1		
340	18001Z02021000	MUFFLER GASKET	-	1		
350	90305080031	NUT	-	2		
360	900070614A1	BOLT	-	2		

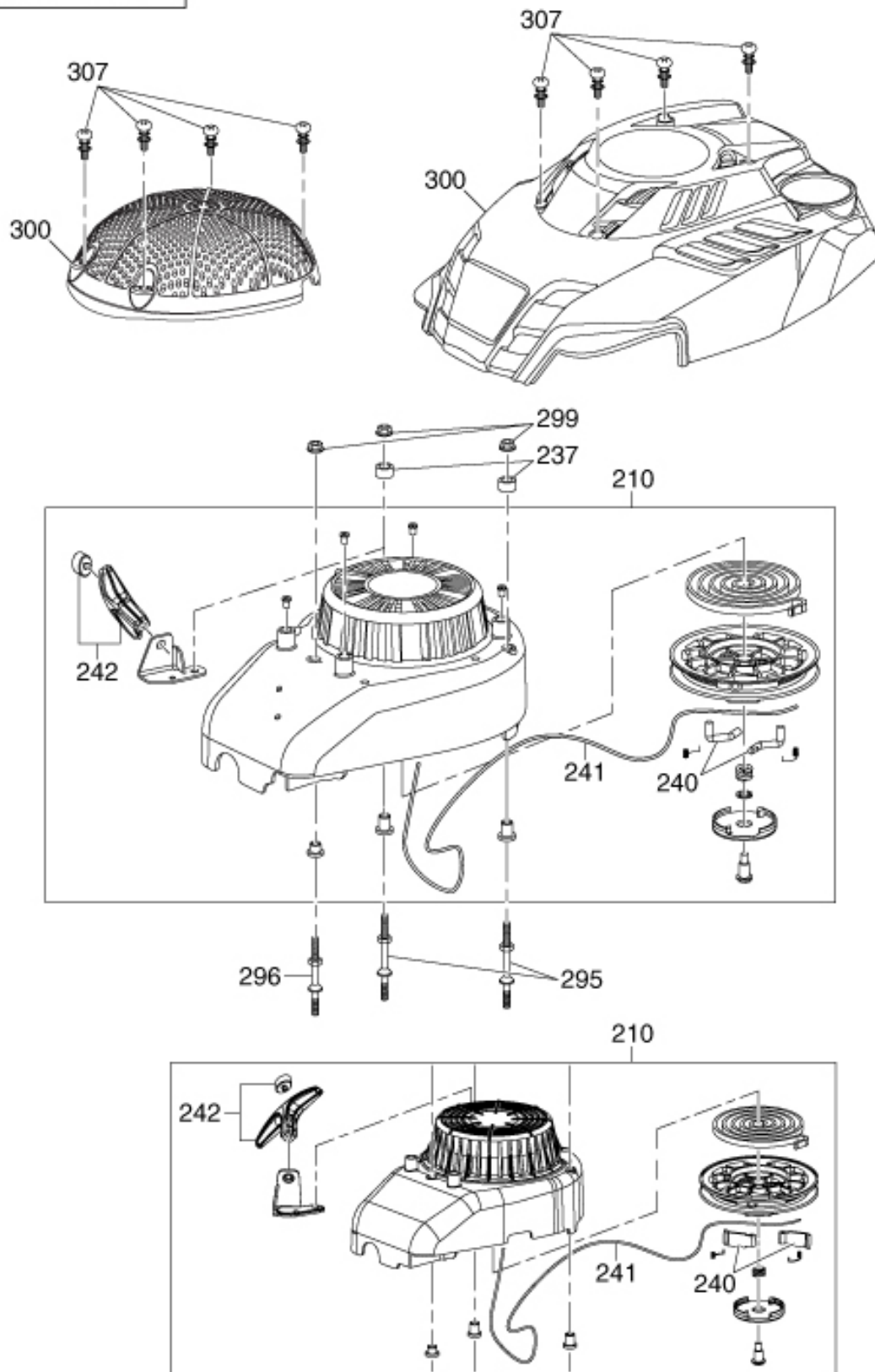
4 GOVERNOR OPERATION



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	16071Z02041000	GOVERNOR LEVER	-	1		
20	16061Z02021000	GOVERNOR ARM	-	1		
25	90408Z01021000	WASHER	-	1		
27	90682Z03021000	OIL SEAL	-	1		
30	16062Z02033000	THROTTLE CTL LEVER	-	1		
40	16012Z02022000	TH RETURNING SPRING	-	1		
50	90501Z01011000	COTTER PIN	-	1		
60	16072Z01011000	BOLT	-	1		
70	90305060031	NUT	-	1		
80	16063Z02051000	GOVERNOR SPRING	-	1		
667	900070614A1	BOLT	-	3		
720	16757Z02012000	FUEL VALVE BASE	-	1		
725	900070514A1	BOLT	-	1		
800	45200Z02021000	BRAKE	-	1		

5 COOLING STARTING

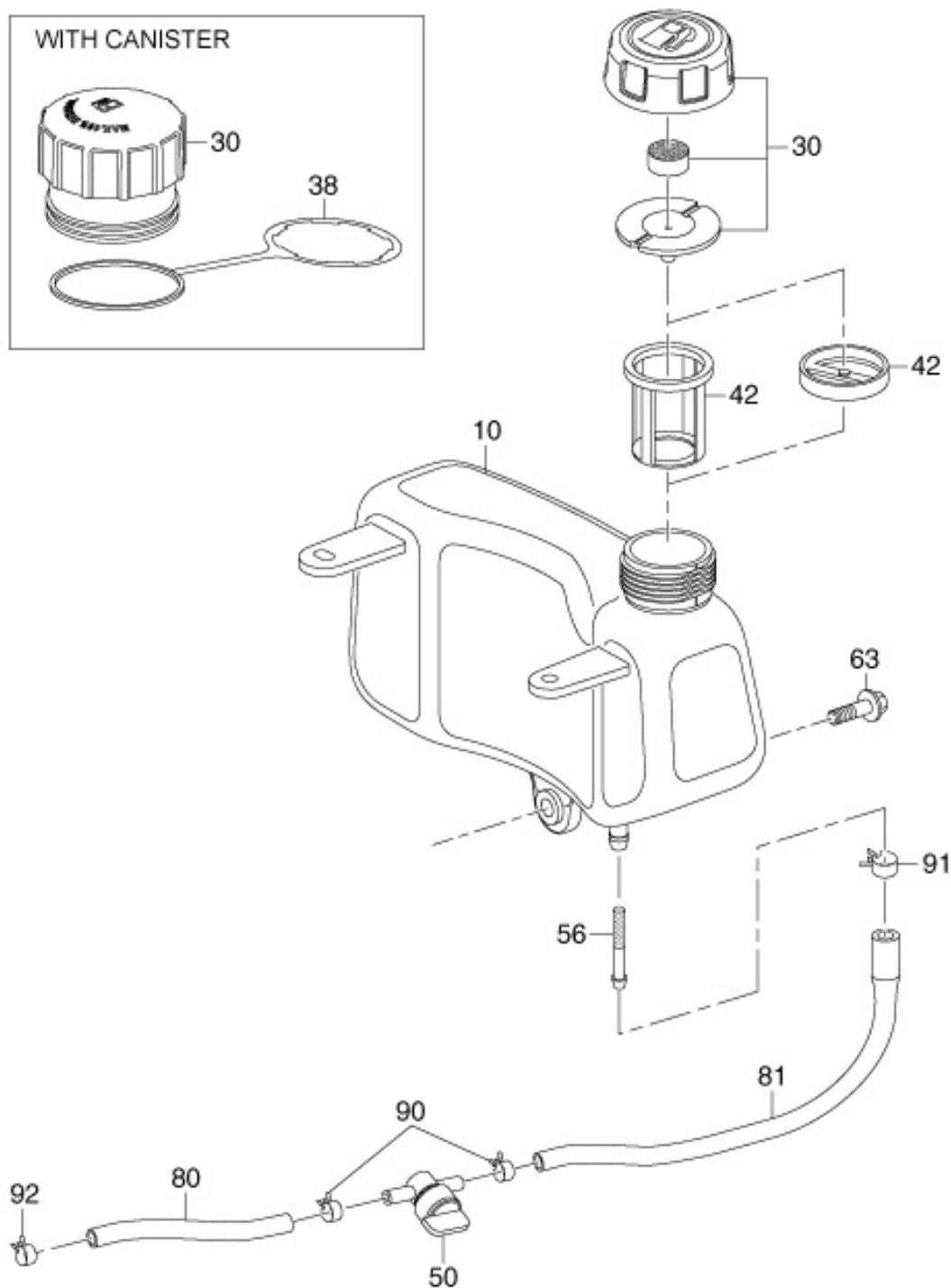
FIG. 500



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	28200Z02051000	RECOIL STARTER	-	1		28200Z020510Q2
240	28239Z24011000	PAWL	-	2		
241	28221Z03011000	RECOIL ROPE (2.1M)	-	1		
242	28210Z02011000	RECOIL KNOB	-	1		
295	28001Z02012000	STUD	-	2		
296	28001Z02022000	STUD	-	1		
299	90305060031	NUT	-	3		
300	80001Z020410Q2	ENGINE SHROUD MOWER	-	1		
307	90254052051	SCREW ASSY M5X20	-	4		

6 FUEL LUBRICANT

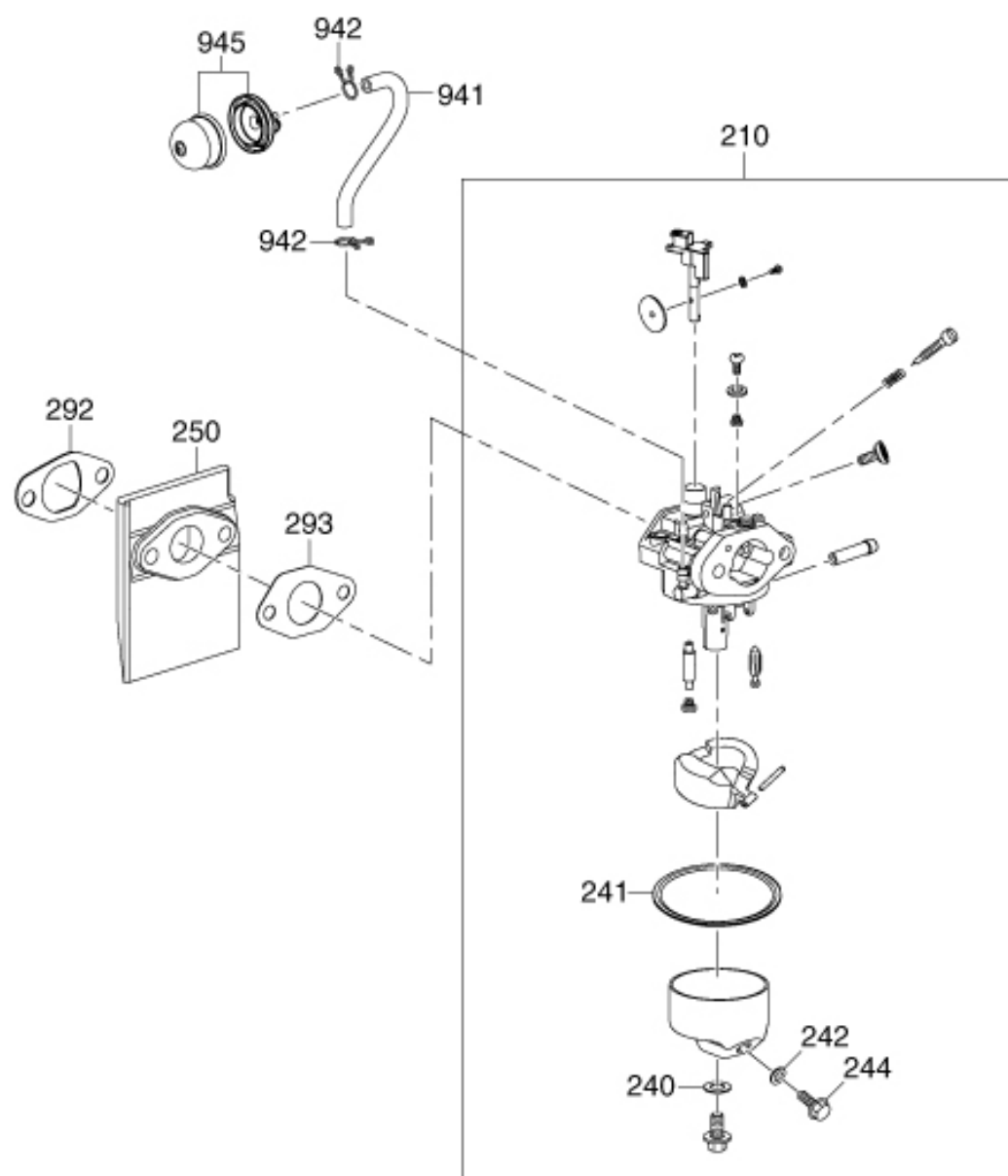
FIG. 600



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	16620Z020410Q2	FUEL TANK 0.95L	-	1		
30	16730Z020210G4	TANK CAP ASSY	-	1		
42	16672Z020210QG	FUEL LEVEL	-	1		
50	16752Z02011000	FUEL VALVE	-	1		
56	16652Z03011000	FUEL FILTER	-	1		
63	900070625A1	BOLT	-	1		
80	90686Z02021000	FUEL HOSE	-	1		
81	90686Z02032000	FUEL HOSE	-	1		
90	90685Z02011000	HOSE CLAMP	-	2		
91	90685Z02021000	HOSE CLAMP	-	1		
92	90685Z03022000	HOSE CLAMP	-	1		

6 FUEL LUBRICANT

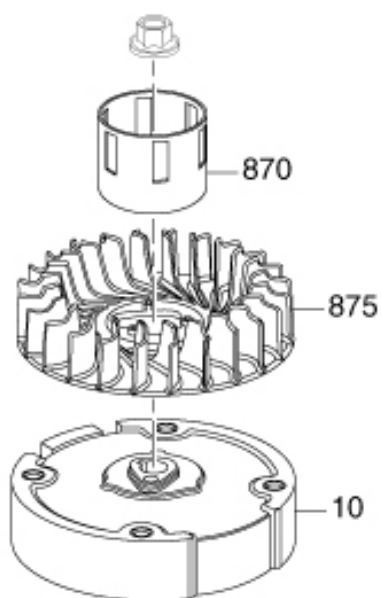
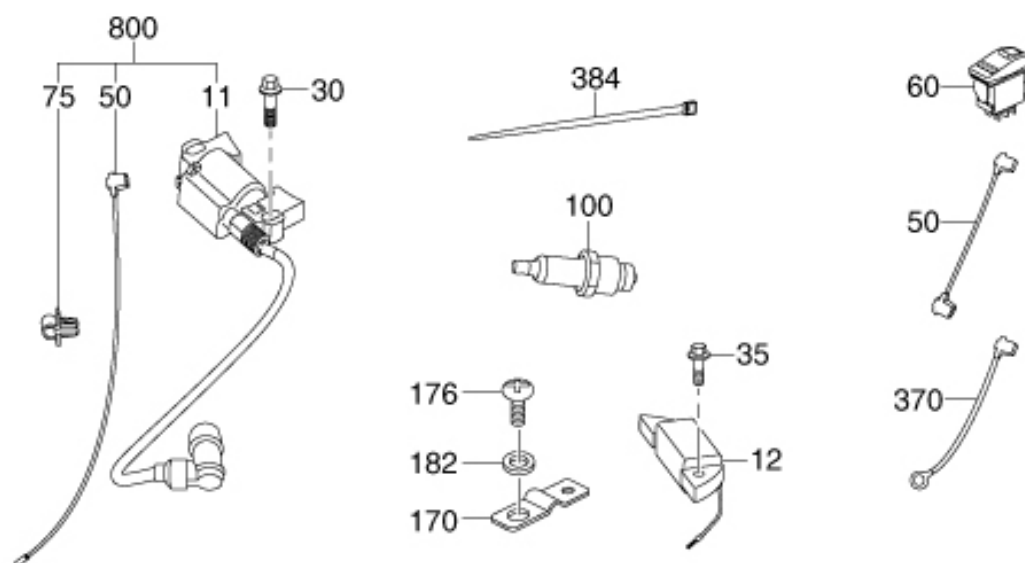
FIG. 642



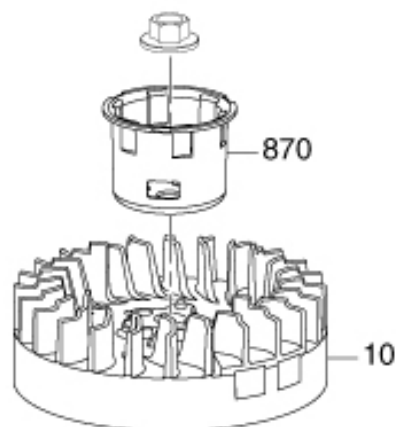
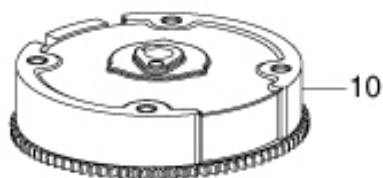
REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
210	16100Z02051001	CARBURETOR ASSY	-	1		
240	90681Z02011000	O-RING	-	1		
241	16112Z02011000	O-RING,FUEL CUP	-	1		
242	90409Z02011000	PACKING,DRAIN BOLT	-	1		
250	16003Z02012000	INSULATOR	-	1		
292	16002Z02011000	INSULATOR GASKET	-	1		
293	16001Z02012000	CARBURETOR GASKET	-	1		
941	16211Z02021000	PRIMER PIPE	-	1		
942	90685070001	HOSE CLAMP	-	2		
945	16210Z25012000	PRIMER	-	1		

7 ELECTRIC DEVICE

FIG. 700



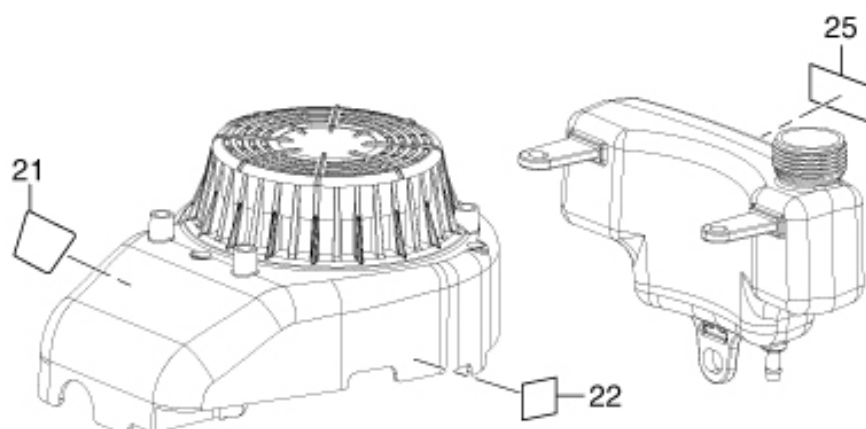
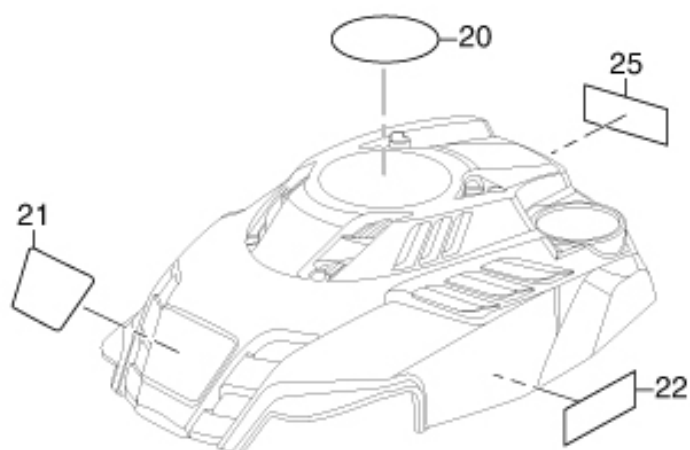
Electric starter Model



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
10	13510Z02031000	FLY WHEEL	-	1		
11	30400Z02061000	IGNITION COIL	-	1		
30	900070625A1	BOLT	-	1		
100	30010Z02012000	SPARK PLUG	-	1		
870	28002Z02021000	START CUP	-	1		

9 ACCESSORIES LABEL

FIG. 900



REF.	PART NUMBER	PART NAME	CODE NO.	QTY	REMARKS	INTERCHANGE
20	88013Z02021000	TRADE MARK LABEL	-	1		
22	88025Z62021000	FUEL SWITCH LABEL	-	1		
25	88001Z02011000	WARNING LABEL	-	1		