

ELECTRIC GENERATOR



IMPORTANT – Please make certain that persons who are to use this equipment thoroughly read and understand these instructions and any additional instructions provided prior to operation.

MAJOR GENERATOR FEATURES

- * 10 HP Briggs & Stratton OHV engine
- * Low oil sensor
- * Receptacles on control panel
- * CordKeeper™
- * 25 foot, 20 amp cordset
- * 6 gallon plastic fuel tank
- Portability Kit

CONTROL PANEL

A. 120 V, 20 Ampere Duplex Receptacle

20 amps of current may be drawn from each half of the receptacle. However, total power drawn must be kept within nameplate ratings. These receptacles may be used along with the twistlock receptacle provided the generator is not overloaded.

B. 120/240 V, 20 Ampere Twistlock Receptacle

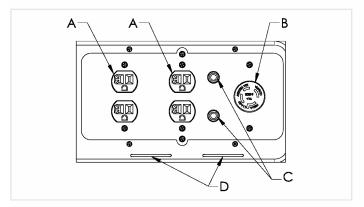
A maximum of 20 amps may be drawn from the 120/240 volt receptacle, provided it is the only receptacle used. However, current must be limited to the nameplate rating. If the 120/240 volt receptacle is used along with the 120 volt receptacle, the total load drawn must not exceed the nameplate ratings.

C. Circuit Breakers

The receptacles are protected by an AC circuit breaker. If the generator is overloaded or an external short circuit occurs, the circuit breaker will trip. If this occurs, disconnect all electrical loads and try to determine the cause of the problem before attempting to use the generator again. If overloading causes the circuit breaker to trip, reduce the load. NOTE: Continuous tripping of the circuit breaker may cause damage to generator or equipment. The circuit breaker may be reset by pushing the button of the breaker.

D. CordKeeper™ Restraint

The CordKeeper™ restraint is a unique feature used to prevent plugs from being pulled out of the 120-volt receptacles.



LIMITED WARRANTY

Warranty Coverage: Powermate Corporation (the Company) warrants to the original retail customer in North America that it will repair or replace, free of charge, any parts found by the Company or its authorized service representative to be defective in material or workmanship. This warranty covers the cost of replacement parts and labor for defects in material or workmanship.

Not Covered:

- Transportation charges for sending the product to the Company or its authorized service representative for warranty service, or for shipping repaired or replacement products back to the customer; these charges must be borne by the customer.
- Engine is covered exclusively by a separate warranty from the engine manufacturer, included with the engine Manual.
- Damages caused by abuse or accident, and the effects of corrosion, erosion and normal wear and tear.
- Warranty is voided if the customer fails to install, maintain and operate the product in accordance with the instructions and recommendations of the Company set forth in the owner's manual, or if the product is used as rental equipment.
- The Company will not pay for repairs or adjustments to the product, or for any costs or labor, performed without the Company's prior authorization.

Warranty Period: Two (2) years from the date of purchase on products used solely for consumer applications; if a product is used for business or commercial applications, the warranty period will be limited to one (1) year from the date of purchase. For warranty service, the customer must provide dated proof of purchase and must notify the Company within the warranty period.

For warranty service: Call toll free 800-445-1805, or write to Powermate Corporation, Product Services, 4970 Airport Road, P. O. Box 6001, Kearney, NE 68848.

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This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow a disclaimer of implied warranties, or the exclusion or limitation of incidental and consequential damages, so the above disclaimers and exclusions may not apply to you.

PORTABILITY KIT INSTALLATION

TOOLS REQUIRED: 7/16", 1/2" and 9/16" sockets and ratchets, block(s) of wood (minimum of 6" tall).

Refer to the parts list and drawing on pages 8 and 9.

WHEEL INSTALLATION

- 1. Block up end of generator opposite the fuel tank cap to install wheel kit.
- 2. Insert wheel spacer (item 43) into the center of the wheel (item 35).
- 3. Slide 3/8 x 4.25" bolt (item 41) and 3/8 washer (item 38) through the wheel (item 35), then through the wheel bracket on the carrier, with the offset side of the wheel hub against the wheel bracket.
- 4. Thread 3/8 nyloc nut (item 42) onto the bolt and tighten to securely clamp the wheel assembly to the carrier.
- 5. Repeat above instructions for the remaining wheel.

FOOT INSTALLATION

- 1. Assemble the rubber feet (item 37) to the foot bracket (item 50) using a 1/4-20 x 1.5" bolt (item 48). Thread a 1/4 washer (item 49) and a 1/4 nyloc nut (item 13) to the bolt to secure the assembly. Caution: Do not over tighten so that the foot material collapses.
- 2. Blocking up the alternator side of the generator, place the foot bracket under the carrier channel. Thread a 5/16-18 x 1" bolt (item 36) with a 5/16 washer (item 40) through the mounting holes and thread a 5/16 washer (item 40) and a 5/16 nyloc nut (item 15) to the bolt to secure the foot bracket to the carrier.

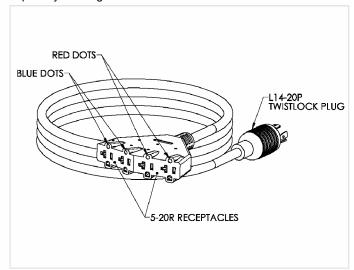
LOCKING HANDLE

- 1. Attach the lanyard (item 39) to the release pin (item 44) and carrier as shown in the illustration.
- 2. To lock the handle (item 31) in the extended position, align the holes in the handle bracket with the holes in the carrier bracket and insert the release pin (item 44).
- 3. Insert caps (item 45) into ends of handle (item 31)

CORD SET

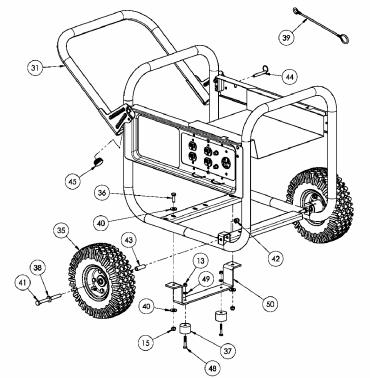
Your generator is supplied with a 25 foot 12 GA SJTW 4-conductor 105°C power cord set. This cord is equipped with an L14-20P twistlock Plug, on one end, which will plug directly into the mating twistlock receptacle on the control panel of your generator. The opposite end comes equipped with a special 4 circuit connector comprised of four 5-20R receptacles. These may be used to power individual loads. Make sure the loads do not exceed the 20 amp rating of the Power Cord Set. Circuit breaker protection is provided for on the control panel of your generator.

You will notice that the 4-circuit connector is color coded with red and blue dots. When several loads are powered at the same time, it is best to keep equal loads supplied to each separately colored half, if possible. The red half and the blue half of the connector are each capable of sustaining 20 amps of current provided your generator is capable of supplying 4800 watts of power. Check nameplate ratings for total wattage capability of the generator.









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