



# OPERATION GUIDE

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## 4-GALLON LITHIUM-ION BACKPACK SPRAYER

Certified to CSAStd. C22.2 NO.223 Conforms to ULStd.1310

You have chosen one of the leading multi-purpose sprayers available today. This sprayer can be used to spray any number of solutions and solvents for both home and professional use. Please read and follow this manual carefully to ensure that you get the most out of your new sprayer.

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## SPECIFICATIONS

This sprayer is a highly efficient sprayer that is suitable for spraying many kinds of water-soluble chemicals such as cleaning products, pesticides, sealants, etc. Never operate the sprayer with strong acids, strong bases or flammable liquids. Powered by an 18V/4.9A Li-ion battery, this sprayer results in 7x more efficiency than a manual sprayer. This sprayer can be operated continuously for over 4 hours and spray more than 58 gallons per battery charge at a distance of over 33 feet.



### WARNING

<b>Model number</b>	GS18AC-15BQL	<b>Pump type</b>	diaphragm
<b>Battery type</b>	Lithium-ion	<b>Continuous working time</b>	4 hours
<b>Battery voltage</b>	18V	<b>Dual-speed switch</b>	21~95 psi
<b>Battery capacity</b>	4.9Ah	<b>Max. spray distance</b>	33+ feet
<b>Battery charging time</b>	1.5 hours	<b>Tank capacity</b>	4 gallons
<b>Battery cycle life</b>	1000 cycles	<b>Liquid flow</b>	0.66 gal/min
<b>Battery charger</b>	18V/3A	<b>Pump life</b>	1000 hours+

### ⚠ WARNING ⚠

**THIS PRODUCT IS DESIGNED TO APPLY CHEMICALS THAT MAY BE HARMFUL AND COULD CAUSE SERIOUS PERSONAL INJURY IF INHALED OR BROUGHT INTO CONTACT WITH THE USER. FAILURE TO READ AND FOLLOW THE OPERATION GUIDE BEFORE USE AND/OR MISUSE OF THIS PRODUCT COULD RESULT IN INJURY.**

## SPRAYER SET-UP

- 1** Remove the top & bottom clips, nuts & bolts and nozzles from the intake filter under the tank cap.



- 2** Attach clips to tank and tighten with the nuts & bolts.



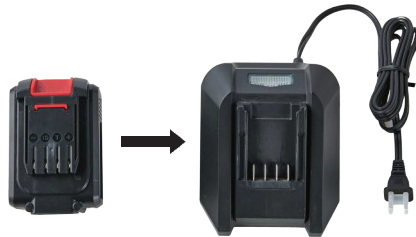
- 3** Screw the nozzle to the spray gun.



- 4** Mount wand and spray gun to the tank clips.



- 5** Fully charge battery prior to first operation.



Note: two unused nozzles can be stored in the bottom wand clip

Note: the flashing light on charger indicates that battery is charging and once it turns solid, the battery is fully charged. Double check charge level by pressing indicator button on bottom of battery

## CLEANING AFTER USE

- 1 Fill with clean water and spray for 3 minutes to completely remove the residual chemicals in the hose and spray gun.  
Note: Many chemicals will become sticky and gum up the pump/hose/wand/nozzles if left in the sprayer.
- 2 Reconnect wand and gun to the top and bottom clips and place unused nozzles in top clips.
- 3 Dry sprayer tank completely.
- 4 Recharge battery to 100% for next use.
- 5 Always store tank in a clean location protected from extreme heat or frost.
- 6 For long-term storage, regular discharging and recharging of the battery is required (with an interval of either every 2 weeks, one month, or two months) to maximize battery life.



# ACCESSORIES



1. TANK CAP
2. 4-GALLON TANK
3. INTAKE FILTER
4. TOP CLIP & BOLTS
5. BOTTOM CLIP & BOLTS
6. HIGH PRESSURE SPRAY WAND
7. 1.5 METER HOSE
8. SPRAY GUN

9. 18V/4.9AH LI-ION BATTERY
10. BATTERY QUICK CHARGER
11. ADJUSTABLE NOZZLE
12. PIN STREAM NOZZLE
13. 25° FAN NOZZLE
14. BACKPACK STRAPS

## OTHER IMPORTANT CONSIDERATIONS



Do not operate the spray gun without liquid in it. This may damage the pump.



After long periods of time without use, the battery may have a low voltage and will require extended charging



Always wear protective clothing, respirator, gloves, eye protection, etc. when using chemicals.



Never spray chemicals against the wind or towards humans, animals or food.



Do not operate the sprayer in temperatures lower than 32°F or exceeding 100°F.



Never operate with strong acids, strong bases or flammable liquids



Never fill the sprayer with hot liquids (max. temp. = 176°F).



Do not leave the sprayer in reach of children or persons not qualified to handle it in a proper fashion



Do not dispose of lithium-ion batteries with household waste, recycle where facilities exist.



Always use original replacement parts.

# TROUBLESHOOTING

PROBLEM	POSSIBLE REASON	SOLUTION
<b>Does not turn on</b>	Battery is not fully connected	Remove battery & reattach to sprayer Charge battery
	Battery is not charged	Disconnect & reconnect
	Electrical issue with pump	Check electrical connections coming out of the pump
<b>Leaking from tank area</b>	Input and/or output hose(s) have a loose connection with pump	Remove screws and remove the plastic covering to expose pump. Loosen clamps on both hoses, position hose closer to pump and retighten hose clamp
<b>Leaks from gun and/or nozzle area</b>	Loose/damaged/broken seal(s)	Inspect all seals & replace if necessary Contact supplier for replacement parts
	Ball valve inside gun assembly is defective	
<b>Clogged pump/hose/gun/wand/nozzle</b>	Not rinsing tank/pump/hose/gun/nozzle(s) with cleaning solution or water after each use	Rinse sprayer thoroughly with warm, soapy water after each use
<b>Random part breaks</b>	Wear and tear	Contact supplier for replacement parts

# WARRANTY

## **ZW USA, Inc. Limited Warranty**

ZW USA, Inc. warrants (to the original purchaser) that this product will continue to function as intended if used in accordance with operating instructions (under normal consumer use) for a period of one year.

If the product fails to function as intended, contact our customer support at by email. We will, at our option, repair or replace any non-functioning parts without charge (shipping & handling charges will apply). ZW USA, Inc. shall have the option of requiring the return of the non-functioning product; together, with the proof of purchase, to establish a claim under this warranty. This warranty does not apply to damage resulting from accident, misuse, neglect, alterations, or operation not in accordance with instructions, commercial use, or normal wear.

**ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR CONSUMER USE, ARE LIMITED TO THE DURATION SPECIFIED ABOVE. ALIENTABI LIABILITY IS LIMITED SOLELY TO THE REPAIR OR REPLACEMENT OF THE NON-FUNCTIONING PRODUCT OR PART. ZW USA, INC. EXCLUDES LIABILITY UNDER THIS WARRANTY FOR ANY AND ALL INCIDENTAL AND CONSEQUENTIAL LOSS OR DAMAGE.**

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

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