



Robin Engine

**Model EC04ER
for COLEMAN**

PARTS CATALOG

Spec. No. EC04ER * 0209

 **FUJI HEAVY INDUSTRIES LTD.**

ISSUE EMD-EP1343

FIG.1 CRANKCASE and CYLINDER

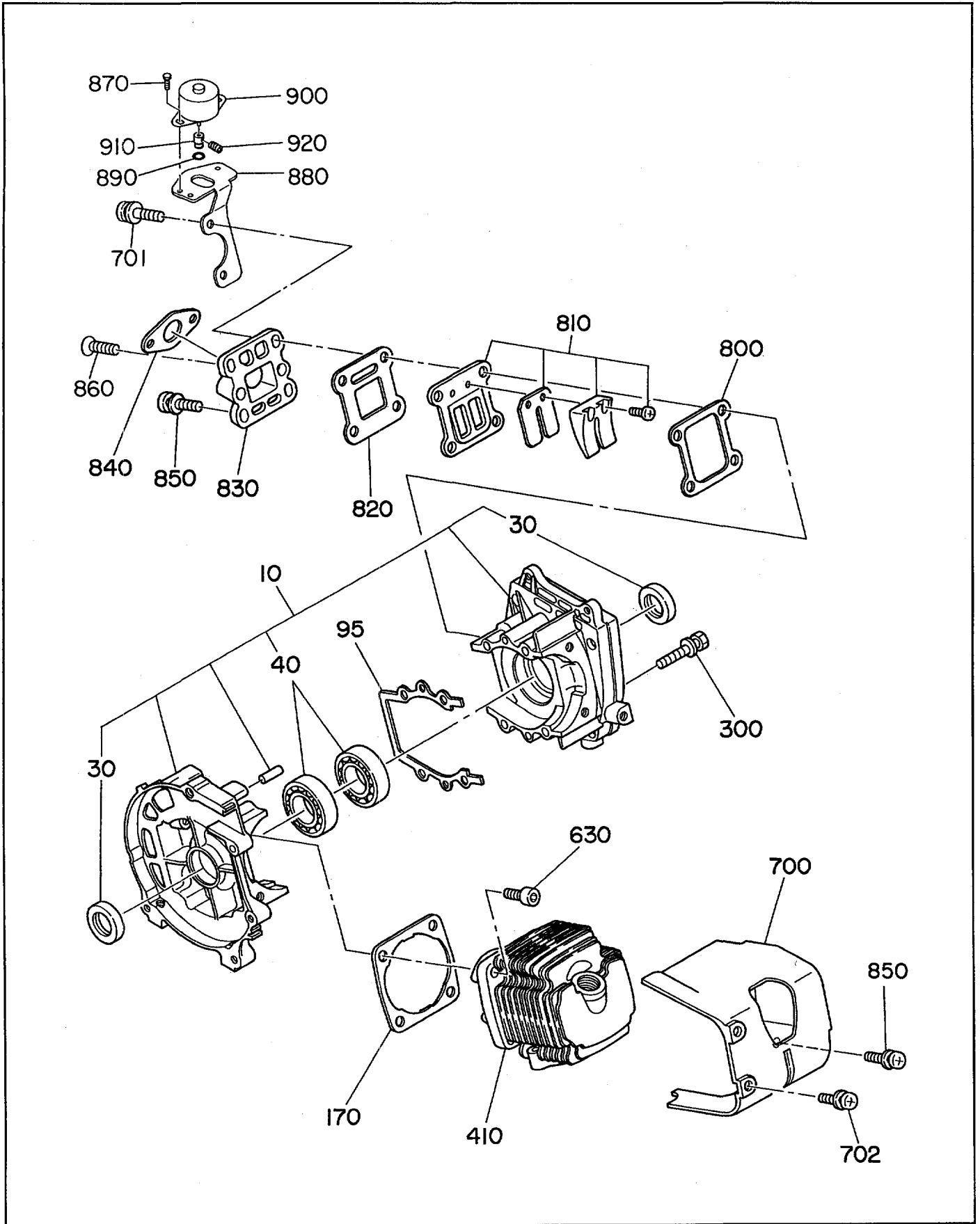


FIG.1 CRANKCASE and CYLINDER

↙Interchangeability

Ref. No.	Part Number	Description	Q' ty	Execution
*10	541-10050-00	CRANKCASE ASS'Y Includes items 30 and 40	1	
30	044-01599-71	OIL SEAL	2	
40	060-01598-80	BALL BEARING	2	
95	541-15012-00	GASKET, CRANKCASE	1	
170	541-15005-01	GASKET, CYLINDER	1	
300	011-90599-40	SOCKET HEAD BOLT	4	
410	541-15003-00	CYLINDER	1	
630	011-90699-90	SOCKET HEAD BOLT	4	
700	541-55028-00	COVER, CYLINDER	1	
701	004-35052-20	SCREW ASS'Y	2	
702	004-37051-40	SCREW ASS'Y	1	
800	541-35028-00	GASKET, LEAD VALVE	1	
810	541-30070-00	VALVE, LEAD ASS'Y	1	
820	541-35012-00	GASKET, INSULATER	1	
830	541-35033-01	INSULATER	1	
840	541-65023-00	GASKET, CARBURETOR	1	
850	004-37052-00	SCREW ASS'Y	1	
860	004-11051-80	SCREW, COUNTER SUNK HEAD	1	
870	011-90399-90	SOCKET HEAD BOLT	2	
880	541-45008-01	BRACKET	1	
890	541-45011-00	O-RING	1	
900	541-70310-00	STEPPING MOTOR	1	
910	541-45009-00	PULLEY, SM	1	
920	541-45012-00	SPRING	1	

FIG.2 CRANKSHAFT and PISTON

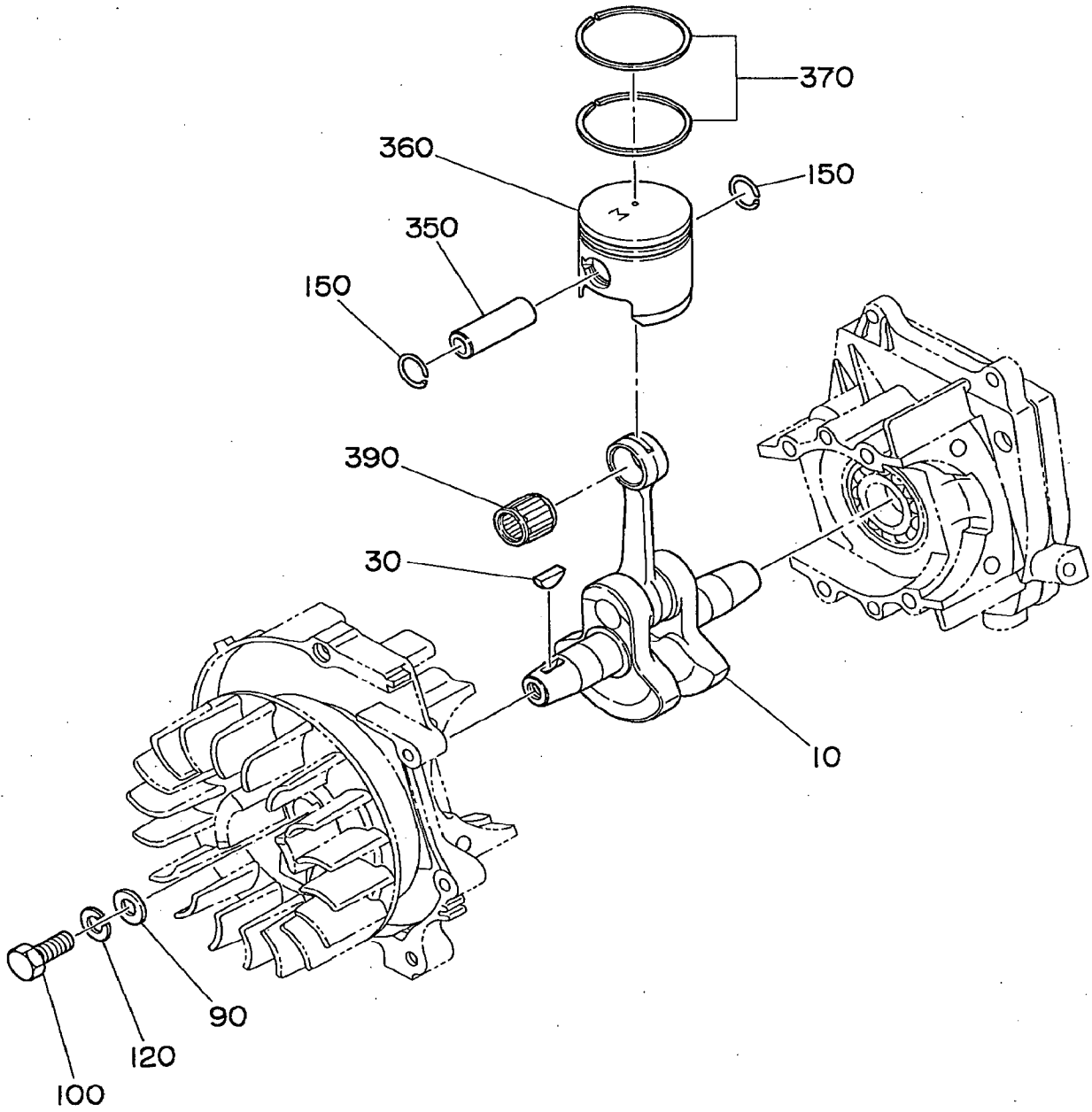


FIG.3 AIR CLEANER

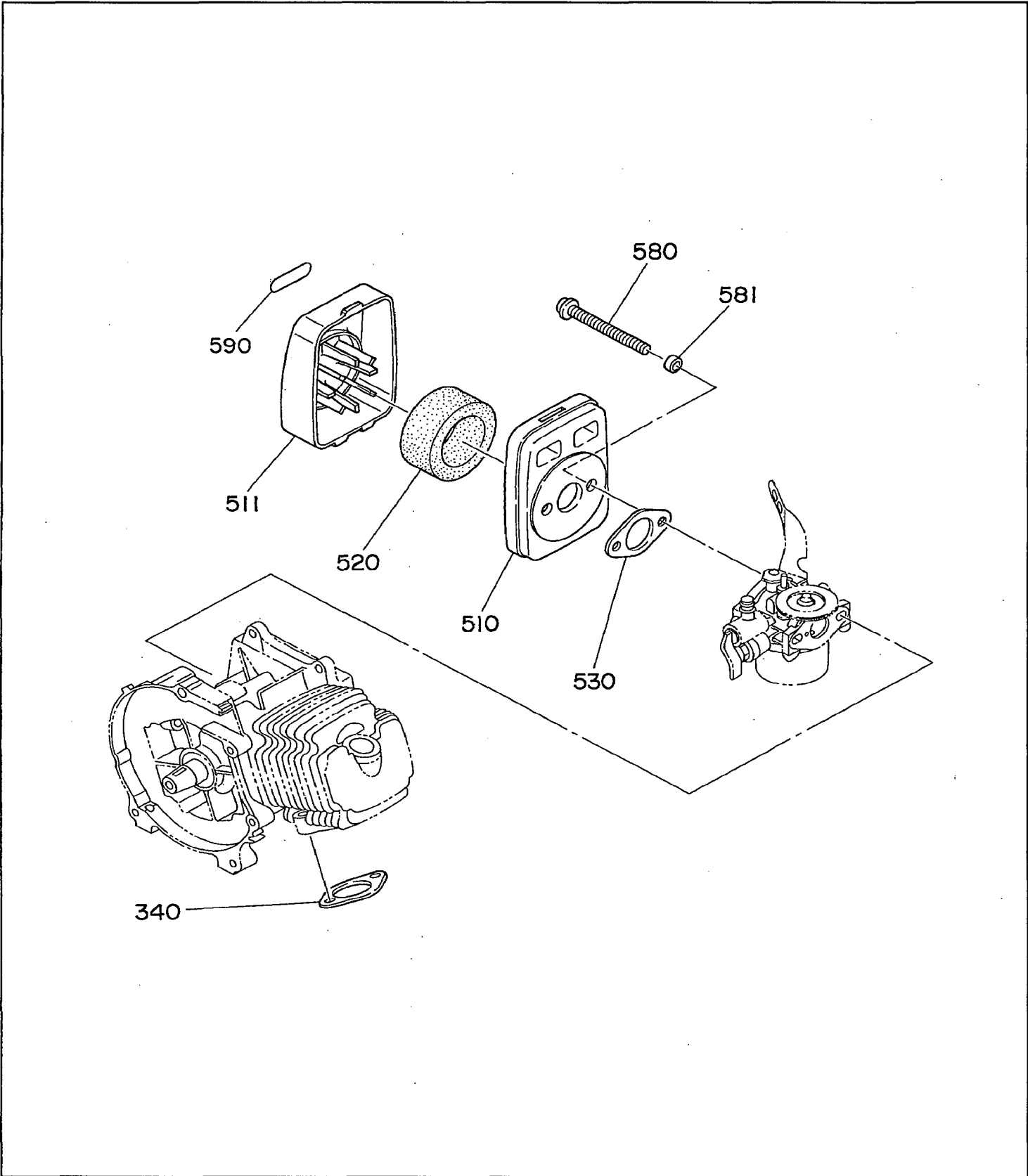
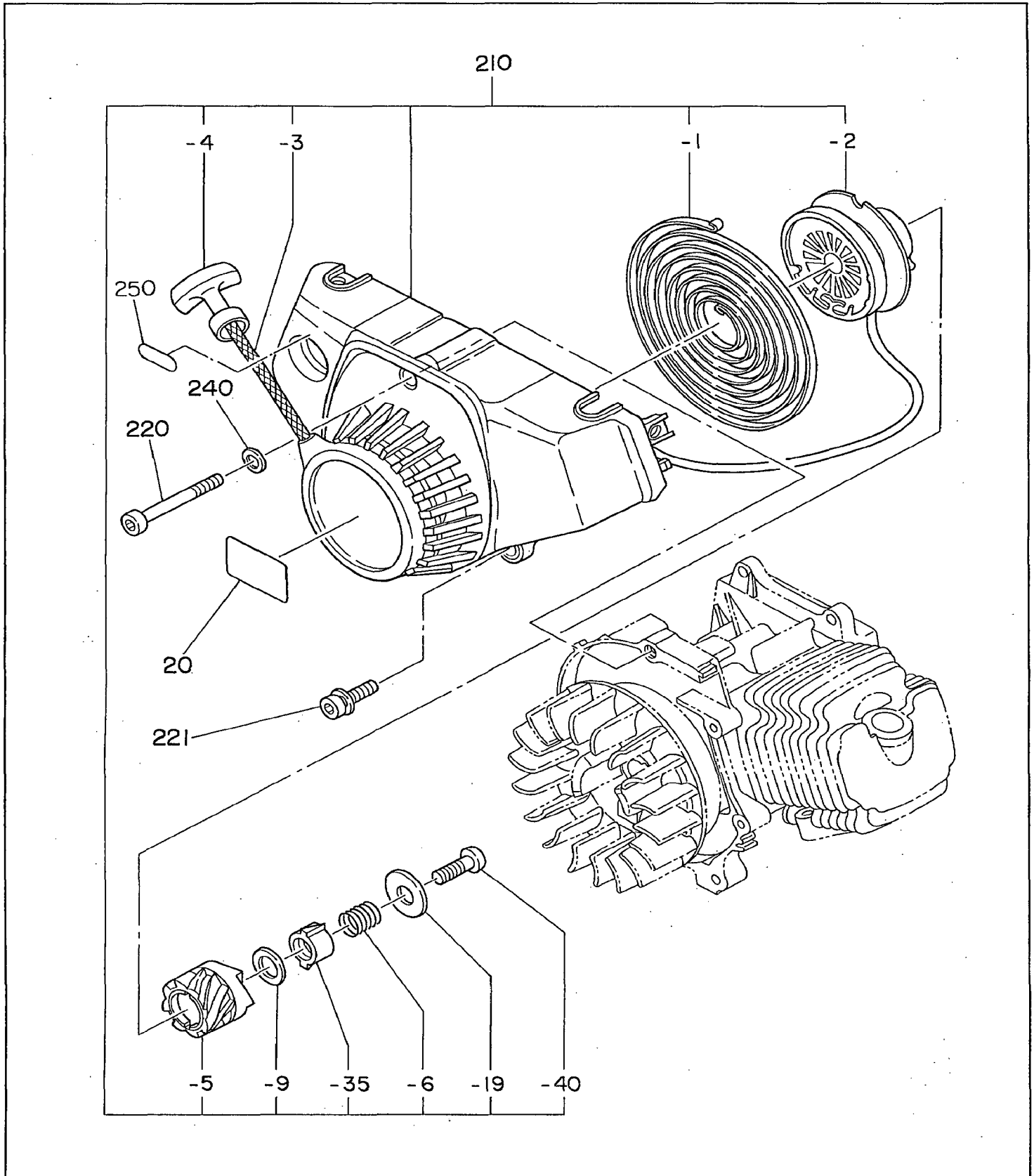


FIG.5 RECOIL STARTER



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EC04ER (COLEMAN)

FIG.6 FUEL TANK and CARBURETOR

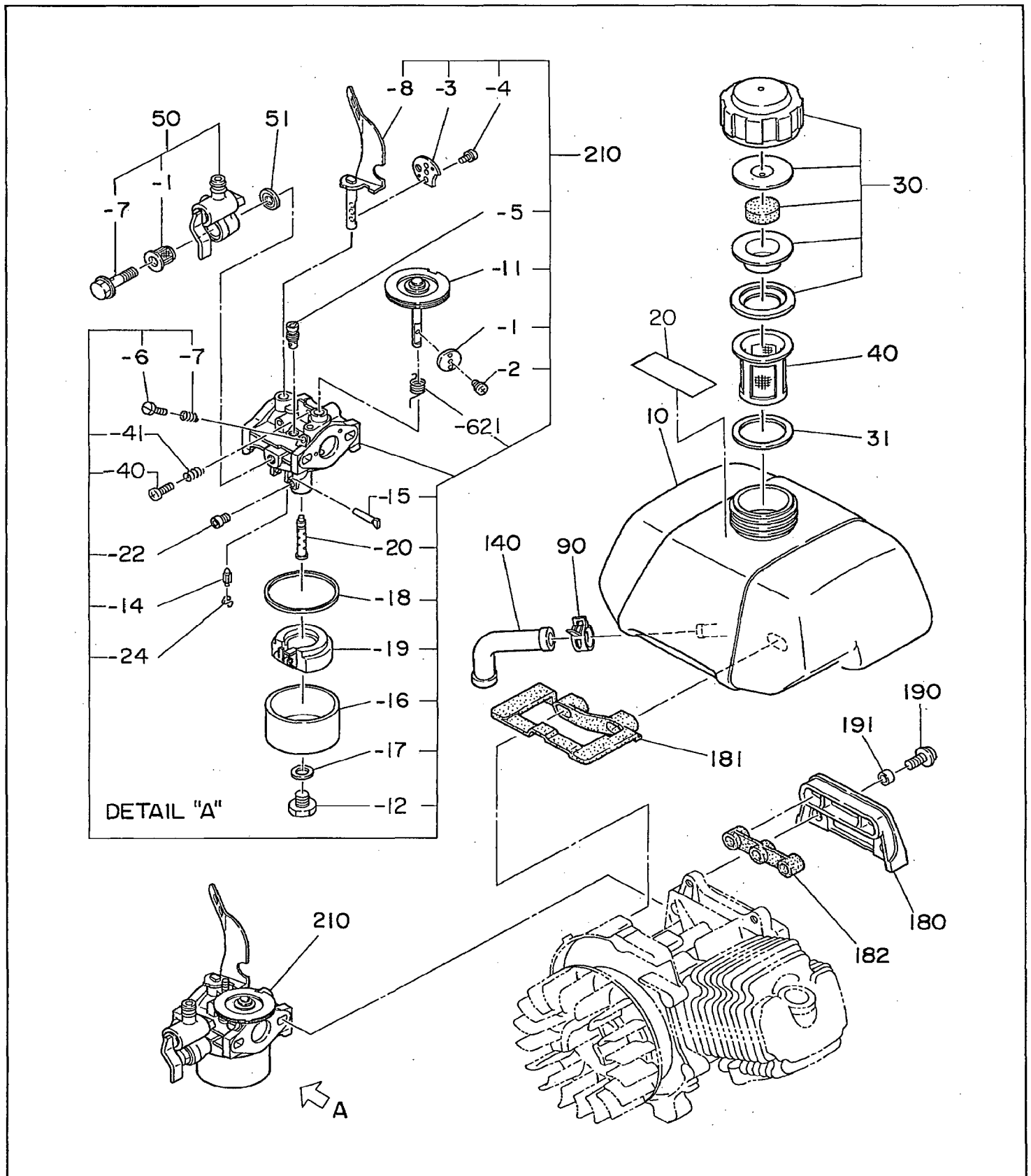


FIG.6 FUEL TANK and CARBURETOR

↙ Interchangeability

Ref. No.	Part Number	Description	Q'ty	Execution
10	541-65050-00	TANK, FUEL	1	
20	073-65599-20	LABEL	1	
30	541-60500-00	CAP, FUEL TANK ASS'Y	1	
31	551-65005-01	GASKET	1	
40	064-12799-90	FILTER, FUEL	1	
*50	541-60100-00	COCK, FUEL Includes items "-1" and "-7"	1	
-1	541-65022-00	FILTER, FUEL	1	
-7	541-65021-00	PLATE	1	
51	690-45005-00	WASHER, SEAL	1	
90	056-11399-82	HOSE CLAMP	1	
140	541-65002-00	TUBE, FUEL	1	
180	541-65003-00	BRACKET, FUEL TANK	1	
181	541-65019-00	DAMPER	1	
182	541-65011-00	DAMPER	1	
190	001-17051-40	BOLT ASS'Y	2	
191	023-00599-90	SPACER	2	
*210	541-60490-04	CARBURETOR ASS'Y Includes items "-1" thru "-160"	1	
-1	541-60020-10	THROTTLE VALVE	1	
-2	580-61110-10	SCREW	3	
-3	541-60022-60	CHOKE VALVE	1	
-5	560-60030-20	PILOT JET	1	
-8	541-60021-40	CHOKE SHAFT	1	
-10	541-60022-30	SCREW	1	
-11	541-60490-14	THROTTLE SHAFT	1	
-14	541-60023-10	NEEDLE VALVE	1	
-15	541-60020-50	PIN	1	
-16	541-60020-30	FLOAT BODY	1	
-17	541-60022-40	PACKING	1	
-18	541-60021-10	PACKING	1	
-19	541-60022-10	FLOAT	1	
-22	530-60180-20	MAIN JET	1	
-24	541-60023-20	CLIP	1	
-25	804-60012-30	SPRING	1	
-160	541-60021-20	BOLT	1	

FIG.7 MAGNETO

