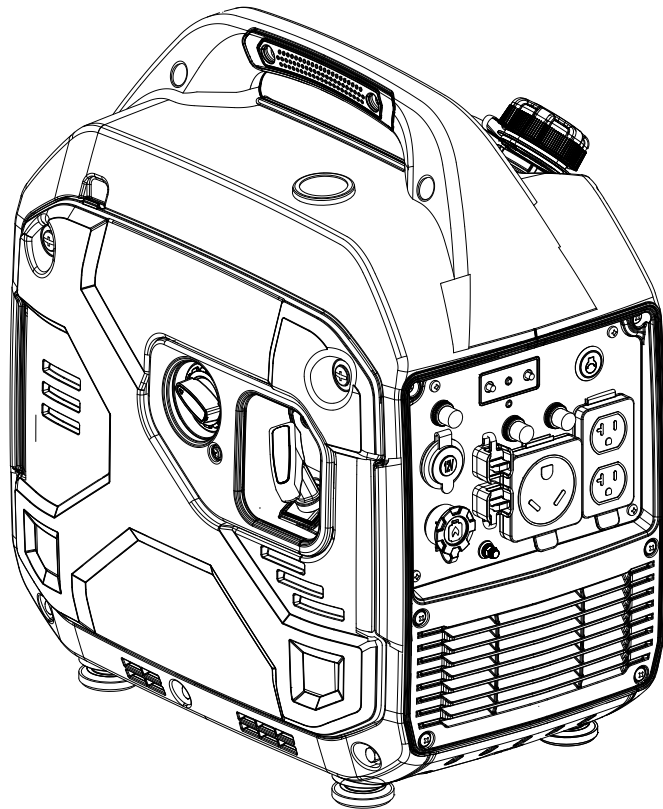


Champion Power Equipment, Inc.

**MODEL #201511**



## **PARTS INFORMATION**

**4000W DUAL FUEL ELECTRIC START INVERTER GENERATOR**

**SERIAL NUMBER RANGE: ALL**



To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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INVERTER GENERATOR PARTS DIAGRAM

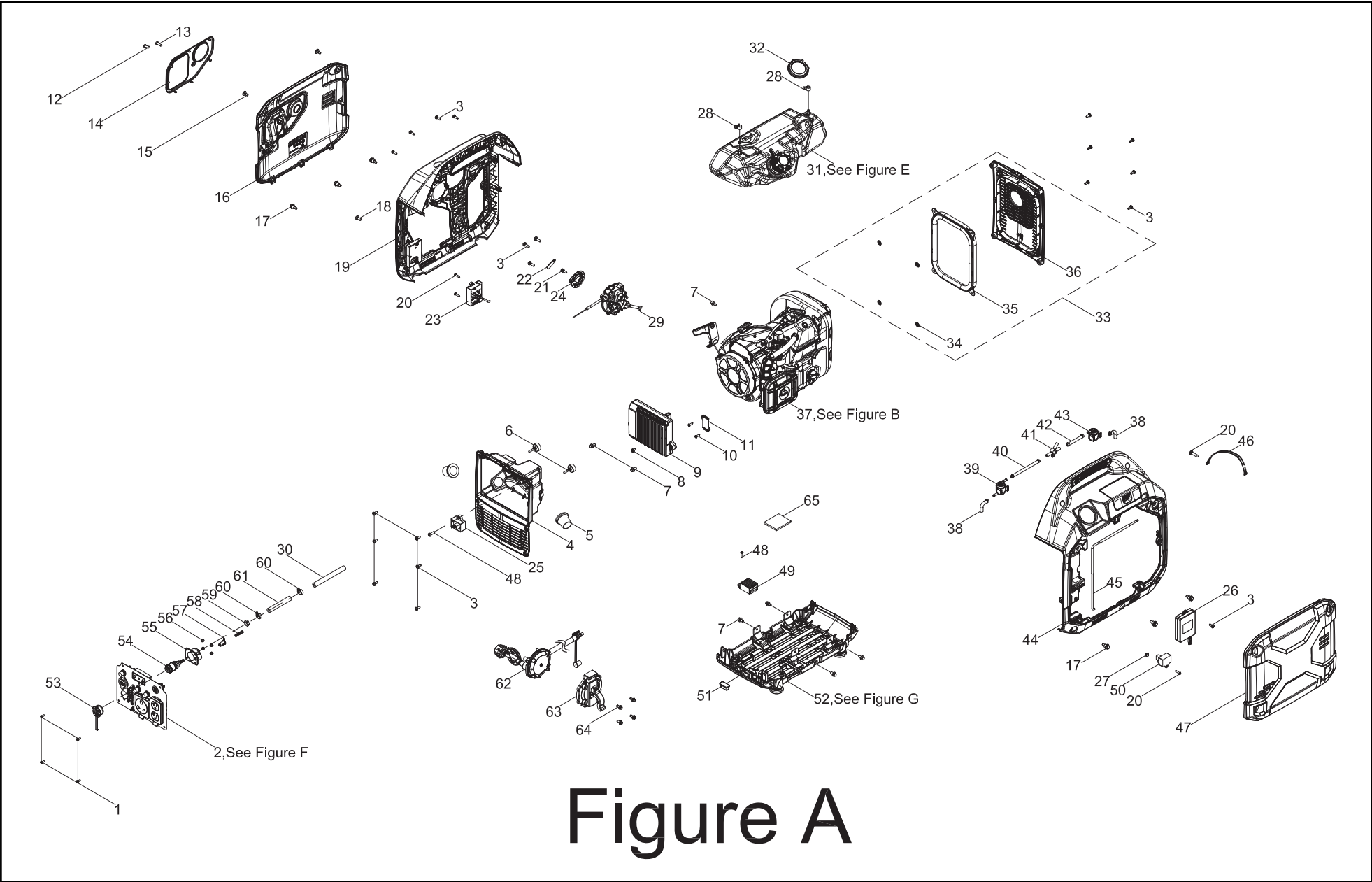


Figure A

## INVERTER GENERATOR PARTS LIST

| #  | Part Number    | Description                    | Qty. |
|----|----------------|--------------------------------|------|
| 1  | 100010946-0009 | Screw M4 x 10                  | 4    |
| 2  | 100811409      | Panel Assembly, See Figure F   | 1    |
| 3  | 100033079-0003 | Screw M5 x 16                  | 20   |
| 4  | 100822090      | Panel Bed                      | 1    |
| 5  | 100711831      | Wire Jacket                    | 2    |
| 6  | 100716670      | Bumper Pad                     | 2    |
| 7  | 100011570-0001 | Big Flange Bolt M6 x 12        | 7    |
| 8  | 100011247-0004 | Flange Bolt M5 x 8             | 1    |
| 9  | 100815135      | Inverter, 120V 60Hz            | 1    |
| 10 | 100032967-0002 | Self-tapping Screw, ST4.2 x 16 | 2    |
| 11 | 100158096      | Clip Base                      | 1    |
| 12 | 100733485-0002 | Self-tapping Screw, ST4.2 x 13 | 1    |
| 13 | 100032967-0005 | Self-tapping Screw, ST4.2 x 16 | 1    |
| 14 | 100796683-0001 | Appearance Protect             | 1    |
| 15 | 100072713-0002 | Bolt                           | 2    |
| 16 | 100818534-0001 | Left Cover Board Assembly      | 1    |
| 17 | 100081994      | Shaft Locating Bolt            | 6    |
| 18 | 100010953-0004 | Screw M5 x 10                  | 1    |
| 19 | 100797056-0001 | Housing Assembly, Left Handle  | 1    |
| 20 | 100011002-0004 | Self-tapping Screw, ST4.2 x 19 | 4    |
| 21 | 100137684-0003 | Flange Bolt M4 x 16            | 1    |
| 22 | 100715786-0002 | Cover, Fuel Switch Handle      | 1    |
| 23 | 5.1830.022     | CO Shutdown Module             | 1    |
| 24 | 100796806      | Oil Switch Knob                | 1    |
| 25 | 100715460-0001 | Fuel Solenoid Valve Controller | 1    |
| 26 | 100811413      | Battery                        | 1    |
| 27 | 100716666      | Clamp                          | 1    |
| 28 | 100005148      | Clamp 1, Ø8                    | 2    |
| 29 | 100811408      | Switch Assembly                | 1    |
| 30 | 100789922      | Protective Jacket              | 1    |

| #  | Part Number    | Description                                 | Qty. |
|----|----------------|---------------------------------------------|------|
| 31 | 100797397      | Fuel Tank Assembly, See Figure E            | 1    |
| 32 | 100008887      | Lock Nut                                    | 1    |
| 33 | 100727377-0001 | Service Window                              | 1    |
| 34 | 100087972      | Retainer Ring                               | 4    |
| 35 | 100158130      | O-ring Seal                                 | 1    |
| 36 | 100716698      | Rear Panel, Muffler                         | 1    |
| 37 | 1ZC7DC039      | Engine, See Figure B                        | 1    |
| 38 | 100161875-0001 | Fuel Tube 2                                 | 2    |
| 39 | 100158094      | Roll Over Valve                             | 1    |
| 40 | 100716692      | Fuel Tube 3                                 | 1    |
| 41 | 100160310      | Fuel Tee Pipe                               | 1    |
| 42 | 100716690      | Fuel Tube 4                                 | 1    |
| 43 | 100158092      | Roll Over Valve                             | 1    |
| 44 | 100727373-0003 | Housing Assembly, Right Handle              | 1    |
| 45 | 100786920      | Fuel Tube 5                                 | 1    |
| 46 | 100000563      | Tape                                        | 1    |
| 47 | 100818532-0001 | Right Cover Board Assembly                  | 1    |
| 48 | 100100457-0001 | Screw M4 x 16                               | 2    |
| 49 | 100765371-0001 | Rectifier Bridge, Capacitance               | 1    |
| 50 | 100807784      | Charger                                     | 1    |
| 51 | 100072710      | Rubber Damper                               | 1    |
| 52 | 100797396      | Switch Box Base Kit, See Figure G           | 1    |
| 53 | 100158478-0001 | Protector Cover, Quick Connector            | 1    |
| 54 | 100157219-0001 | Self-locking Quick Connector, Female        | 1    |
| 55 | 100157218-0001 | Mounting Seat, Self-locking Quick Connector | 1    |
| 56 | 100011065-0005 | Flange Nut M4                               | 4    |
| 57 | 100157217-0001 | Sliding Block, Mounting Seat                | 1    |
| 58 | 100157221-0001 | Spring, Mounting Seat                       | 1    |
| 59 | 100160807-0001 | Nut M12                                     | 1    |
| 60 | 100759576      | Clamp, Fuel Hose                            | 2    |



| #  | Part Number    | Description                        | Qty. |
|----|----------------|------------------------------------|------|
| 61 | 100797101      | Gas Hose                           | 1    |
| 62 | 100817488-0001 | LPG Hose with Regulator            | 1    |
| 63 | 100715007      | Mounting Cover, Gas Pressure Valve | 1    |
| 64 | 100011570-0009 | Flange Bolt M6 x 12, GB16674       | 4    |
| 65 | 100822593      | Sound Insulation Cotton            | 1    |

ENGINE PARTS DIAGRAM

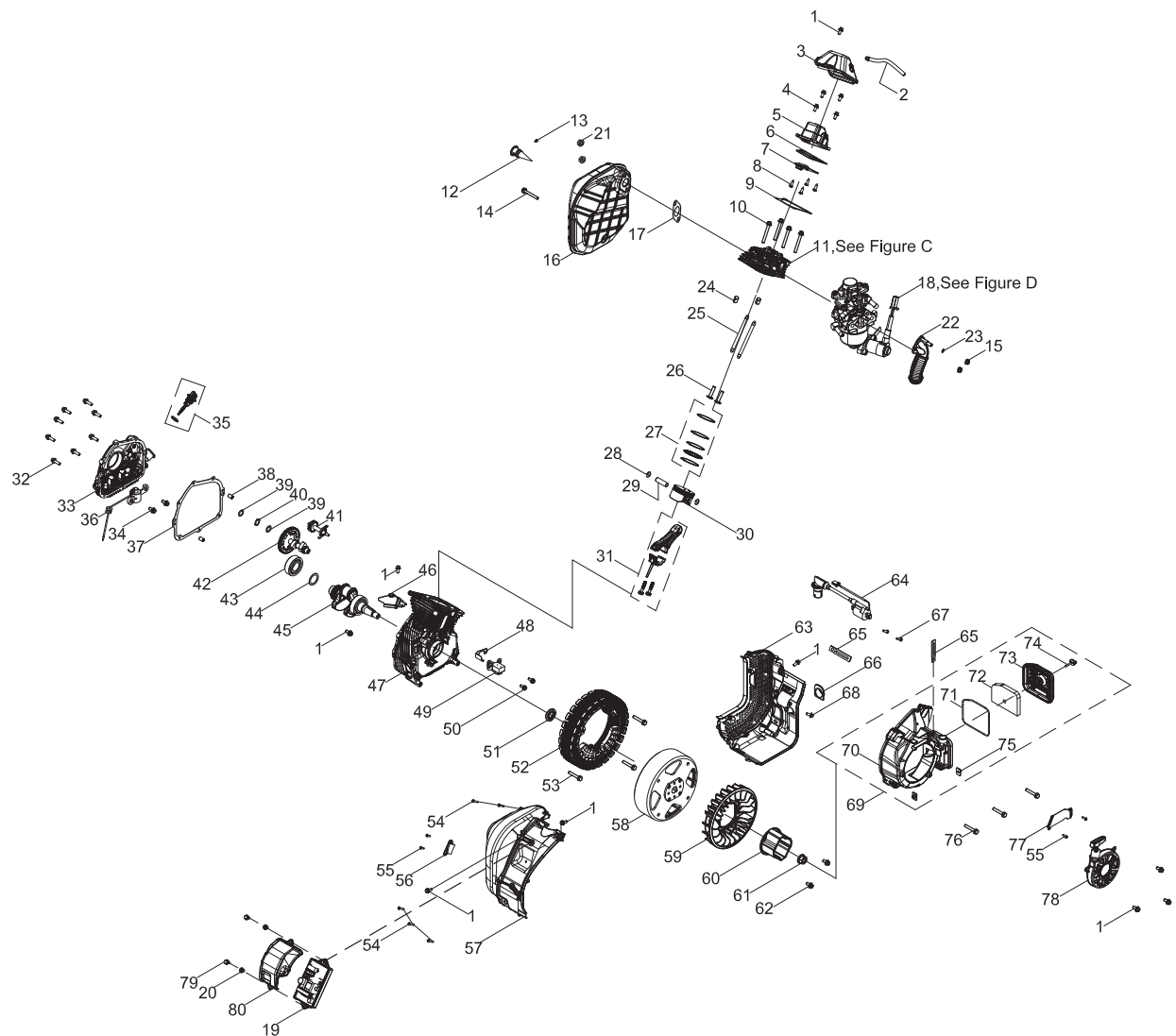


Figure B

## ENGINE PARTS LIST

| #  | Part Number    | Description                           | Qty. |
|----|----------------|---------------------------------------|------|
| 1  | 100011570-0001 | Big Flange Bolt M6 x 12               | 9    |
| 2  | 100088413      | Breather Tube                         | 1    |
| 3  | 100158098      | Cylinder Head Cover Gasket            | 1    |
| 4  | 100031968-0002 | Big Flange Bolt M6 x 20               | 4    |
| 5  | 100157081      | Cylinder Head Cover Assembly          | 1    |
| 6  | 100158111      | Gasket, Cylinder Cover                | 1    |
| 7  | 100158112      | Inner Cover, Valve Cover              | 1    |
| 8  | 100005133      | Cross Screw M3 x 6                    | 4    |
| 9  | 100158122      | Gasket, Cylinder Head Cover           | 1    |
| 10 | 100002464-0001 | Flange Bolt M8 x 60                   | 4    |
| 11 | 100797890      | Cylinder Head Assembly - See Figure C | 1    |
| 12 | 100085794      | Spark Arrester Assembly               | 1    |
| 13 | 100011000-0001 | Self-tapping Screw ST4.2 x 9.5        | 1    |
| 14 | 100011280-0004 | Flange Bolt M6 x 75, GB5789           | 1    |
| 15 | 100011452-0003 | Flange Nut M6                         | 2    |
| 16 | 100765699      | Exhaust Muffler Assembly              | 1    |
| 17 | 100751828      | Gasket, Muffler                       | 1    |
| 18 | 100821978      | Carburetor kit - See Figure D         | 1    |
| 19 | 100811412      | Electric Starter                      | 1    |
| 20 | 100007688      | Bush                                  | 2    |
| 21 | 100011452-0013 | Lock Nut M6, Flange                   | 2    |
| 22 | 100158121      | Air Filter Hose                       | 1    |
| 23 | 100005150      | Clamp 2                               | 1    |
| 24 | 100010558      | Dowel Pin Ø10 x 16                    | 2    |
| 25 | 100760593      | Push Rod                              | 2    |
| 26 | 100004262      | Lifter, Valve                         | 2    |
| 27 | 100726599      | Piston Ring Set                       | 1    |
| 28 | 100003220      | Circlip                               | 2    |
| 29 | 100722061      | Wrist Pin                             | 1    |
| 30 | 100781541      | Piston                                | 1    |

| #  | Part Number    | Description                       | Qty. |
|----|----------------|-----------------------------------|------|
| 31 | 100782826      | Connecting Rod                    | 1    |
| 32 | 100818697-0001 | Big Flange Bolt M6 x 25           | 8    |
| 33 | 100157091      | Cover, Crankcase                  | 1    |
| 34 | 100031967-0007 | Big Flange Bolt M6 x 16           | 2    |
| 35 | 100084322-0003 | Oil Dipstick Assembly, Black      | 1    |
| 36 | 100786588-0001 | Oil Level Sensor                  | 1    |
| 37 | 100821248      | Gasket, Crankcase Cover           | 1    |
| 38 | 100010549      | Dowel Pin Ø8 x 12                 | 2    |
| 39 | 100158680      | Washer Ø14.2 x 0.5 x Ø21          | 2    |
| 40 | 100162210      | Washer, Ø14.2 x Ø21 x 2           | 1    |
| 41 | 100724647      | Oil Thrower Gear                  | 1    |
| 42 | 100813811      | Camshaft                          | 1    |
| 43 | 100072204      | Bearing, 6205E                    | 1    |
| 44 | 100010527-0001 | Washer Ø25.4 x 1 x Ø34            | 1    |
| 45 | 100786015      | Crankshaft                        | 1    |
| 46 | 100797058      | Shroud 1                          | 1    |
| 47 | 100157087      | Crankcase                         | 1    |
| 48 | 100720770      | Shroud 2                          | 1    |
| 49 | 100765358-0001 | Trigger                           | 1    |
| 50 | 100055591-0006 | Small Flange Bolt M6 x 12         | 2    |
| 51 | 100017644      | Oil Seal Ø25 x Ø41.25 x 6         | 1    |
| 52 | 100811411      | Stator Assembly                   | 1    |
| 53 | 100076844-0001 | Small Flange Bolt M6 x 38         | 3    |
| 54 | 100011004-0001 | Self-tapping Screw ST4.2 x 25     | 5    |
| 55 | 100032967-0002 | Self-tapping Screw ST4.2 x 16     | 4    |
| 56 | 100158099      | Idle Spring                       | 1    |
| 57 | 100158229      | Rear Air Guide                    | 1    |
| 58 | 100791898      | Rotor Assembly, Permanent Magneto | 1    |
| 59 | 100158114      | Cooling Fan                       | 1    |
| 60 | 100157090      | Pulley, Starter                   | 1    |

| #  | Part Number    | Description                   | Qty. |
|----|----------------|-------------------------------|------|
| 61 | 100011462-0001 | Flange Nut M14 x 1.5          | 1    |
| 62 | 100011571-0001 | Big Flange Bolt M6 x 14       | 2    |
| 63 | 100158107      | Front Air Guide               | 1    |
| 64 | 100765357      | Ignition Coil                 | 1    |
| 65 | 100000656      | Wire Clip C                   | 2    |
| 66 | 100784921      | Oil Seal                      | 1    |
| 67 | 100093250-0004 | Self-tapping Screw ST4.8 x 20 | 2    |
| 68 | 100715178-0001 | Big Flange Bolt M6 x 45       | 1    |
| 69 | 100813805      | Fan Cover Assembly            | 1    |
| 70 | 100818912      | Fan Cover                     | 1    |
| 71 | 100158177      | Gasket, Air Filter            | 1    |
| 72 | 100158179      | Air Filter Element            | 1    |
| 73 | 100818913      | Air Filter Cover              | 1    |
| 74 | 100158176      | Bolt                          | 1    |
| 75 | 100072994      | Step Nut                      | 2    |
| 76 | 100011274-0002 | Flange Bolt M6 x 45, GB5789   | 3    |
| 77 | 100158097      | Clip Base 1                   | 1    |
| 78 | 100717807-0001 | Recoil Starter Assembly       | 1    |
| 79 | 100011267-0003 | Bolt M6 x 22                  | 2    |
| 80 | 100716705      | Cover                         | 1    |

CYLINDER HEAD PARTS DIAGRAM

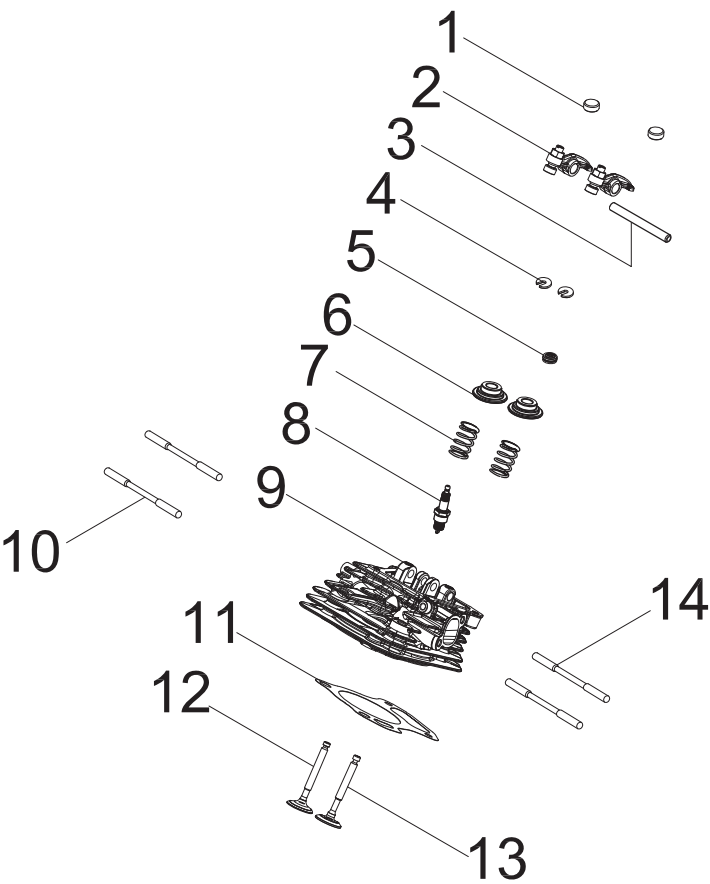


Figure C

## CYLINDER HEAD PARTS LIST

| #  | Part Number    | Description               | Qty. |
|----|----------------|---------------------------|------|
| 1  | 100760592      | Valve Adjust Cap, Exhaust | 2    |
| 2  | 100760595      | Rocker Arm Assembly       | 2    |
| 3  | 100158127      | Shaft, Rocker Arm         | 1    |
| 4  | 100075055      | Valve Collet              | 2    |
| 5  | 100758247      | Oil Drip Pan              | 1    |
| 6  | 100075056      | Valve Spring Seat         | 2    |
| 7  | 100159357      | Spring Valve              | 2    |
| 8  | 100097810      | Spark Plug(E6RTC)         | 1    |
| 9  | 100756934      | Cylinder Head             | 1    |
| 10 | 100051258-0001 | Stud Bolt M6 x 82         | 2    |
| 11 | 100158124      | Gasket, Cylinder Head     | 1    |
| 12 | 100760591      | Valve Exhaust             | 1    |
| 13 | 100760590      | Valve Intake              | 1    |
| 14 | 100010348      | Stud Bolt M6 x 87         | 2    |

CARBURETOR PARTS DIAGRAM

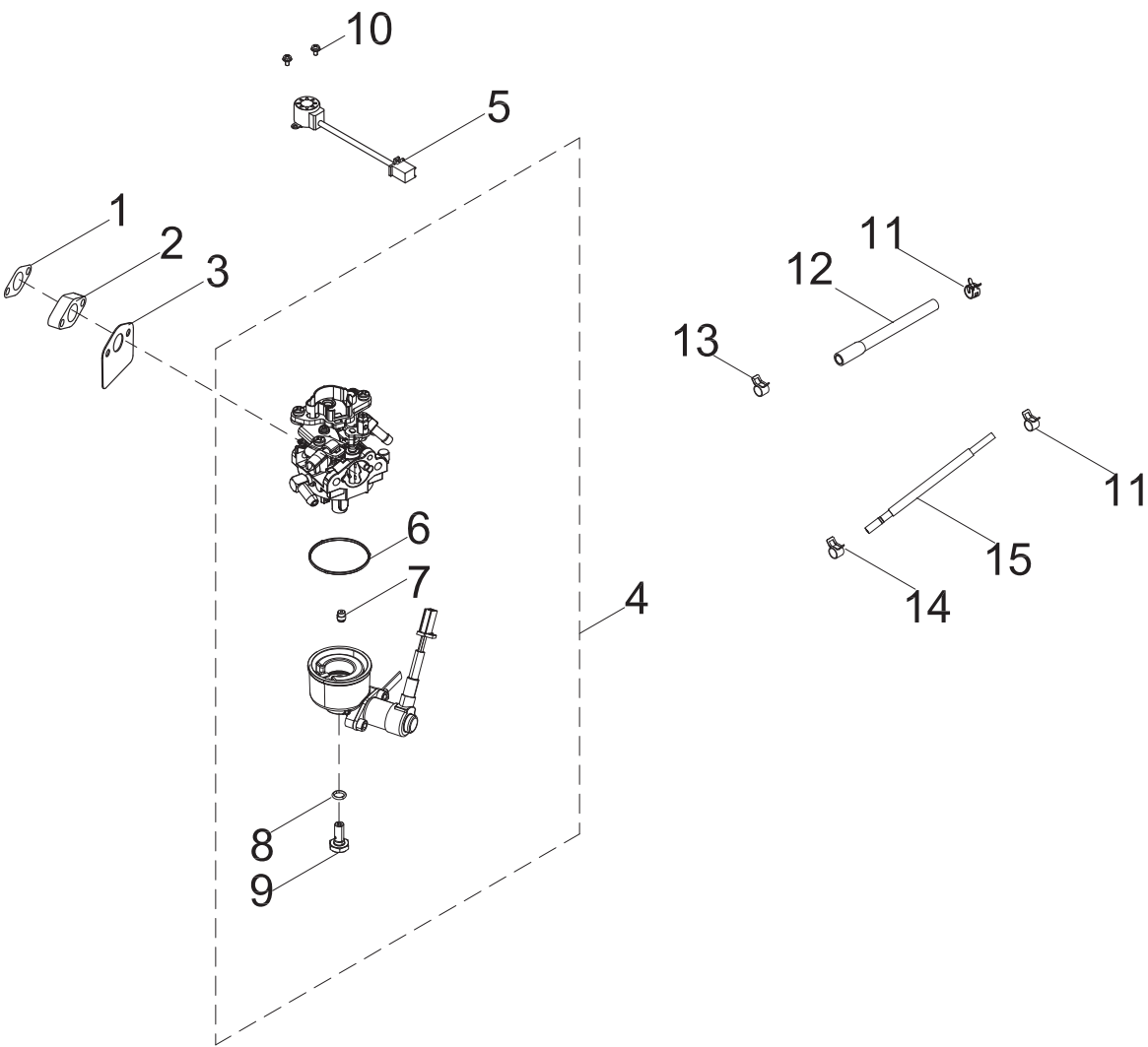


Figure D

## CARBURETOR PARTS LIST

| #  | Part Number    | Description                     | Qty. |
|----|----------------|---------------------------------|------|
| 1  | 100158108      | Gasket, Insulator               | 1    |
| 2  | 100158118      | Insulator, Carburetor           | 1    |
| 3  | 100158117      | Gasket, Carburetor              | 1    |
| 4  | 100820488      | Carburetor                      | 1    |
| 5  | 100061512      | Stepper Motor                   | 1    |
| 6  | 100790304      | Fuel Bowl O-Ring                | 1    |
| 7  | 100056226      | Main Jet Standard (-)           | 1    |
|    | 100030033      | Main Jet Altitude 1000-3000m(-) | /    |
| 8  | 100715796      | Fuel Bowl Mounting Bolt Gasket  | 1    |
| 9  | 100715797      | Fuel Bowl Mounting Bolt         | 1    |
| 10 | 100031942-0002 | Flange Bolt M3 x 6              | 2    |
| 11 | 100771620      | Clamp Ø8.5                      | 2    |
| 12 | 100798440      | Fuel Tube 1                     | 1    |
| 13 | 100005159      | Clamp 2, Ø10.5 x 8              | 1    |
| 14 | 100090871      | Clamp 1, Ø9.7 x 8               | 1    |
| 15 | 100798439      | Fuel Tube                       | 1    |



FUEL TANK PARTS DIAGRAM

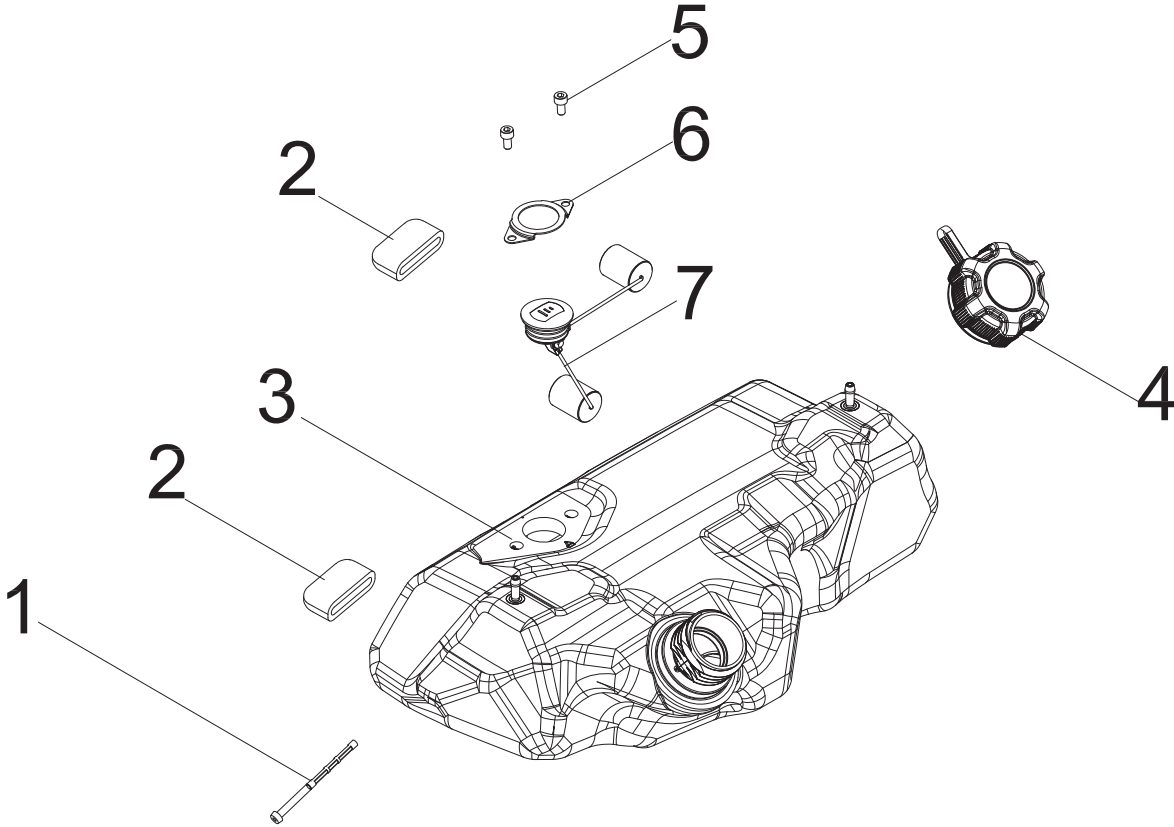


Figure E

## FUEL TANK PARTS LIST

| # | Part Number    | Description         | Qty. |
|---|----------------|---------------------|------|
| 1 | 100711177      | Fuel Strainer       | 1    |
| 2 | 100072727      | Rubber Pad          | 2    |
| 3 | 100733630      | Fuel Tank           | 1    |
| 4 | 100764979      | Fuel Tank Cap       | 1    |
| 5 | 100010831-0001 | Flange Bolt M5 x 10 | 2    |
| 6 | 100714562      | Fixed Clamp         | 1    |
| 7 | 100797170      | Fuel Indicator      | 1    |

CONTROL PANEL PARTS DIAGRAM

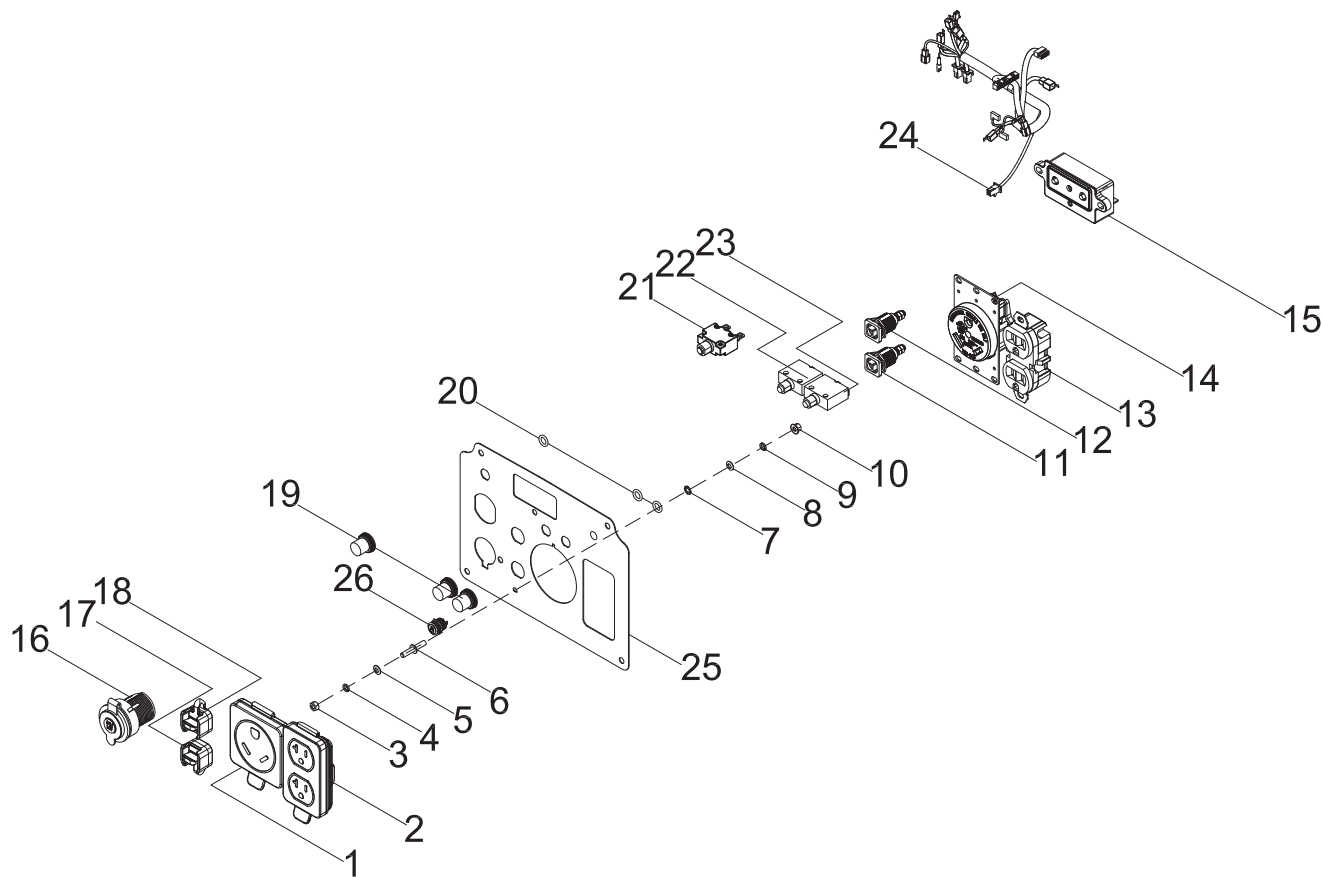


Figure F

## CONTROL PANEL PARTS LIST

| #  | Part Number    | Description                        | Qty. |
|----|----------------|------------------------------------|------|
| 1  | 100731572      | Receptacle Cover, TT-30R           | 1    |
| 2  | 100731575      | Receptacle Cover, 5-20R            | 1    |
| 3  | 100011421-0003 | Flange Nut M6                      | 1    |
| 4  | 100010886-0004 | Spring Washer Ø6                   | 1    |
| 5  | 100010910-0003 | Flat Washer Ø6                     | 1    |
| 6  | 100092320-0001 | Ground Stud                        | 1    |
| 7  | 100128826-0001 | Lock Washer Ø6, Toothed            | 1    |
| 8  | 100010919-0002 | Flat Washer Ø5                     | 1    |
| 9  | 100010885-0003 | Spring Washer Ø5                   | 1    |
| 10 | 100074511-0003 | Flange Nut M5                      | 1    |
| 11 | 100746006-0002 | Parallel Port, Square, Black       | 1    |
| 12 | 100746006-0001 | Parallel Port, Square, Red         | 1    |
| 13 | 100020029      | Receptacle 5-20R, Duplex           | 1    |
| 14 | 100161320      | Receptacle TT-30R                  | 1    |
| 15 | 100159885      | LED Display Module                 | 1    |
| 16 | 100019782      | Receptacle, 12 VDC                 | 1    |
| 17 | 100735685-0002 | Parallel Port Cover, Square, Black | 1    |
| 18 | 100735685-0001 | Parallel Port Cover, Square, Red   | 1    |
| 19 | 100120180      | Cover, Circuit Breaker             | 3    |
| 20 | 100031552      | O-Ring                             | 3    |
| 21 | 100057719      | 8Amp Circuit Breaker, Push Button  | 1    |
| 22 | 100019751      | 30Amp Circuit Breaker, Push Button | 1    |
| 23 | 100019754      | 20Amp Circuit Breaker, Push Button | 1    |
| 24 | 100715173      | Wire Harness Assembly              | 1    |
| 25 | 100821620      | Control Panel                      | 1    |
| 26 | 100811410      | Push-Button Start                  | 1    |

BASE PARTS DIAGRAM

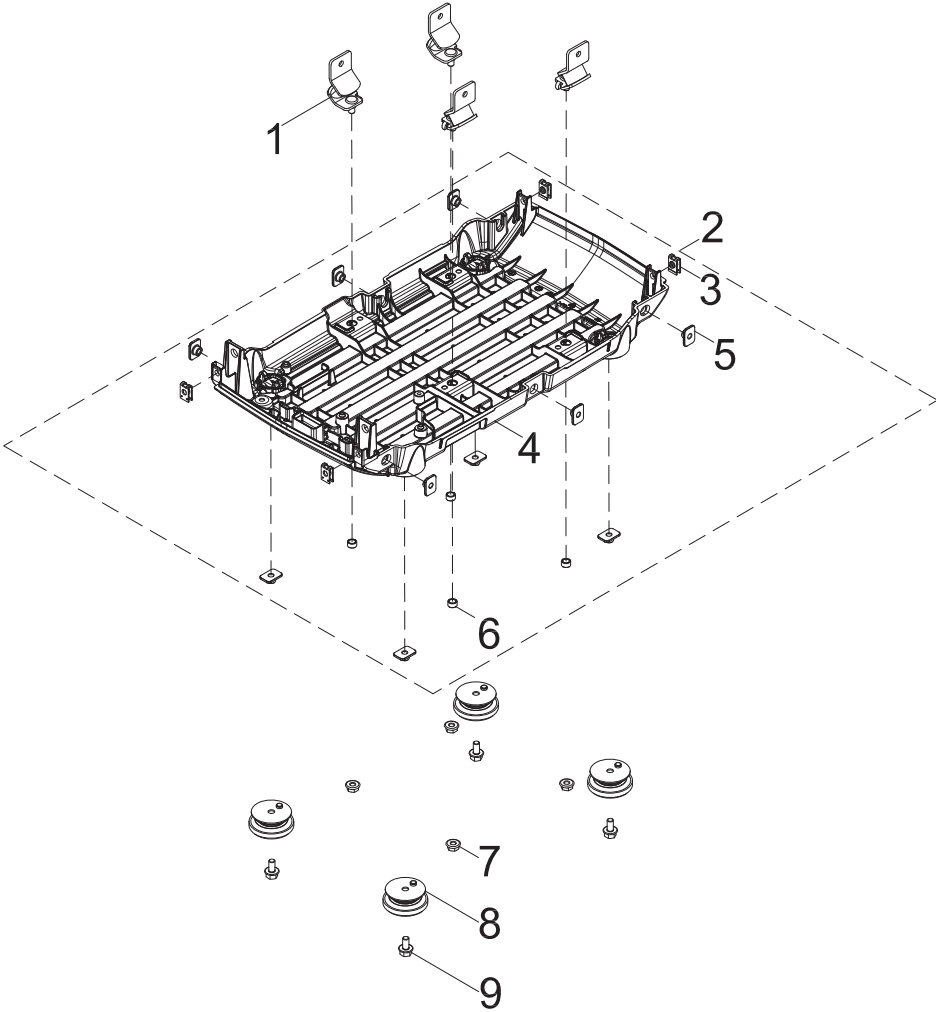


Figure G

**BASE PARTS LIST**

| # | Part Number    | Description              | Qty. |
|---|----------------|--------------------------|------|
| 1 | 100072715      | Vibration Mount, Support | 4    |
| 2 | 100716663      | Housing Assembly, Bottom | 1    |
| 3 | 100050562      | Threaded Clamp           | 4    |
| 4 | 100716665      | Housing, Bottom, Black   | 1    |
| 5 | 100072994      | Step Nut                 | 10   |
| 6 | 100716706      | Bushing                  | 4    |
| 7 | 100011452-0003 | Flange Nut M6            | 4    |
| 8 | 100718915      | Foot, Bottom Housing     | 4    |
| 9 | 100011261-0004 | Flange Bolt M6 x 12      | 4    |

WIRING DIAGRAM

