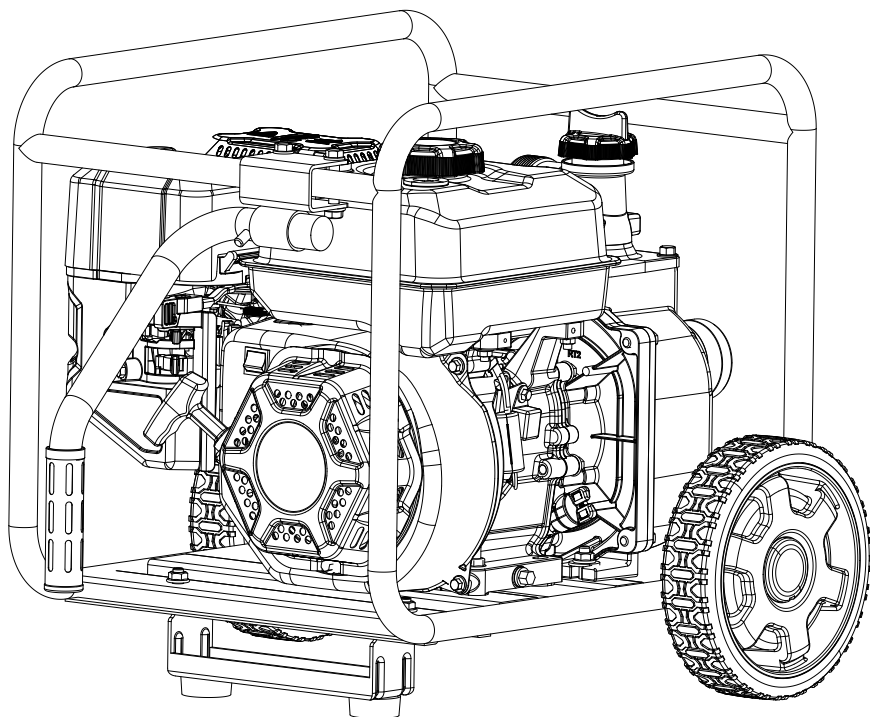




Champion Power Equipment, Inc.

**MODEL #201559**



## **PARTS INFORMATION**

**2 IN. (5 CM) SEMI-TRASH WATER PUMP**

**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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SEMI-TRASH WATER PUMP PARTS DIAGRAM

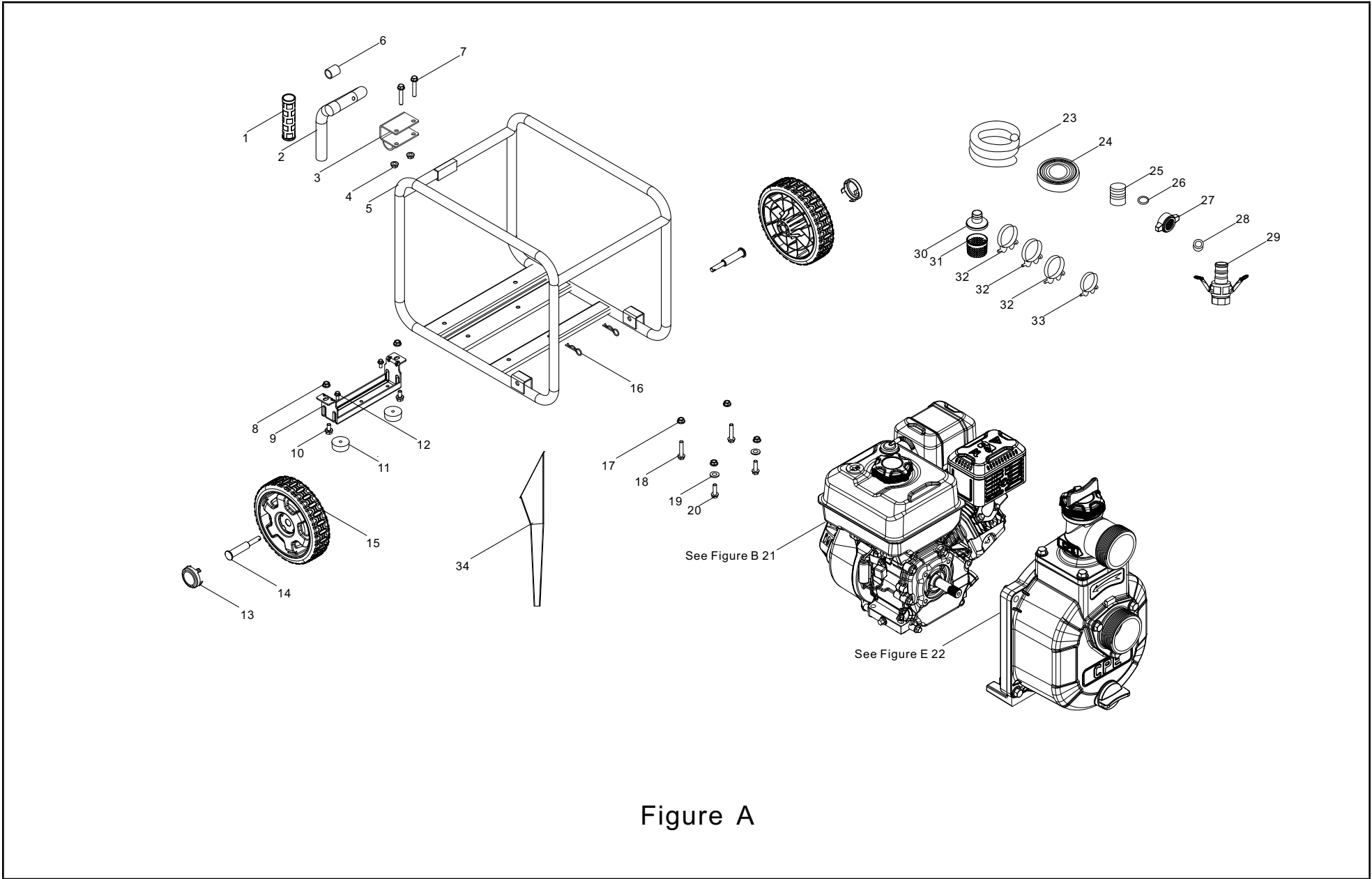


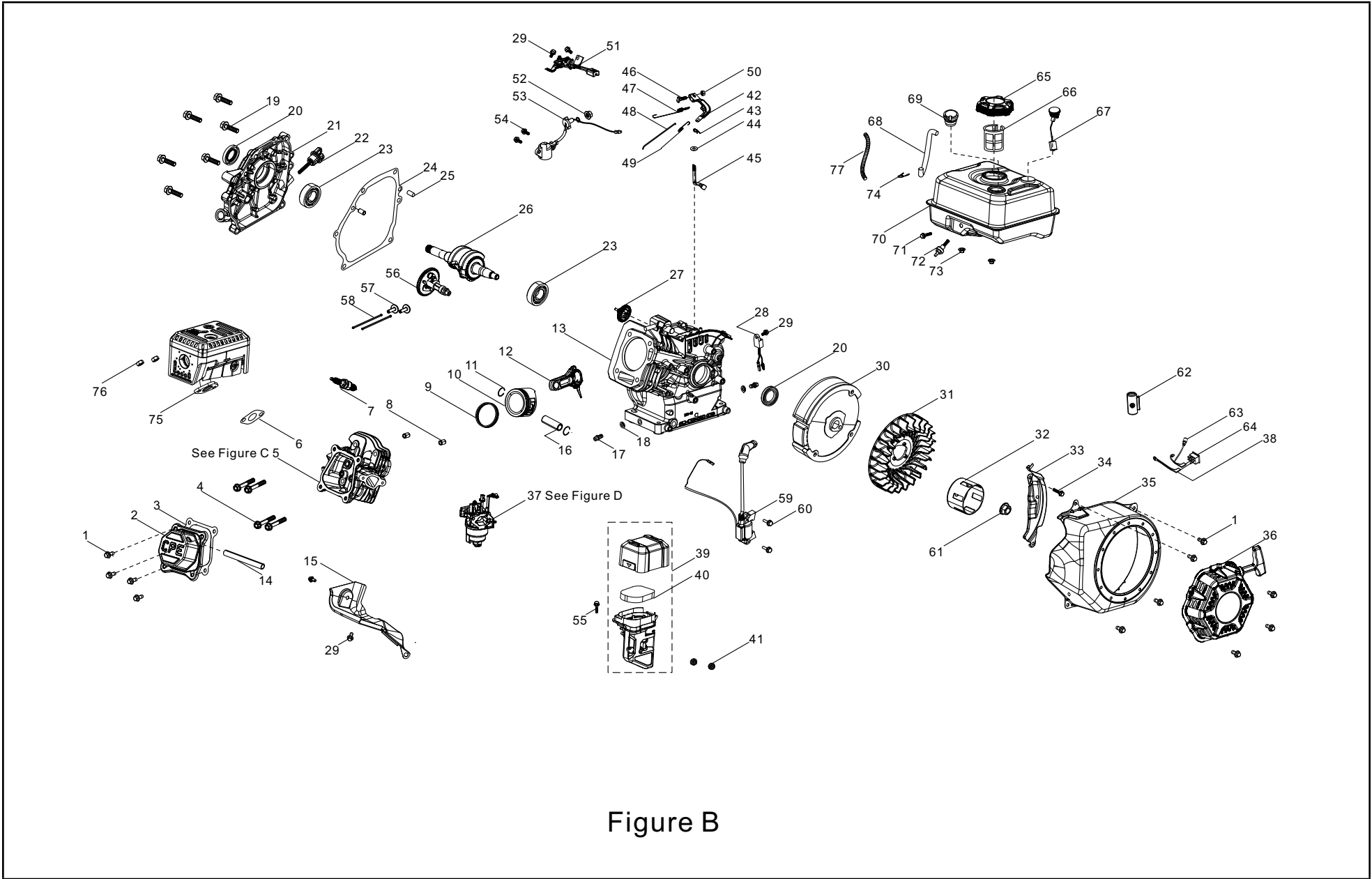
Figure A

## SEMI-TRASH WATER PUMP PARTS LIST

| #  | Part Number       | Description                        | Qty. |
|----|-------------------|------------------------------------|------|
| 1  | 54101-000010      | Handle Sheath                      | 1    |
| 2  | 54110-000021      | Handle, Ø25 x 1.2                  | 1    |
| 3  | 54113-000007      | Seat, Handle Tube Connecting       | 1    |
| 4  | 90305-000011      | Hex Flange Nut, M8, Blk Zn         | 2    |
| 5  | 51100-000079      | Frame Assy, Ø22, 500 x 363 x 400   | 1    |
| 6  | 90722-000027      | End Plug                           | 1    |
| 7  | 90001-000069      | Hex Flange Bolt, M8 x 55, Blk Zn   | 2    |
| 8  | 90305-000011      | Hex Flange Nut, M8, Blk Zn         | 2    |
| 9  | 51016-000006      | Support Leg                        | 1    |
| 10 | 90001-000041      | Hex Flange Bolt, M8 x 16, Blk Zn   | 2    |
| 11 | 51014-000015      | Vibration Mount, Support Leg       | 2    |
| 12 | 90001-000019      | Hex Flange Bolt, M6 x 12, Blk Zn   | 2    |
| 13 | 44001-000003      | Cover, Hub Decorated               | 2    |
| 14 | 44020-000010      | Roll Pin, L=95, Blk Zn             | 2    |
| 15 | 44110-000002      | 8in, Wheel                         | 2    |
| 16 | 90583-000001      | Pin, Ø2, Blk Zn                    | 2    |
| 17 | 90327-000004      | Hex Flange Nut, M8, White Zn       | 4    |
| 18 | 90001-000049      | Hex Flange Bolt, M8 x 35, White Zn | 2    |
| 19 | 90406-000005      | Flat Washer, Ø8, White Zn          | 2    |
| 20 | 90001-000044      | Hex Flange Bolt, M8 x 25, White Zn | 2    |
| 21 | 96100-210MP000-02 | Engine - See Figure B              | 1    |
| 22 | 70100-000005      | Water Pump Assy                    | 1    |
| 23 | 71108-000002      | Suction Hose, Green                | 1    |
| 24 | 71311-000003      | Discharge Hose, Blue               | 1    |
| 25 | 70112-000001      | Outlet hose fitting                | 1    |
| 26 | 70131-000001      | Gasket, Hose Coupler               | 1    |
| 27 | 70111-000001      | Outlet hose adapter                | 1    |
| 28 | 93161-000001      | Teflon Tape                        | 1    |
| 29 | 70134-000003      | Cam Lock Coupler                   | 1    |
| 30 | 70113-000001      | Filter Cover                       | 1    |

| #  | Part Number  | Description         | Qty. |
|----|--------------|---------------------|------|
| 31 | 70114-000001 | Filter              | 1    |
| 32 | 70400-000006 | Hose Clamp, Ø54-Ø57 | 3    |
| 33 | 70400-000004 | Hose Clamp, Ø52-Ø55 | 1    |
| 34 | 93106-000002 | Oil Funnel          | 1    |

ENGINE PARTS DIAGRAM



## ENGINE PARTS LIST

| #  | Part Number        | Description                                | Qty. |
|----|--------------------|--------------------------------------------|------|
| 1  | 90001-000018       | Hex Flange Bolt, M6 x 12, White Zn         | 4    |
| 2  | 12410-000011       | Cylinder Head Cover Assy                   | 1    |
| 3  | 12004-000013       | Cylinder Head Cover Gasket                 | 1    |
| 4  | 12003-000001       | Cylinder Head Bolt, M8 x 60, White Zn      | 4    |
| 5  | 96101-Z120410-0030 | Cylinder Head Assy - See Figure C          | 1    |
| 6  | 18001-000007       | Exhaust Gasket                             | 1    |
| 7  | 30010-000001       | Spark Plug, F6RTC, M14 x 1.25 x 81         | 1    |
| 8  | 90502-000007       | Pin, 11 x 14                               | 2    |
| 9  | 13200-000004       | Piston Ring Assy                           | 1    |
| 10 | 13111-000007       | Piston                                     | 1    |
| 11 | 13122-000001       | Piston Pin Clip                            | 2    |
| 12 | 13010-000007       | Connecting Rod, Ø30.2 x Ø18 x 84           | 1    |
| 13 | 11310-000017       | Crankcase Assy                             | 1    |
| 14 | 17004-000019       | Tube, Breather, Ø8 x Ø12 x 90              | 1    |
| 15 | 19304-000001       | Cylinder Body Shroud                       | 1    |
| 16 | 13121-000001       | Piston Pin, Ø18 x Ø14 x 54                 | 1    |
| 17 | 11007-000001       | Drain Plug Bolt, M10 x 1.25 x 15, White Zn | 2    |
| 18 | 90408-000019       | Washer, Ø10 x Ø15.8 x 1.5                  | 2    |
| 19 | 90001-000047       | Hex Flange Bolt, M8 x 32, White Zn         | 6    |
| 20 | 90682-000010       | Oil Seal, Ø25 x Ø41.25 x 6                 | 2    |
| 21 | 11411-000011       | Crankcase Cover                            | 1    |
| 22 | 15010-000012       | Oil Dipstick Assy                          | 1    |
| 23 | 90547-000006       | Bearing, 6205                              | 2    |
| 24 | 11001-000008       | Crankcase Gasket                           | 1    |
| 25 | 90502-000005       | Pin, 9 x 12                                | 2    |
| 26 | 13300-000022       | Crankshaft Assy                            | 1    |
| 27 | 16400-000001       | Governor Gear Assy                         | 1    |
| 28 | 37050-000001       | Oil Protector, White Zn                    | 1    |
| 29 | 90001-000016       | Hex Flange Bolt, M6 x 10, White Zn         | 5    |
| 30 | 13510-000014       | Flywheel Assy                              | 1    |

| #  | Part Number       | Description                                        | Qty. |
|----|-------------------|----------------------------------------------------|------|
| 31 | 19352-000012      | Cooling Fan, Engine                                | 1    |
| 32 | 28002-000004      | Starter Pulley, White Zn                           | 1    |
| 33 | 19340-000012      | Lower Shield                                       | 1    |
| 34 | 90001-000022      | Hex Flange Bolt, M6 x 16, White Zn                 | 1    |
| 35 | 28110-000030      | Shroud                                             | 1    |
| 36 | 28200-000005      | Recoil Starter Assy                                | 1    |
| 37 | 96105-Z16100-0035 | Carburetor Assy - See Figure D                     | 1    |
| 38 | 35541-000004      | Wire, Stop Engine                                  | 1    |
| 39 | 17100-000005      | Air Cleaner                                        | 1    |
| 40 | 17150-000004      | Air Cleaner Element                                | 1    |
| 41 | 90305-000008      | Hex Flange Nut, M6, Blk Zn                         | 2    |
| 42 | 16070-000001      | Governor Support Assy, White Zn                    | 1    |
| 43 | 90501-000005      | Pin, White Zn                                      | 1    |
| 44 | 90408-000020      | Washer, Ø6.2 x Ø15 x 0.6                           | 1    |
| 45 | 16061-000001      | Governor Arm                                       | 1    |
| 46 | 16072-000001      | Governor Support Bolt, M6 x 21, White Zn           | 1    |
| 47 | 16063-000003      | Governor Spring, White Zn                          | 1    |
| 48 | 16062-000001      | Governor Rod, White Zn                             | 1    |
| 49 | 16012-000002      | Throttle Valve Returning Spring, Ø5.3 x Ø0.35 x 90 | 1    |
| 50 | 90305-000005      | Hex Flange Nut, M6, White Zn                       | 1    |
| 51 | 16520-000026      | Throttle Control Assy, White Zn                    | 1    |
| 52 | 90305-000014      | Hex Flange Nut, M10, White Zn                      | 1    |
| 53 | 37060-000001      | Engine oil Sensor                                  | 1    |
| 54 | 90001-000020      | Hex Flange Bolt, M6 x 14, White Zn                 | 2    |
| 55 | 90007-000017      | Hex Flange Bolt, M6 x 30, White Zn                 | 1    |
| 56 | 14200-000015      | Camshaft Assy                                      | 1    |
| 57 | 14081-000002      | Valve Tappet, Ø23.6 x Ø8 x 31                      | 2    |
| 58 | 14071-000004      | Valve Lifter, Ø5 x Ø4 x 132                        | 2    |
| 59 | 30400-000022      | Ignition Coil                                      | 1    |

| #  | Part Number  | Description                            | Qty. |
|----|--------------|----------------------------------------|------|
| 60 | 90001-000026 | Hex Flange Bolt, M6 x 25, White Zn     | 2    |
| 61 | 13501-000001 | Flywheel Nut, M14 x 1.5, White Zn      | 1    |
| 62 | 90684-000002 | Clip, Ø7 x Ø20 x 43                    | 1    |
| 63 | 35555-000004 | Wire, Stop Engine Switch Grounding     | 1    |
| 64 | 35540-000004 | Switch Assy, Stop Engine, 21 x 24 x 25 | 1    |
| 65 | 16730-000022 | Fuel Tank Cap                          | 1    |
| 66 | 16652-000012 | Fuel Filter                            | 1    |
| 67 | 37200-000016 | Fuel Gauge                             | 1    |
| 68 | 16805-000015 | Tube, Air Cleaner, Ø4.5 x Ø8.5 x 260   | 1    |
| 69 | 15150-000005 | One Way Valve                          | 1    |
| 70 | 16620-000043 | Fuel Tank, 3.1L                        | 1    |
| 71 | 90001-000030 | Hex Flange Bolt, M6 x 30, White Zn     | 1    |
| 72 | 16680-000003 | Fuel Tank Oil Outlet Assy              | 1    |
| 73 | 90305-000007 | Hex Flange Nut, M6, White Zn           | 2    |
| 74 | 90740-000004 | Clamp, Ø8                              | 1    |
| 75 | 18100-000048 | Muffler Assy.                          | 1    |
| 76 | 90303-000005 | Type 1 Hex Nut, M8, White Zn           | 2    |
| 77 | 30431-000016 | Rubber Sleeve, Ø9.5 x Ø11 x 90         | 1    |

CYLINDER HEAD PARTS DIAGRAM

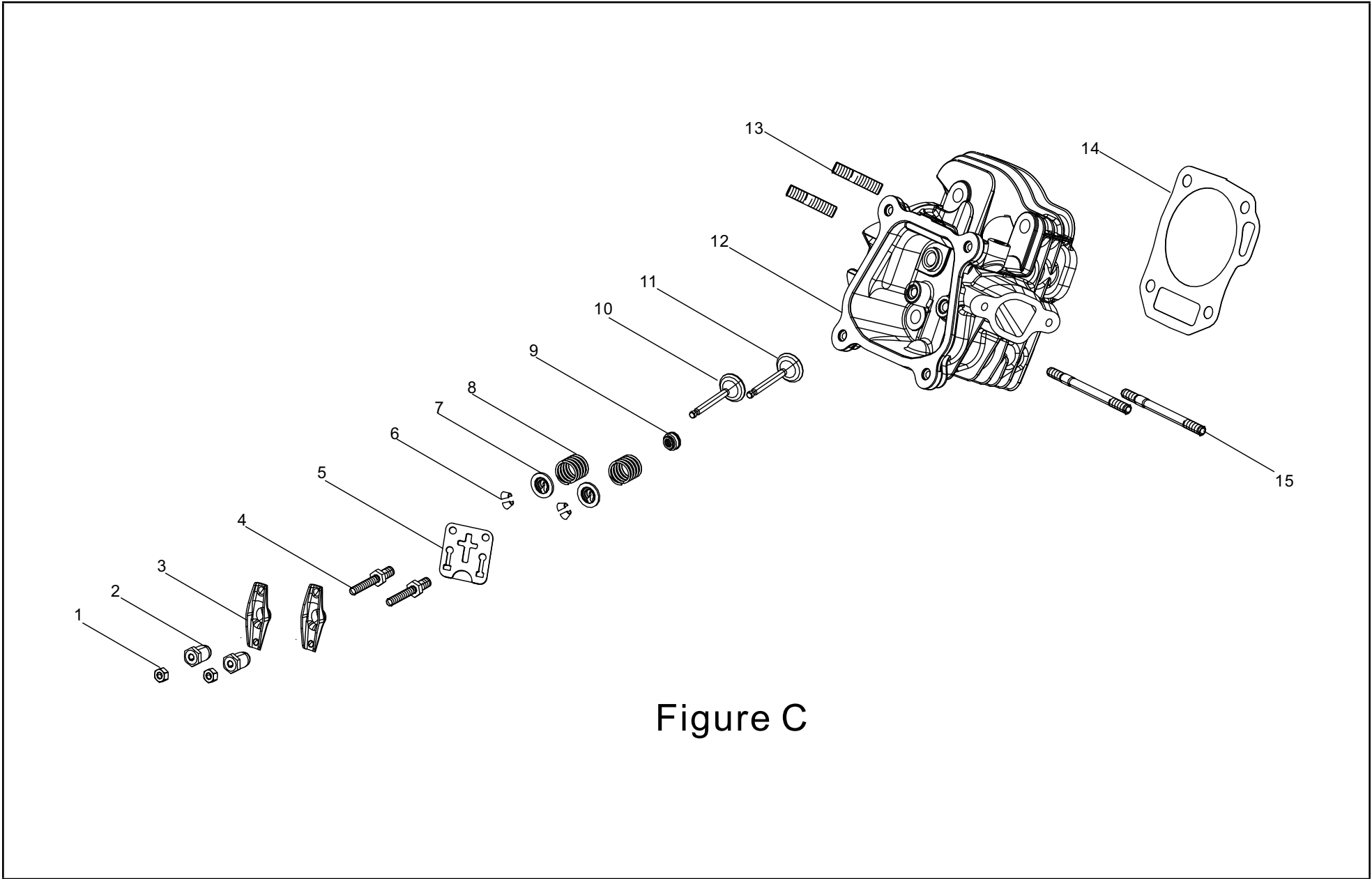


Figure C

## CYLINDER HEAD PARTS LIST

| #  | Part Number  | Description                         | Qty. |
|----|--------------|-------------------------------------|------|
| 1  | 14312-000001 | Valve Lock Nut                      | 2    |
| 2  | 14314-000001 | Valve Adjusting Nut                 | 2    |
| 3  | 14311-000001 | Valve Rocker                        | 2    |
| 4  | 14313-000001 | Valve Adjusting Bolt                | 2    |
| 5  | 14090-000001 | Lifter Stopper Plate Assy, White Zn | 1    |
| 6  | 12109-000004 | Valve Lock Clamp                    | 4    |
| 7  | 12112-000008 | Valve Spring Set                    | 2    |
| 8  | 12103-000001 | Valve Spring                        | 2    |
| 9  | 12101-000006 | Seal Guide                          | 1    |
| 10 | 12121-000013 | Exhaust Valve                       | 1    |
| 11 | 12111-000010 | Intake Valve                        | 1    |
| 12 | 12140-000019 | Cylinder Head Assy                  | 1    |
| 13 | 90203-000001 | Stud, M8 x 34, Blk Zn               | 2    |
| 14 | 12131-000016 | Cylinder Head Gasket                | 1    |
| 15 | 90204-000015 | Stud, M6 x 115, Blk Zn              | 2    |

CARBURETOR PARTS DIAGRAM

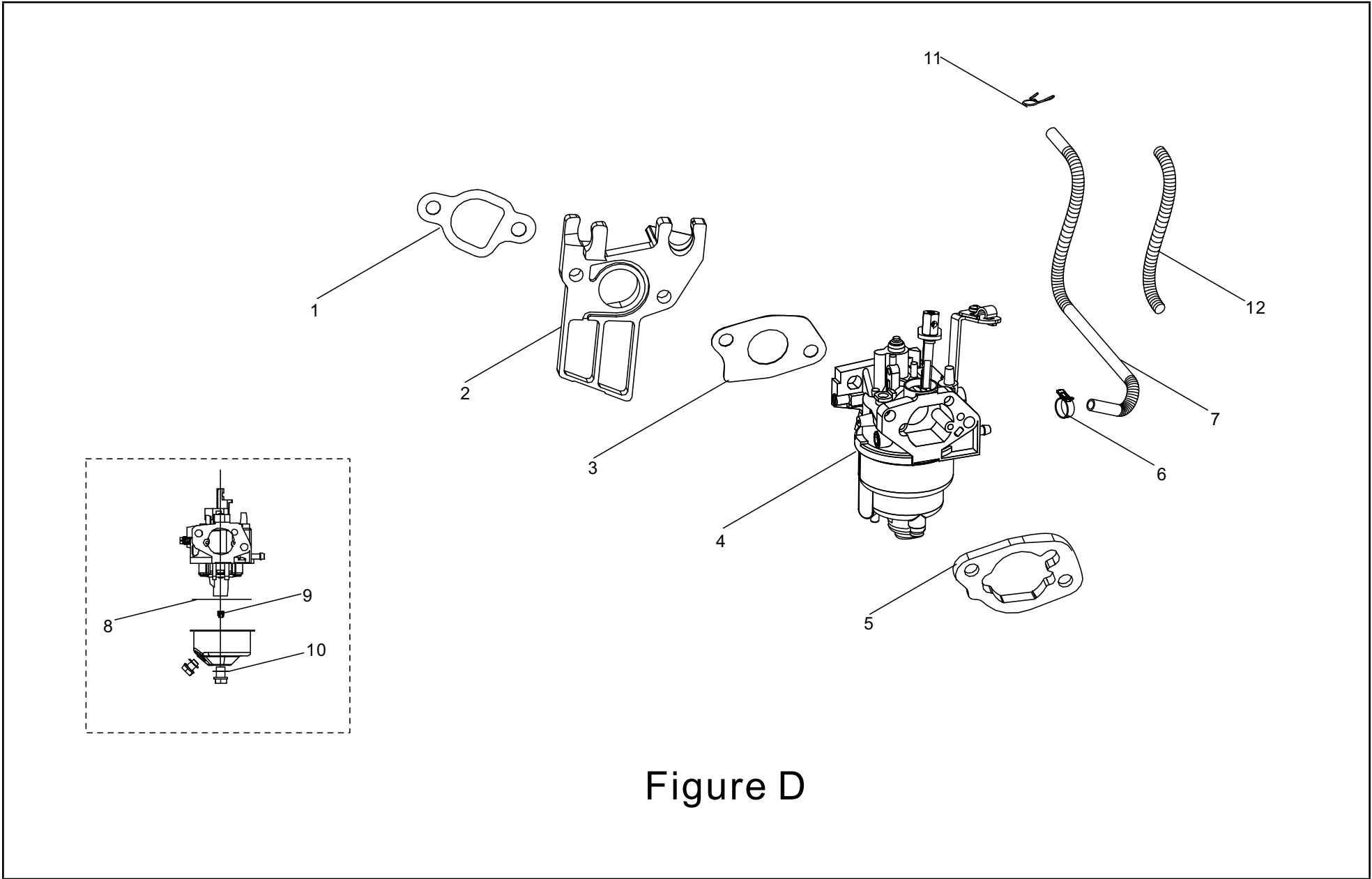


Figure D

## CARBURETOR PARTS LIST

| #  | Part Number  | Description                            | Qty. |
|----|--------------|----------------------------------------|------|
| 1  | 16002-000001 | Carburetor Insulator Gasket            | 1    |
| 2  | 16003-000001 | Carburetor Insulator Plate             | 1    |
| 3  | 16001-000001 | Carburetor Gasket                      | 1    |
| 4  | 16100-000016 | Carburetor Assy                        | 1    |
| 5  | 17001-000002 | Air Cleaner Gasket                     | 1    |
| 6  | 90685-000012 | Clamp, Ø8 x 7 x 0.6, Dacromet          | 1    |
| 7  | 90686-000025 | Fuel Tube, Ø4.5 x Ø8.5 x 160           | 1    |
| 8  | 16112-000001 | Seal Ring, Float, Ø48.5 x Ø51.5        | 1    |
| 9  | 16161-000026 | Main Jet(76#), Standard                | 1    |
|    | 16161-000024 | Main Jet(74#), Altitude 3000-6000 Feet | /    |
|    | 16161-000022 | Main Jet(72#), Altitude 6000-8000 Feet | /    |
| 10 | 90681-000003 | Seal Ring                              | 1    |
| 11 | 90740-000004 | Clamp, Ø8                              | 1    |
| 12 | 30431-000016 | Rubber Sleeve, Ø9.5 x Ø11 x 90         | 1    |

PUMP PARTS DIAGRAM

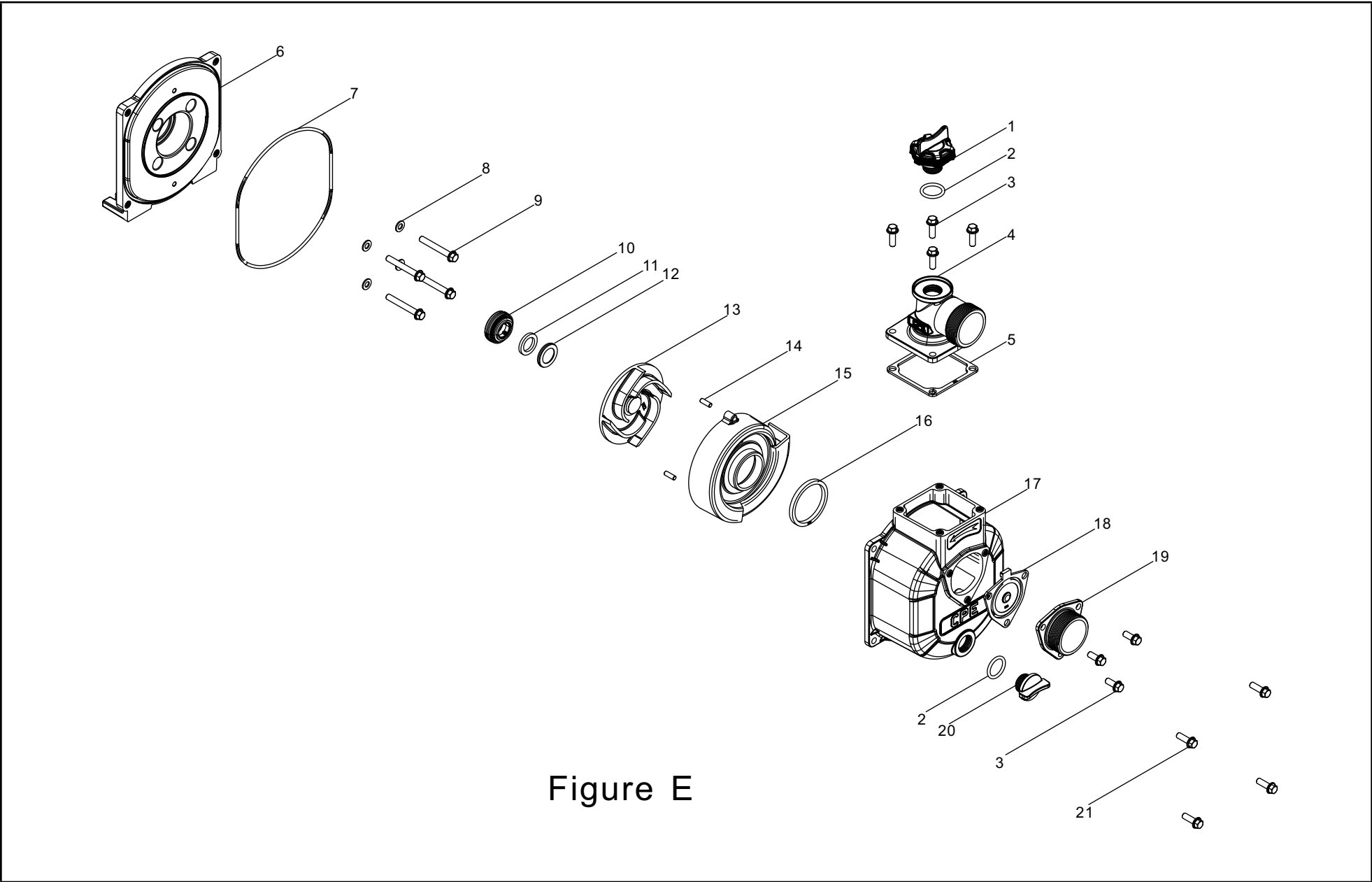


Figure E

## PUMP PARTS LIST

| #  | Part Number  | Description                                | Qty. |
|----|--------------|--------------------------------------------|------|
| 1  | 70107-000002 | Plug, Outlet                               | 1    |
| 2  | 70122-000001 | Sealing Ring, Plug                         | 2    |
| 3  | 90001-000042 | Hex Flange Bolt, M8 X 20, White Zn         | 7    |
| 4  | 70108-000005 | Outlet                                     | 1    |
| 5  | 70109-000002 | Outlet Gasket                              | 1    |
| 6  | 70118-000003 | Water Pump Joint                           | 1    |
| 7  | 70119-000001 | Sealing Ring, Water Pump Joint             | 1    |
| 8  | 90409-000001 | Sealing Ring, Bolt                         | 4    |
| 9  | 90001-000060 | Hex Flange Bolt, 5/16-24UNF X 60, White Zn | 4    |
| 10 | 70300-000002 | Seal Assy, Mechanism                       | 1    |
| 11 | 70309-000001 | Friction-Piece, Silicon Carbide            | 1    |
| 12 | 70125-000001 | Sealing Ring, Impeller                     | 1    |
| 13 | 70102-000002 | Water Pump Impeller                        | 1    |
| 14 | 90505-000001 | Pin, 6 X 18                                | 2    |
| 15 | 70103-000001 | Volute                                     | 1    |
| 16 | 70104-000001 | Sealing Ring, Whorl Case Seal              | 1    |
| 17 | 70105-000005 | Pump Housing                               | 1    |
| 18 | 70115-000001 | Inlet Gasket                               | 1    |
| 19 | 70116-000005 | Inlet                                      | 1    |
| 20 | 70107-000001 | Plug, Outlet                               | 1    |
| 21 | 90001-000044 | Hex Flange Bolt, M8 X 25, White Zn         | 4    |