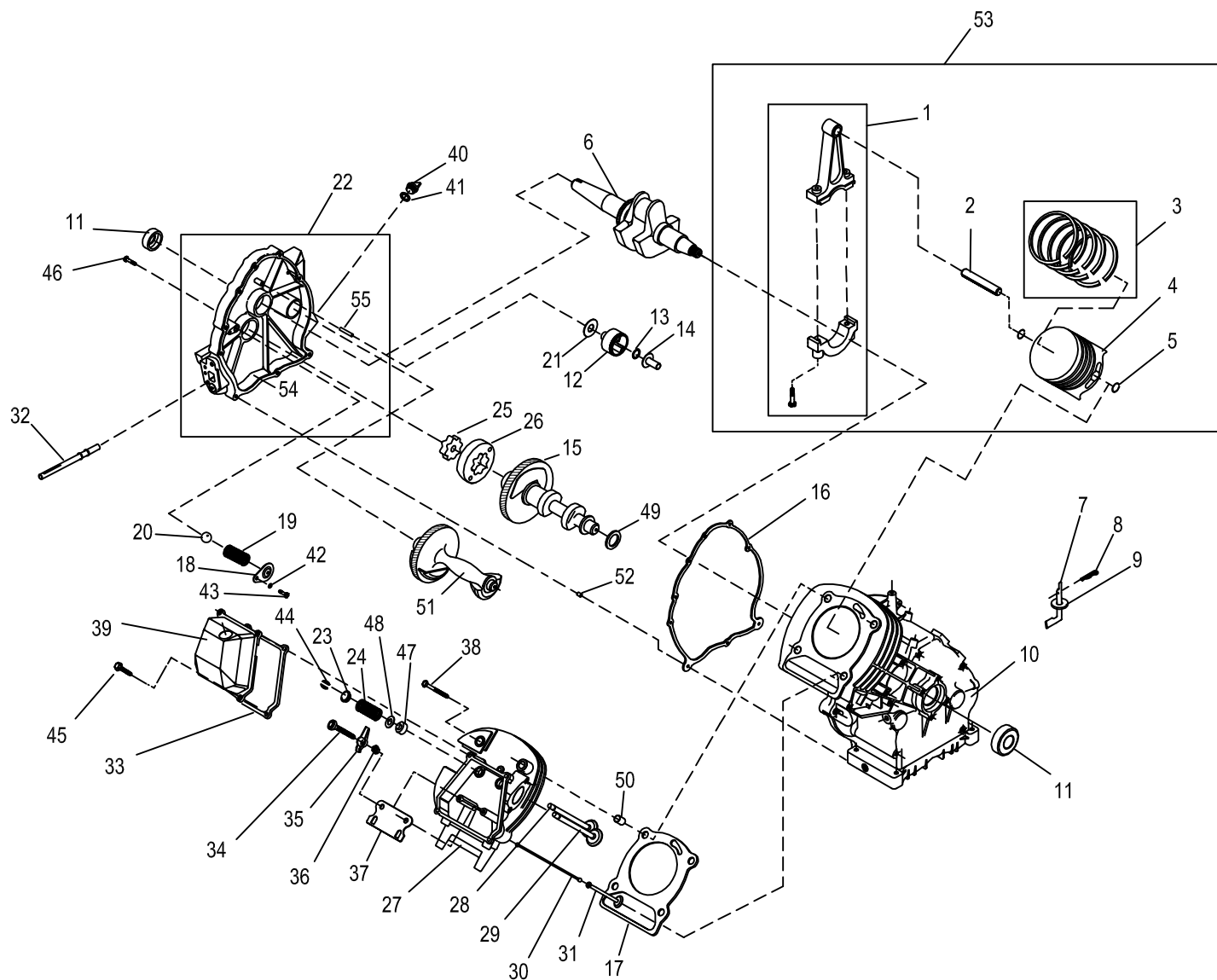


# GROUP D

|    |                    |
|----|--------------------|
| 22 | 54, 55, 56, 57, 58 |
| 53 | 1, 2, 3, 4, 5      |



EXPLODED VIEW: EV XG 50Hz 410 LONGBLOCK

DRAWING #: 0J9158

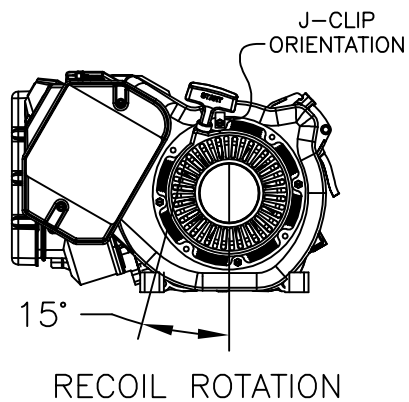
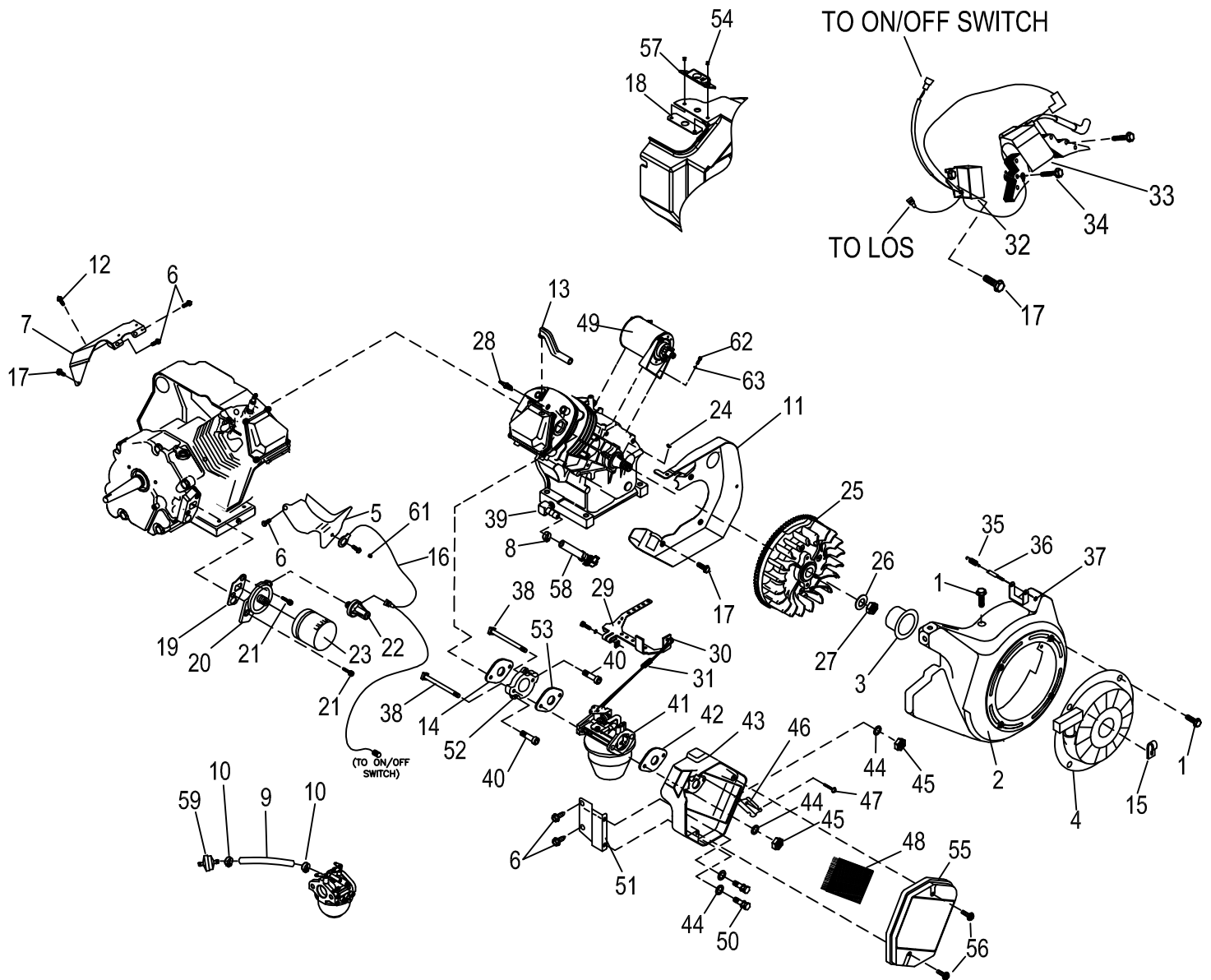
GROUP D

APPLICABLE TO: 006221-0

| ITEM | PART #  | QTY. | DESCRIPTION                             |
|------|---------|------|-----------------------------------------|
| 1    | 0E3221  | 1    | ASSEMBLY, CONNECTING ROD                |
| 2    | 0E1466  | 1    | PIN, PISTON D20                         |
| 3    | 0G2565  | 1    | RING SET, PISTON Ø90                    |
| 4    | 0K0988  | 1    | PISTON FLAT TOP 90 HSB 2013             |
| 5    | 071983  | 2    | RETAINER, PISTON PIN 20                 |
| 6    | 0A9995  | 1    | CRANKSHAFT SAE PTO TAPER LF             |
| 7    | 0A7628  | 1    | ARM, GOVERNOR RC45                      |
| 8    | 0H9038  | 1    | PIN COTTER "R" .059 X 1/4 X 1-1/8       |
| 9    | 078659  | 2    | WASHER, GOVERNOR ARM THRUST             |
| 10   | 0H0165C | 1    | CRANKCASE, SUBASSEMBLY WITH PLUGS GH410 |
| 11   | 0E3812  | 2    | SEAL, 35 I.D. CRANKSHAFT                |
| 12   | 0E6519  | 1    | ASSEMBLY, GOVERNOR GEAR                 |
| 13   | 078645  | 1    | C-RING, GOVERNOR GEAR RETAINER          |
| 14   | 0A7811  | 1    | SPOOL, GOVERNOR- MACHINE                |
| 15   | 0A9877  | 1    | CAMSHAFT ASSEMBLY                       |
| 16   | 076701  | 1    | GASKET , CRANKCASE                      |
| 17   | 021713B | 1    | GASKET, HEAD 410                        |
| 18   | 078691  | 1    | COVER, OIL PRESSURE RELIEF              |
| 19   | 0A5771  | 1    | SPRING, OIL RELIEF 360                  |
| 20   | 0A5776  | 1    | BALL, DIA 11/32 PRESSURE RELIEF         |
| 21   | 076361  | 1    | WASHER, THRUST GOVERNOR GEAR            |
| 22   | 0G4233A | 1    | ASSEMBLY, COVER                         |
| 23   | 0D2274  | 2    | RETAINER, VALVE SPRING                  |
| 24   | 0C4391  | 2    | VALVE SPRING LF                         |
| 25   | 086026  | 1    | GEROTOR, INNER 12 THK                   |
| 26   | 086002  | 1    | GEROTOR, OUTER 12 THK                   |
| 27   | 0G6791A | 1    | ASSEMBLY,CYLINDER HEAD SEATS & GUIDES   |
| 28   | 086516  | 1    | VALVE, EXHAUST                          |
| 29   | 086517  | 1    | VALVE, INTAKE                           |
| 30   | 0D9853B | 2    | PUSH ROD 174.9                          |
| 31   | 083897  | 2    | TAPPET                                  |
| 32   | 077158  | 1    | ASSEMBLY, SCREEN OIL PICK-UP            |
| 33   | 0C3150  | 1    | GASKET, ROCKER COVER 410                |
| 34   | 072694  | 2    | STUD, D20 PIVOT BALL                    |
| 35   | 083907  | 2    | ROCKER ARM                              |
| 36   | 0D3998  | 2    | NUT, JAM M8 (ROCKER ARM)                |
| 37   | 078694  | 1    | PLATE, PUSH ROD GUIDE                   |
| 38   | 021742  | 4    | SCREW, HHFL M10-1.5 X 105               |
| 39   | 0D6094  | 1    | ASSEMBLY, ROCKER COVER OHV              |
| 40   | 076329A | 1    | PLUG, OIL FILL PLASTIC ORANGE           |
| 41   | 0E0057  | 1    | O-RING 11/16 - 7/8                      |
| 42   | 0G5792  | 1    | WASHER, LOCK M5                         |
| 43   | 045770  | 1    | SCREW HHC M5-0.8 X 10 C8.8              |
| 44   | 086515  | 4    | KEEPER, VALVE SPRING                    |
| 45   | 0G0919  | 4    | SCREW HHFCS M6-1 X 12 G8.8              |
| 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 WAVE                      |
| 50   | 078699C | 2    | SLEEVE, DOWEL PIN 14 DIA.               |
| 51   | 0E3341  | 1    | BALANCER                                |
| 52   | 078699B | 2    | SLEEVE, DOWEL PIN 12 DIA.               |
| 53   | 0K1633  | 1    | ASSY PISTON FLAT TOP GT999              |
| 54   | 0G1843A | 1    | GEARCOVER, MACHINED                     |
| 55   | 0A7627  | 1    | SHAFT, GOVERNOR                         |
| *56  | 076353B | 1    | PLUG, 6.5 DIA.                          |
| *57  | 076353C | 1    | PLUG, 8.4 DIA.                          |
| *58  | 083921  | 1    | SHAFT, BEARING TUBE                     |

\* NOT SHOWN IN EV

# GROUP D



EXPLODED VIEW: EV XG 50Hz 410 LONGBLOCK

DRAWING #: 0J9158

GROUP D

APPLICABLE TO: 006221-0

| ITEM | PART #   | QTY. | DESCRIPTION                               |
|------|----------|------|-------------------------------------------|
| 1    | 0C 1069  | 9    | SCREW HHTT M6-1.0 X 8 ZYC                 |
| 2    | 0D 2922  | 1    | ASSEMBLY, BLOWER HOUSING                  |
| 3    | 0E9 521  | 1    | PULLEY STARTER LARGE FRAME                |
| 4    | 0E9 483  | 1    | RECOIL STARTER LARGE FRAME                |
| 5    | 088434   | 1    | WRAPPER, BOTTOM 12 HP HS                  |
| 6    | 045756   | 5    | SCREW HHTT M6-1.0 X 10 YELLOW CHROME      |
| 7    | 0C 4176A | 1    | WRAPPER, TOP REGULAR STEEL                |
| 8    | 0G3662B  | 1    | CLAMP, HOSE OETIKER STPLSS 18.5           |
| 9    | 0H3455A  | 1    | FUEL HOSE, 250 MM LONG                    |
| 10   | 048031G  | 2    | CLAMP HOSE BAND 41                        |
| 11   | 073116A  | 1    | BACKPLATE                                 |
| 12   | 0G7967   | 1    | SCREW, HHTT 5/16-18X1/2" CLEAR            |
| 13   | 0D 7199A | 1    | HOSE, BREATHER GH410 ENGINES              |
| 14   | 091039   | 1    | GASKET, INTAKE ADAPTER                    |
| 15   | 082121C  | 1    | CLIP-J, VINYL COAT                        |
| 16   | 0H 4218  | 1    | WIRE HARNESS, 410 ENGINE SWITCH WIRING    |
| 17   | 0E1552   | 6    | SCREW HHFC M6-1.0 X 12                    |
| 18   | 0H0866   | 1    | BACK PLATE                                |
| 19   | 086999   | 1    | GASKET, OIL FILTER ADAPTER                |
| 20   | 0D 5667A | 1    | ADAPTER, OIL FILTER                       |
| 21   | 049821   | 2    | SCREW, SHC M8-1.25 X 30 G1 29             |
| 22   | 0H 1315  | 1    | SWITCH, HOBBS OIL PRESSURE 5PSI           |
| 23   | 070185B  | 1    | FILTER, OIL BLACK 75 LONG                 |
| 24   | 082774   | 1    | KEY, WOODRUFF 4 X 19 D                    |
| 25   | 091222C  | 1    | FLYWHEEL, RING GEAR 27 DEG                |
| 26   | 067198N  | 1    | WASHER, BELV-20 X 2.2                     |
| 27   | 067890   | 1    | NUT HEX M20-1.5 G8YLW CHROME- FLYWHEEL    |
| 28   | 0E7 585  | 1    | SPARKPLUG, CHAMPION RC14YC 0.030"         |
| 29   | 072734   | 1    | ASSEMBLY, GOVERNOR LEVER 12HP             |
| 30   | 072735   | 1    | ROD, GOVERNOR CONTROL                     |
| 31   | 0C 3978  | 1    | SPRING, ANTI-LASH                         |
| 32   | 087221G  | 1    | OIL PRESSURE SHUTDOWN MODULE              |
| 33   | 0G9241T  | 1    | ASSEMBLY, IGNITION ADV NO DIODE GH410     |
| 34   | 080318   | 2    | SCREW HHFC M6-1.0 X 25 G8.8               |
| 35   | 073100B  | 1    | SPRING GOVERNOR 50HZ                      |
| 36   | 083502   | 1    | BOLT, GOVERNOR ADJUSTMENT M5              |
| 37   | 082025   | 1    | NUT, HEX LOCK M5-0.8 NYLON INSERT ZINC    |
| 38   | 081647   | 2    | BOLT, CARBURETOR MOUNTING                 |
| 39   | 043790A  | 1    | BARBED ELBOW 90 DEG 3/8" NPT X 3/8"       |
| 40   | 0H 8227  | 2    | FLANGE HEAD SCREW, SHC M6-1.0 X 20 G8.8ZP |
| 41   | 0G9594   | 1    | CARBURETOR ASSEMBLY, 410 HS               |
| 42   | 090970   | 1    | GASKET, AIR CLEANER                       |
| 43   | 0G5630D  | 1    | BASE, AIR CLEANER 410 XP PORT             |
| 44   | 049811   | 4    | WASHER, FLAT M6                           |
| 45   | 0B 2236  | 2    | NUT, HEX LOCK M6-1.0 NYLON INSERT         |
| 46   | 091204   | 1    | PLATE, SPITBACK                           |
| 47   | 0K 0784  | 1    | SCREW HWHTF 8-18 x 0.5 HI-LOW             |
| 48   | 073111   | 1    | ELEMENT, AIR FILTER                       |
| 49   | 0D9 004A | 1    | STARTER, ASSEMBLY                         |
| 50   | 079246   | 2    | SCREW, HHC M6-1.0 X 16 W/ LOCK WASHER     |
| 51   | 090827   | 1    | BRACKET, AIR CLEANER                      |
| 52   | 091028   | 1    | ADAPTER, "K"                              |
| 53   | 089228   | 1    | GASKET, CARBURETOR/MANIFOLD               |
| 54   | 0G9860   | 2    | RIVET, 1/8"                               |
| 55   | 073104B  | 1    | COVER, AIR CLEANER 13GN                   |
| 56   | 078609   | 2    | BOLT, AIR CLEANER COVER                   |
| 57   | 0G9688   | 1    | BRACKET, CHOKE CABLE                      |
| 58   | 0H8131B  | 1    | ASSY OIL DRAIN HOSE, 6" LONG ORANGE       |
| 59   | 0D6313   | 1    | FUEL FILTER                               |
| 61   | 022717B  | 1    | GROMMET                                   |
| 62   | 081990   | 2    | SCREW SHC M8-1.25 X 40 C8.8               |
| 63   | 022129   | 2    | WASHER, LOCK M8-5/16                      |