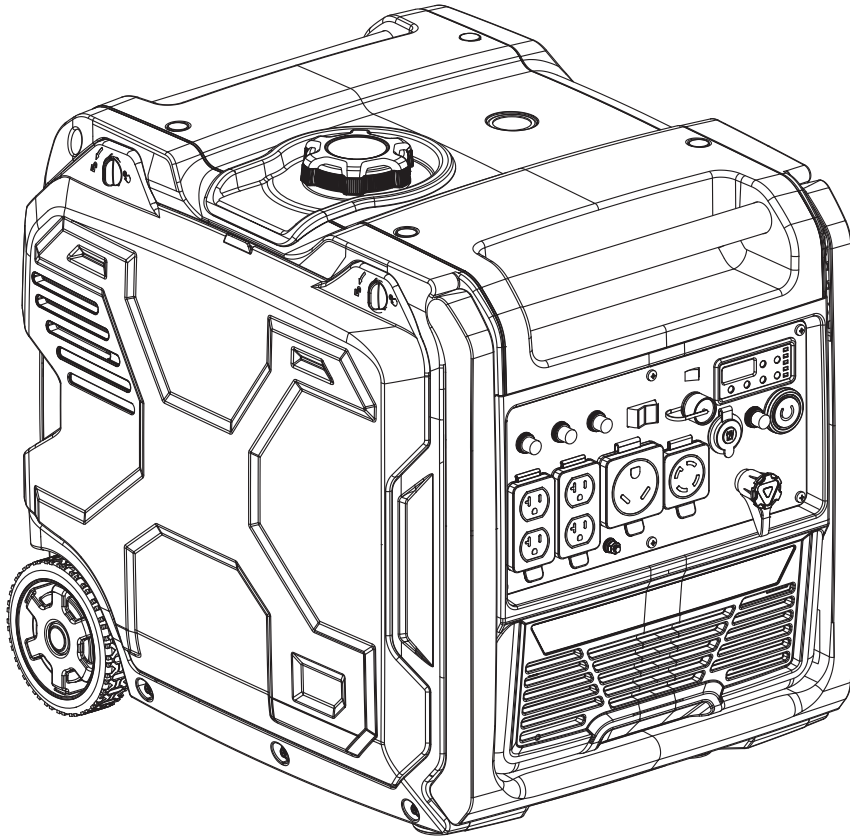




Champion Power Equipment, Inc.

**MODEL #201535**



## **PARTS INFORMATION**

**6500W WIRELESS REMOTE START TRIFUEL 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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GENERATOR PARTS DIAGRAM

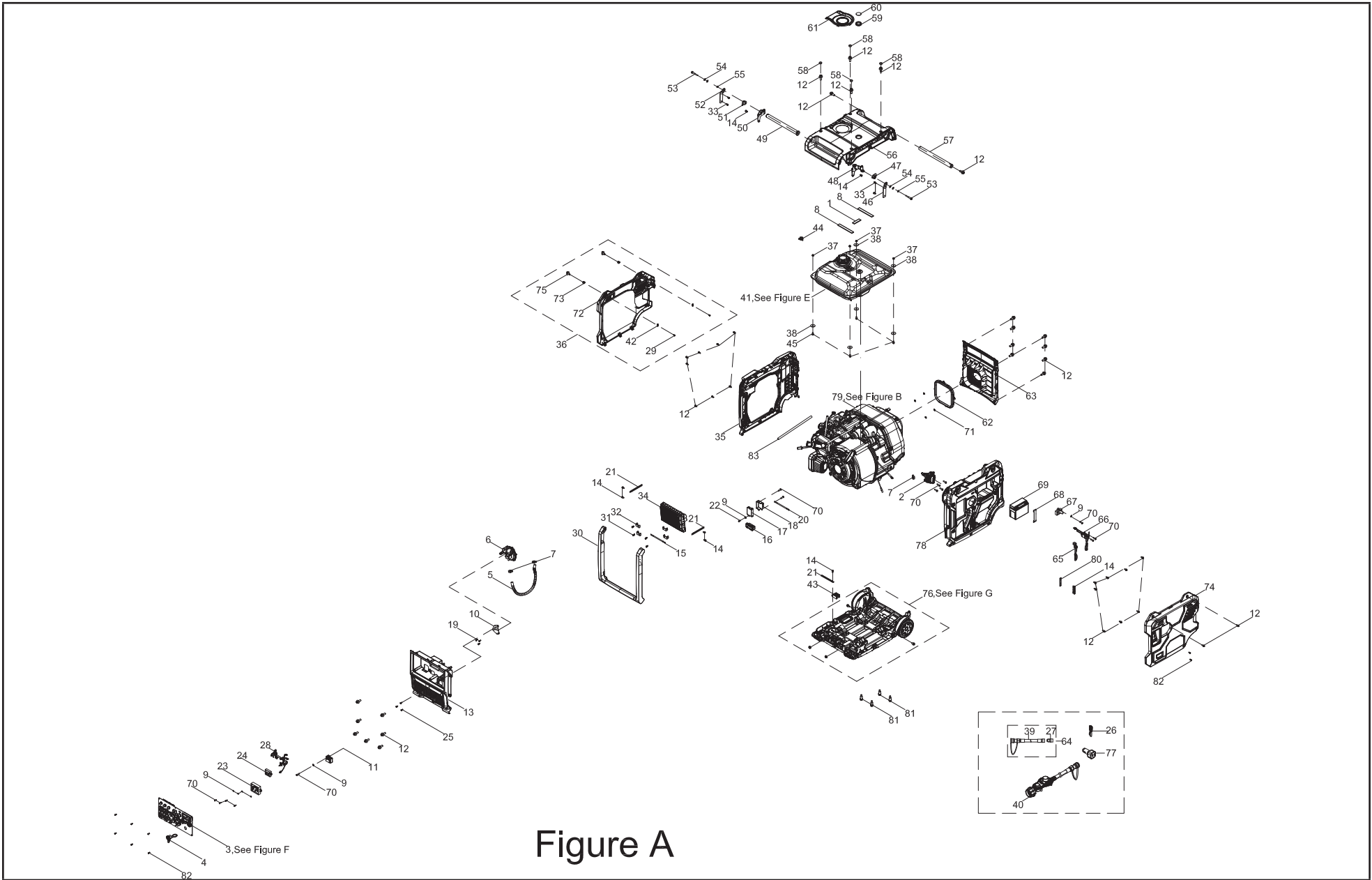


Figure A

## GENERATOR PARTS LIST

| #  | Part Number    | Description                 | Qty. |
|----|----------------|-----------------------------|------|
| 1  | 100820540      | Mounting Plate              | 1    |
| 2  | 100814942      | Fuel Switch                 | 1    |
| 3  | 100815723-0001 | Control Panel               | 1    |
| 4  | 100804033      | Rubber Sheath               | 1    |
| 5  | 100714026      | Natural Gas Pipe            | 1    |
| 6  | 100818030      | LPG Regulator               | 1    |
| 7  | 100159468-0001 | Clamp, Fuel Hose            | 3    |
| 8  | 100820541      | Mounting Plate 1            | 2    |
| 9  | 100010909-0003 | Washer, Ø5                  | 7    |
| 10 | 100814940      | Mounting Plate              | 1    |
| 11 | 100841454      | Ignition Module             | 1    |
| 12 | 100814490      | Bolt M6 x 15                | 39   |
| 13 | 100813671-0001 | Front Cover                 | 1    |
| 14 | 100011262-0003 | Bolt, M6 x 14               | 12   |
| 15 | 100815726      | Earth Wire 1                | 1    |
| 16 | 100813674      | Gasket Kit                  | 1    |
| 17 | 100156769      | CO Alarm                    | 1    |
| 18 | 100813655      | Screening Box               | 1    |
| 19 | 100056050-0001 | Flange Bolt M5 x 12, GB5787 | 3    |
| 20 | 100781180      | Earth Wire                  | 1    |
| 21 | 100062546      | Clip                        | 3    |
| 22 | 100031845-0002 | Screw, M4 x 12              | 1    |
| 23 | 100822311      | Remote Controler            | 1    |
| 24 | 100822312      | Charger 2                   | 1    |
| 25 | 100098636      | Step Bolt M5 x 12           | 3    |
| 26 | 100729547      | Remote Control Emitter      | 1    |
| 27 | 100774675      | Male Connection             | 1    |
| 28 | 100815724      | Wire Harness Assembly       | 1    |
| 29 | 100136921      | Screw                       | 2    |
| 30 | 100814190      | Handle                      | 1    |

| #  | Part Number    | Description               | Qty. |
|----|----------------|---------------------------|------|
| 31 | 100011249-0004 | Bolt, M5 x 12             | 4    |
| 32 | 100813677      | Install Lug               | 4    |
| 33 | 100011262-0002 | Bolt, M6 x 14, GB5789     | 4    |
| 34 | 100814195      | Inverter                  | 1    |
| 35 | 100813658-0001 | Left Hull                 | 1    |
| 36 | 100813660-0007 | Left Cover Board Assembly | 1    |
| 37 | 100011471-0002 | Nut, M6                   | 4    |
| 38 | 100010438      | Washer, Ø6.5 x 1.5 x Ø25  | 6    |
| 39 | 100774701      | Natural Gas Hose          | 1    |
| 40 | 100755528-0001 | LPG Hose with Regulator   | 1    |
| 41 | 100817636      | Fuel Tank Assembly        | 1    |
| 42 | 100815396      | Stop Block                | 2    |
| 43 | 100815079      | Rectifier                 | 1    |
| 44 | 100005148      | Clamp Ø8                  | 1    |
| 45 | 100011268-0003 | Bolt, M6 x 25             | 4    |
| 46 | 100813649-0001 | Push Hand Arm Rotation 1  | 1    |
| 47 | 100813651      | Support 1                 | 1    |
| 48 | 100813647      | Support 2                 | 1    |
| 49 | 100813652-0002 | Handle 1                  | 1    |
| 50 | 100813646      | Support 3                 | 1    |
| 51 | 100813650      | Support 4                 | 1    |
| 52 | 100813648-0001 | Push Hand Arm Rotation    | 1    |
| 53 | 100813654      | Bolt M6 x 54              | 2    |
| 54 | 100010518      | Washer, Ø8 x 0.8 x Ø20    | 4    |
| 55 | 100821078-0001 | Washer                    | 2    |
| 56 | 100813673-0001 | Upper Housing Assembly    | 1    |
| 57 | 100813653-0002 | Handle 2                  | 1    |
| 58 | 100814193      | Rubber Cap                | 4    |
| 59 | 100714561      | Rubber Ring               | 1    |
| 60 | 100714560      | Transparent Film          | 1    |

| #  | Part Number    | Description                    | Qty. |
|----|----------------|--------------------------------|------|
| 61 | 100813656      | Fuel Tank Outlet Seal Ring     | 1    |
| 62 | 100822249      | Gasket, Muffler                | 1    |
| 63 | 100814393-0001 | Rear Cover                     | 1    |
| 64 | 100755529-0001 | Natural Gas Hose Assembly      | 1    |
| 65 | 100829762      | Battery Connecting Wire        | 1    |
| 66 | 100812632      | Starter Relay                  | 1    |
| 67 | 100813542      | Charger                        | 1    |
| 68 | 100806944      | Battery Strap                  | 1    |
| 69 | 100021402-0005 | Battery                        | 1    |
| 70 | 100011002-0003 | Self-tapping Screw, ST4.2 x 19 | 14   |
| 71 | 100087972      | Bearing Clamp Ring             | 4    |
| 72 | 100813659-0003 | Left Cover Board               | 1    |
| 73 | 100815397      | Switch Spring                  | 2    |
| 74 | 100813662-0007 | Right Cover Board Assembly     | 1    |
| 75 | 100815437      | Knob                           | 2    |
| 76 | 100817635      | Switch Box Base Kit            | 1    |
| 77 | 100806851      | USB Adapter                    | 1    |
| 78 | 100815775-0001 | Right Hull                     | 1    |
| 79 | 1ZC7DC055      | Engine                         | 1    |
| 80 | 100813757      | Line Contact Bank              | 1    |
| 81 | 100814397-0001 | Bolt                           | 4    |
| 82 | 100010954-0001 | Screw, M5 x 12                 | 8    |
| 83 | 100750440      | Protective Jacket              | 1    |

ENGINE PARTS DIAGRAM

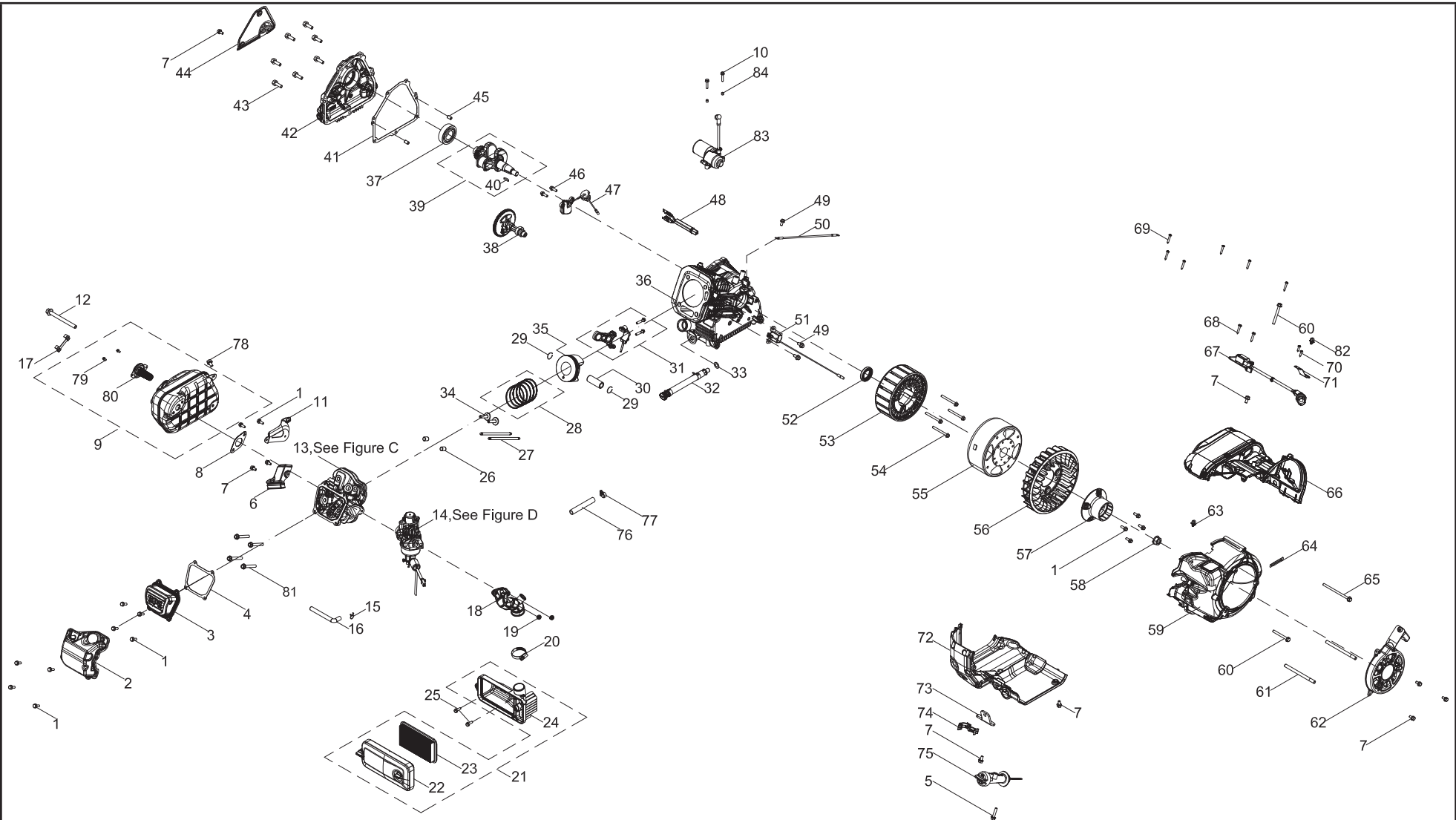


Figure B

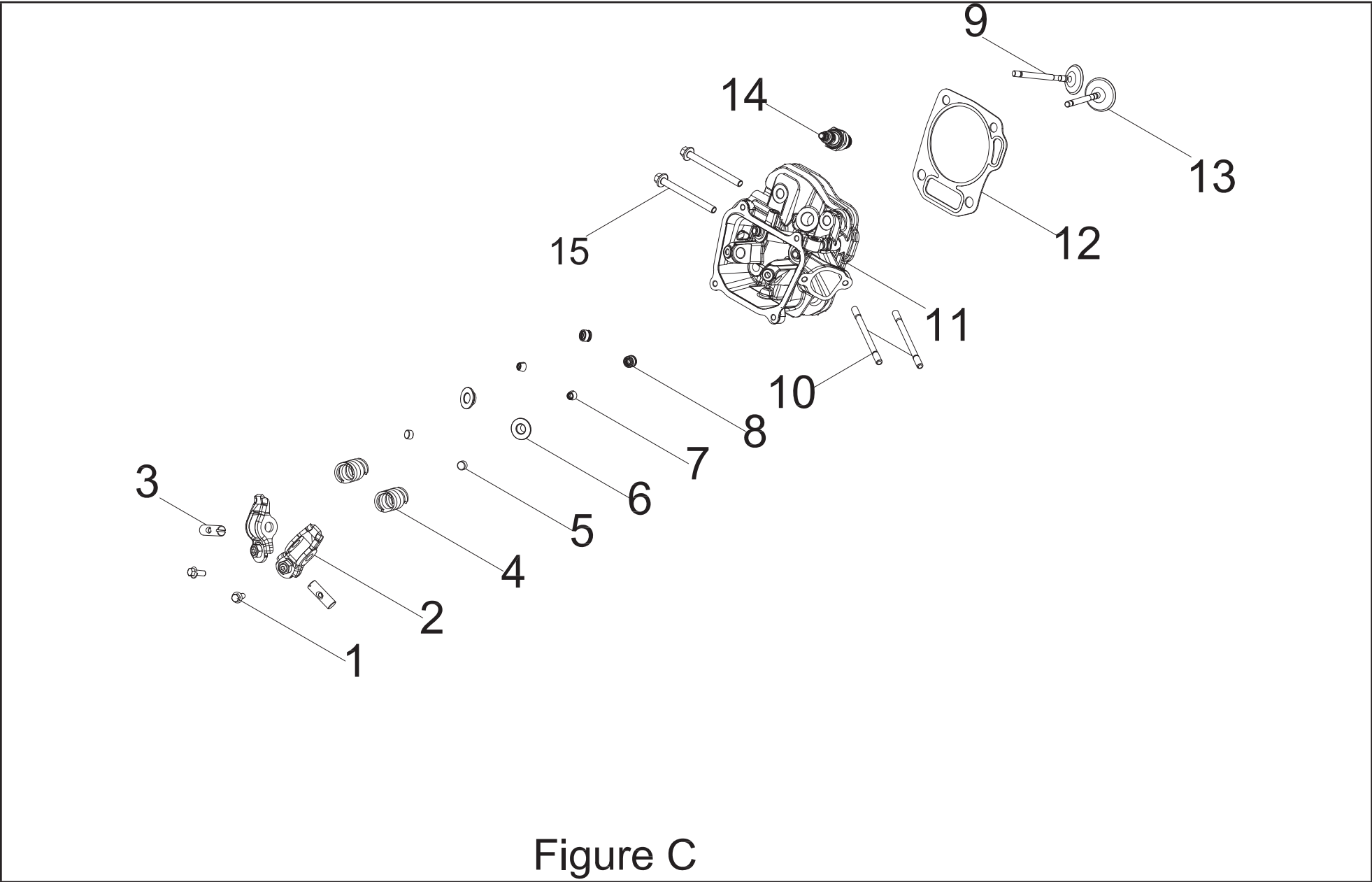
## ENGINE PARTS LIST

| #  | Part Number    | Description               | Qty. |
|----|----------------|---------------------------|------|
| 1  | 100011264-0003 | Bolt, M6 x 16             | 14   |
| 2  | 100774617      | Valve Cover               | 1    |
| 3  | 100786831      | Valve Cover               | 1    |
| 4  | 100772600      | Gasket, Valve Cover       | 1    |
| 5  | 100011269-0003 | Bolt, M6x28               | 1    |
| 6  | 100774616      | Shroud                    | 1    |
| 7  | 100011261-0004 | Bolt, M6 x 12             | 9    |
| 8  | 100821996      | Gasket, Muffler           | 1    |
| 9  | 100815046      | Muffler                   | 1    |
| 10 | 100011270-0002 | Bolt, M6 x 30             | 2    |
| 11 | 100835600      | Muffler Bracket           | 1    |
| 12 | 100011342-0002 | Stud                      | 1    |
| 13 | 100817562      | Cylinder Head Kit         | 1    |
| 14 | 100838189      | Carburetor Kit            | 1    |
| 15 | 100005150      | Clamp                     | 1    |
| 16 | 100815052      | Breather Hose             | 1    |
| 17 | 100822035      | Muffler Stop Gasket       | 1    |
| 18 | 100799020      | Intake Tube               | 1    |
| 19 | 100011463-0002 | Nut, M6                   | 2    |
| 20 | 100760116      | Clamp                     | 1    |
| 21 | 100804558      | Air Filter Assembly       | 1    |
| 22 | 100779531      | Air Filter Cover Assembly | 1    |
| 23 | 100777635      | Air Filter Element        | 1    |
| 24 | 100777630      | Air Filter Base Assembly  | 1    |
| 25 | 100011265-0003 | Bolt, M6 x 18             | 2    |
| 26 | 100010558      | Pin, Ø10 x 16             | 2    |
| 27 | 100772596      | Push Rod                  | 2    |
| 28 | 100776970      | Piston Ring Set           | 1    |
| 29 | 100003221      | Circlip                   | 2    |
| 30 | 100777694      | Piston Pin                | 1    |

| #  | Part Number    | Description                | Qty. |
|----|----------------|----------------------------|------|
| 31 | 100777695      | Connecting Rod Assembly    | 1    |
| 32 | 100777693-0001 | Oil Drain Pipe             | 1    |
| 33 | 100010467      | Washer, Ø12 x 2 x Ø20      | 1    |
| 34 | 100004262      | Tappet                     | 2    |
| 35 | 100003086      | Piston                     | 1    |
| 36 | 100774164      | Crankcase                  | 1    |
| 37 | 100072204      | Bearing, 6205E             | 1    |
| 38 | 100798705      | Camshaft                   | 1    |
| 39 | 100835481      | Crankshaft                 | 1    |
| 40 | 100010577      | Woodruff Key               | 1    |
| 41 | 100833722      | Gasket, Crankcase          | 1    |
| 42 | 100822350      | Crankcase Cover            | 1    |
| 43 | 100011315-0002 | Bolt, M8 x 25              | 7    |
| 44 | 100774615      | Shroud                     | 1    |
| 45 | 100010550      | Pin, Ø8 x 14               | 2    |
| 46 | 100031966-0001 | Bolt, M6 x 18              | 2    |
| 47 | 100778392      | Oil Sensor                 | 1    |
| 48 | 100766001      | Wire Harness               | 1    |
| 49 | 100055591-0006 | Bolt, M6 x 12              | 3    |
| 50 | 100815725      | Earth Wire                 | 1    |
| 51 | 100799161      | Trigger                    | 1    |
| 52 | 100017644      | Oil Seal, Ø25 x Ø41.25 x 6 | 1    |
| 53 | 100815080      | Stator Assembly            | 1    |
| 54 | 100011542-0001 | Bolt, M6 x 60              | 4    |
| 55 | 100843054      | Rotor Assembly             | 1    |
| 56 | 100817505      | Cooling Fan                | 1    |
| 57 | 100760102      | Starter Cup                | 1    |
| 58 | 100011459-0003 | Nut, M14 x 1.5             | 1    |
| 59 | 100827215      | Blower Housing             | 1    |
| 60 | 100011276-0003 | Bolt, M6 x 55              | 2    |

| #  | Part Number    | Description                    | Qty. |
|----|----------------|--------------------------------|------|
| 61 | 100760107      | Stud, M8 x 120                 | 2    |
| 62 | 100796434-0001 | Recoil Starter                 | 1    |
| 63 | 100000672      | Clip                           | 1    |
| 64 | 100000655      | Clip B                         | 1    |
| 65 | 100011284-0003 | Bolt, M6 x 100                 | 1    |
| 66 | 100774611      | Blower Housing                 | 1    |
| 67 | 100778396      | Ignition Coil                  | 1    |
| 68 | 100011008-0002 | Self-tapping Screw, ST4.8 x 25 | 2    |
| 69 | 100011004-0001 | Self-tapping Screw, ST4.2 x 25 | 6    |
| 70 | 100032967-0002 | Self-tapping Screw, ST4.2 x 16 | 2    |
| 71 | 100775851      | Clip Base                      | 1    |
| 72 | 100774614      | Blower Housing                 | 1    |
| 73 | 100791698      | Fuel Hose Bracket              | 1    |
| 74 | 100732285      | Clip                           | 1    |
| 75 | 100774609-0002 | Dipstick                       | 1    |
| 76 | 100800773      | Gas Hose                       | 1    |
| 77 | 100159468-0001 | Clamp, Fuel Hose               | 1    |
| 78 | 100011309-0002 | Bolt, M8 x 14                  | 1    |
| 79 | 100033084-0001 | Bolt, M5 x 8                   | 2    |
| 80 | 100815047      | Spark Arrester                 | 1    |
| 81 | 100002464-0001 | Bolt, M8 x 60                  | 4    |
| 82 | 100052808      | Clamp                          | 1    |
| 83 | 100806542      | Electric Starter               | 1    |
| 84 | 100010547      | Pin                            | 2    |

CYLINDER HEAD PARTS DIAGRAM



## CYLINDER HEAD PARTS LIST

| #  | Part Number    | Description               | Qty. |
|----|----------------|---------------------------|------|
| 1  | 100011518-0001 | Bolt, M5 x 12             | 2    |
| 2  | 100772595      | Rocker Arm Assembly       | 2    |
| 3  | 100765720      | Rocker Arm Coreshaft      | 2    |
| 4  | 100713979      | Valve Spring              | 2    |
| 5  | 100004588      | Valve Adjust Cap, Exhaust | 2    |
| 6  | 100073758      | Valve Spring Seat         | 2    |
| 7  | 100073840      | Valve Locker              | 4    |
| 8  | 100004599      | Intake Valve Seal         | 2    |
| 9  | 100772598      | Exhaust Valve             | 1    |
| 10 | 100794230      | Stud, M6 x 101            | 2    |
| 11 | 100832789      | Cylinder Head             | 1    |
| 12 | 100775176      | Gasket, Cylinder Head     | 1    |
| 13 | 100772597      | Intake Valve              | 1    |
| 14 | 100009378      | Spark Plug                | 1    |
| 15 | 100084289-0001 | Bolt, M8 x 115            | 2    |

CARBURETOR PARTS DIAGRAM

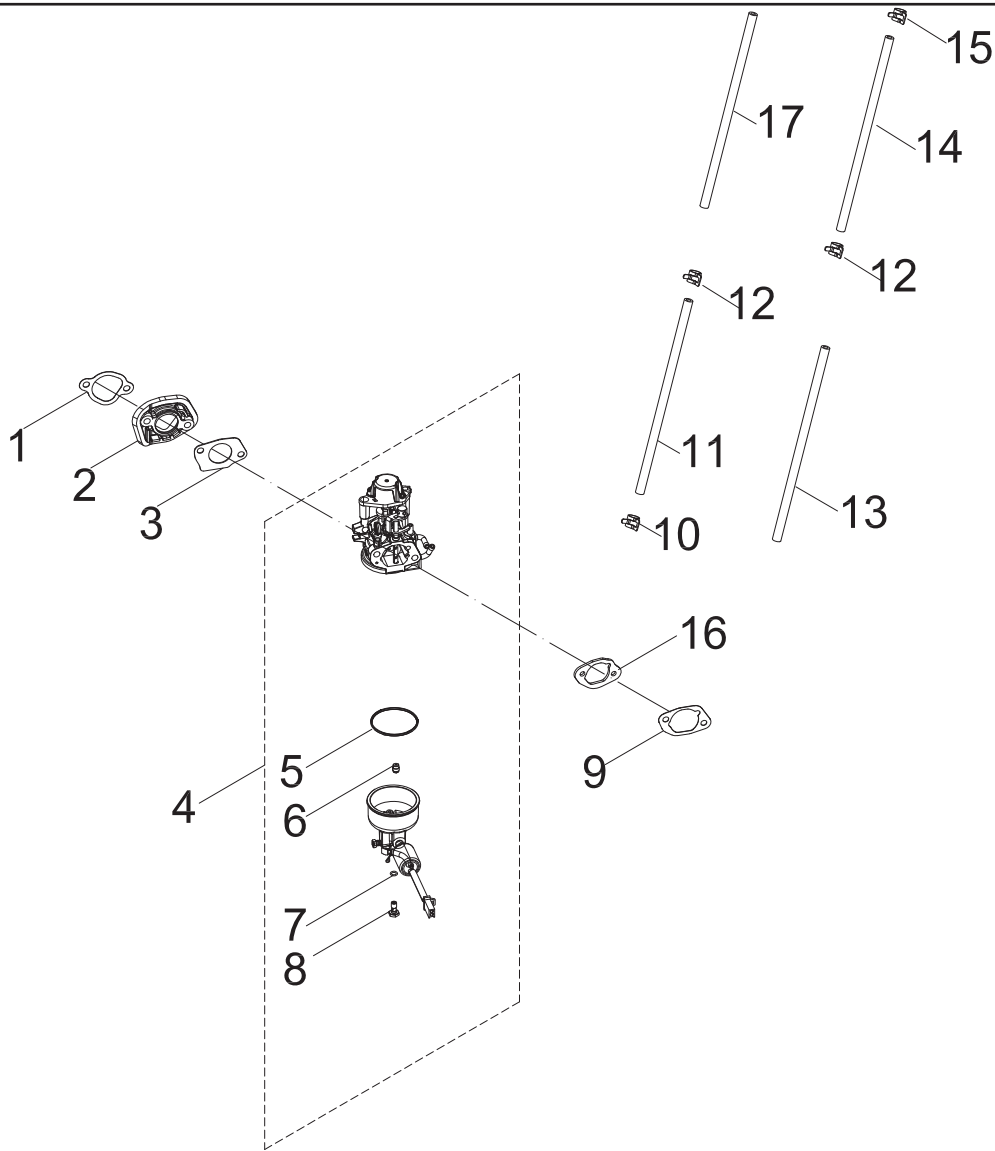
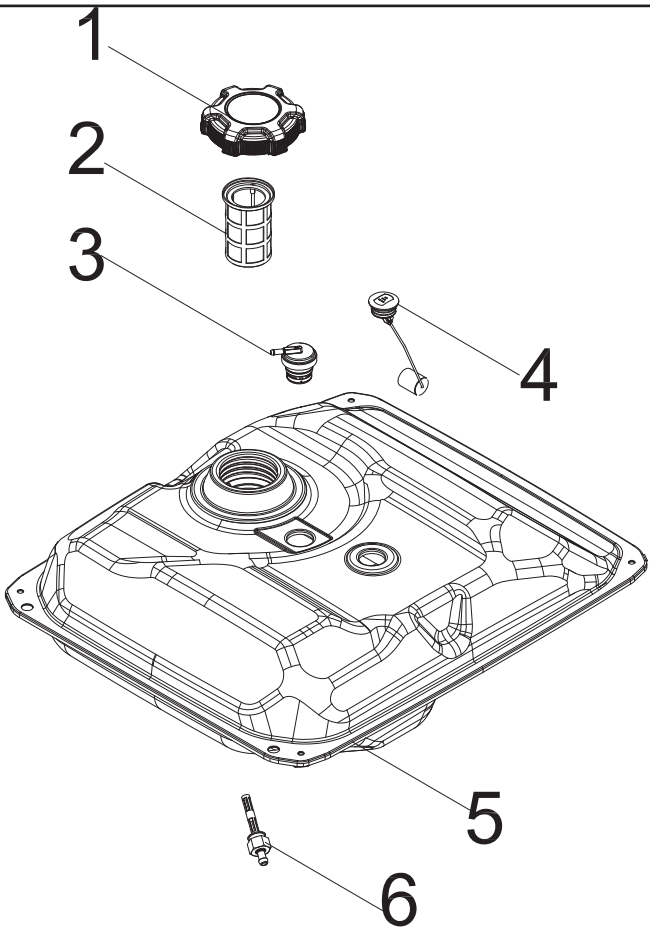


Figure D

## CARBURETOR PARTS LIST

| #  | Part Number    | Description                  | Qty. |
|----|----------------|------------------------------|------|
| 1  | 100772601      | Gasket, Carburetor Insulator | 1    |
| 2  | 100774618      | Insulator                    | 1    |
| 3  | 100060759      | Gasket, Carburetor           | 1    |
| 4  | 100815764-0001 | Carburetor                   | 1    |
| 5  | 100005717      | O-Ring, Fuel Bowl            | 1    |
| 6  | 100005779      | Main Jet Standard            | 1    |
|    | 100061920      | Main Jet Altitude 1000-3000m | /    |
| 7  | 100006095      | O-Ring, Solenoid Valve       | 1    |
| 8  | 100005727      | Screw                        | 1    |
| 9  | 100804368      | Gasket, Air Filter           | 1    |
| 10 | 100005148      | Clamp Ø8                     | 1    |
| 11 | 100815053      | Fuel Hose                    | 1    |
| 12 | 100771620      | Clamp                        | 2    |
| 13 | 100154409      | Fuel Hose Jacket             | 1    |
| 14 | 100815077      | Fuel Hose 1                  | 1    |
| 15 | 100005138      | Clamp Ø9                     | 1    |
| 16 | 100804369      | Gasket, Carburetor           | 1    |
| 17 | 100833391      | Fuel Hose 2                  | 1    |

FUEL TANK PARTS DIAGRAM



FigureE

# FUEL TANK PARTS LIST

| # | Part Number    | Description      | Qty. |
|---|----------------|------------------|------|
| 1 | 100142004      | Fuel Cap         | 1    |
| 2 | 100814919      | Fuel Filter      | 1    |
| 3 | 100814189      | Roll Over Valve  | 1    |
| 4 | 100760632      | Fuel Meter       | 1    |
| 5 | 100817687-0001 | Fuel Tank        | 1    |
| 6 | 100814188      | Fuel Tank Nipple | 1    |

CONTROL PANEL PARTS DIAGRAM

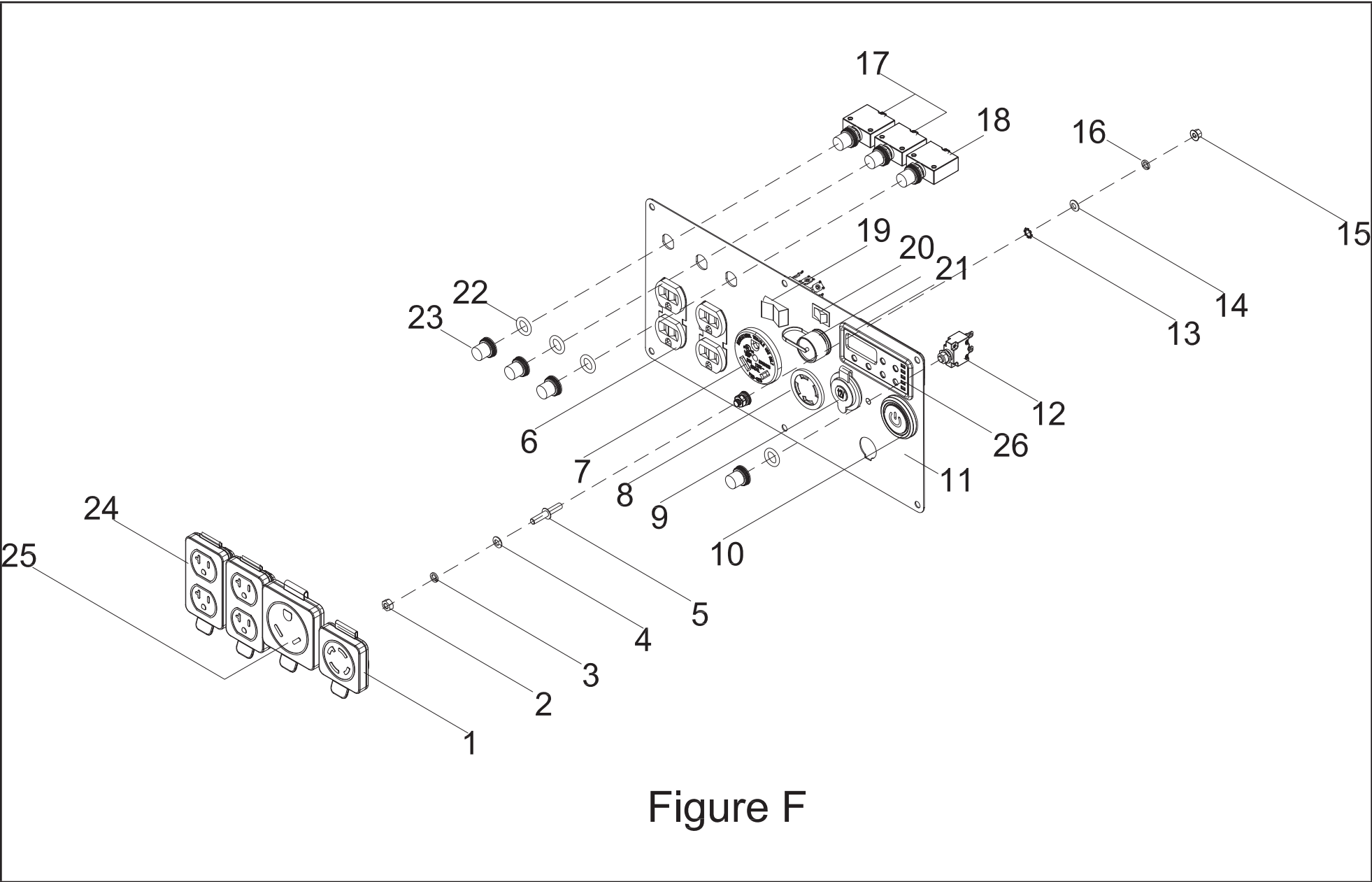


Figure F

## CONTROL PANEL PARTS LIST

| #  | Part Number    | Description                        | Qty. |
|----|----------------|------------------------------------|------|
| 1  | 100731571      | Receptacle Cover, L14-30R          | 1    |
| 2  | 100011421-0003 | Flange Nut M6                      | 1    |
| 3  | 100010886-0004 | Spring Washer Ø6                   | 1    |
| 4  | 100010910-0003 | Flat Washer Ø6                     | 1    |
| 5  | 100092320-0001 | Ground Stud                        | 1    |
| 6  | 100020029      | Receptacle 5-20R, Duplex           | 2    |
| 7  | 100823574      | Receptacle TT-30R                  | 1    |
| 8  | 100020021      | Receptacle L14-30R                 | 1    |
| 9  | 100019782      | Receptacle, 12 VDC                 | 1    |
| 10 | 100822827      | Push-Button Start                  | 1    |
| 11 | 100831835      | Panel Base                         | 1    |
| 12 | 100057719      | 8Amp Circuit Breaker, Push Button  | 1    |
| 13 | 100128826-0001 | Lock Washer Ø6, Toothed            | 1    |
| 14 | 100010919-0002 | Flat Washer Ø5                     | 1    |
| 15 | 100074511-0003 | Nut M5                             | 1    |
| 16 | 100010885-0003 | Spring Washer Ø5                   | 1    |
| 17 | 100019754      | 20Amp Circuit Breaker, Push Button | 2    |
| 18 | 100019751      | 30Amp Circuit Breaker, Push Button | 1    |
| 19 | 100814204      | Voltage Switch                     | 1    |
| 20 | 100831371      | Stop Switch                        | 1    |
| 21 | 100822313      | Receptacle                         | 1    |
| 22 | 100031552      | O-Ring                             | 4    |
| 23 | 100120180-0001 | Cover, Circuit Breaker             | 4    |
| 24 | 100731575      | Receptacle Cover, 5-20R, Duplex    | 2    |
| 25 | 100731572      | Receptacle Cover, TT-30R           | 1    |
| 26 | 100762714      | Intelligauge, INT5DINV             | 1    |

BASE ASSEMBLY PARTS DIAGRAM

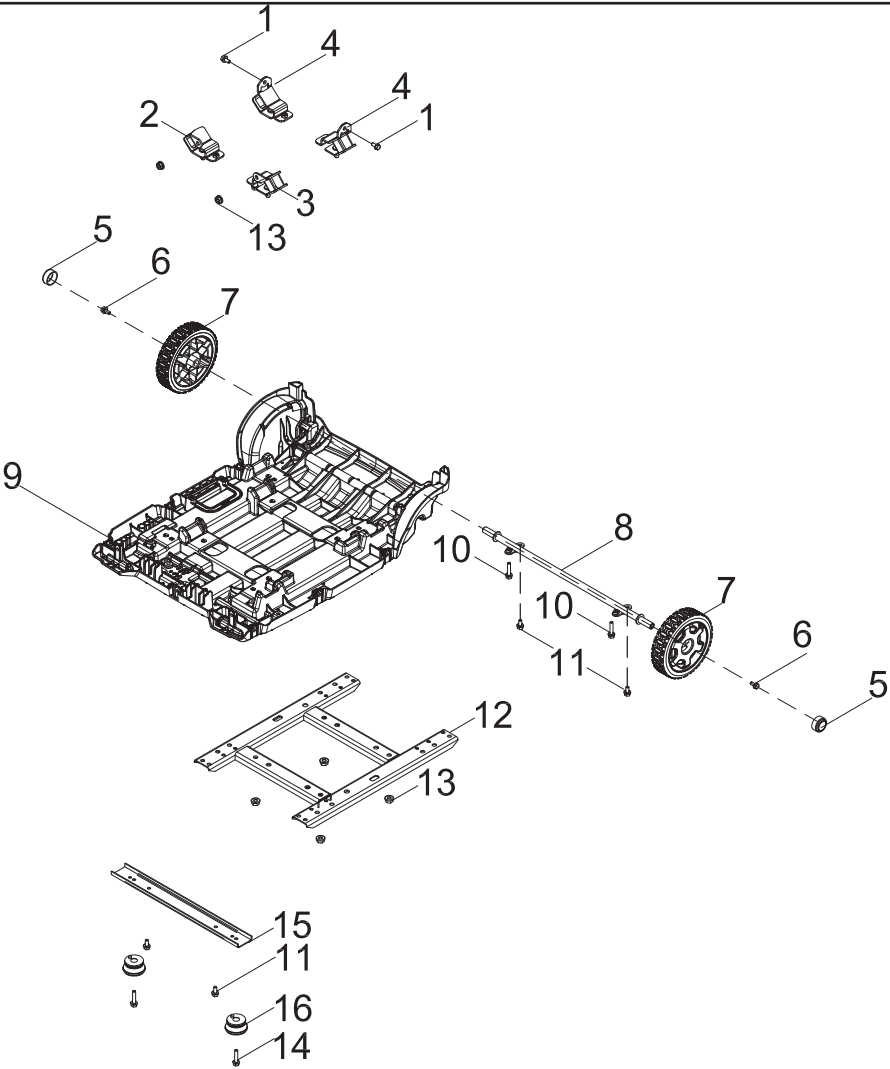
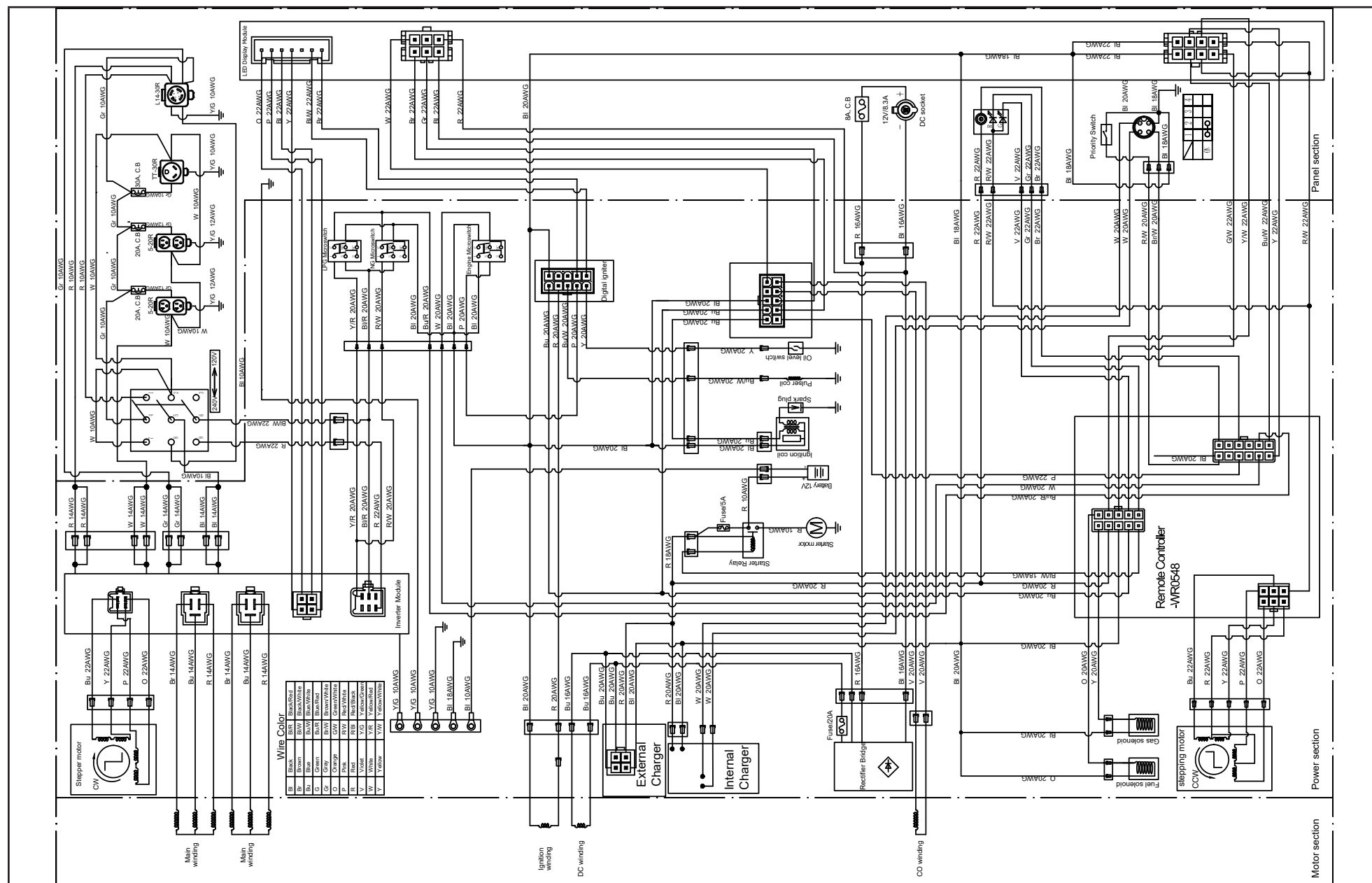


Figure G

## BASE ASSEMBLY PARTS LIST

| #  | Part Number    | Description     | Qty. |
|----|----------------|-----------------|------|
| 1  | 100011313-0004 | Bolt, M8 x 20   | 2    |
| 2  | 100814396      | Damping Pad 3   | 1    |
| 3  | 100814395      | Damping Pad 2   | 1    |
| 4  | 100814394      | Damping Pad 1   | 2    |
| 5  | 100762498-0002 | Tire Cover      | 2    |
| 6  | 100011308-0003 | Bolt, M8 x 12   | 2    |
| 7  | 100813498      | Tire            | 2    |
| 8  | 100813643      | Wheel Shaft     | 1    |
| 9  | 100815097-0001 | Box Base        | 1    |
| 10 | 100011268-0003 | Bolt, M6 x 25   | 2    |
| 11 | 100011262-0003 | Bolt, M6 x 14   | 4    |
| 12 | 100814398-0001 | Framework Board | 1    |
| 13 | 100079483-0001 | Nut, M8         | 6    |
| 14 | 100011273-0003 | Bolt, M6 x 40   | 2    |
| 15 | 100813645-0001 | Framework Board | 1    |
| 16 | 100150594      | Base            | 2    |

## WIRING DIAGRAM



StartLINK WIRING DIAGRAM

