

PARTS MANUAL

MODEL
EX17
Engine

EX170D00171

09/15



SUBARU

Industrial Power Products

Subaru Industrial Power Products

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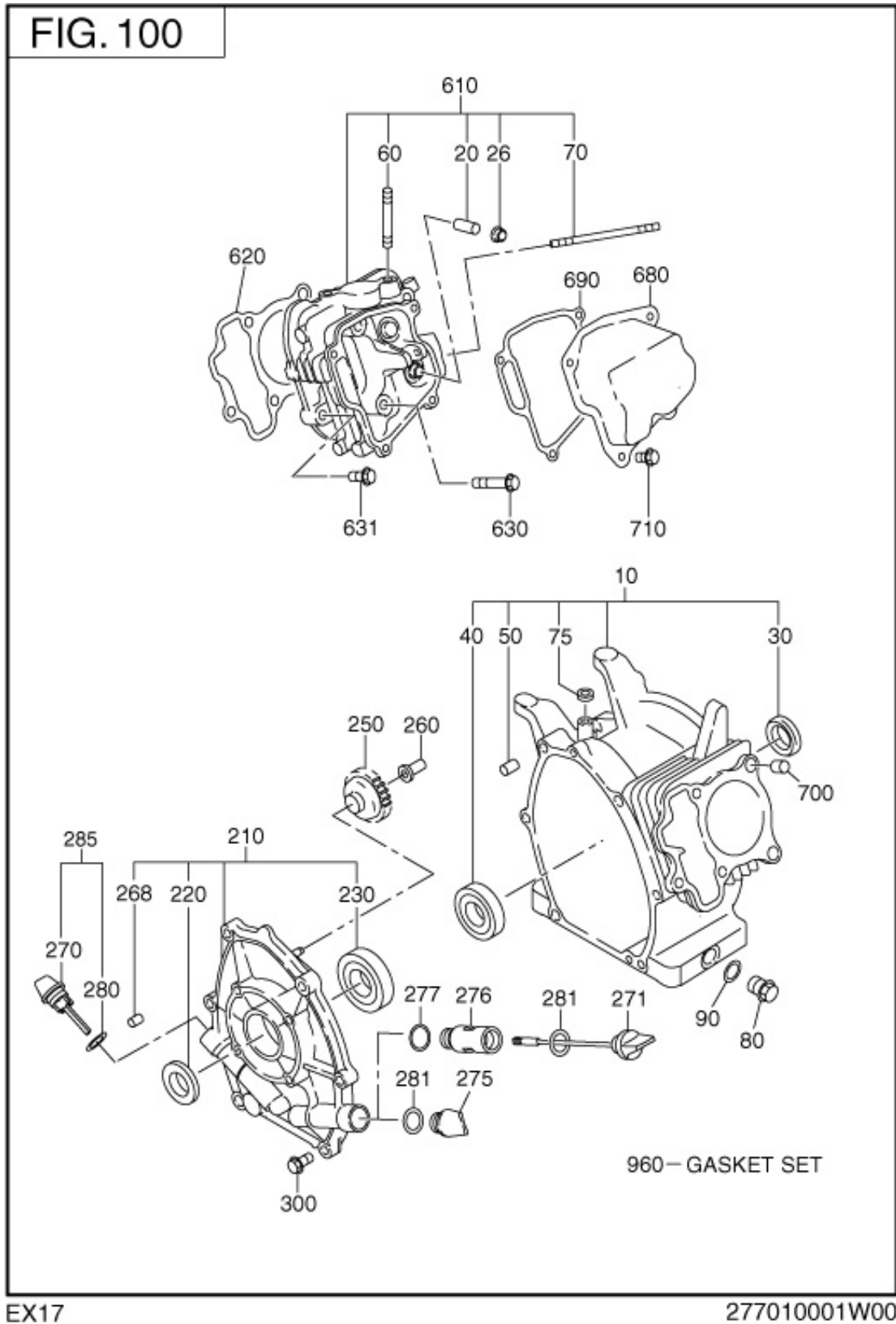
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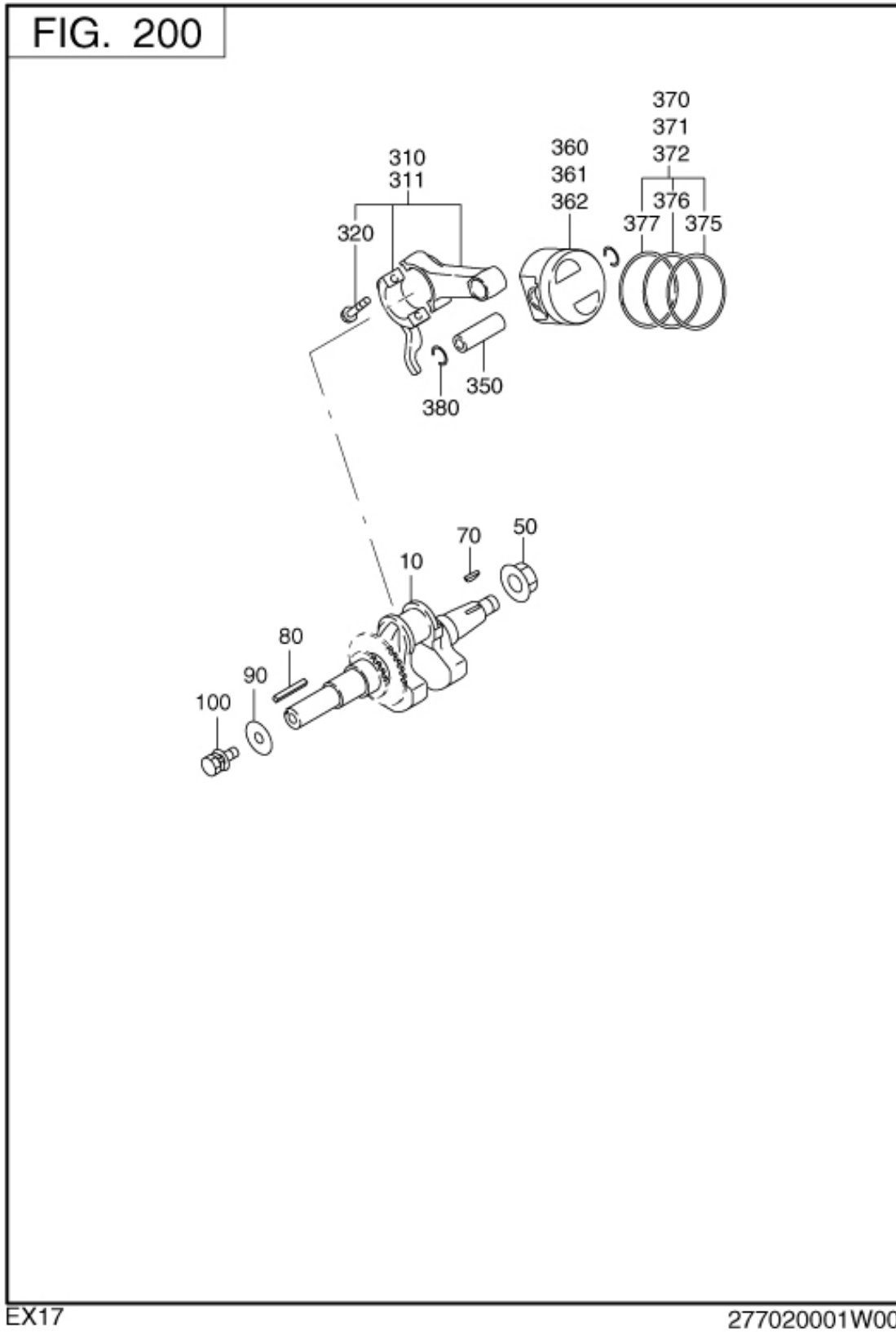
100 Crankcase



100 Crankcase

Ref	Part Number.	Description	Qty	Remark
10	277-10101-41	CRANK CASE CP	1	
20	237-14201-03	VALVE GUIDE	2	5.5DX9.5DX27L
26	277-16010-01	STEM SEAL	1	5.5DX9.5DX15DX7.8B
30	044-02502-00	OIL SEAL	1	25DX38DX7B
40	060-02800-21	BALL BEARING	1	28DX58DX16B
50	277-15011-03	PIPE KNOCK	2	10.3DX8.5DX14L
60	010-50802-50	STUD	2	M8X1.25X25L
70	010-50603-51	STUD	2	M6X1.0X98L
75	044-00600-20	OIL SEAL	1	6DX10DX2.5B
80	040-11400-30	PLUG	1	M14X1.5X20DX12L
90	021-11400-20	GASKET	1	14.1DX19DX2.3T
210	277-11001-31	MAIN BEARING COVER C	1	FLANGE 4-M8X1.25
220	044-02502-10	OIL SEAL	1	25DX41.25DX6B
230	X60-02501-40	BALL BEARING	1	25DX52DX15B
250	277-45004-K1	GOVERNOR GEAR CP	1	53DX29.1T N=33
260	277-41902-01	GOVERNOR SLEEVE CP	1	6DX7.6DX16DX26L
285	277-63601-30	OIL GAUGE AY	2	M18X1.5 L=70+18
300	001-04083-50	FLANGE BOLT	6	
610	277-13001-11	CYLINDER HEAD CP	1	
620	277-15001-43	GASKET(HEAD)	1	T=0.2
630	011-00802-40	FLANGE BOLT	4	M8X1.25X16DX68L
631	011-00803-10	FLANGE BOLT	1	M8X1.25X16DX33L
680	277-15503-01	ROCKER COVER CP	1	
690	277-16001-13	GASKET(ROCKER COVER)	1	T=0.5
700	277-15011-03	PIPE KNOCK	2	10.3DX8.5DX14L
710	011-00600-20	FLANGE BOLT	4	M6X1.0X14DX12L
960	277-99001-67	GASKET SET	1	

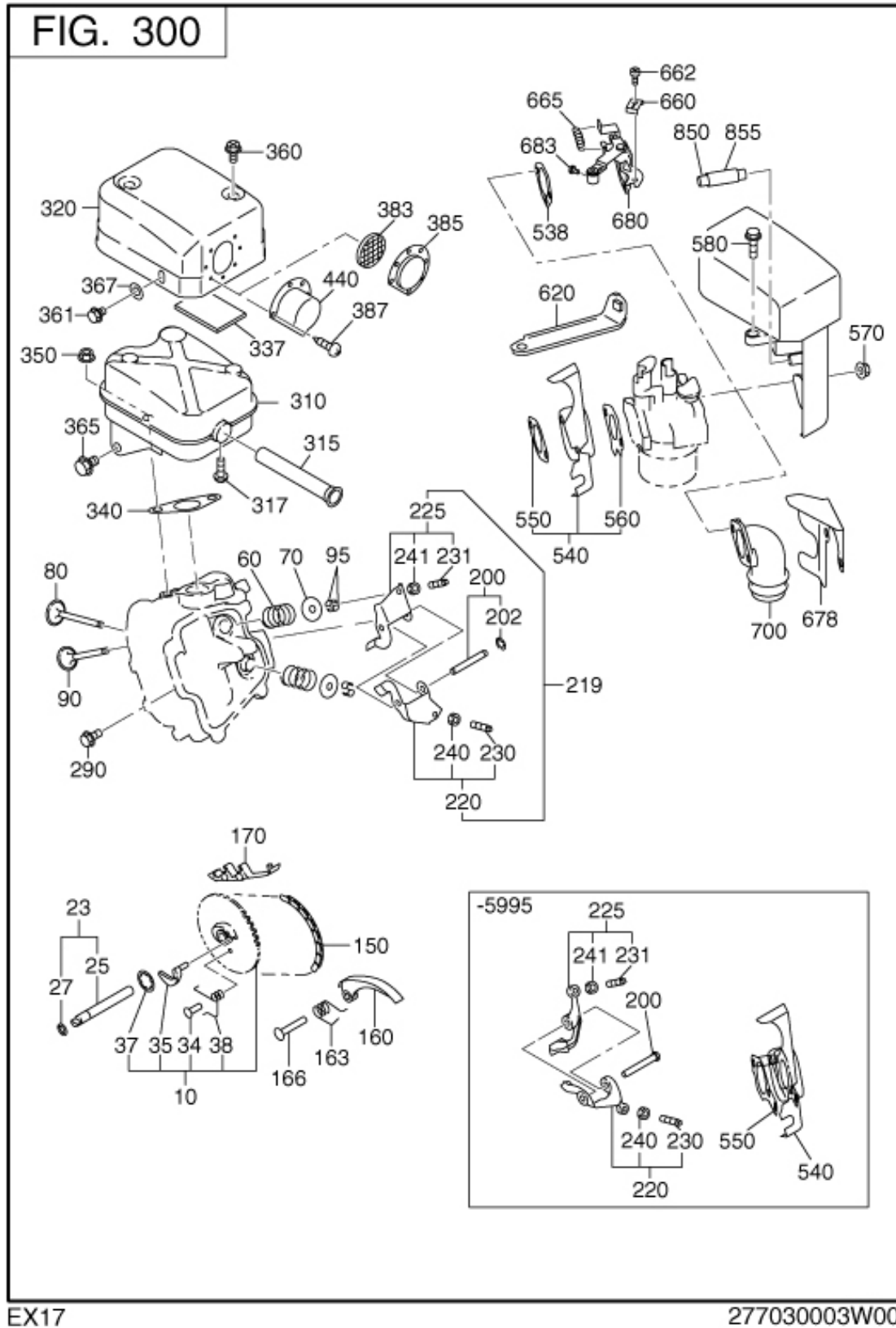
200 Crankshaft



200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
10	277-20201-41	CRANKSHAFT CP	1	L=252 20DX50L
50	018-01400-20	FLANGE NUT	1	M14X1.5X28DX12H
70	032-30300-10	WOODRUFF KEY	1	3BX6HX16D
80	005-30053-01	KEY	1	
90	020-00801-40	WASHER	1	8.5DX28DX4.5T
100	011-00802-50	FLANGE BOLT	1	M8X1.25X16DX25L
310	277-22501-10	CONNECTING ROD AY	1	84.5CDX25B 30D-16D
311	277-22502-00	CONNECTING ROD AY	1	0.25 U.S.
320	277-23001-03	CONNECTING ROD BOLT	2	M6X1.0X13DX33L
350	277-23301-13	PISTON PIN	1	16DX11DX48.5L
360	277-23401-J3	PISTON	1	STD (67DX40H)
361	277-23403-J3	PISTON	1	0.25 O.S.(67DX40H)
362	277-23404-J3	PISTON	1	0.50 O.S.(67DX40H)
370	277-23511-47	PISTON RING SET	1	STD(67D) OIL EXPANDE
371	277-23512-27	PISTON RING SET	1	0.25 O.S. OIL EXPAND
372	277-23513-27	PISTON RING SET	1	0.50 O.S. OIL EXPAND
380	056-51600-10	CLIP	2	17.1DX1.4D

300 Intake & Exhaust



300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
10	278-31601-71	CAM SHAFT CP	1	Interchangeable w/278-31601-61
25	277-35101-03	PIN(CAM SHAFT)	1	9DX78.5L
27	024-00600-30	O RING	1	5.8DX9.6D
34	277-38601-03	PIN(SPRING)	1	4DX8DX9L
35	277-36401-13	RELEASE LEVER	1	
37	277-36501-03	CLIP	1	13.8DX20.3DX0.4T
38	277-38703-33	RETURN SPRING	1	
60	279-33601-03	VALVE SPRING	2	19.2DX2.3DX27.4L
70	269-33701-03	SPRING RETAINER	2	
80	277-33401-H3	INTAKE VALVE	1	25.5DX5.5DX68.1L
90	277-33501-H3	EXHAUST VALVE	1	23.5DX5.5DX68.1L
95	132-10KA0-31	COLLET-VALVE	4	
150	277-35602-H1	TIMING CHAIN CP	1	88 LINK
160	277-36911-03	TENTIONER	1	
163	277-37101-03	SPRING(TENTIONER)	1	10DX1.8DX14L N=4.5
166	277-36902-03	PIN(TENTIONER)	1	6DX13DX34L
170	277-36913-13	CHAIN GUIDE	1	Interchangeable 277-36913-03
200	277-35004-01	PIN(ROCKER) CP	1	
202	003-13050-00	CLIP	1	
220	277-36201-00	ROCKER ARM(IN) AY	1	
225	277-36202-00	ROCKER ARM(EX) AY	1	
230	014-90500-20	ADJUST SCREW	1	M5X0.5X23L
231	014-90500-20	ADJUST SCREW	1	M5X0.5X23L
240	017-00500-30	NUT	1	M5X0.5X4.1H
241	017-00500-30	NUT	1	M5X0.5X4.1H
290	011-00600-10	FLANGE BOLT	1	M6X1.0X14DX12L.
310	277-30111-J1	MUFFLER CP	1	W/O SPARK ARRESTER
320	277-34201-31	MUFFLER COVER CP	1	
340	277-35201-13	GASKET(MUFFLER)	1	T=0.2 26D 9DX58P
350	002-38080-00	FLANGE NUT	2	
360	015-20600-90	TAPPING BOLT	2	M6X13DX10L
361	011-00600-10	FLANGE BOLT	1	M6X1.0X14DX8L
365	011-00803-20	FLANGE BOLT	1	M8X1.25X16DX12L
387	015-00400-60	TAPPING SCREW	2	M4X6L
540	277-32903-J0	INSULATOR AY	1	
550	277-35903-J3	GASKET2(INSULATOR)	1	T=0.5
560	277-35902-J3	GASKET1(INSULATOR)	1	T=0.5
570	002-38060-00	FLANGE NUT	2	M6X1.0X13DX6H
580	001-04062-00	FLANGE BOLT	1	M6X1.0X13DX20L

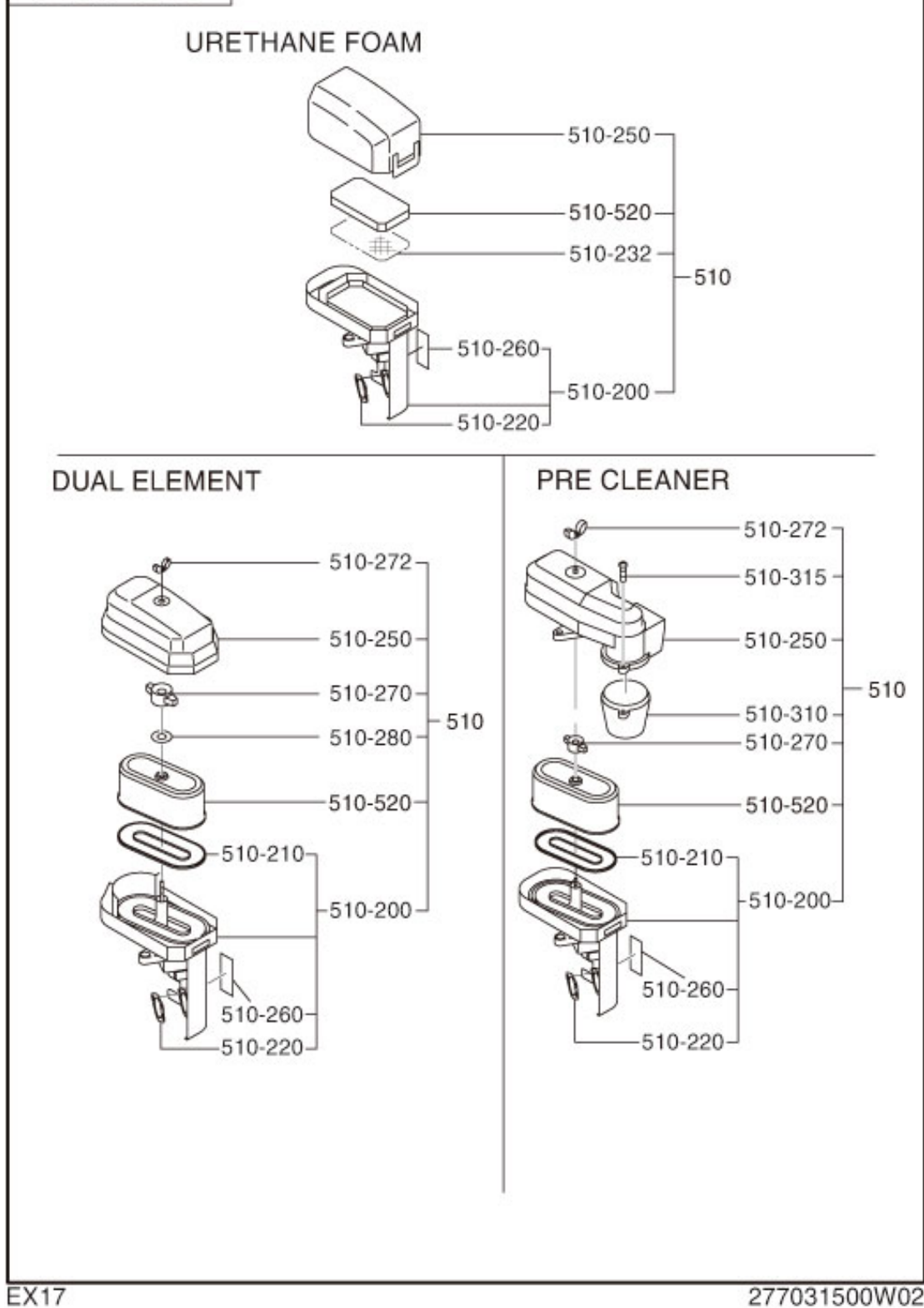
300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
620	277-39001-11	BRACKET(A/C) CP	1	

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315 Intake & Exhaust

FIG. 315

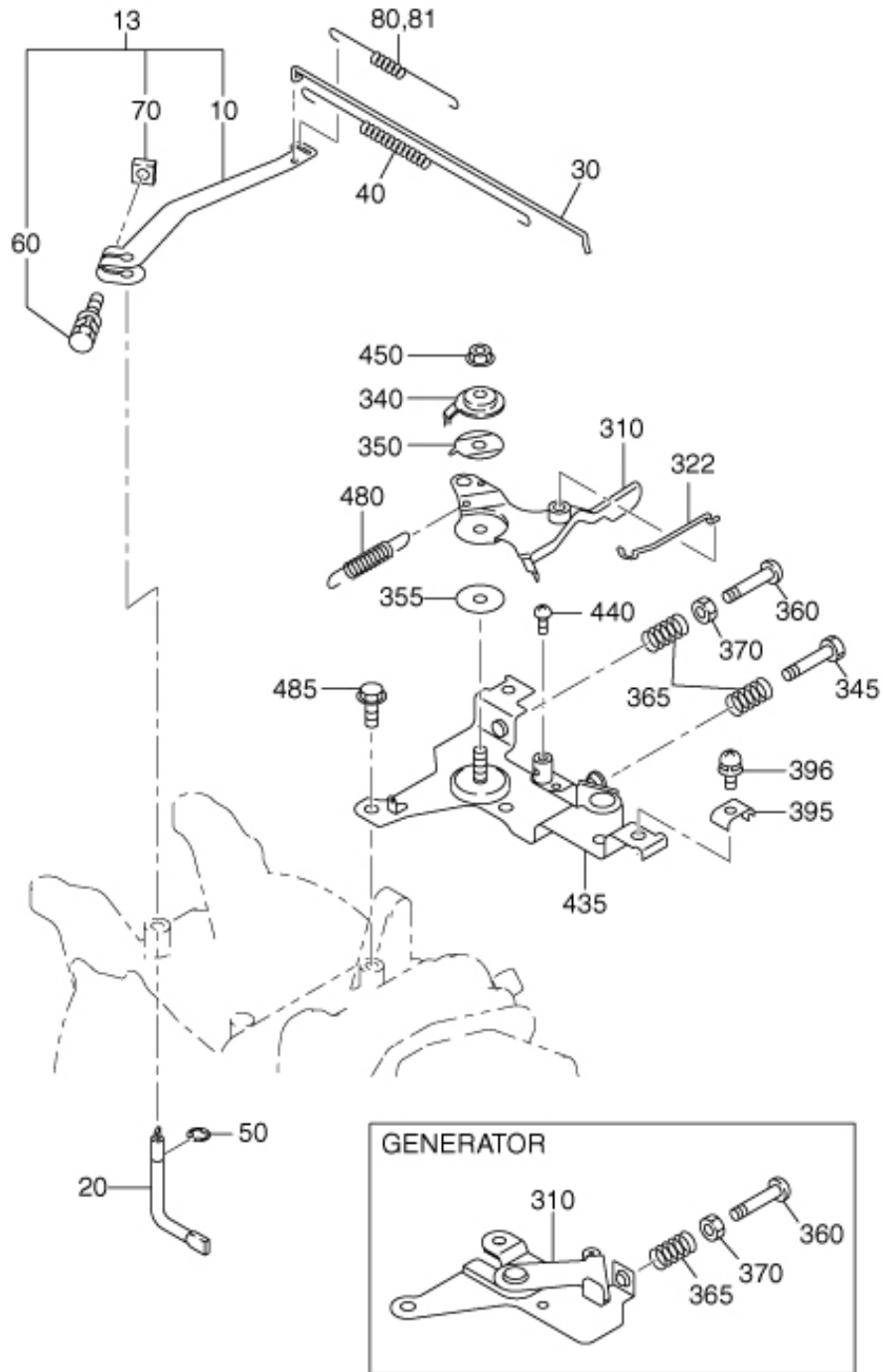


315 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
510	277-32722-30	AIR CLEANER AY	1	URETHANE FOAM
-200	277-32632-08	BASE CP	1	
-220	277-32604-08	PACKING	1	
-250	277-32643-28	COVER CP	1	
-260	277-32609-08	LABEL	1	
-520	277-32650-18	ELEMENT	1	URETHANE FOAM

400 Governor

FIG. 400



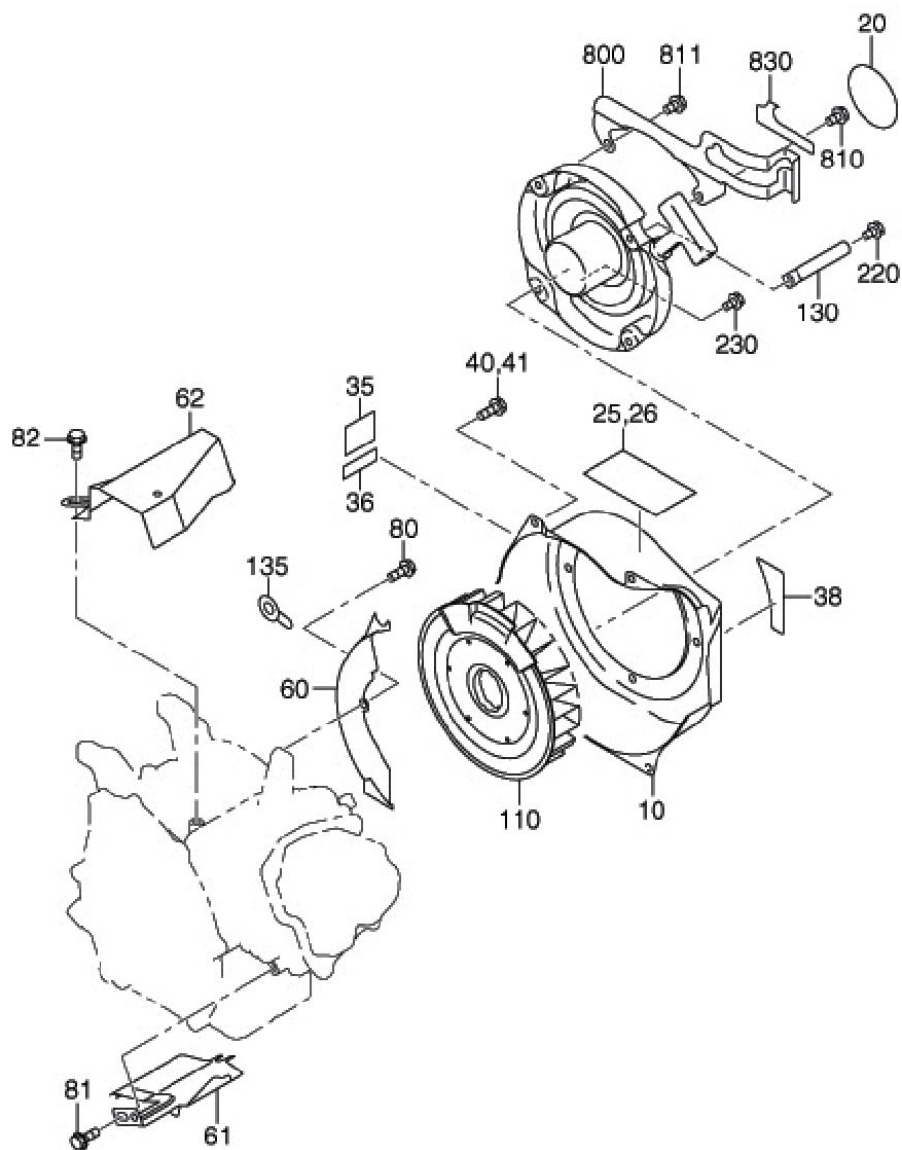
EX17

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400 Governor

Ref	Part Number.	Description	Qty	Remark
10	277-42301-40	GOVERNOR LEVER	1	
20	277-42201-33	GOVERNOR SHAFT	1	
30	277-42701-23	GOVERNOR ROD CP	1	
40	277-42801-23	ROD SPRING	1	7DX0.5DX182L N=16
50	003-13050-00	CLIP	1	
60	001-14062-50	BOLT AND WASHER AY	1	M6X1.0X25L W/W S/W
70	018-60600-20	NUT	1	M6X1.0X4.9H SQUARE
80	279-42505-43	GOVERNOR SPRING	1	
310	277-46501-11	SPEED CONTROL CP	1	
360	004-31064-00	SCREW	1	
370	002-17060-00	NUT	1	
485	011-00600-20	FLANGE BOLT	2	M6X1.0X14DX12L

500 Cooling & Starting

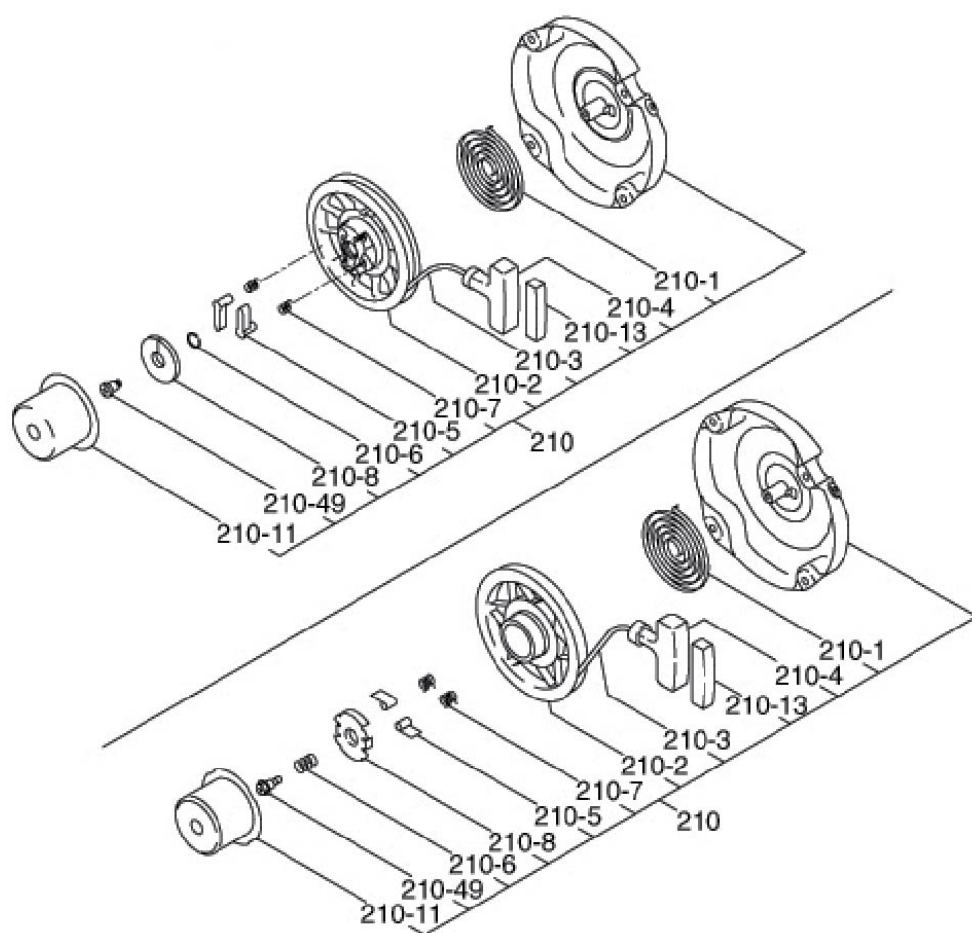


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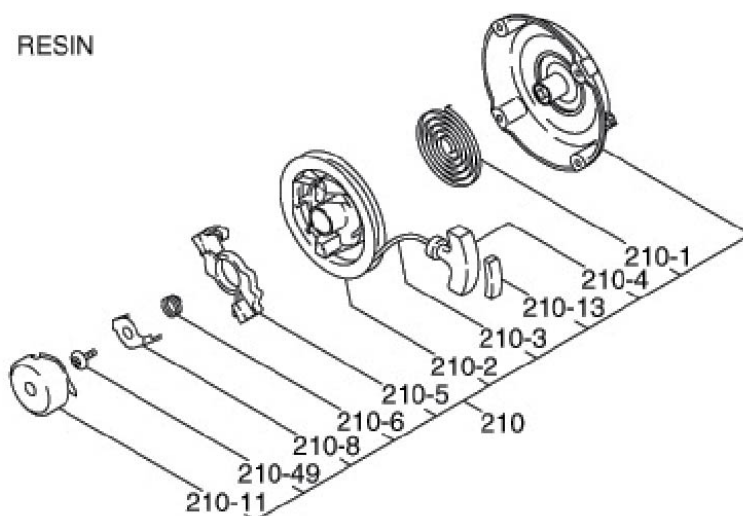
500 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
10	277-51201-01	BLOWER HOUSING CP	1	NEW R YELLOW
20	073-20058-20	LABEL(TRADE MARK)	1	60D
40	011-00600-30	FLANGE BOLT	4	M6X1.0X14DX14L
60	20A-52711-01	BAFFLE 1(CASE) CP	1	
61	277-52702-03	BAFFLE 2(HEAD)	1	
80	001-04061-40	FLANGE BOLT	1	M6X1.0X13DX14L
81	011-00600-20	FLANGE BOLT	1	M6X1.0X14DX12L
220	013-00602-81	BOLT AND WASHER AY	4	M6X1.0X14L W/SW

520 Cooling & Starting



RESIN



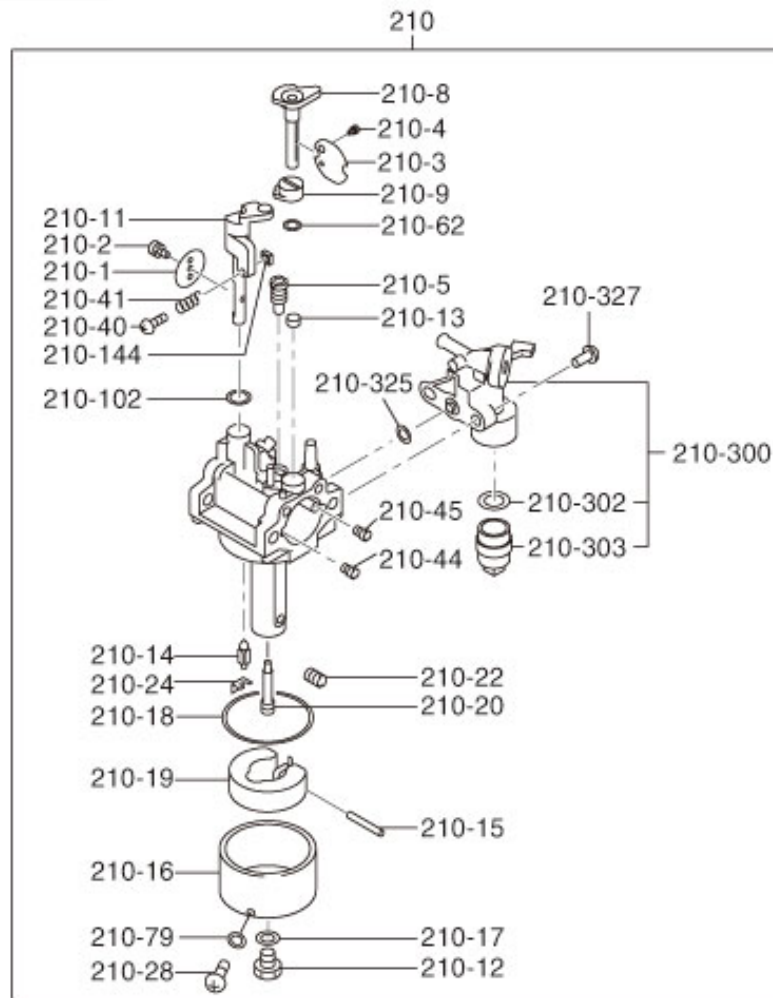
277052002W00

520 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
210	277-50301-20	RECOIL STARTER AY	1	Resin
-1	226-50716-08	SPIRAL SPRING	1	
-2	277-50121-08	REEL	1	
-3	277-50110-08	STARTER ROPE	1	
-4	281-50300-18	STARTER KNOB	1	
-5	281-50325-08	RATCHET	1	
-6	281-50330-08	FRICTION SPRING	1	
-8	281-50340-08	FRICTION PLATE	1	
-11	277-50145-08	STARTER PULLEY	1	
-49	281-50351-08	CENTER SCREW	1	

640 Carburetor

FIG. 640



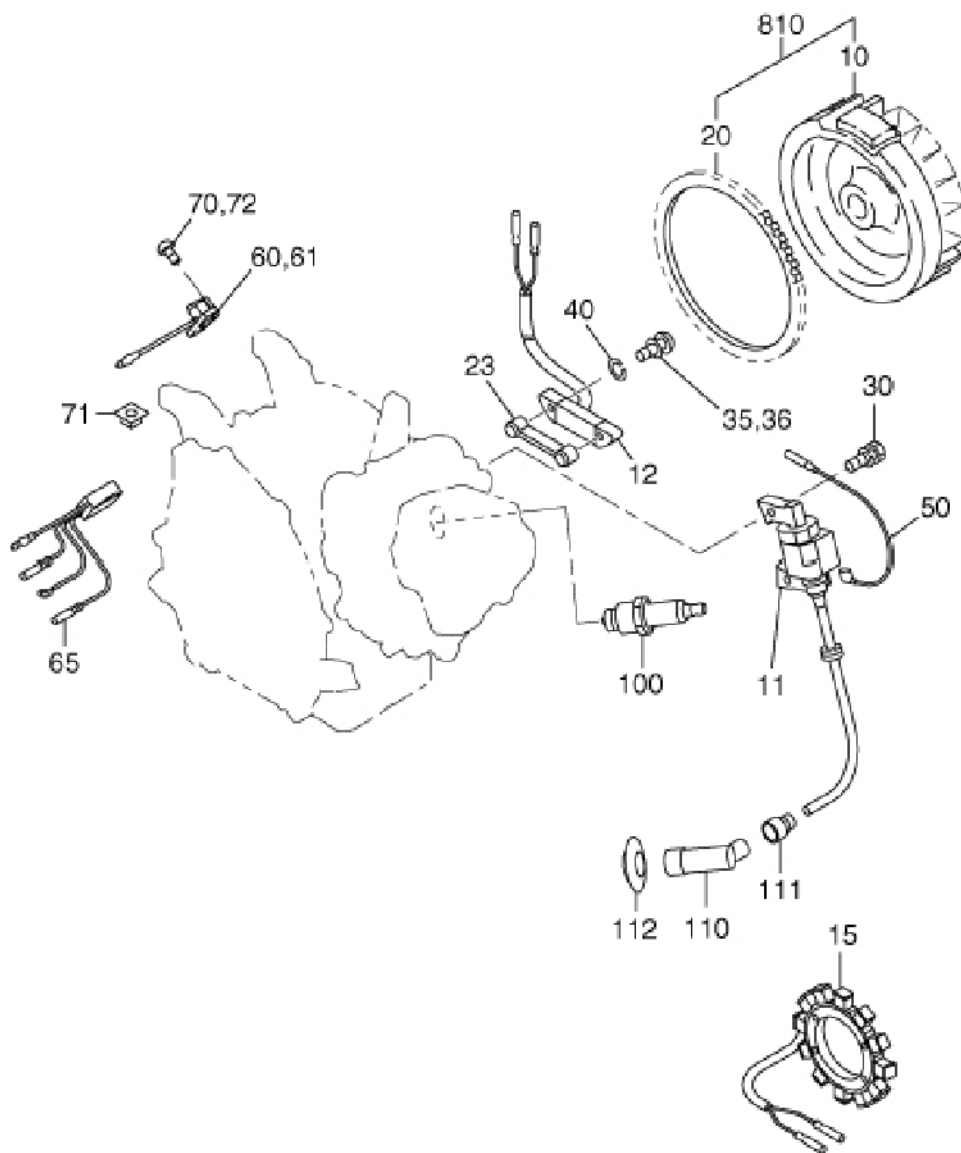
EX17

277064000W02

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
210	277-62309-10	CARBURETOR AY	1	
210-1	277-62535-08	THROTTLE VALVE	1	
210-2	209-62351-08	SCREW	1	
210-3	277-62525-08	CHOKE VALVE	1	
210-5	246-62420-08	PILOT JET	1	
210-8	277-62520-08	CHOKE LEVER	1	
210-11	277-62531-18	THROTTLE SHAFT-A	1	
210-12	227-62451-08	BOLT	1	
210-14	277-62500-08	NEEDLE	1	
210-15	277-62515-08	PIN	1	
210-16	277-62506-08	FLOAT BODY	1	
210-17	214-62450-08	PACKING	1	
210-18	214-62540-08	CHAMBER PACKING	1	
210-19	226-62506-08	FLOAT	1	
210-20	277-62440-08	MAIN NOZZLE	1	
210-22	277-62402-08	MAIN JET	1	
210-24	226-62701-18	CLIP	1	
210-28	277-62360-08	SCREW	1	
210-40	106-62556-08	SCREW	1	
210-41	230-62446-08	SPRING(CO)	1	
210-44	248-62410-08	AIR JET	1	
210-45	106-62410-08	AIR JET(PILOT)	1	
210-62	236-62680-08	SEAL	1	
210-79	236-62541-08	PACKING	1	
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210-144	277-62553-08	NUT	1	

700 Electric Device

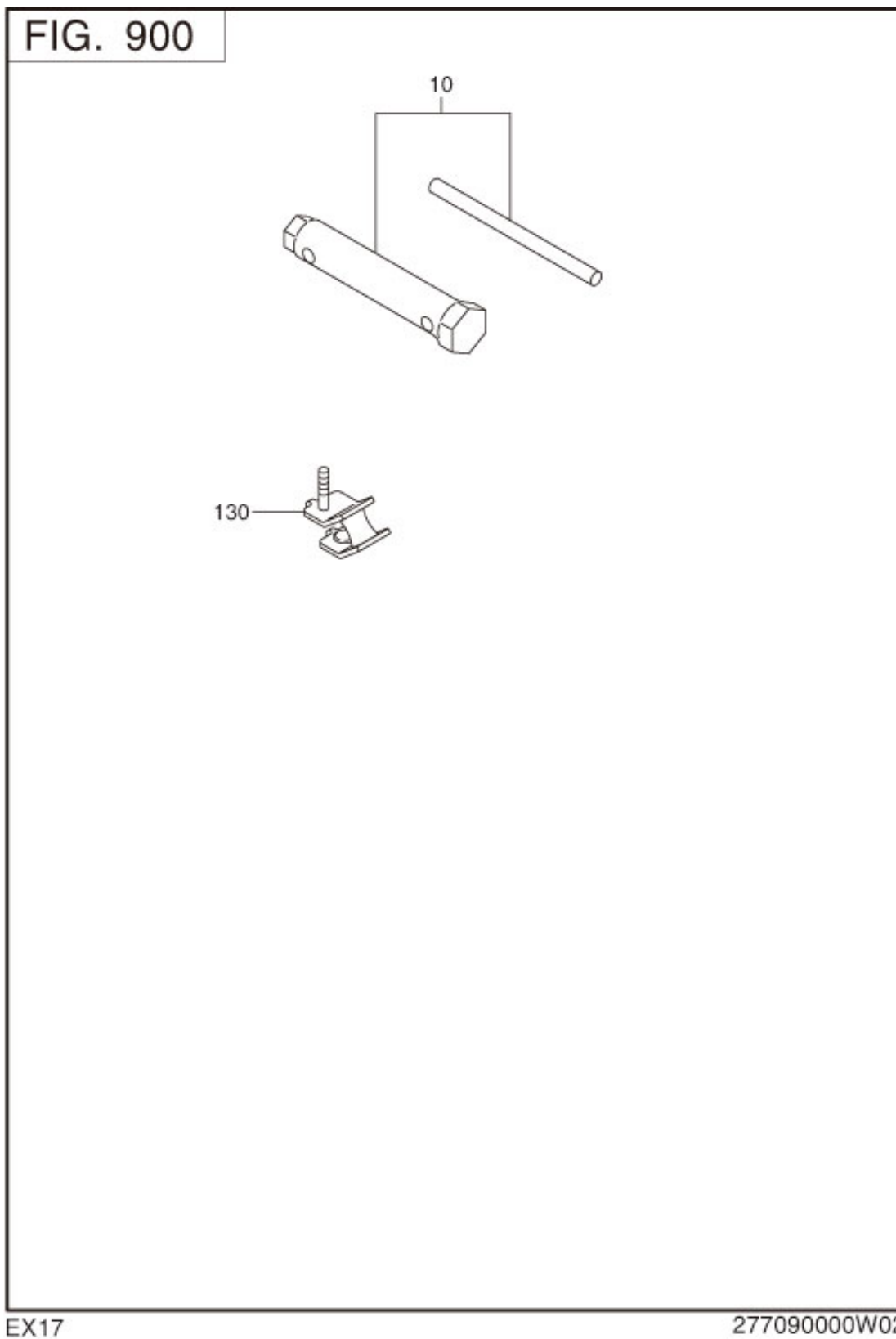


277070002W00

700 Electric Device

Ref	Part Number.	Description	Qty	Remark
10	277-79230-11	FLYWHEEL CP	1	
11	277-79431-11	IGNITION COIL CP	1	
30	001-04062-00	BOLT AND WASHER AY	2.	
50	277-73101-H1	WIRE 1 CP	1	L=360 BLACK
100	065-01401-50	SPARK PLUG BR6HS	1	NGK BR6HS
110	065-50002-70	SPARK PLUG CAP	1	

900 Accessory



900 Accessory

Ref	Part Number.	Description	Qty	Remark
10	277-90301-J0	ACCESSORY TOOL KIT	1	

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PRINTED IN THE USA

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