

PARTS MANUAL

Model

**EA190V
ENGINES**

PUB-EP
Rev. 10/10



Industrial Power Products

Robin America, Inc.

905 Telser Road • Lake Zurich, IL 60047 • Phone: 847-540-7300 • Fax: 847-438-5012
e-mail: sales@robinamerica.com • www.subarupower.com

© Copyright 2010 Robin America, Inc.

GROUP INDEX

Group Name	Page
CRANKCASE GROUP	4
CRANKSHAFT GROUP	8
INTAKE and EXHAUST GROUP	10
GOVERNOR GROUP	14
COOLING and STARTING GROUP	16
FUEL, LUBRICATION GROUP	18
ELECTRIC.....	22

FIG. 1 CRANKCASE GROUP

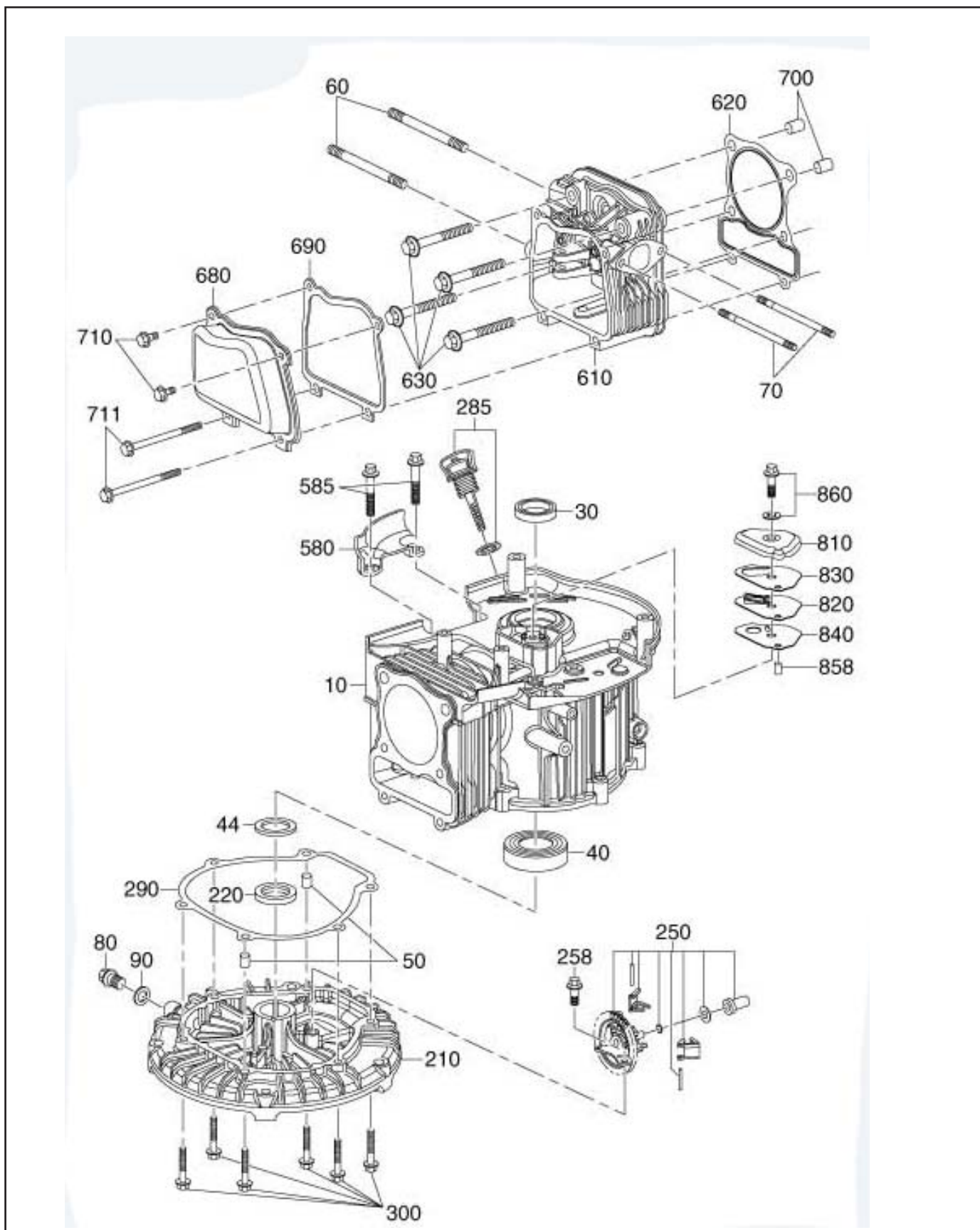


FIG. 1 CRANKCASE GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	11310Z02015000	Crankcase Ay	1			100
30	90682Z02021000	Oil Seal	1			100
40	90541020500	Ball Bearing	1			100
44	90408Z02011000	Washer	1			100
50	90502081000	Dowel Pin	2			100
60	90204Z02022000	Stud	2			100
70	90204Z02031000	Stud	2			100
80	11007Z01011000	Oil Drain Plug	1			100
90	90408Z01011000	Washer	1			100
210	11411Z02012000	Crankcase Cover	1			100
220	90682Z02011000	Oil Seal	1			100
250	16400Z02031000	Governor Gear Ay	1			100
258	900070616A1	Bolt	1			100
285	15010Z020110QG	Dipstick Ay	1			100
290	11001Z02013000	Sump Gasket	1			100
300	900070630A1	Bolt	6			100
580	19340Z02012000	Air Guide	1			100
585	900070616A1	Bolt	2			100
610	12140Z02013000	Cylinder Head Ay	1			100
620	12131Z02021000	Cylinder Head Gasket	1			100
630	12003Z02011000	Bolt	4			100
680	12411Z02014000	Valve Cover	1			100
690	12004Z02021000	Valve Cover Gasket	1			100
700	90502101400	Dowel Pin	2			100
710	900070612A1	Bolt	2			100
711	900070680A1	Bolt	2			100
810	11333Z02022000	Breather Cover	1			100
820	11320Z02012000	Breather	1			100
830	11332Z02032000	Breather Cover Gasket	1			100
840	11332Z02022000	Breather Cover Gasket	1			100
858	90509Z02011000	Dowel Pin	1			100
860	902590620A1	Bolt	1			100

FIG. 2 CRANKSHAFT GROUP

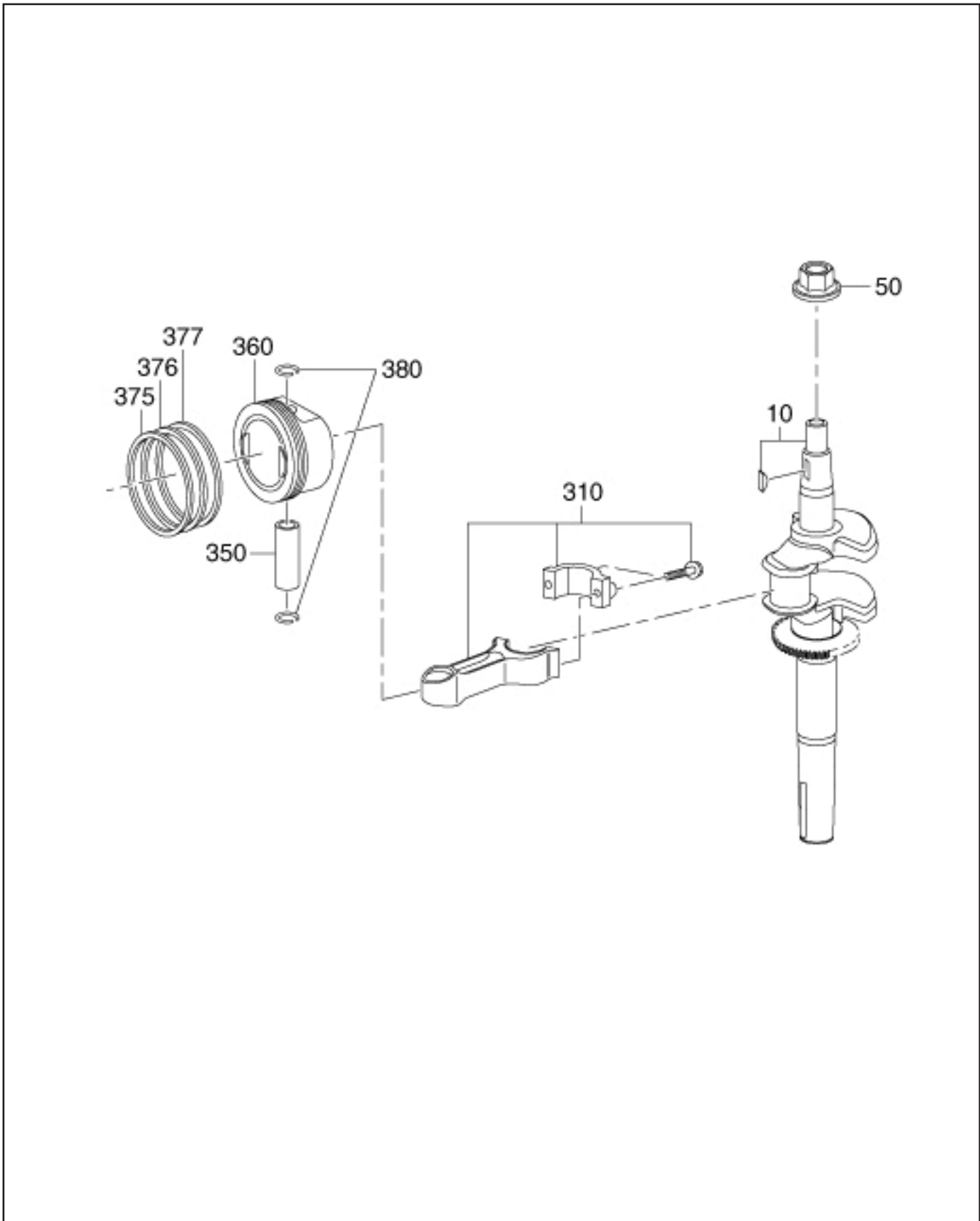


FIG. 3 INTAKE and EXHAUST GROUP

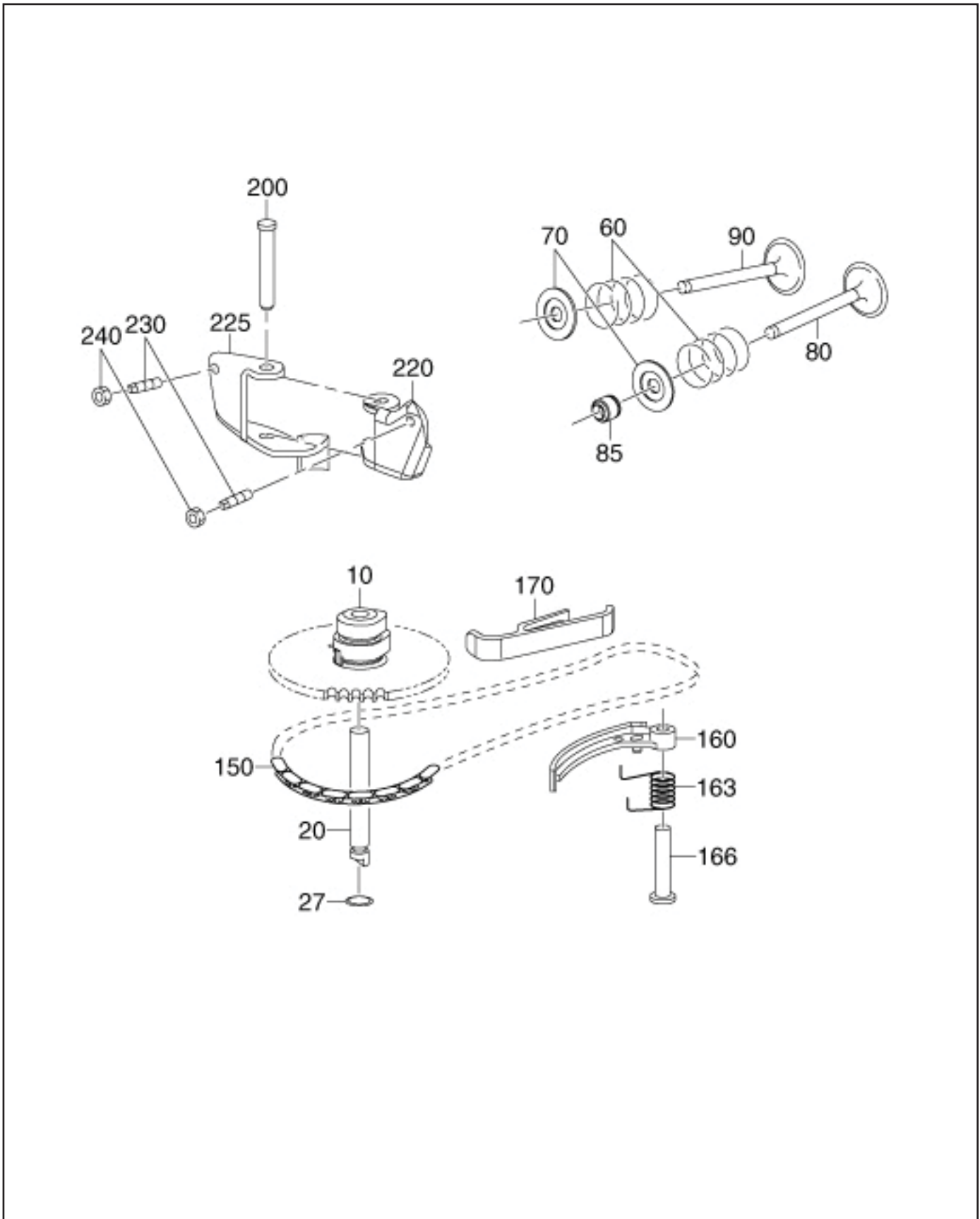


FIG. 3 INTAKE and EXHAUST GROUP

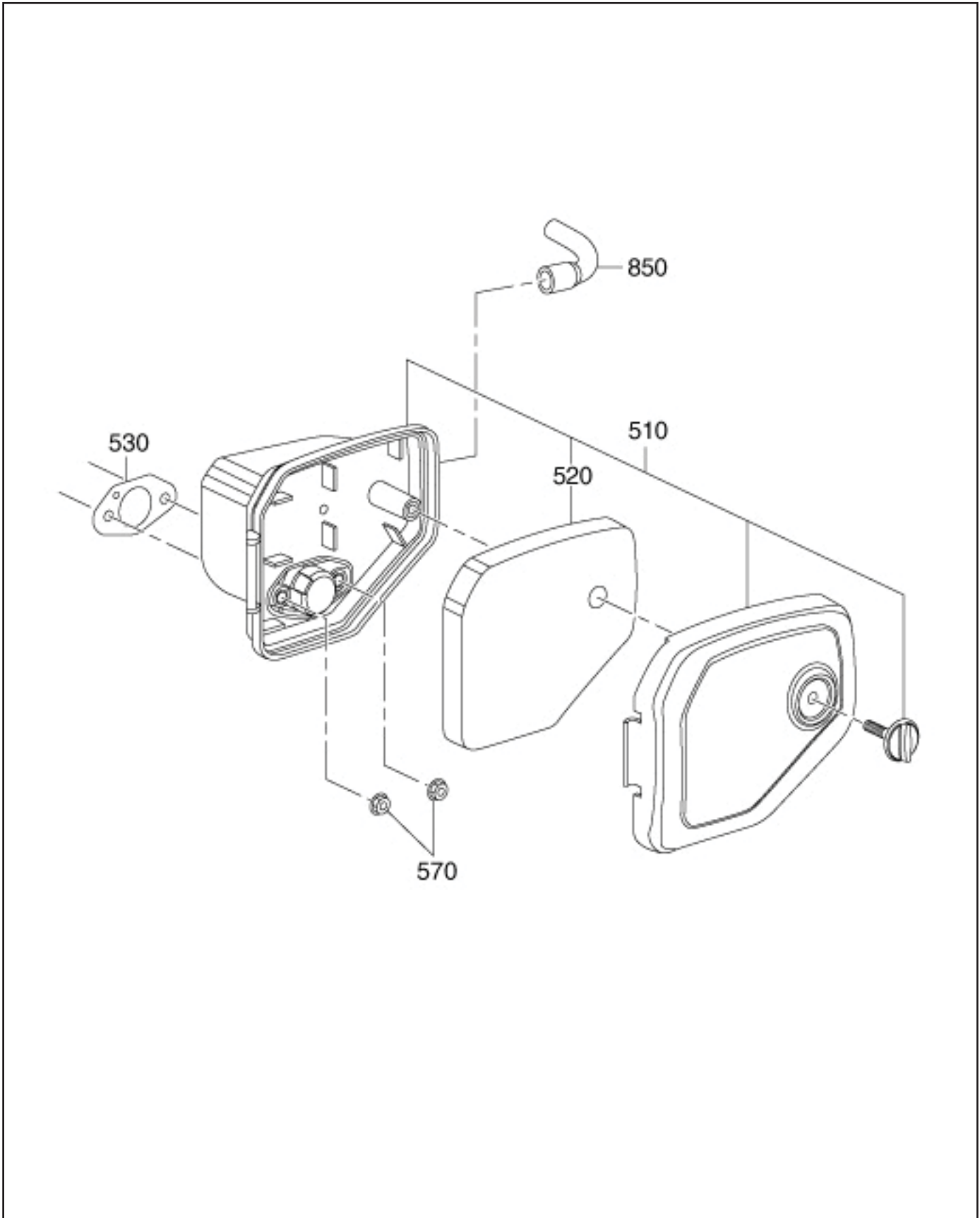


FIG. 3 INTAKE and EXHAUST GROUP

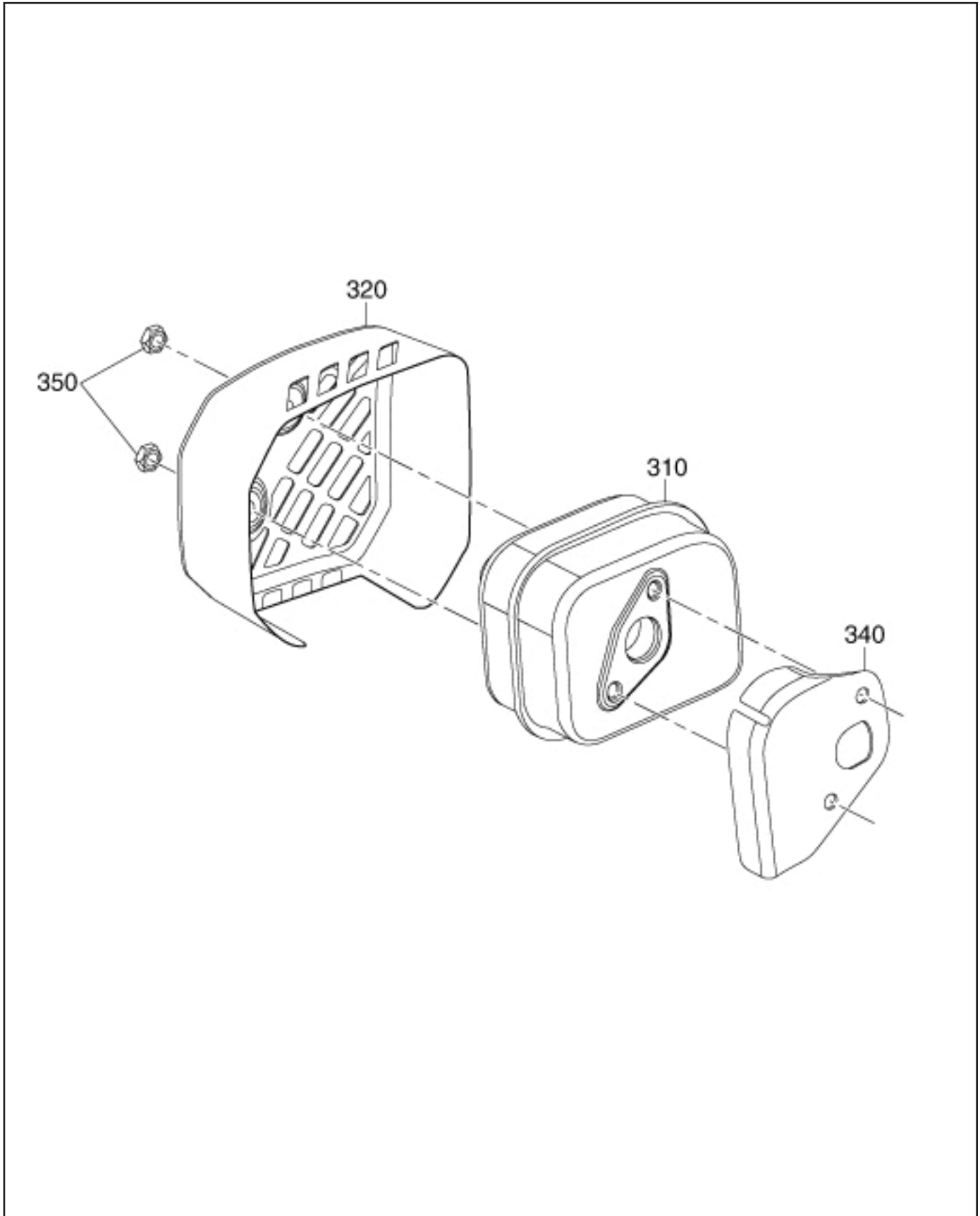


FIG. 5 GOVERNOR GROUP

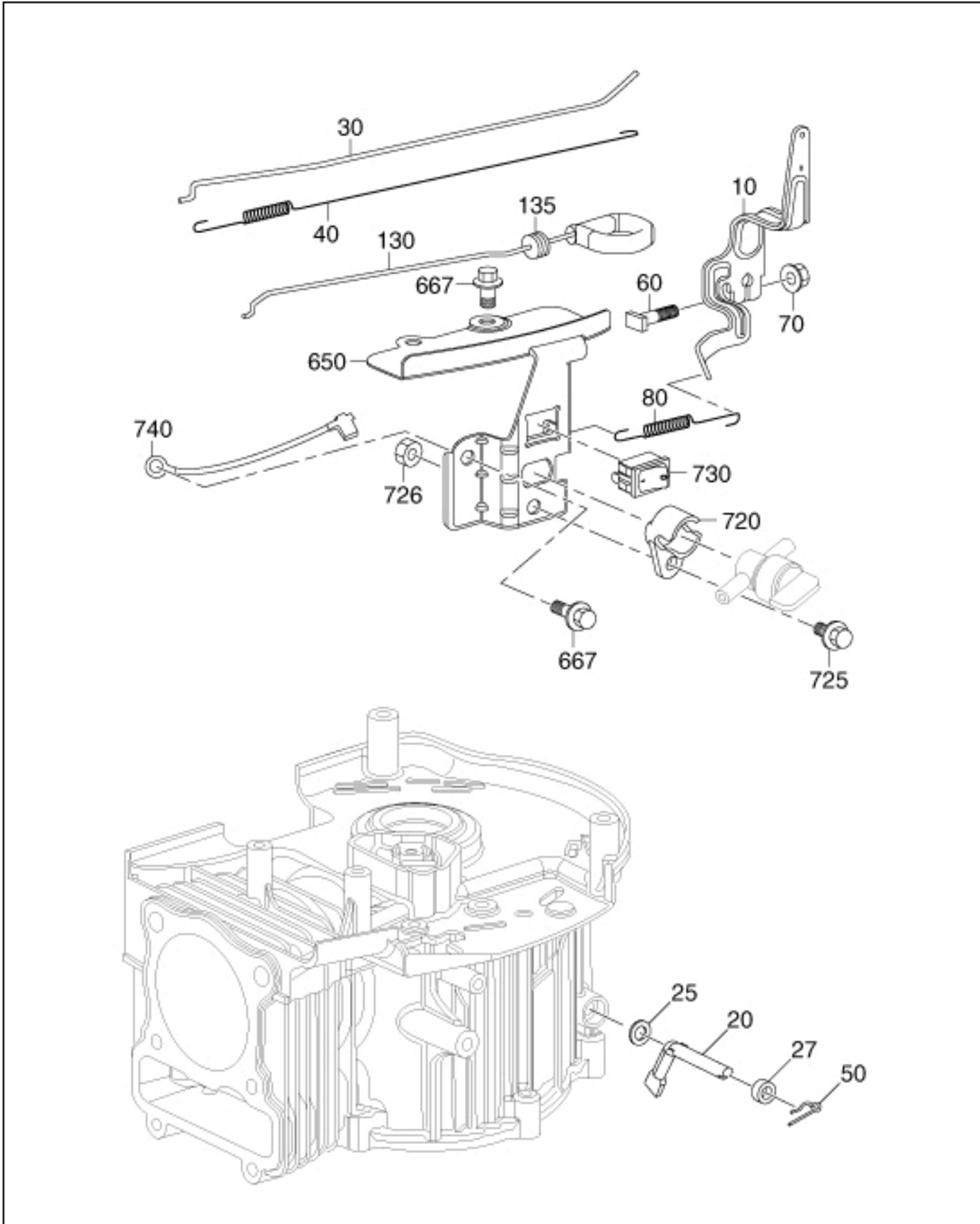


FIG. 5 COOLING and STARTING GROUP

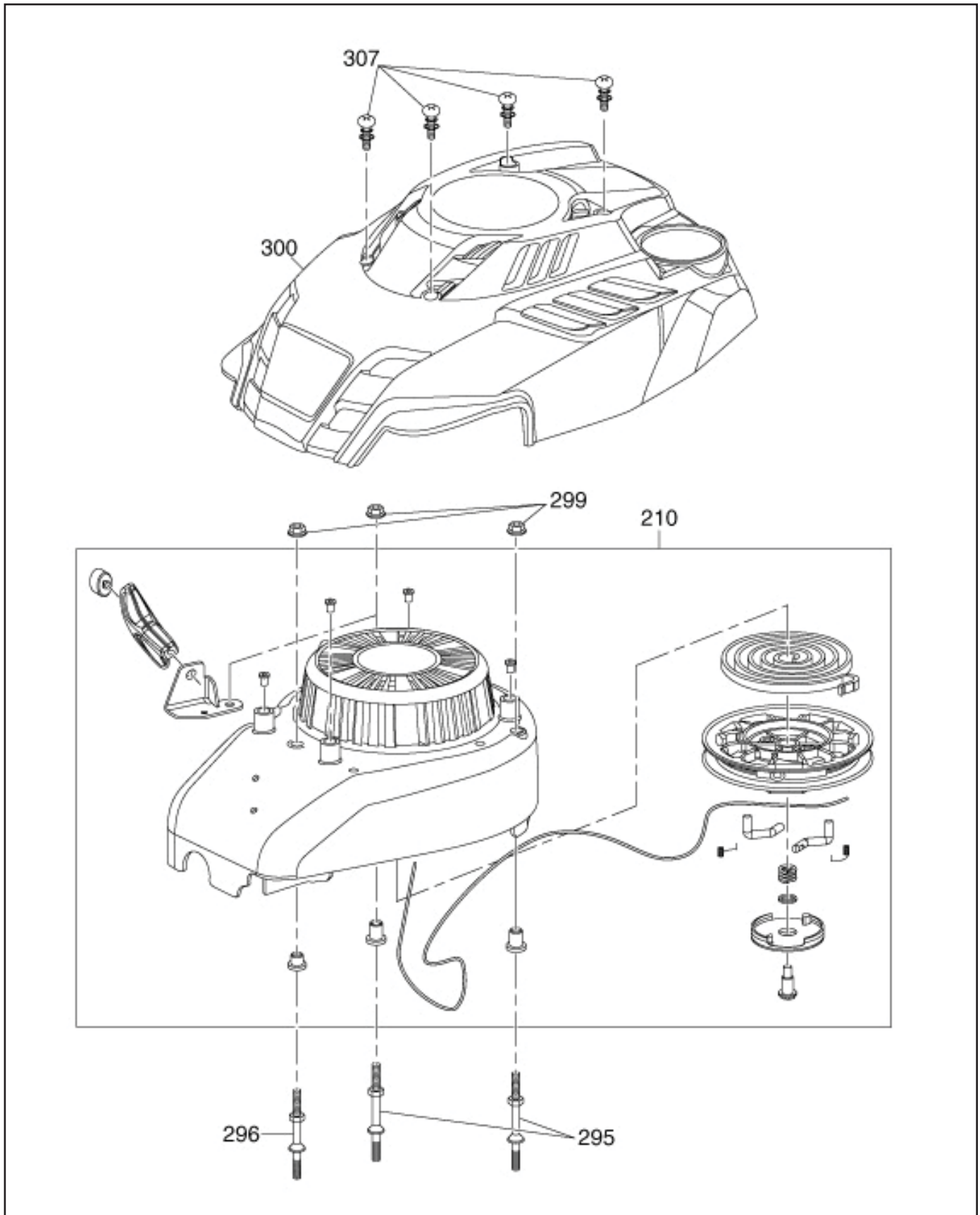


FIG. 5 COOLING and STARTING GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
210	28200Z02031000	Recoil Starter	1			500
295	28001Z02011000	Stud	2			500
296	28001Z02021000	Stud	1			500
299	90305060031	Nut	3			500
300	80001Z020220Q2	Engine Shroud	1			500
307	90254052051	Screw Ay	4			500

FIG. 6 FUEL LUBRICANT GROUP

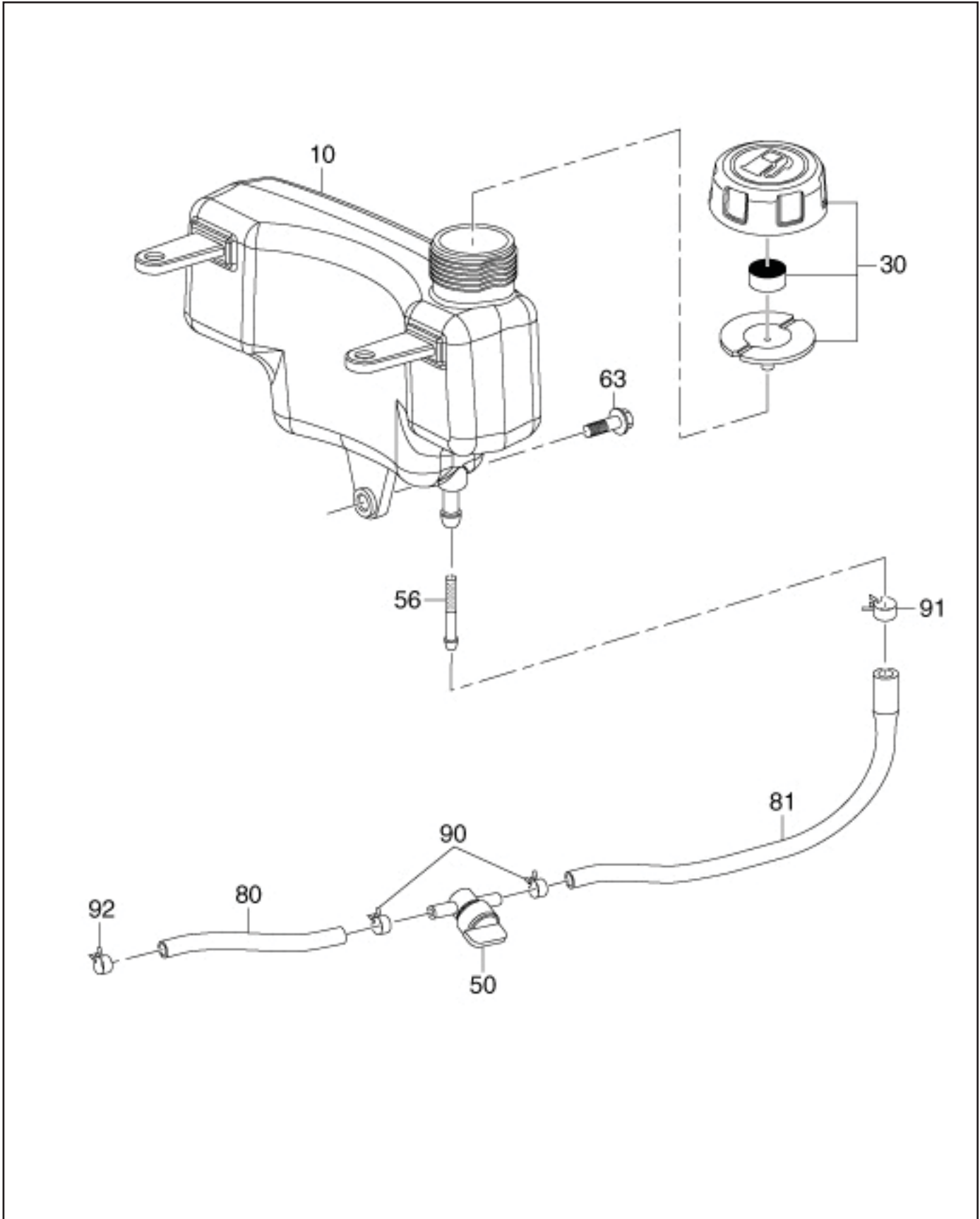


FIG. 6 FUEL LUBRICANT GROUP

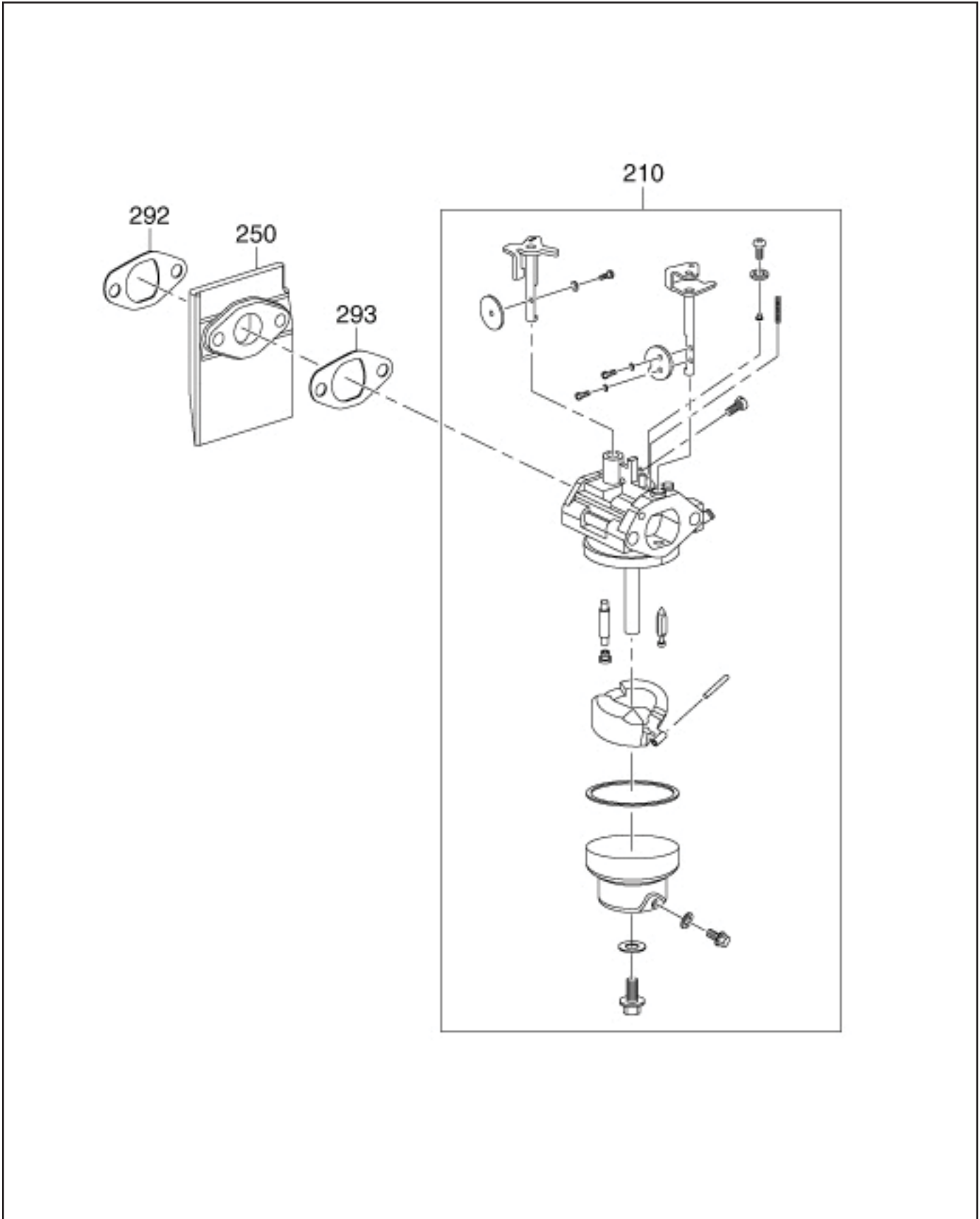
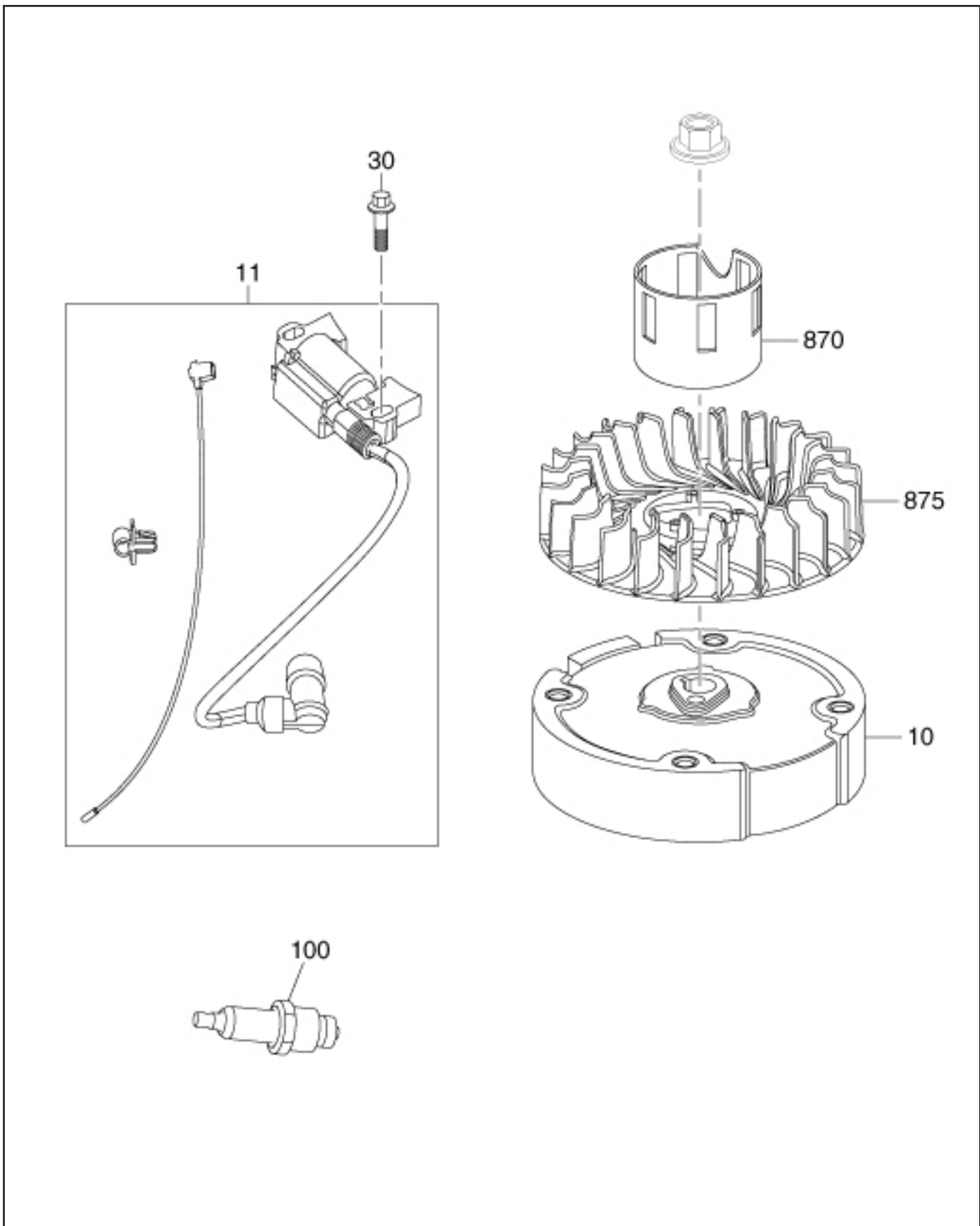


FIG. 7 ELECTRIC GROUP



PRINTED IN THE USA

Robin America, Inc

905 Telsler Road • Lake Zurich, IL 60047
Phone: 847-540-7300 • Fax: 847-438-5012
e-mail: sales@subarupower.com • www.subarupower.com