



Wiring Diagram



This generator is rated in accordance with CSA (Canadian Standards Association) standard C22.2 No. 100-94 (motor and generators).

Questions? Help is just a moment away!
Preguntas? La ayuda es justa un momento lejos!

Call: Portable Generator Helpline

Llame: Línea Directa del Generador portátil - 1-888-611-6708 M-F 8-5 CST

Troy-Bilt® is a registered trademark of MTD Products Inc and is used under license to Briggs & Stratton Power Products, LLC.
Troy-Bilt® es una marca de MTD y se usa abajo licencia a Briggs & Stratton Power Products, LLC.

Model / Modelo

Mfg. No.	Description / Descripción
030475-0	6,000 Watt Troy Bilt

Manual Part No. 312442

Revision -

Rev. Date: 12/20/2011

Wiring Diagram & Schematic

SAFETY WARNINGS

Safety Alert Symbols

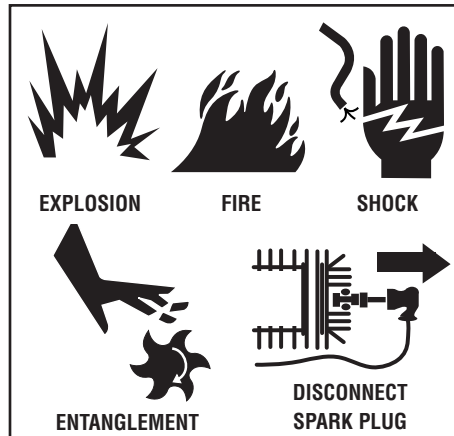
The safety alert symbol (▲) is used to identify hazards that can result in personal injury. A signal word (**DANGER**, **WARNING** or **CAUTION**) is used with the alert symbol to indicate the potential severity of injury. In addition, a hazard symbol may be used to represent the type of hazard.

▲ DANGER: Indicates a hazard which, if not avoided **will** result in death or serious injury.

▲ WARNING: Indicated a hazard which, if not avoided **could** result in death or serious injury.

▲ CAUTION: Indicates a hazard which, if not avoided **might** result in death or serious injury.

HAZARD SYMBOLS AND MEANINGS



▲ DANGER	
	Generators produce powerful voltages. Failure to isolate generator from power utility can result in death or injury to electric utility workers due to backfeed of electrical energy.
<ul style="list-style-type: none"> When testing generators used for backup power, notify utility company. 	

IMPORTANT: The measuring equipment used in troubleshooting this equipment should be of industrial quality and should have the sensitivity to measure electronic values to the third decimal. Its accuracy should conform with acceptable industry tolerances. Ensure that all specified tools and/or equipment are available before attempting to troubleshoot.

▲ DANGER	
	Physical contact with energized electrical components will result in dangerous and possibly fatal electrical shock
<ul style="list-style-type: none"> Do not touch bare wires or receptacles. 	

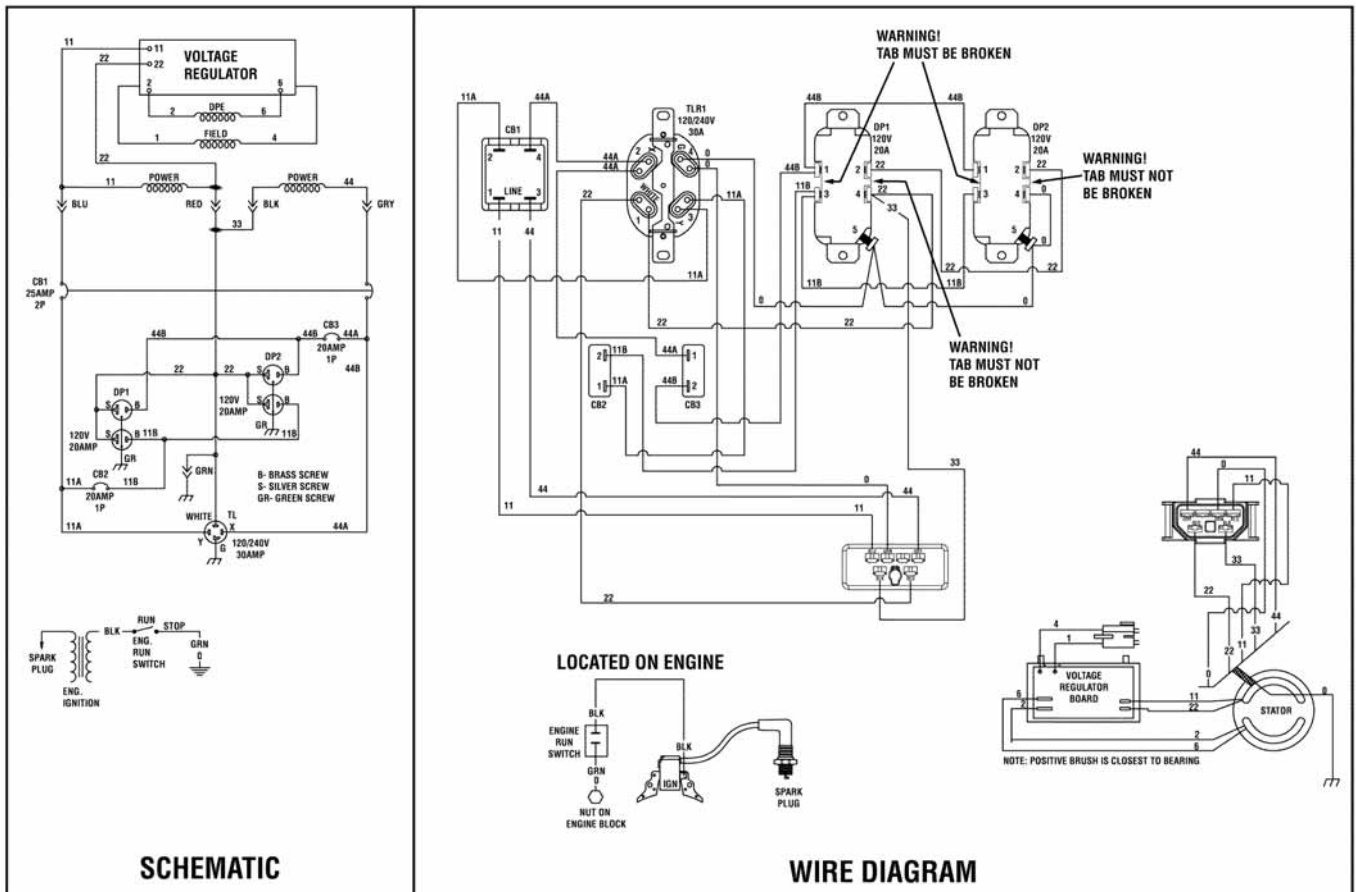
▲ WARNING	
	Accidental starting of the unit may cause entanglement or electrocution
<ul style="list-style-type: none"> Where applicable, disconnect the negative (-) battery terminal Disconnect the spark plug wire. Remove the control panel fuse when available. 	

▲ CAUTION	
	These wiring diagrams and schematics are intended for use by trained and qualified electrical service technicians who are working in a properly equipped service environment. Familiarity with the proper method of using tools, measuring equipment and service procedures is essential to performing successful troubleshooting and repair of this equipment.
<ul style="list-style-type: none"> Only qualified electrical technicians should attempt to service this equipment. 	

Exploded View - Wiring Diagram

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

312442



The above parts group applies to the following Mfg. Nos.:

030475-0 - 6,000 Watt Troy-Bilt



Not for
Reproduction

Briggs & Stratton Power Products Group, LLC

Copyright© 2011 Briggs & Stratton Power Products Group, LLC. All rights reserved. No part of this page can be reproduced or transmitted in any form by any means without the express written permission of Briggs & Stratton Power Products Group, LLC.