

# ProLine™ PowerPack X Owner's Guide

## **Warning and Cautionary Statements**

- ▲ Warning: Follow all instructions for your ProLine tank as well as any chemicals being used.
- ▲ Warning: Be sure PowerPack is properly attached to tank quick connect fitting prior to operation.
- ▲ Warning: Inspect the charger cable and connector for wear or other signs of damage. A badly worn charger cable or damaged connector may interfere with charging. Contact your authorized distributor for information about charger replacement.
- ▲ Warning: Never charge the PowerPack in temperatures below 32° F or above 110° F. This can result in battery damage and/or fire.
- ▲ Warning: It is imperative that the original charger for the Green Gorilla system is used as different chargers may not have the built in protection necessary to ensure a safe charging condition.
- ▲ Caution: Do not store outdoors or leave PowerPack in the rain. PowerPack is water resistant but not water proof.
- ▲ Warning: Do not charge the PowerPack in the rain or damp location. Charge in warm, dry location only.

### **PowerPack Attachment**

Rest the bottom of the PowerPack on the bottom of the tank's PowerPack mounting recess (as shown above in figure 1) and tilt upwards into the pocket and engage the quick connect fitting (as shown below in figure 2), until a positive click is heard. PowerPack is now ready for use.





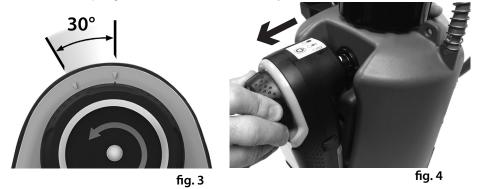
fig. 1 fig. 2

#### **PowerPack Removal**

The PowerPack MUST be removed correctly or damage may occur. To remove the PowerPack from the tank, rotate the release knob in the COUNTERCLOCKWISE direction until the knob indicator is in-line with the arrow on the housing (figure 3). Pull the PowerPack away from the tank to fully remove (figure 4).

#### DO NOT attempt to pull the PowerPack off without first rotating the knob.

Note: the knob is spring loaded, and will automatically reset when released.



### **PowerPack Charging**

This unit is equipped with the latest in lithium ion power technology. Ensure that you are only using the Green Gorilla 110Vac charger that came with this unit. The charger has been matched to the solid state electronics within the PowerPack itself to ensure safe and reliable charging.

**IMPORTANT!** A safety interlock system incorporated into this system will not allow the PowerPack to operate when the charger plug is engaged.

The wall charger is equipped with an indicator light that indicates when your system is fully charged. The indicator light (as shown in Figure 5) is red during charging periods and turns green when the lithium ion cells are fully charged. The following steps should be used when charging your PowerPack.

Note: It may take up to 1 minute for the charge indicator light to change to the correct color.



- 1. Insert the Green Gorilla standard wall charger into a 110 Vac wall outlet.
- 2. Locate the charging port cover on your PowerPack X. The charging port cover is located on the right side of the PowerPack as shown in Figure 4.
- 3. The charging port is protected by a flip open cover. Gently pull up on the tab to expose the charging port.
- 4. Firmly insert the wall charger plug into the port.
- 5. The wall charger indicator light will turn green when the lithium ion cells are fully charged. Charge time is approximately 3-5 hrs.
- 6. After fully charging, remove the charger plug from the PowerPack charging port and push the protective cover back into place.
- 7. Ensure that the PowerPack X battery level indicator shows green when the unit is turned on.

**IMPORTANT!** If the PowerPack fails to turn on after charging, pull back the protective cover and gently reinsert. A built-in safety interlock system that prevents usage while charging may have become engaged due to over- insertion of the protective cover.



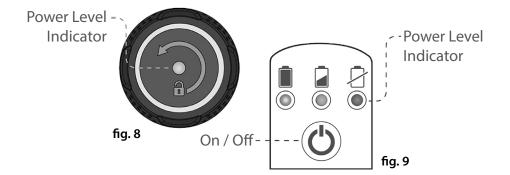
## PowerPack Usage

fig. 7

Turn PowerPack on by depressing the on/off power button on the top surface of the PowerPack as shown above (figure 7).

If fully charged, a green light will display on both the top surface and the center of the knob. Both the knob indicator light and the power level indicator are synchronized to indicate power depletion during normal operation. Green = Full Charged, Yellow = Half Charge, Red = Low Battery (figures 8 & 9).

During normal operation, the PowerPack will automatically cycle to maintain the factory pressure set point as necessary. The Power Level Indicator Lights will remain on to indicate the PowerPack is in pressure sensing mode.



**IMPORTANT!** After filling and pressurizing the system purge air from the wand and wand hose by spraying product into a container until no air or air bursts are detected. Inadequate purging of the system may initially result in uneven spray pattern or a longer than expected flow after the wand trigger has been released.

#### LIMITED WARRANTY

(USA & Canada Only)

ForeFront Product Design LLC warrants to the original consumer purchaser of this product at retail that it is free from problems in materials and workmanship for the period of 1 year from the original date of purchase. This warranty does not apply to damage to the product resulting from accident, misuse, neglect, alteration, modification, tampering, or failure to follow instructions supplied with the product. This warranty does not cover normal wear and tear of o-rings or seals.

If the product or any part of it should malfunction with the warranty period, telephone our CONSUM-ER HELP LINE at 1-800-866-2122 for fast service.

We will, at our discretion, repair or replace any problem parts free of charge. We retain the option of requiring the prepaid return of the product, along with original proof of purchase, to ForeFront Product Design LLC, P.O Box 18273, Pittsburgh, PA 15236, USA, or to an alternate address provided by customer support.

This warranty applies in the United States and Canada. You must retain your original sales receipt as proof of the date of purchase and include the original or a copy with any product returns. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR CONSUMER USE, ARE LIMITED TO 1 YEAR. FOREFRONT PRODUCT DESIGN LLC EXCLUDES LIABILITY UNDER THIS WARRANTY FOR ANY AND ALL INCIDENTAL AND CONSEQUENTIAL LOSS OR DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential loss or damages, so these limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.