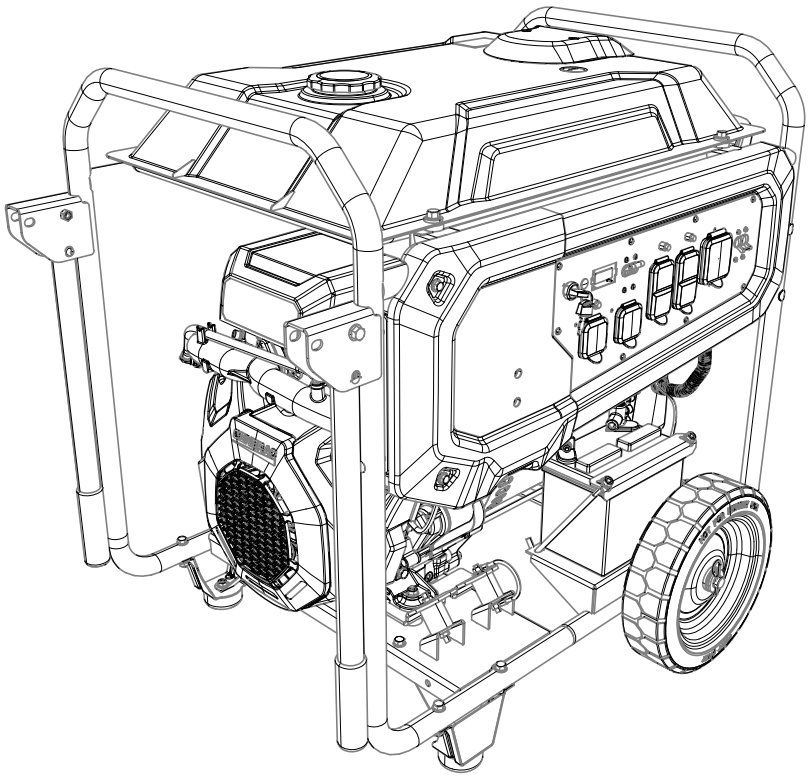
GENERAC®

Parts Manual

Model G0089380, GP17000 49ST



SAVE THIS MANUAL FOR FUTURE REFERENCE

Quick Reference Guide

Engine Size	Fuel	Engine Part No.
817 cc	Gaseous	A0012757037
Quick Reference Parts		
Description	**Part No.**	**Special Notes**
SPARK PLUG	A0003637864	
AIR FILTER	0J8478	

Table of Critical Torque Values

Item	Hardware	N-m [Lb-ft]
Terminal Block to Alt Wires	NUT M5-0.8 NYLOCK	6.1 [4.5]
Rotor to Crankshaft	SCREW HHC 3/8-24 X 15.5	40.7 [30]
Stator to Engine	SCREW IHHC M8-1.25 X 400 G8.8	8-9.5 [6-7]
J Bolt to Battery Bracket	J-BOLT M8-1.25 X 200	6.7-9.5 [5-7]
Exhaust Manifold to Engine	SCREW SHC M8-1.25 X 20 C12.9	27.1 [20]
Exhaust Clamp	BOLT U 5/16-18 X 2.09	19-23 [14-17]
Iso Mount to Base Plate	VIB MNT 1.5 X 1.38 X 5/16-18	11.9 [8.75]
Iso Mount to Frame	VIB MNT 1.5 X 1.38 X 5/16-18	11.9 [8.75]
O2 Sensor to Manifold	M12 x 1.25 THREAD (14MM OR 9/16" WRENCH)	18 ± 1.5 [13.2± 1]
Heat Shield to Exhaust Manifold	SCREW HHFC M6-1.0 X 8 SERRATED	10 [7.7]
Base Plate to Engine Base	SCREW HHC M8-1.25 X 45 PC8.8	27.1 [20]
Control Panel to Side Panel	NUT HEX FLANGE M5-0.8 LOCK NYLON	2.2 [1.6]
Brush Pack to RBC	SCREW HHTT M5-0.8 X 16	2.7- 5.5 [2-4.1]
RBC Cover to RBC	SCREW HHTT M5-0.8 X 16	2.7- 5.5 [2-4.1]
Fuel Pump Cover to Bracket	SCREW BHSC M6-1.0 X 12 ZC BLACK	2.2 [1.6]
Terminal Block to Stator	M6-1.0 TAPTITE	4 [2.9]

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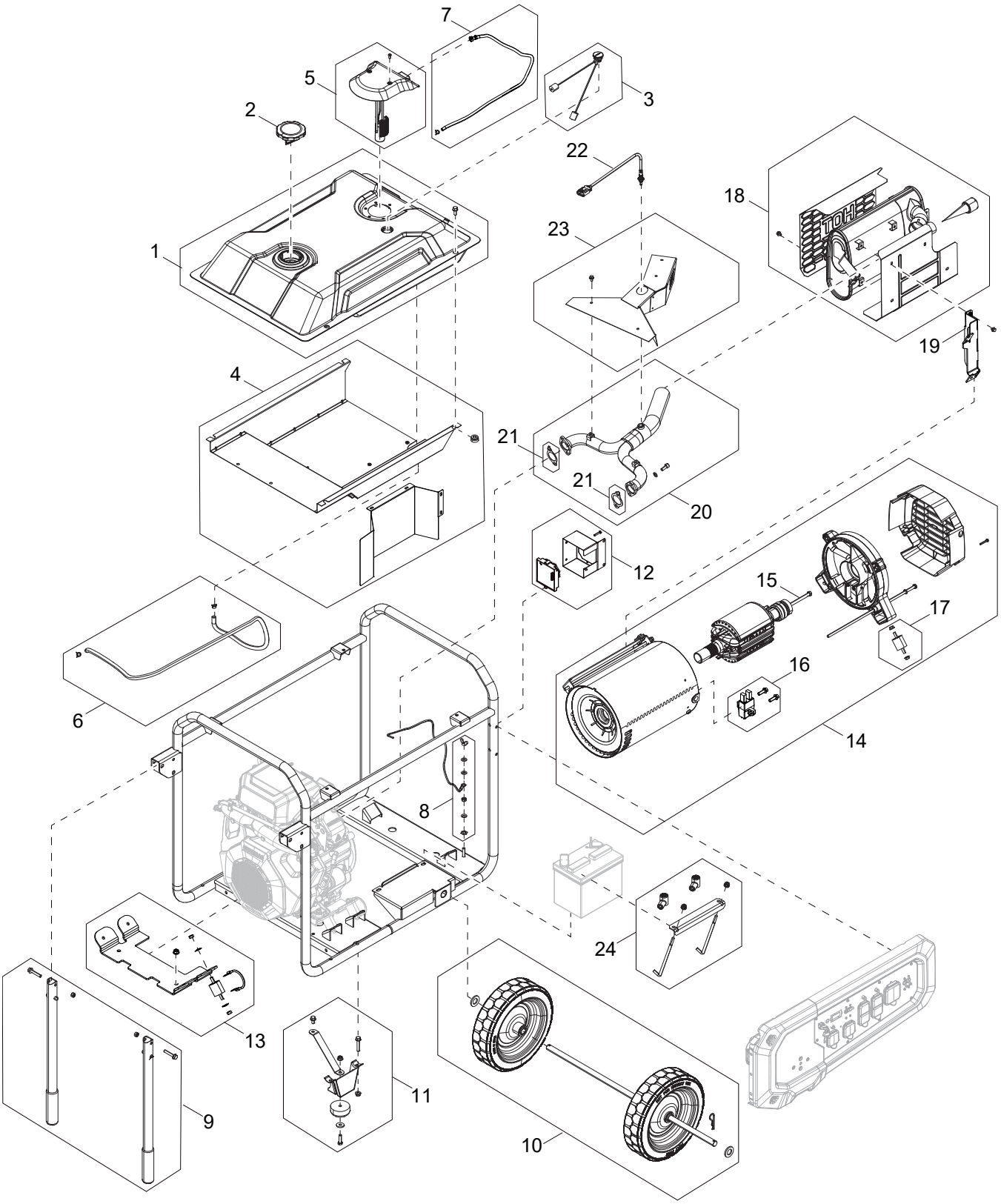
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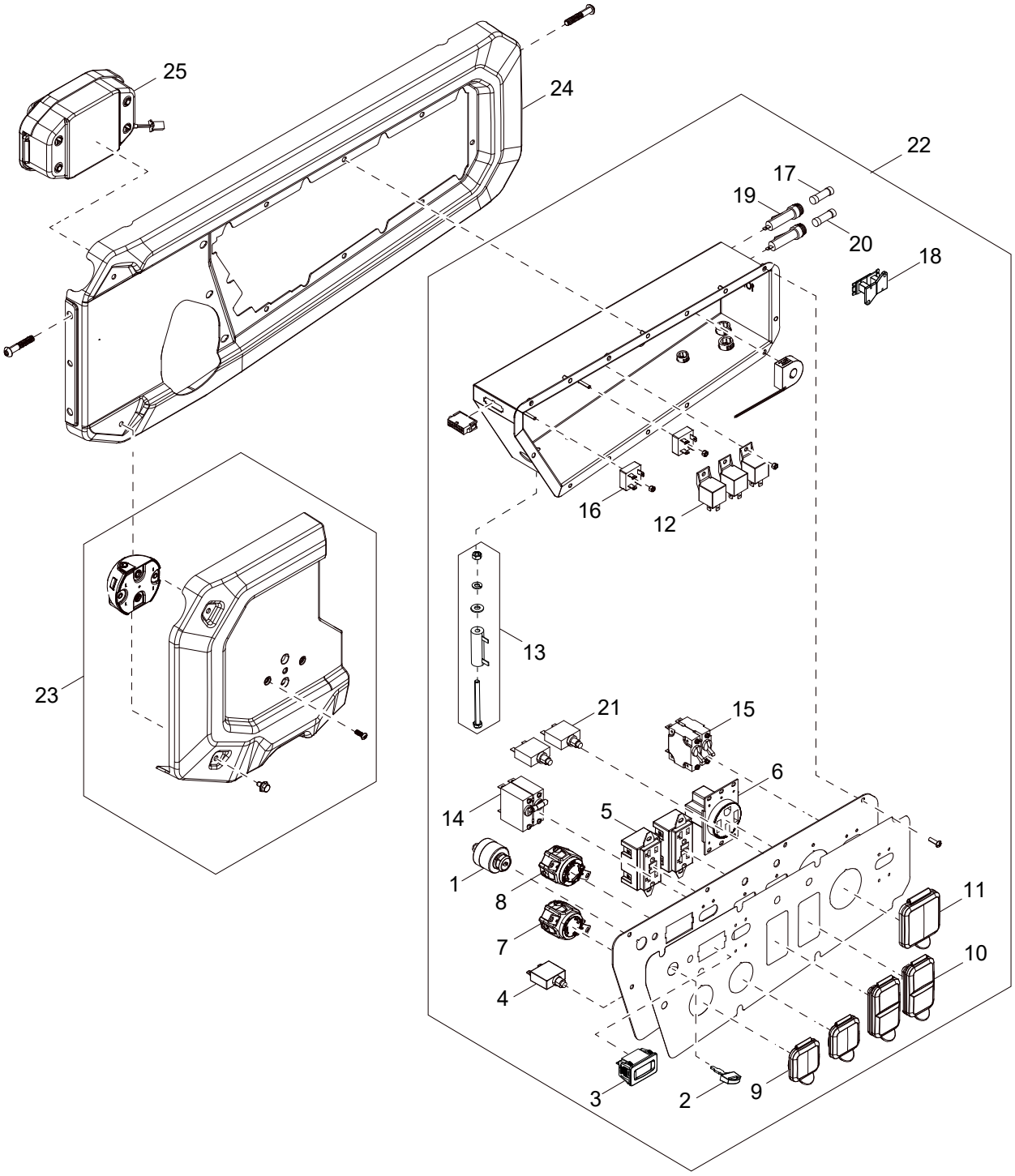
GP17000 G0089380 UNIT



GP17000 G0089380 UNIT (continued)

Item	Part Number	Description	Qty.	Remarks
1	A0003330700	KIT-FUEL TANK ASSEMBLY	1	
2	0H0958A	ASSY GAS CAP SEALED - BLACK	1	
3	A0001077246	FUEL GAGE ROUND 187LG ARM	1	
4	A0011923390	KIT-TANK SHIELDS	1	
5	A0011923391	KIT-FUEL PUMP W/ COVER	1	
6	A0011923394	KIT-EVAP HOSE W/CLAMPS	1	
7	A0011923393	KIT-FUEL HOSE W/CLAMP	1	
8	A0003330009	KIT-GROUNDING WIRE TO FRAME	1	
9	A0003330316	KIT-HANDLE ASSEMBLY	1	
10	A0003330326	KIT-WHEEL ASSEMBLY	1	
11	A0003330321	KIT-FOOT BRACKETS	1	
12	A0011923395	KIT-PCB VOLTAGE REG W/MOUNT	1	
13	A0011923396	KIT-ENGINE MOUNT	1	
14	A0003346490	KIT-ALTERNATOR ASSEMBLY	1	
15	0D1838	SCREW IHHC 3/8-24 X 15.50	1	
16	A0011923397	KIT-ALTERNATOR BRUSH	1	
17	A0011923398	KIT-ALTERNATOR MOUNT	2	
18	A0011923399	KIT-MUFFLER	1	
19	A0011923400	KIT-MUFFLER SIDE MOUNT	1	
20	A0011923401	KIT-EXHAUST MANIFOLD	1	
21	0C4138	GASKET EXHAUST PORT	2	
22	A0002057615	SENSOR OXYGEN SWITCHING	1	
23	A0011923402	KIT-EXHAUST HEAT SHIELD	1	
24	A0003330686	KIT - BATTERY ASSEMBLY	1	

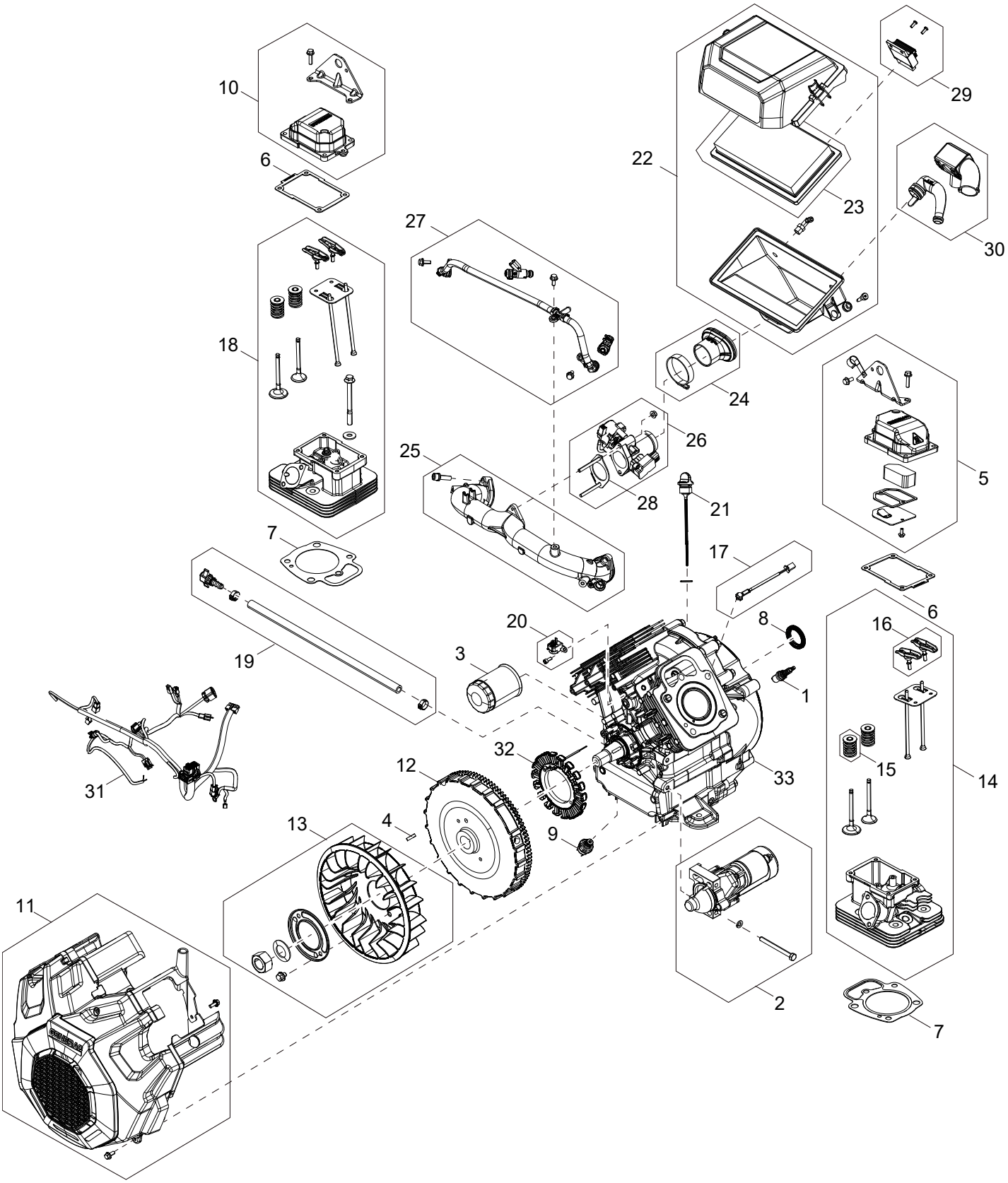
GP17000 G0089380 CONTROL PANEL



GP17000 G0089380 CONTROL PANEL (continued)

Item	Part Number	Description	Qty.	Remarks
1	A0000961590	SWITCH KEY ACTUATED START	1	
2	A0001177764	SWITCH KEY	1	
3	0G8321	HOUR METER W/ALERTS AC/DC	1	
4	0H0265E	CB 30A 1P CUL/CSA	1	
5	0D4966	OUTLET 20A 120V GFCI GF20BK	2	
6	0D4969	OUTLET 50A 125/250V 4W 1258	1	
7	G068868	OUTLET 30A 120V RECEPT	1	
8	0G8758	OUTLET 30A 120/250V SPCGR	1	
9	0G9391	COVER 30A 120/240V	2	
10	0G9392	COVER 20A 120V GFCI/DUPLEX	2	
11	0H3814	COVER 50A 120/240V	1	
12	G052844	RELAY PNL 12VDC SPDT 30A	3	
13	G057405	RES 25R 5% 25W	1	
14	0G9023C	CB 0030A 2P 240V C AA2 QT	1	
15	A0002423697	CB 0050A 2P 240V	1	
16	A0001198884	DIO BRIDGE RECT 25A 1000V KBPC	2	
17	G022676	FUSE 15A X AGC15	1	
18	0D4804B	XFMR IDLE CURRENT	1	
19	G032300	HOLDER FUSE	2	
20	G028578	FUSE 10A X AGC10-R	1	
21	G075207	CB 0020A 1P UL/CSA SANG MAO	2	
22	A0012774358	SERVICE CONTROL PNL ASSY GP17 W/ DECAL	1	
23	A0011923392	KIT-CO MODULE GP17KW	1	
24	A0011923403	KIT-FRONT CONTROL PANEL	1	
25	A0011923404	KIT-ENGINE CONTROL MOD	1	

GP17000 G0089380 817 ENGINE



GP17000 G0089380 817 ENGINE (continued)

Item	Part Number	Description	Qty.	Remarks
1	A0003637864	SPARK PLUG GENERAC GAP: 0.020"	2	
2	A0011923405	KIT-STARTER MOTOR	1	
3	070185E	OIL FILTER 90 LOGO ORNG-CAN	1	
4	10000022810	KEY WOODRUFF 5 X 22	1	
5	10000014960	ROCKER COVER 85MM GPB W/BREATHER MCHND	1	
6	10000014927	GASKET ROCKER COVER 85MM	2	
7	10000033011	GASKET HEAD 85MM	2	
8	0E3812	SEAL D 35 X 48.2 VITON	2	
9	0L2917D	LOW OIL PRES SWITCH 10 PSI NO	1	
10	10000034577	ROCKER COVER 85MM GPB NO BREATHER MCHND	1	
11	A0007674843	KIT-FRONT COVER	1	
12	10000022639	FLYWHEEL/RING GEAR 255MM FOR EFI	1	
13	A0007676172	KIT-FAN	1	
14	A0007674976	KIT-CYLINDER HEAD #1 817	1	
15	A0008095272	KIT-SPRING REPLACEMENT	1	
16	A0008095580	KIT-ROCKER ARM AND STUD	1	
17	A0007676180	KIT-HEAD TEMP SENSOR	1	
18	A0007674967	KIT-CYLINDER HEAD #2 817	1	
19	A0007676175	KIT-OIL DRAIN ASSY	1	
20	A0007674963	KIT-CRANK POSITION SENSOR 817	1	
21	10000009751	CAP OIL FILL ASSY M30	1	Includes O-Ring
22	A0011923407	KIT-AIR BOX EFI	1	
23	0J8478	FILTER AIR ELEMENT 236X139X37	1	
24	A0011923408	KIT-INTAKE BOOT EFI	1	
25	A0011923410	KIT-INTAKE MANIFOLD EFI	1	
26	A0011923411	KIT-THROTTLE BODY EFI	1	
27	A0011923412	KIT-FUEL RAIL EFI	1	
28	A0011923413	KIT-GASKET INTAKE	1	
29	A0011923414	KIT-REGULATOR EFI	1	
30	A0011923415	KIT-BREATHER HOSE EFI	1	
31	A0000511607	HARN ENG 816CC EFI G26	1	
32	A0000562053	STATOR-SINGLE PHASE DIA 138 OD	1	
33	A0012757037	KIT-ENGINE REPLACEMENT 17KW	1	

Part No. A0012681602 Rev. A (Initial Release) 08/12/2026
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Generac Power Systems, Inc.
S45 W29290 Hwy. 59
Waukesha, WI 53189
1–888–GENERAC (1–888–436–3722)
www.generac.com