# PRO6500 Portable Generator
# Illustrated Parts List

**BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC**
**JEFFERSON, WISCONSIN, U.S.A.**

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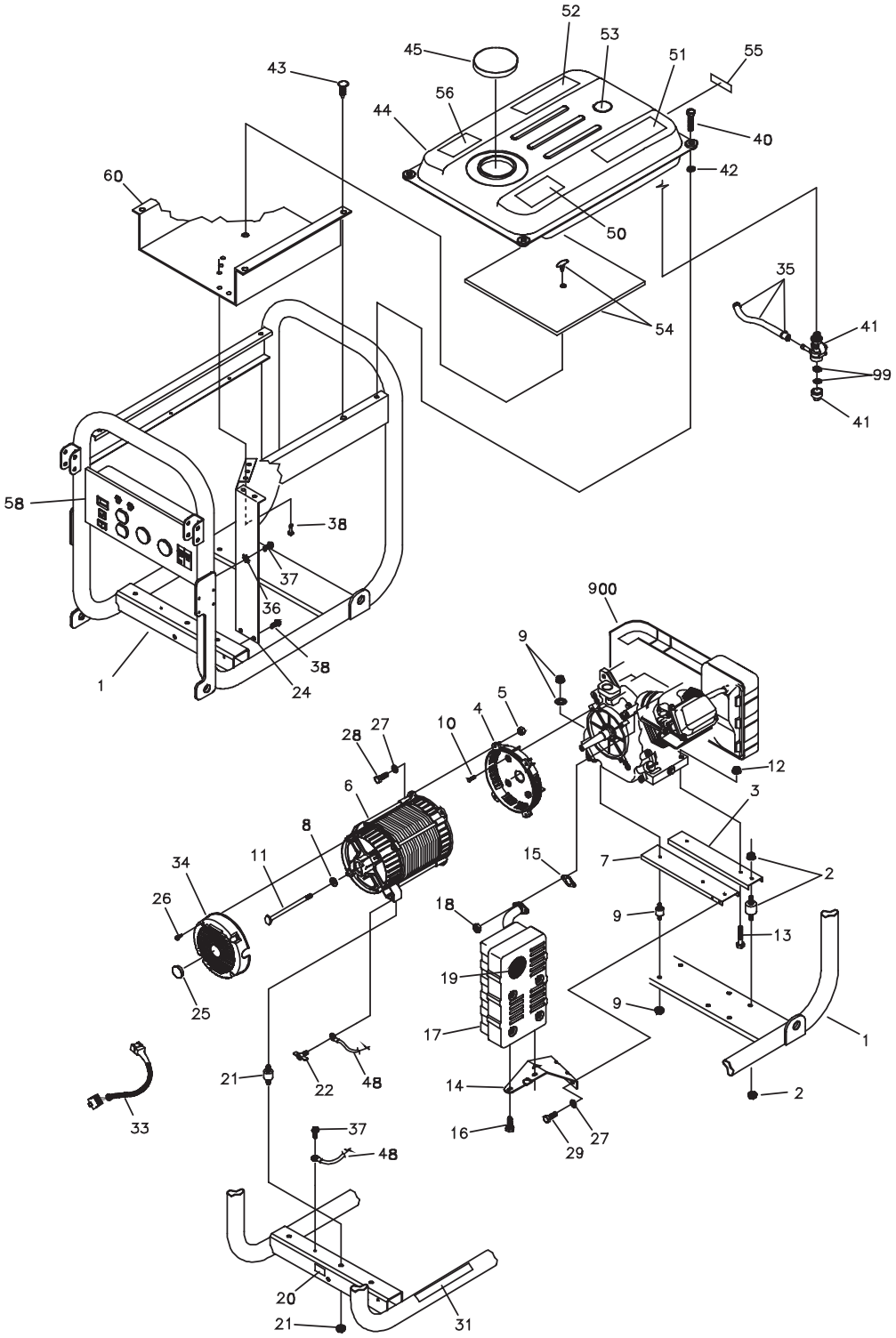
# EXPLODED VIEW - MAIN UNIT

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# PARTS LIST - MAIN UNIT

| Item | Part # | Description |
|---|---|---|
| 1 | B204631GS | CRADLE (Includes Items 20 & 31) |
| 2 | 194218GS | MOUNT, Vibration |
| 3 | B92531GS | SUPPORT, Engine |
| 4 | 190220GS | HOUSING, Engine Adapter |
| 5 | * | NUT, Hex, M8 - 1.25 |
| 6 | NSP | ASSY, Alt (see page 5) |
| 7 | B190723GS | SUPPORT, Eng/Muffler |
| 8 | 96796GS | WASHER, 8.4 x 22.2 x 3 |
| 9 | 194219GS | KIT, Vibration Mount |
| 10 | 190274DGS | SBHCS, 3/8-16 x 7/8" |
| 11 | 187365JGS | HHCS, 5/16-24 x 7.75 |
| 12 | 189160GS | NUT, 5/16-18 Serrated Flange |
| 13 | * | HHCS, 5/16-18 x 1-3/4" |
| 14 | 92532GS | BRACKET, Muffler |
| 15 | 710250 | GASKET, Muffler |
| 16 | * | HHCS, M6- 1.0 x 12 |
| 17 | B4206GS | MUFFLER |
| 18 | 67989GS | NUT, Flange Serrated |
| 19 | 83083GS | SCREEN, Spark Arrest |
| 20 | B4986GS | DECAL, Ground |
| 21 | 194153GS | KIT, Vibration Mount |
| 22 | 86494GS | SCREW, M6-1.0 x 16 Wing |
| 24 | J194390GS | SHIELD, Heat |
| 25 | 191190GS | CAP |
| 26 | 74908GS | TAPTITE, M5-0.8 x 10 |
| 27 | * | WASHER, 5/16 - M8, Lock |
| 28 | * | HHCS, M8-1.25 x 25 |
| 29 | * | HHCS, 5/16-18 x 3/4 |
| 31 | 200310GS | DECAL, Warning, Exhaust |
| 33 | 193157GS | HARNESS, Wire, Power |
| 34 | 195422GS | COVER, RBC, Plastic w/Cap |
| 35 | 791745 | KIT, Fuel Line (cut to fit) |
| 36 | * | WASHER, Ext #10, Shakeproof |
| 37 | B2153GS | SCREW, 12-14 x 7/8 Self Drill |
| 38 | 192376GS | SCREW, 12-24 x 1/2 Thd Forming |
| 40 | * | HHS, 5/16 - 18 x 1, Trilobular |
| 41 | 193272GS | VALVE, Fuel (Includes Item 99) |
| 42 | 193588GS | SPACER |
| 43 | B1797GS | CLIP, Tree |
| 44 | 196035GS | ASSY, Fuel Tank, 7-Gal (Includes 41, 50, 51, 52, 53, 55 & 56) |
| 45 | 189135GS | CAP, Fuel |
| 48 | 195373GS | WIRE, Ground |
| 50 | 188333GS | DECAL, Instruction, Fuel Level |
| 51 | 194984GS | DECAL, Warning |
| 52 | 94480GS | DECAL, Start Instructions |
| 53 | 192724GS | GAUGE, Fuel |
| 54 | 194448GS | KIT, Insulation w/ Clip |
| 55 | 197797GS | DECAL, Fuel Shut-off |
| 56 | 202997GS | DECAL, Warning CO |
| 58 | 202531GS | ASSY, Control Panel |
| 60 | J194389GS | SHIELD, Heat |
| 76 | 195459GS | DECAL, Neutral Ground |
| 77 | 195940GS | DECAL, Ground French |
| 99 | 189759GS | KIT, Fuel Valve Repair |
| 900 | § | ENGINE |

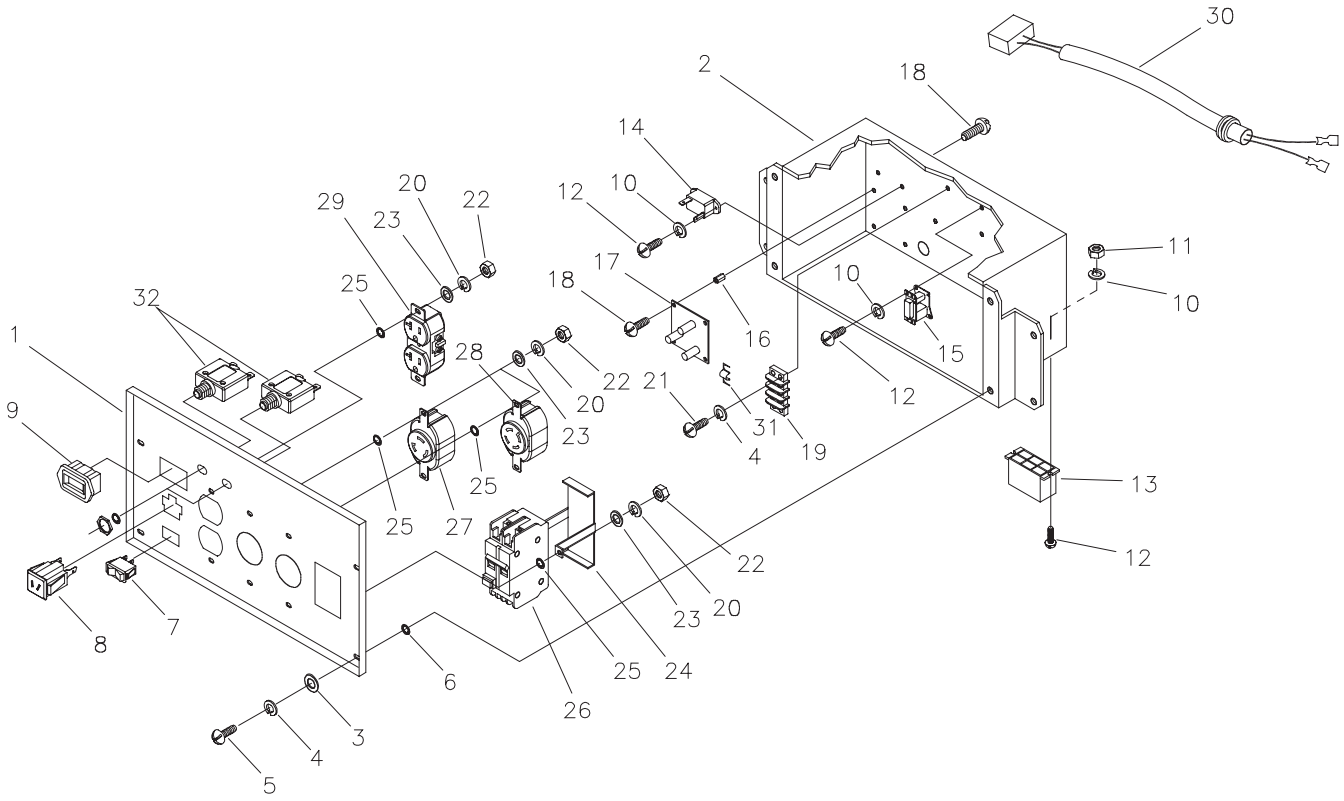
**Parts Not Illustrated**

| | |
|---|---|
| 204728GS | MANUAL, Operator's |
| 43438GS | PLUG, 120/240V, 30A |
| BB3061BGS | OIL BOTTLE |
| 202179GS | DECAL, Family EVP |
| 65787GS | CABLE, Battery Charge |
| 100523GS | PLUG, 125V, 30A |
| 205350GS | KIT, Decals |

* - Items without part numbers are common fasteners and are available at your local hardware store.

§ - Contact Engine Manufacturer

# CONTROL PANEL EXPLODED VIEW & PARTS LIST

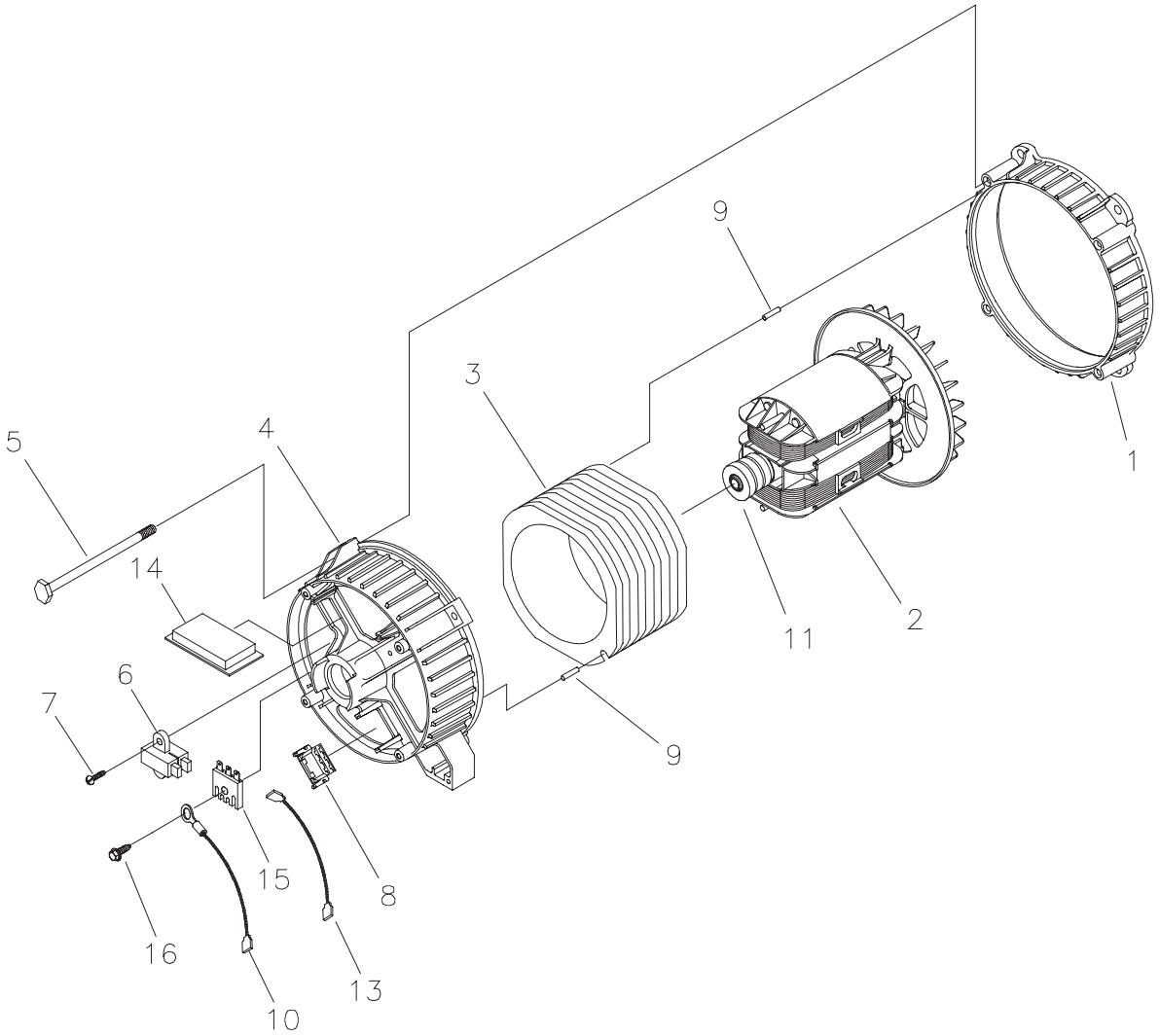



| Item | Part # | Description |
|---|---|---|
| 1 | B192833GS | PANEL, Control |
| 2 | B192836GS | BOX, Control Panel |
| 3 | * | WASHER, Flat, #10 - M5 |
| 4 | * | LOCKWASHER, M5 |
| 5 | * | PPHMS, M5 - 0.8 x 12 |
| 6 | * | WASHER, M6 - 1/4, Int. Shakeproof |
| 7 | 82538GS | SWITCH, Rocker |
| 8 | 90418GS | OUTLET, 12VDC, Snap |
| 9 | 202602GS | HOUR METER |
| 10 | * | LOCKWASHER, M3 |
| 11 | * | NUT, M3 - 0.5 |
| 12 | * | PHMS, M3 - 0.5 x 10 |
| 13 | 22694GS | HOUSING, Receptacle |
| 14 | 87962GS | BREAKER, Circuit, 10A, 12V |
| 15 | 84028GS | TRANSFORMER, Idle Control |
| 16 | 64525GS | STANDOFF, Hex |
| 17 | 193362GS | PCB, Idle Control |
| 18 | * | PHTS, #6-32 x 3/8 |

| Item | Part # | Description |
|---|---|---|
| 19 | 193077GS | STRIP, Terminal |
| 20 | * | LOCKWASHER, M4 |
| 21 | * | PPHMS, M5 - 0.8 x 20 |
| 22 | * | NUT, M4 - 0.7 |
| 23 | * | WASHER, Flat, M4 |
| 24 | 192931GS | BRACKET, GFCI Breaker |
| 25 | * | WASHER, Shakeproof, Int. #8 |
| 26 | 192828DGS | BREAKER, Circuit, GFCI, 30A |
| 27 | 68868GS | OUTLET, 120V, 30A |
| 28 | 43437GS | OUTLET, 120/240V, 30A |
| 29 | 68759GS | OUTLET, 120V, 20A, Duplex |
| 30 | 193036GS | HARNESS, Wire |
| 31 | 193095GS | JUMPER, Terminal Block |
| 32 | 202394GS | BREAKER, Circuit, 20A with hardware |

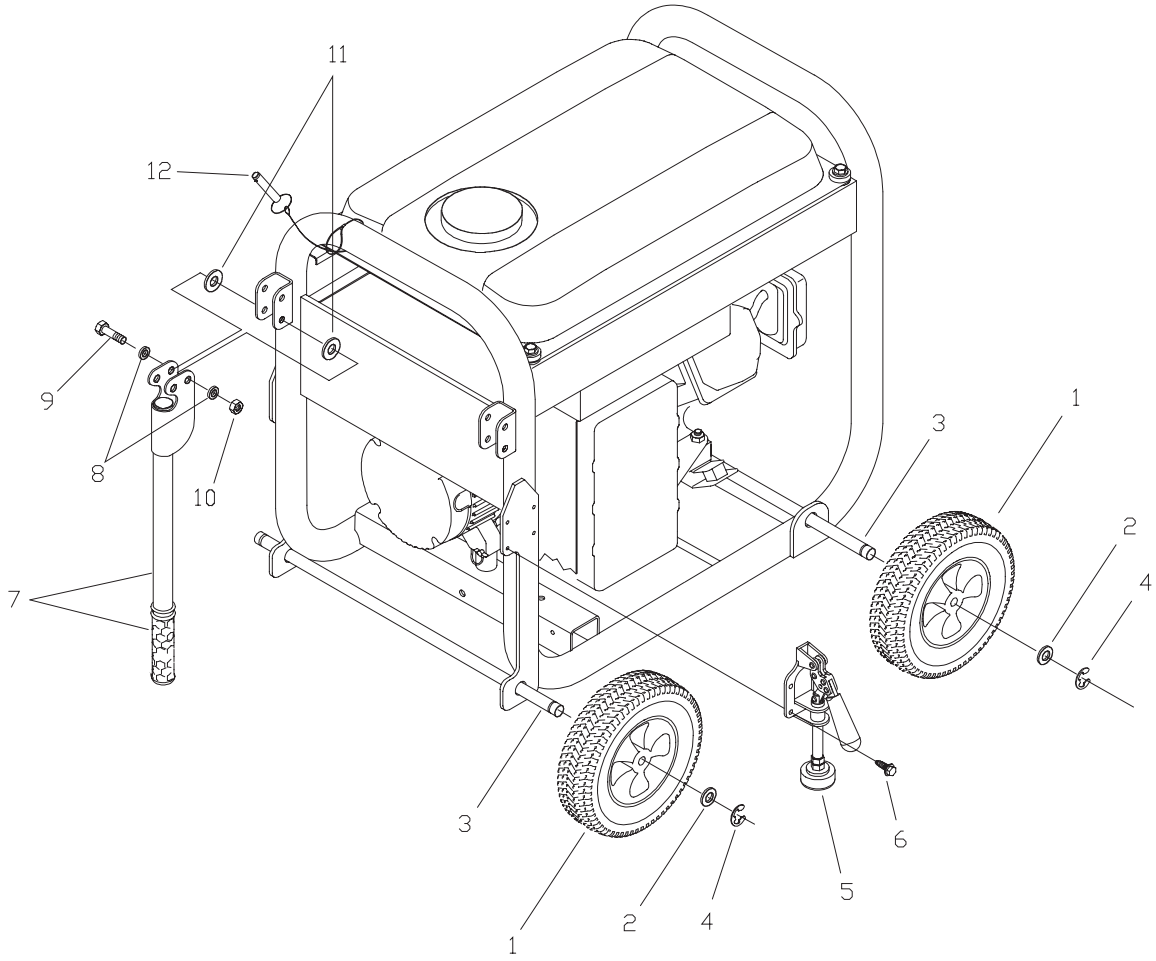
* - Items without part numbers are common fasteners and are available at your local hardware store.

# ALTERNATOR EXPLODED VIEW & PARTS LIST




| Item | Part # | Description |
|---|---|---|
| 1 | 186059GS | ADAPTER, Mounting, Alternator |
| 2 | 192919GS | ROTOR |
| 3 | 192920AGS | STATOR |
| 4 | 193336GS | RBC, (with O-Ring, p/n 189197GS) |
| 5 | 86308HGS | HHCS, M6 - 1.0 x 140 SEMS |
| 6 | 66386GS | ASSEMBLY, Holder, Brush |
| 7 | 66849GS | TAPTITE, M5 - 0.8 x 16 |
| 8 | 22694GS | RECEPTACLE, 6 pin |
| 9 | 81917GS | PIN, Roll, 4mm x 10 |
| 10 | 193428AGS | WIRE-A, Ground |
| 11 | 65791GS | BEARING |
| 13 | 192403XGS | WIRE, Ground |
| 14 | 189769GS | REGULATOR, Voltage, AVR |
| 15 | 65795GS | RECTIFIER |
| 16 | 66849AGS | TAPTITE, M5 - 0.8 x 20 |

# WHEEL KIT EXPLODED VIEW & PARTS LIST




| Item | Part # | Description |
|---|---|---|
| 1 | 203273GS | WHEEL |
| 2 | * | WASHER, 5/8" |
| 3 | 191267KGS | AXLE |
| 4 | 191265GS | E-RING |
| 5 | 205135GS | ASSY, Brake |
| 6 | * | SCREW, 1/4-20 x 3/8 |
| 7 | B193200GS | ASSY, Handle w/Grip |
| | 198669GS | GRIP |
| 8 | * | WASHER, Flat, 5/16 - M8 |
| 9 | * | NUT, M8 - 1.25, Nylok |
| 10 | * | HHCS, M8 - 1.25 x 45 |
| 11 | * | WASHER, 1.2 x 0.346 x 0.03, Nylon |
| 12 | B4135GS | PIN, Handle |

**Items Not Illustrated**

| | | |
|---|---|---|
| | 205183GS | SUBKIT, Hardware |

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