

INSTRUCTIONS



309406 rev.C



INSTRUCTIONS

KEEP FOR REFERENCE.

Read this and all related manuals for important warnings and instructions.

10 mph (16 kph) Maximum Operating Speed

Battery Kit 245343

The **Battery Kit** allows the LineDriver™ electrical system to power additional electrical equipment. The LineDriver generates approximately 70W at full throttle, the light consumes 55W. The electrical system automatically keeps the battery charged when light and/or additional electrical equipment are not in use. If the light and additional electrical equipment exceed 70W consumption for long periods of time, without battery recharge from the electrical system, it may be necessary to charge battery with an external charger.

- The LineDriver will not charge a dead battery; battery must be initially charged before use. The electrical system charges the battery between 8 to 14 volts.
- Connect additional 12 volt DC equipment connections directly to battery. Use only 2-wire devices that are ground isolated. Never connect ground wires or any wires to frame. Use appropriate fuse on all additional equipment.
- The switch on the circuit board switches the light from regulated power from the engine (BACK – slide switch towards engine), to DC power from the battery (FORWARD – slide switch away from engine). The battery will not charge when switch is in BACK. If the battery becomes dead at any time, slide the switch to BACK for the light to work.
- Replace battery only with (completely sealed lead acid type) Graco 115753.

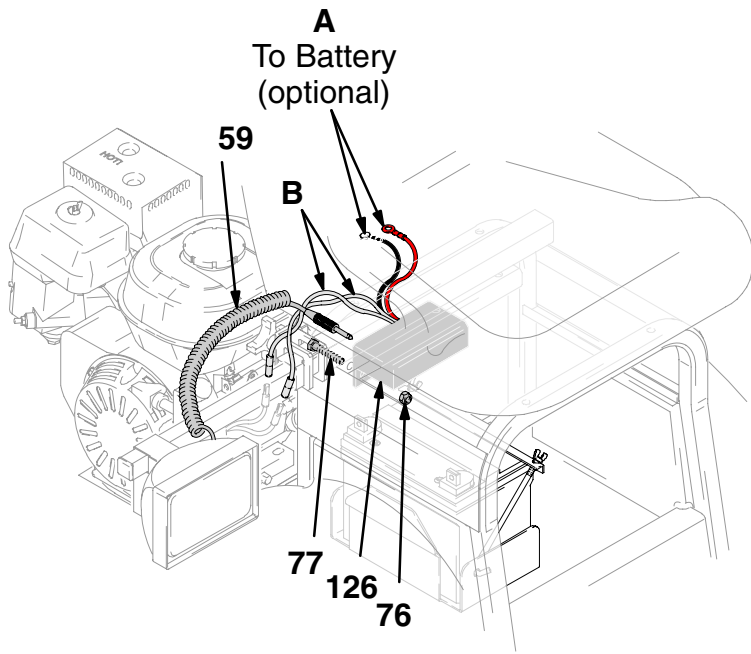
Trouble Shooting: with battery installed

Problem	Possible Cause	Solution
Battery does not hold charge	Bad battery	Replace battery
Battery voltage too low	BACK/FORWARD switch is at BACK	Slide switch to FORWARD. Charge battery with battery charger
Light does not light	Bad bulb Bad battery connections	Replace bulb Slide switch to BACK. If light works, check battery voltage. If light does not work and bulb is good, check battery connections.

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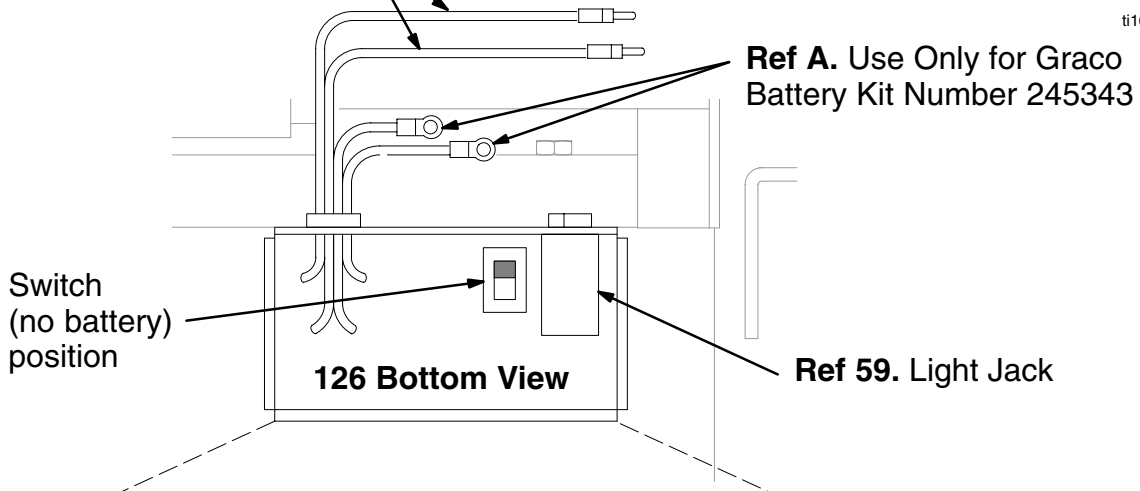
Graco Inc. is registered to I.S. EN ISO 9001



Ref B. Connects to Honda Engine Alternator

Ref. No.	Part No.	Description	Qty.
1	115753	BATTERY, 12V	1
2	198974	BOX, battery	1
3	107069	CLAMP, battery	1
4	107068	BOLT, hook	2
5	100016	WASHER, lock	2
6	110755	WASHER, plain	2
7	100011	NUT, wing	2
8	100057	SCREW, cap, hex hd	2
9	100214	WASHER, lock	2

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BATTERY INSTALLATION		⚠ WARNING	
Ground Connections Red-12V Black-Ground		To avoid serious injury or explosion: Use only graco battery kit. Read instruction manual.	
Before installing battery: change switch on circuit board to forward (Battery) position.	Switch 	Ground Isolated Device: Do not connect battery ground wire to Line Driver frame.	

Graco Phone Number

TO PLACE AN ORDER, contact your Graco distributor, or call **1-800-690-2894** to identify the nearest distributor.

*All written and visual data contained in this document reflect the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

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This manual contains English

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