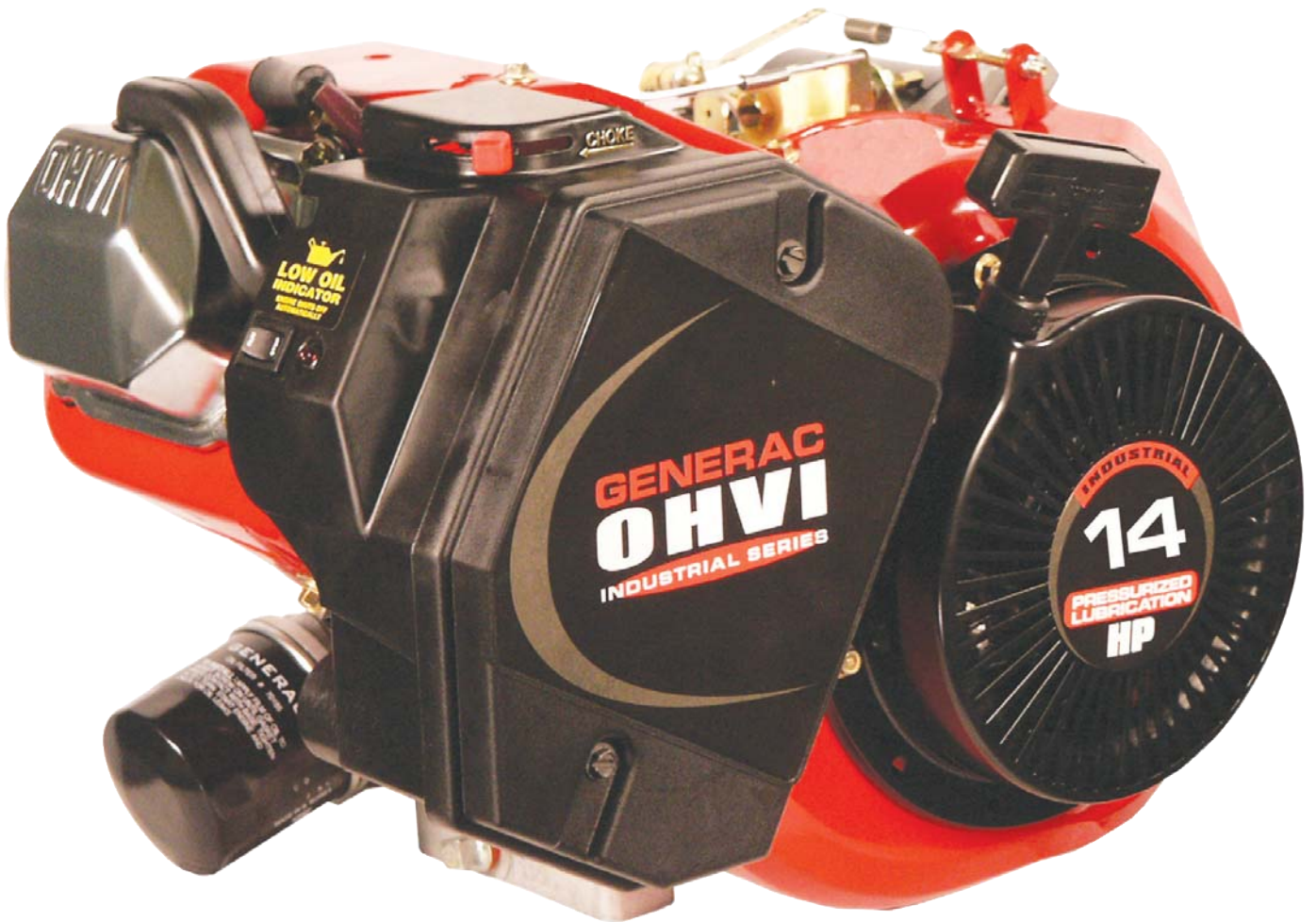


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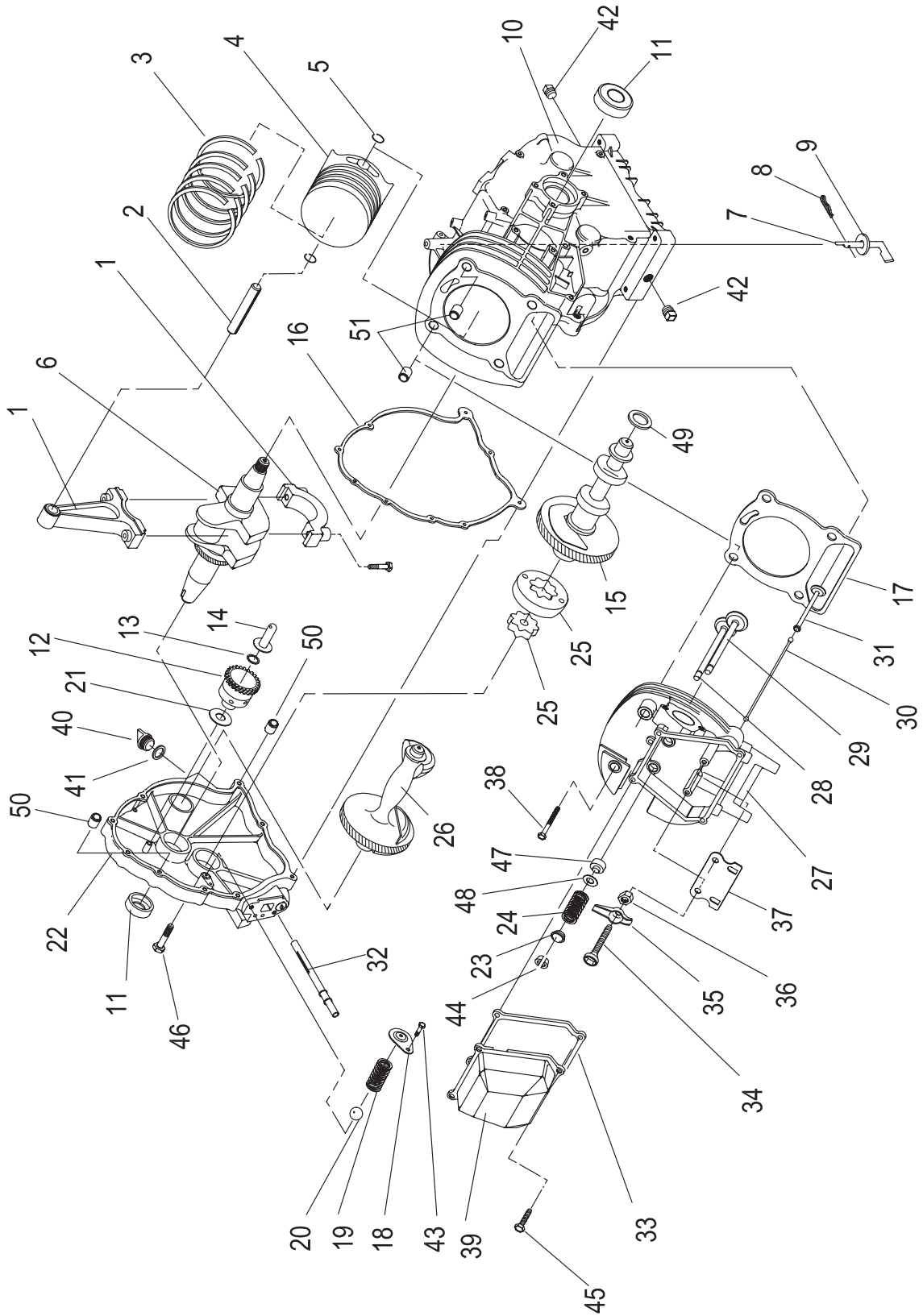
GSH410

Engine Parts Manual

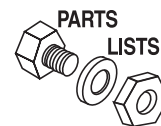
Model: 005181-0

Exploded Views and Parts Lists

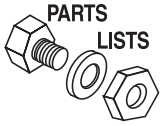
Generac GH-410 Engine Longblock, Large Frame Common Parts



Exploded Views and Parts Lists
Generac GH-410 Engine
Longblock, Large Frame Common Parts

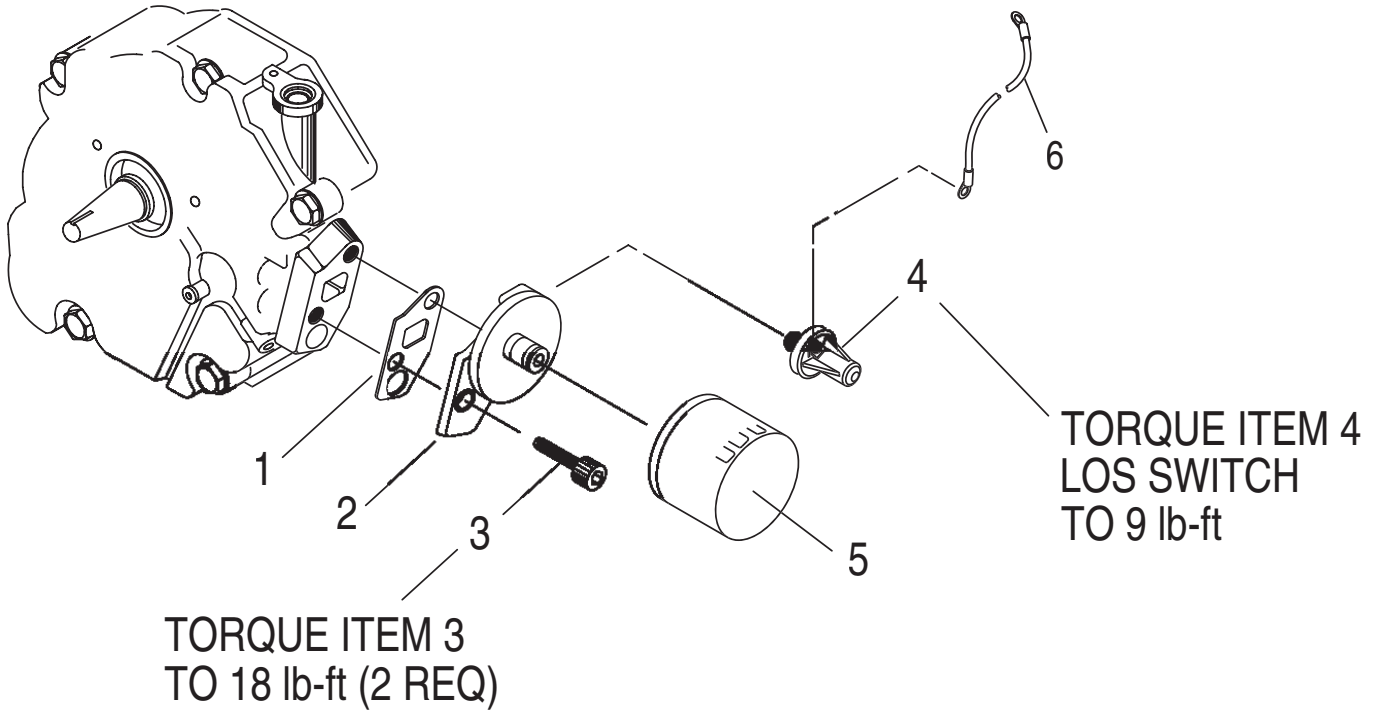


ITEM	PART NO.	QTY.	DESCRIPTION
1	0E3221	1	ASSEMBLY, CONNECTING ROD
2	0E1466	1	PIN, PISTON D20
3	0215330SRV	1	PISTON RING SET
4	0E2985	1	PISTON
5	071983	2	RETAINER, PISTON PIN
6	0E35050SRV	1	ASSEMBLY, CRANKSHAFT
7	0A7628	1	ARM, GOVERNOR
8	078658	1	PIN, "R" GOVERNOR ARM
9	078659	2	WASHER, GOV ARM THRUST
10	021849C	1	CRANKCASE MACHINED
11	0E3812	2	SEAL, 35 I.D. CRANKSHAFT
12	0E65190SRV	1	ASSEMBLY, GOVERNOR GEAR
13	078645	1	C-RING, GOVERNOR GEAR RETAINER
14	0A7811	1	SPOOL, GOVERNOR-MACHINED
15	0A98770SRV	1	ASSEMBLY, CAMSHAFT & GEAR
16	076701	1	GASKET, CRANKCASE
17	021713B	1	GASKET, HEAD
18	078691	1	COVER, OIL PRESSURE RELIEF
19	0A5771	1	SPRING, OIL RELIEF
20	0A5776	1	BALL, DIA 11/32 PRESSURE LF
21	076361	1	WASHER, THRUST GOVERNOR GEAR
22	0A8898BSRV	1	ASSEMBLY, GEAR COVER
23	0D2274	2	RETAINER, VALVE SPRING
24	0C4391	2	SPRING, VALVE
25	0860250SRV	1	SET, GEROTOR
26	0E3341	1	BALANCER, MACHINED
27	021714	1	ASSY, CYL HEAD W/GUIDES & SEATS
28	086516	1	VALVE, EXHAUST
29	086517	1	VALVE, INTAKE
30	0D9853B	2	PUSH, ROD
31	083897	2	TAPPET
32	077158	1	ASSEMBLY, OIL PICK-UP SCREEN
33	0C3150	1	GASKET, ROCKER COVER
34	072694	2	STUD, D20 PIVOT BALL
35	083907	2	ARM, SOLID ROCKER
36	0D3998	2	NUT, HEX M8-1.0 G8 YELLOW CHROME
37	078694	1	PLATE, PUSH ROD GUIDE
38	021742	4	SCREW, HHFL M10-1.5 X 105
39	0D6094	1	ASSEMBLY, ROCKER COVER BREATHER
40	076329	1	PLUG, OIL FILL PLASTIC
41	0E0057	1	O-RING, 17.8 I.D. X 2.4 THICK
42	0D4788	2	PLUG, STD PIPE 3/8 STEEL SQ HEAD
43	074908	1	SCREW, HHTT M5-0.8 X 10 BLACK PAINT
44	086515	4	KEEPER, VALVE SPRING
45	078606	4	SCREW, SHC M6-1.0 X 12 W/LOCK WASHER
46	0A1442	8	SCREW, HHFC M8-1.25 X 42
47	078672	1	SEAL, VALVE STEM D7
48	089673	2	WASHER, VALVE SPRING
49	0B2104	1	WASHER, LARGE SPRING
50	078699B	2	SLEEVE, DOWEL PIN 12mm DIA.
51	078699C	2	SLEEVE, DOWEL PIN 14mm DIA.



Exploded Views and Parts Lists

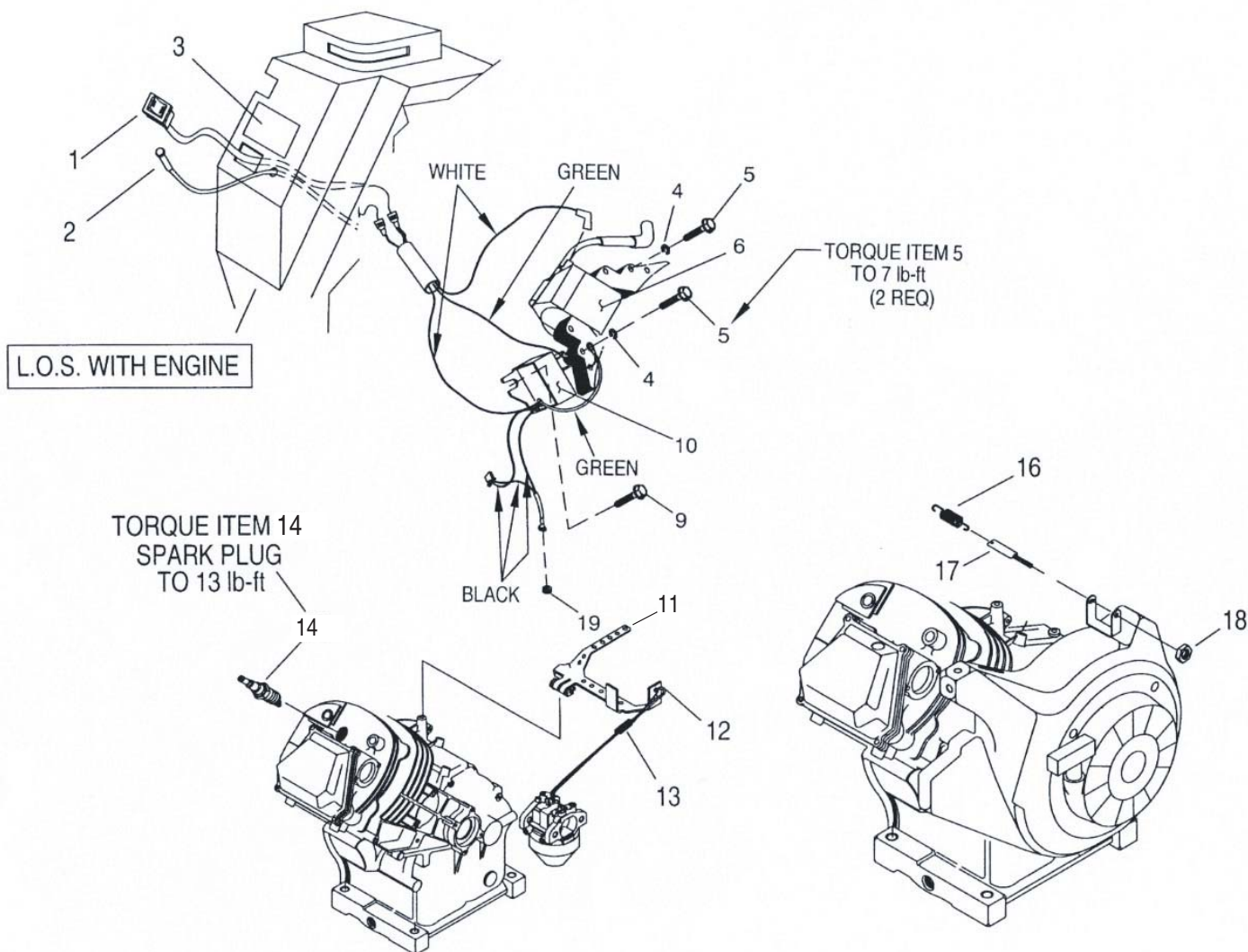
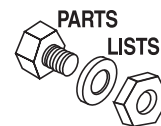
Generac GH-410 Engine Oil Filter



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	086999	1	GASKET,OIL FILTER ADAPTOR	4	0D9235A	1	SWITCH, OIL PRESSURE
2	0D5667	1	ADAPTOR, OIL FILTER NO TAPPED HOLES	5	070185B	1	FILTER, OIL
3	049821	2	SCREW, SHC M8-1.25 X 30 G12.9	6	087858N	1	ASSEMBLY, WIRE #0 - 4.5" LONG

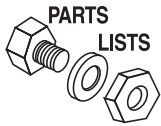
Exploded Views and Parts Lists

Generac GH-410 Engine Idle Control



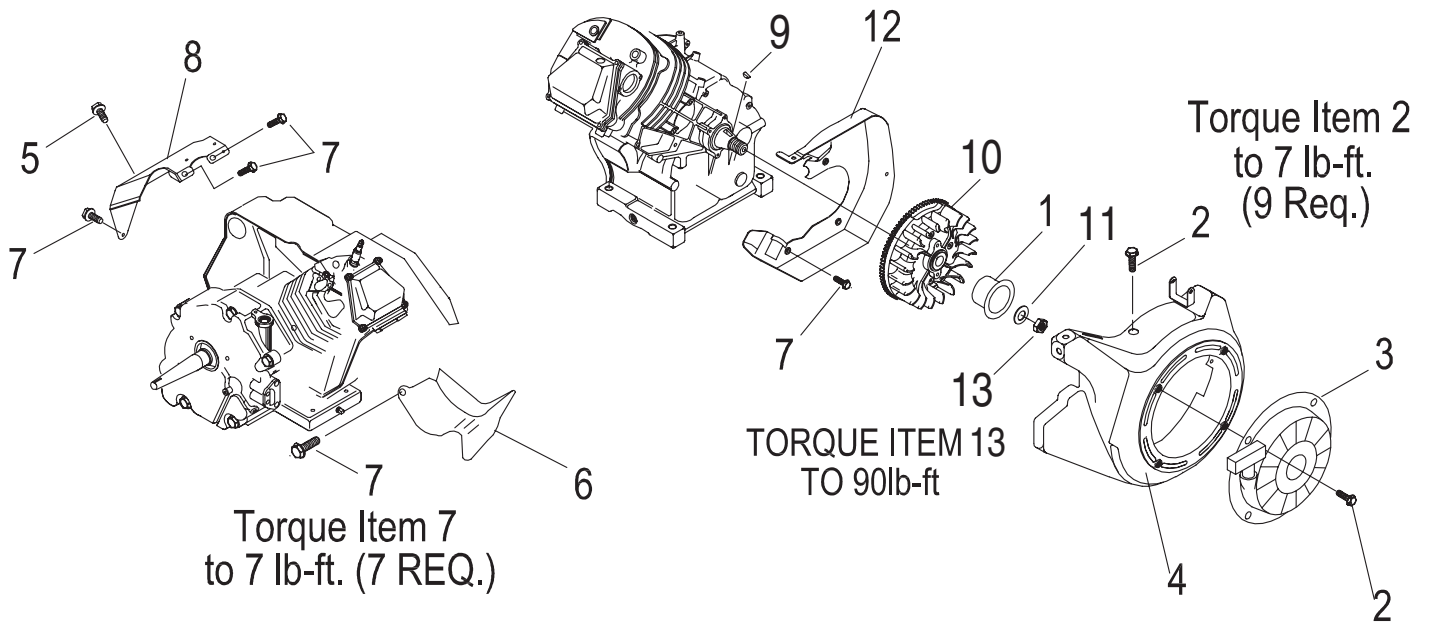
ITEM	PART NO.	QTY.	DESCRIPTION
1	078653	1	SWITCH, ENGINE RUN-STOP
2	085272	1	ASSEMBLY, LOW OIL INDICATOR
3	093104	1	DECAL, L.O.S.
4	022097	2	WASHER, LOCK M6-1/4
5	092079	2	SCREW, HHTT M6-1.0 X 25 BP
6	0D9760	1	ASSEMBLY, IGNITION COIL
9	045756	1	SCREW, TAPTITE M6-1X10 YEL CHR
10	087221C	1	ASSY, LOS
11	072734	1	ASSEMBLY, GOVERNOR LEVER

ITEM	PART NO.	QTY.	DESCRIPTION
12	072735	1	ROD, GOVERNOR CONTROL
13	0C3978	1	SPRING, ANTI-LASH
14	0E7585	1	SPARK PLUG
16	073100	1	SPRING, GOVERNOR
17	083502	1	BOLT, GOVERNOR ADJUSTMENT M5
18	082025	1	NUT, HEX LOCK M5-0.8 NYLON INSERT ZINC
19	022717B	1	GROMMET, 3/8 X 1/16 X 1/4



Exploded Views and Parts Lists

Generac GH-410 Engine Trim Group

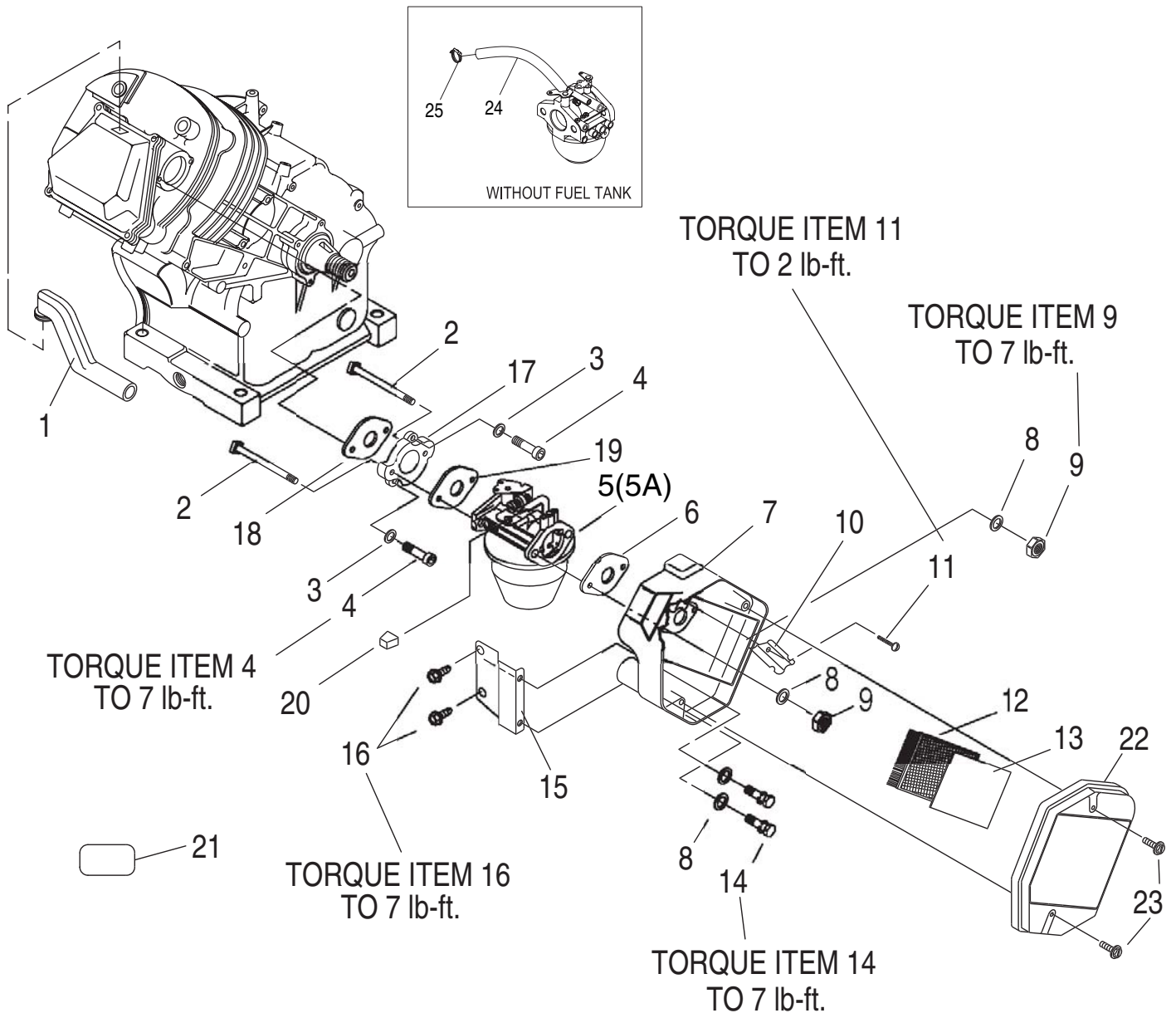


ITEM	PART NO.	QTY.	DESCRIPTION
1	096196	1	CUP, RECOIL
2	0C1069	9	SCREW, HHTT M6-1.0 X 8 YELLOW CHROME
3	096195	1	ASSEMBLY, RECOIL
4	092437	1	ASSEMBLY, BLOWER HOUSING
5	083512	1	SCREW, HHTT M8-1.25 X 16 YELLOW CHROME
6	088434	1	WRAPPER, BOTTOM

ITEM	PART NO.	QTY.	DESCRIPTION
7	045756	7	SCREW, HHTT M6-1.0 X 10 YELLOW CHROME
8	0C4176A	1	WRAPPER, TOP REGULAR STEEL
9	082774	1	KEY, WOODRUFF 4 x 19D
10	091222CSR	1	ASSY, FLYWHEEL W/RING GEAR
11	067198N	1	WASHER, BELV-20 X 2.2
12	073116A	1	BACKPLATE, W/ELECTRIC START
13	067890	1	NUT, HEX - FLYWHEEL

Exploded Views and Parts Lists

Generac GH-410 Engine Carburetor



ITEM	PART NO.	QTY.	DESCRIPTION
1	0D7199A	1	HOSE, BREATHER
2	081647	2	BOLT, CARBURETOR MOUNTING
3	093873	2	WASHER, LOCK M6 RIBBED
4	040945	2	SCREW, SHC M6-1.0 X 20 G12.9 ZINC PLATED
5	0A4600	1	CARBURETOR
5A	0A4600ESRV	1	REBUILD KIT, CARB
6	090970	1	GASKET, AIR CLEANER
7	073108A	1	BASE, AIR CLEANER
8	049811	4	WASHER, FLAT M6
9	0B2236	2	NUT, HEX LOCK M6-1.0 NYLON INSERT
10	091204	1	PLATE, SPITBACK
11	059635	1	PLASTITE, SC #8 X .37 LONG
12	073111	1	ELEMENT, AIR FILTER
13	081646	1	PRECLEANER, AIR FILTER

ITEM	PART NO.	QTY.	DESCRIPTION
14	079246	2	SCREW, HHC M6-1.0 X 16 W/LOCK WASHER
15	090827	1	BRACKET, AIR CLEANER
16	045756	2	SCREW, HHTT M6-1.0 X 10 YELLOW CHROME
17	091028	1	ADAPTER, "K"
18	091039	*	GASKET, INTAKE ADAPTER
19	089228	1	GASKET, CARBURETOR/MANIFOLD
20	083504	1	KNOB, CHOKE LEVER
21	0D8054A	1	DECAL, EMISSION 2GNXS.4072GA
22	073104B	1	COVER, AIR CLEANER
23	078609	2	BOLT, AIR CLEANER COVER
24	030340B	1	HOSE, .25 ID .625 FT (7.5")
25	048031C	2	CLAMP, HOSE BAND 1/4"

GENERAC[®]
POWER SYSTEMS, INC.

Part No. OF6986

Revision 0 (05/13/05)

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