



# VORTEX *Flex*™

LITHIUM-ION BATTERY-POWERED  
HANDHELD MIST BLOWER

ORIGINAL INSTRUCTIONS

## OPERATION GUIDE

Model #: FZFAVE



## SYMBOLS

The following are descriptions of the pictograms used in this manual; follow all instructions for safe operation of the Vortex Flex™ Handheld Misting system.

	Caution! General Warning & Important Instructions		Read Manufacturer's Product Manual
	Do Not Return to Store		Practice Proper Battery Maintenance/Usage
	Keep Away From Children		Inspect Parts Before Use
	No Smoking		Proper Eye Protection Must Be Worn
	General Prohibition		Proper Personal Protection Equipment (PPE) Must Be Worn
	Caution! Electric Shock Hazard		Properly Dispose of Lithium-Ion Batteries
	Caution! Risk of Fire Or Explosion		Use Hearing Protection When Operating



## WARNING

Please read the following information carefully. User must read and understand the entire manual before operating the Vortex Flex™. Failure to follow instructions or improper use could lead to failure and possible serious injuries. Before using, contact your doctor to check for any diseases that may prevent you from using this device.

	<p><b>DO NOT RETURN MIST BLOWER TO STORE</b>, if you experience problems or have questions contact our Technical Support Department, M-F 9am-5pm EST at +1 (803) 339-2500, or email: <a href="mailto:support@wessol.com">support@wessol.com</a>, or find more information at <a href="http://fzspray.com/pages/troubleshoot">fzspray.com/pages/troubleshoot</a>.</p>	<p>Do not try to make modifications to the handheld mist blower. Always use FlowZone® branded replacement parts from the manufacturer.</p>	<p>Remove products from the Vortex Flex™ after each use. Failure to clean the handheld mist blower may cause contamination of subsequent applications, will cause premature wear, and void the warranty.</p>
	<p>Always read and follow product manufacturer's instructions before use with this handheld mist blower as some products may be hazardous when used with this handheld mist blower.</p> <p>Read and follow all instructions and cautions on labels of products used in this handheld mist blower.</p>	<p>Do not use batteries that are wet or have been damaged.</p>	<p>When using chemical products, always wear protective clothing, including respiratory protection masks, gloves, eye protection, etc.</p>
	<p>Never leave products or solutions sitting in the Vortex Flex™ after using.</p>	<p>Inspect handheld mist blower's tubing, power switch, and hose adapter for damage or loose connections before each use.</p>	<p>Do not dispose of lithium-ion batteries with household waste; recycle where facilities exist.</p>
	<p>Do not store your Vortex Flex™ in extremely high temperatures. Heat can lead to the build-up of pressure within the handheld mist blower, resulting in a possible explosion.</p>	<p>Avoid spraying on windy days. Spraying in windy conditions could cause products to be blown onto persons, plants, or objects that are not intended to be sprayed.</p>	<p>This product contains chemicals, including lead, known to the state of California to cause birth defects and other reproductive harm.</p>

## NOTES

- The blower may have residual water in it when first opened. This is due to quality testing every unit undergoes before leaving our factory.
- THE VORTEX FLEX™ IS DESIGNED TO OPERATE WITH FLOWZONE® BRANDED BATTERIES AND ADAPTERS. ANY UNAPPROVED BRANDS COULD CAUSE SERIOUS HARM OR INJURY TO THE OPERATOR AND SERIOUS DAMAGE TO THE PUMP.**
- If after 2 hours during the charging process, none of the LEDs are lit, remove the battery pack from the charger to avoid damaging the product. DO NOT insert another battery. Contact Customer Support for instructions on replacing the battery.

	<p>Do not allow familiarity with products to make you careless. Remember that a single moment of carelessness is sufficient to cause serious injury.</p>		<p>Do not use the Vortex Flex™ if the power switch is not functioning correctly. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.</p>		<p><b>SAFETY</b> Use the handheld mist blower and accessories in accordance with these instructions, taking into consideration the working conditions and the work to be performed. Using the Vortex Flex™ for applications that it was not intended for could result in a hazardous situation.</p>		<p>To reduce the risk of fire, personal injury, and product damage from a short circuit, never immerse the Vortex Flex™, battery, or charger in fluid. Do not place or store Vortex Flex™ where it could fall or be pulled into a tub or sink. Corrosive or conductive fluids, such as seawater, certain industrial products, and bleach or bleach containing products, etc., can cause a short circuit.</p>
	<p>Always wear eye protection with side shields when handling or operating. Failure to do so could result in serious injury from contact or flying dirt or debris.</p>		<p>Remove battery before making any adjustments, changing accessories, or storing the Vortex Flex™. Disconnect the handheld mist blower from the power source by removing the battery pack. These preventative safety measures reduce the risk of starting the Vortex Flex™ accidentally.</p>		<p>Keep handles and lift points dry, clean and free from oil and grease. Slippery handles and lift points do not allow for safe handling and control of the Vortex Flex™.</p>		
	<p>The Lithium-ion battery pack can be used in temperatures down to 32°F. When operating in cold temperatures, put the battery pack in the battery holster and use the Vortex Flex™ in a light-duty application. After a few minutes the battery pack will warm up and begin operating normally.</p>		<p><b>STORING</b> Store Vortex Flex™ out of reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the aerosol injector. Power tools are dangerous in the hands of untrained users.</p>		<p>Risk of fire or explosion: Never use this handheld mist blower with liquids such as gasoline, ethanol, methanol, or any other flammable or gas producing chemical products. Do not use Vortex Flex™ around sparks, flame, or smoke. Failure to adhere to these instructions may cause ignition, resulting in potential injury and damage to property.</p>		
	<p>Always use the correct pressure setting for your application. Using the correct PSI and flow rate will result in a safer and more thorough treatment. For calibration resources please contact FlowZone® technical support. (Note: Always refer to local, state, and federal laws and regulations regarding your application.)</p>		<p>Maintain Vortex Flex™ and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the handheld mist blower's operation.</p>				

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	<p><b>SAFETY CONT.</b> Do not store chemical products in the blower. They can degrade seals and hoses. Drain and clean pump attachment after each use. Failure to do so may void the warranty.</p>		<p>Always use common sense and be cautious when using the Vortex Flex™. It is not possible to anticipate every situation that could result in a dangerous outcome. Do not use this handheld mist blower if you do not understand these operating instructions or if you feel the work is beyond your capability.</p>
	<p>Thoroughly inspect the interior, exterior, and all components of the Vortex Flex™ before each use. Check for cracked and deteriorated tubing, leaks, clogged connections and missing or damaged parts. If damaged, ensure the handheld mist blower is repaired before use. Many accidents are caused by poor maintenance.</p>		<p>Maintain labels and nameplates. These carry important information. If unreadable or missing, contact FlowZone® Support.</p>
	<p>Always remove the battery pack from the Vortex Flex™ before performing any maintenance, storing or draining of the handheld mist blower.</p>	<p>Manuals are subject to updates. Scan the QR code to view the most updated manual online!</p>	



or visit: [www.fzspray.com/pages/operation-guides](http://www.fzspray.com/pages/operation-guides)

## REGISTER YOUR VORTEX FLEX™!

To take advantage of the 1-year Limited Warranty from WESSOL, LLC. Register your handheld mist blower at the website below:

[fzspray.com/pages/register](http://fzspray.com/pages/register)

Please read and follow this manual carefully to ensure that you get the most out of your new aerosol injector. If you need assistance with the assembly or operation of your Vortex Flex™ handheld mist blower, please don't hesitate to contact WESSOL via the support methods below:

[fzspray.com](http://fzspray.com)

[spraysquad@fzspray.com](mailto:spraysquad@fzspray.com)

	<h2 style="color: red;">THE BATTERY</h2> <p>These batteries have been designed to provide maximum trouble-free life. However, like all batteries, they will eventually wear out. Do not disassemble battery pack and attempt to replace the batteries. Handling of these batteries, especially when wearing rings or jewelry, could result in serious injury.</p>	 <p>Under abusive conditions, liquid can be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.</p>	 <h2 style="color: green;">STORING BATTERY PACK LONGER THAN 30 DAYS</h2> <p>Store the battery pack where the temperature is below 80°F and away from moisture.</p>	 <h2 style="color: green;">ABOUT LITHIUM-ION BATTERY PACKS</h2> <p>Lithium-ion batteries deliver fade free power for their entire run time. Lithium-ion batteries will not gradually lose power due to decreasing battery charge. Instead, power from the battery pack will drop from full to zero once the full charge has been drained from the battery. Once this happens, recharging of the battery is required.</p>
	<p>Recharge only with the charger specified by FlowZone®. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.</p>	 <p>Do not use a battery pack or handheld mist blower that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.</p>	 <p>For long-term storage, regular charging of the battery is required to maximize battery life. Check the battery level using the indicator lights every 4 weeks. Recharge the battery if it falls below 3 bars. Do not allow the battery to fully discharge.</p>	 <h2 style="color: green;">BATTERY PACK PROTECTION FEATURES</h2> <p>Lithium-ion battery packs are designed with features that protect the Lithium-ion cells and maximize battery life. If the Vortex Flex™ stops during use, release the trigger to reset and resume operation. If the handheld mist blower still doesn't work, the battery needs to be recharged.</p>
	<p>Only use Vortex Flex™ with their designated battery packs. Use of any other battery packs may create a risk of injury and fire.</p>	 <p>Do not expose a battery pack or Vortex Flex™ to fire or excessive temperature. Exposure to fire or temperature above 265°F (130°C) may cause explosion. Follow all charging instructions and do not charge the battery pack outside the temperature range specified in the instructions. Charging improperly or at a temperature outside the specified range may damage the battery and increase the risk of fire.</p>		
	<p>When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fires.</p>			

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## WHAT IS YOUR VORTEX FLEX™ CAPABLE OF?

The Vortex Flex™ Handheld Mist Blower connects to your existing FlowZone® backpack sprayer in seconds.

Giving you a faster, more convenient way to fog on any job, the Vortex Flex™ delivers a compact storage profile, battery-powered simplicity, and a 10-decibel reduction in noise when compared to gas powered mist blowers.

### FlowZone® VORTEX Flex™ Specifications

<b>Model Number</b>	FZFAVE	<b>Spray Time</b>	70+ min (Eco Mode) 32 min (Boost Mode)
<b>Battery Type</b>	Lithium-ion	<b>Micron Size</b>	<100 microns
<b>Battery Voltage</b>	18V	<b>Blow Distance</b>	> 25 feet
<b>Battery Capacity</b>	5.2Ah	<b>Nominal Air Flow</b>	180CFM
<b>Battery Charging Time</b>	2 hours	<b>Sprayer Compatibility</b>	Typhoon™, Cyclone™, Storm 2.5™ Monsoon™, Zephyr™ series FlowZone® sprayers
<b>Battery Cycle Life</b>	1,000 cycles		





**FlowZone® VORTEX FLEX™ Specifications**

<b>Gross Mass</b>	Empty: 6.5lbs / 2.95kg Full: 8lbs / 3.63kg	<b>Noise</b>	(LpA): 72 dB(A), (LwA): 79 dB(A), (K): 3 dB
<b>Battery Model Number</b>	FZAAM	<b>Sound Power Level</b>	1 ft 85 dBA, 50 ft 57 dBA
<b>Charger Model Number</b>	FZAAEL	<b>QuickSwap™ Compatibility</b>	✓ QuickSwap™ Compatible
<b>Charging Temperature Range</b>	39-104°F / 4-40°C		

**⚠ WARNING**

- Actual vibration emission during use may differ from the declared total value, depending on how the tool is used.
- It is essential to identify and implement safety measures to protect the operator. These measures should be based on a realistic estimation of vibration exposure under actual working conditions.

**Note:** Actual working conditions include all parts of the operating cycle such as:

- Times when the tool is switched off,
- Periods when the tool is idling, and
- Time when the trigger is actively engaged.



To ensure the operator's safety, it is strongly recommended that hearing protection (such as earplugs or earmuffs with adequate Noise Reduction Rating) be worn while operating this equipment. Prolonged exposure to high noise levels may result in permanent hearing damage.

# VORTEX FLEX™ FLOW RATE CHART

NOZZLE	MICRON SIZE	4-GALLON SPRAYER	FLOW RATE (GPM)
65-Degree Fan Nozzle (6504)	80% < 100 micron(s)	Typhoon 3™ (FZVAAK-3)	0.47 GPM
		Cyclone 3™ (FZVAAJ-3)	0.39 GPM
		Zephyr™ (FZSATJ-3)	0.28 GPM
65-Degree Fan Nozzle (6505)	80% < 120 micron(s)	Typhoon 3™ (FZVAAK-3)	0.59 GPM
		Cyclone 3™ (FZVAAJ-3)	0.53 GPM
		Zephyr™ (FZSATJ-3)	0.47 GPM

**Note:** Listed flow rates were measured using a consistent baseline configuration. All values are calibrated using **Setting 1** on the variable pressure dial of the sprayer and **Setting 4** on the liquid flow adjustment knob of the Vortex Flex.

Users can further adjust and calibrate both the sprayer and blower to achieve their desired output.



FZFAVE



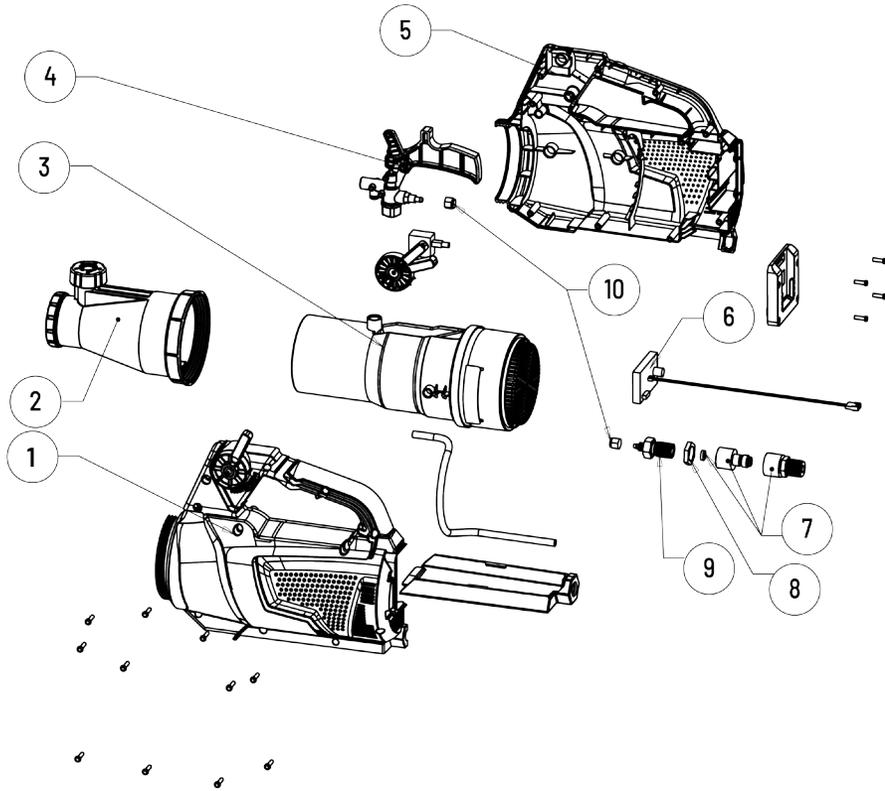
## WHAT'S INSIDE

For part numbers and replacement parts/accessories please see pages 12 & 28.

#	Name	#	Name
1	Liquid Flow Adjustment Knob	6	FlowZone® QuickSwap™ Adapter
2	Venturi Cover Plate	7	18V/5.2Ah Battery
3	Front Duct	8	21V/2.5A Charger
4	Adjustable Speed Trigger	9	90 Micron 65-Degree Fan Nozzle (6504)
5	Main Housing	10	120 Micron 65-Degree Fan Nozzle (6505)



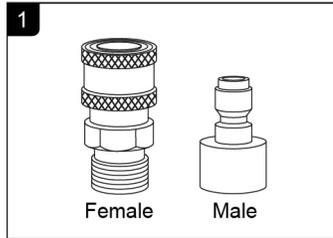
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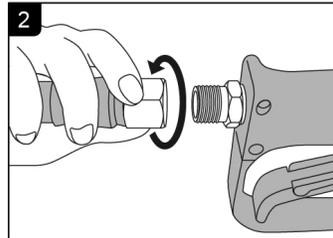
1	FZRAVQ	Main Housing Cover Plate (Left)
2	FZRAVR	Front Duct Assembly
3	FZRAVS	Fan & Motor Assembly
4	FZRAVT	Adjustable Speed Trigger & Valve Assembly
5	FZRAVQ	Main Housing Cover Plate (Right)
6	FZRAVU	Circuit Board
7	FZRAVV	Hose Connection Kit
8		
9		
10		

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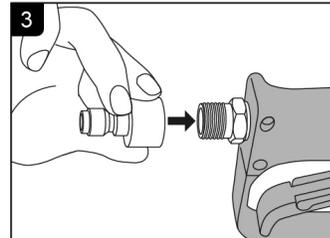
# ASSEMBLY



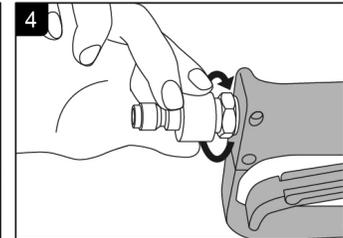
**1.** Identify the male and female quick-connect fittings included with the Vortex Flex™.



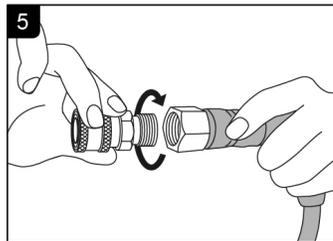
**2.** Disconnect the hose from your sprayer's spray gun.



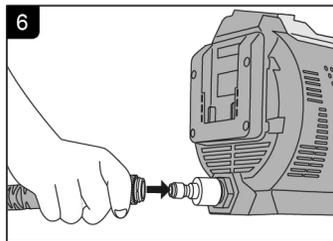
**3.** Thread the male quick-connect adapter onto the spray gun threads (and the Vortex Flex™ female threads if not previously installed).



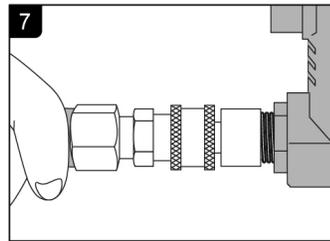
**4.** Tighten the male quick-connect adapter securely until fully seated.



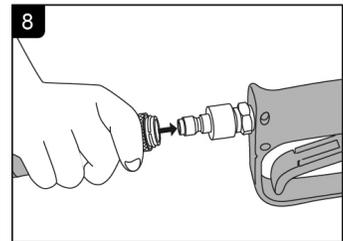
**5.** Thread the female quick-connect adapter onto the hose and tighten securely.



**6.** Insert the female quick-connect (hose side) onto the male quick-connect on the Vortex Flex™.



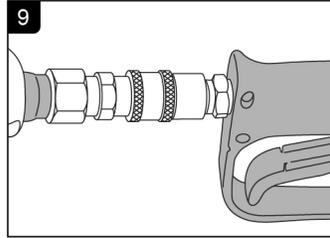
**7.** Ensure the female connector is fully seated and sits flush against the male connector for a proper seal.



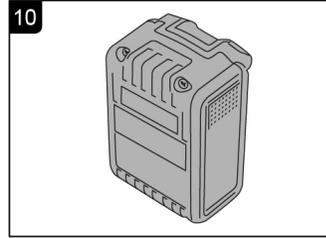
**8.** To reconnect the hose directly to the spray gun, remove the hose from the Vortex Flex™ and attach it to the male quick-connect on the spray gun.

# ASSEMBLY

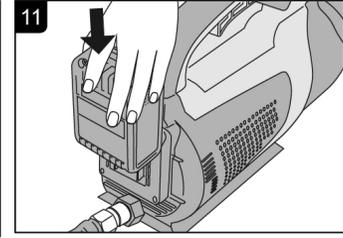
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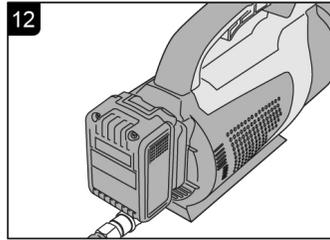
**9.** Again, confirm the female quick-connect sits flush on the male fitting to ensure a leak-free connection.



**10.** Insert a FlowZone® 18V / 5.2Ah battery.



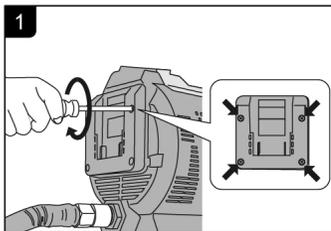
**11.** Slide the battery into the Vortex Flex holster until it clicks and locks securely in place.



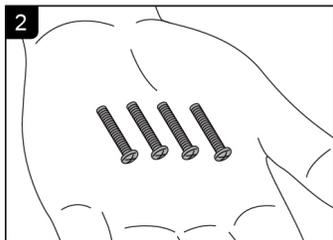
**12.** Verify the battery is holstered before operating.

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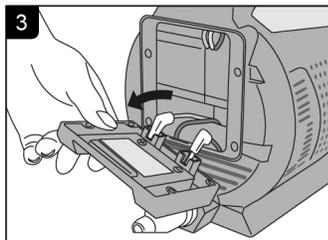
# CHANGING QUICKSWAP™ ADAPTERS



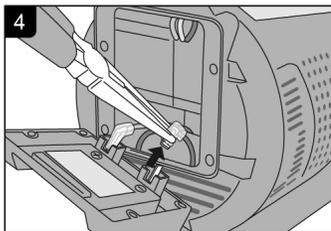
1. Using a Phillips-head screwdriver, remove the four (4) screws securing the QuickSwap plate.



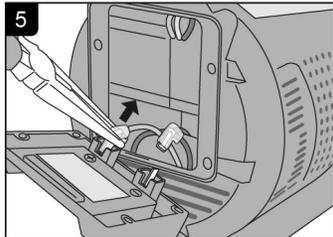
2. Set the screws aside for reinstallation.



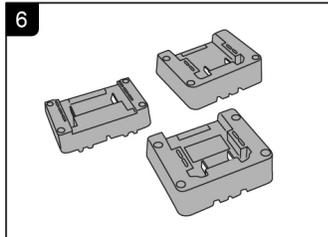
3. Pull the QuickSwap™ plate away from the Vortex Flex to expose the internal wiring.



4. Fully disconnect the black wire by pinching the tab on the connector and pulling upwards.



5. Fully disconnect the red wire by pinching the tab on the connector and pulling upwards.



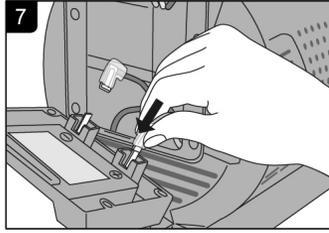
6. Select the preferred QuickSwap™ plate for your tool system: DeWalt®, Milwaukee®, Makita®, or Bosch®.

**NOTE:** For the **battery included** version (FZFAVE), the QuickSwap™ adapter kit is **available for purchase separately** under part number FZAATR.

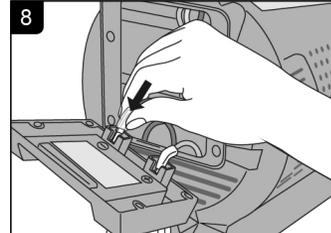
The QuickSwap™ adapter kit is **included** with the Vortex Flex™ **tool-only version** (FZFAVE-TO).

## QUICKSWAP™ INSTALLATION

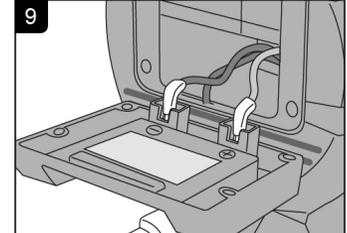
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**7.** Connect the red wire (+) to the positive (+) terminal.



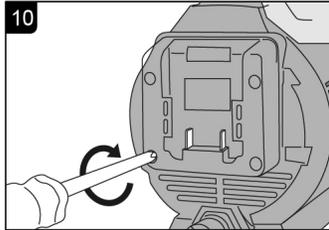
**8.** Connect the black wire (-) to the negative (-) terminal.



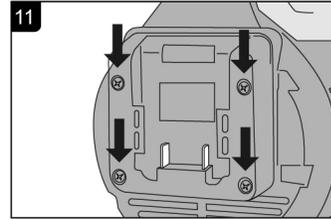
**9.** Double-check that the wiring is correctly matched:

**Red = +**

**Black = -**



**10.** Position the new QuickSwap™ plate onto the Vortex Flex™. Reinstall the four screws and tighten securely.



**11.** Attach your preferred battery to the newly installed QuickSwap™ plate.

**IMPORTANT:** The location of the (+) and (-) markings on the Quick-Swap™ plate may vary. **Always verify polarity** before connecting the wires.



**Red Wire =  
Positive**



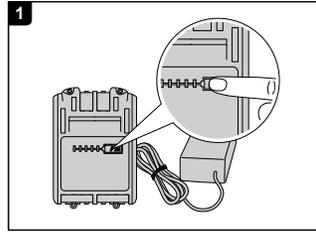
**Black Wire =  
Negative**

# SPRAYING

Using the mist blower.

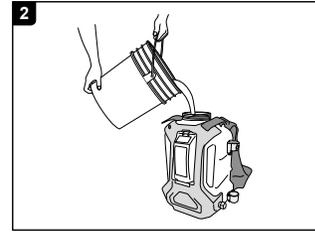


When using chemicals, always wear protective clothing, including respiratory protection masks, gloves, eye protection, etc.

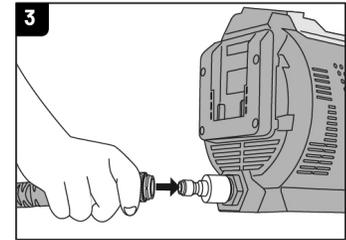


**1.** Although the battery (7) may be partially charged upon delivery, it is essential to fully charge the battery prior to the first operation. An indicator light should flash while the battery is plugged in and charging.

The charge level can be viewed by activating the indicator lights on the battery by pressing on the battery icon.

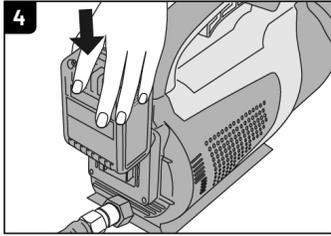


**2.** In a separate container, prepare the solution you wish to spray according to the chemical manufacturer's instructions. Remove the tank lid and carefully pour the solution through the tank strainer. Securely tighten the tank lid.

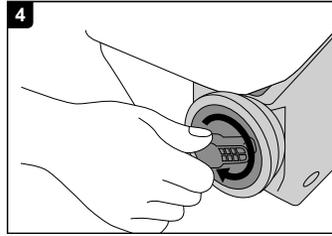


**3.** Disconnect hose from the spray gun and insert the female quick-connect (hose side) onto the male quick-connect on the Vortex Flex™.

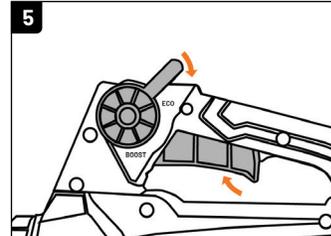
FZFAVE



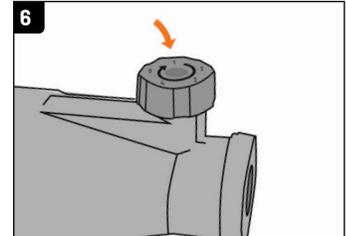
**4.** Slide the battery into the Vortex Flex holster until it clicks and locks securely in place.



**5.** Turn the pump on by rotating the variable-pressure dial or flipping the on/off switch (depending on your 4-gallon sprayer model), which will activate liquid flow to the Vortex Flex™.



**6.** Squeeze the trigger to activate the Vortex Flex™. The trigger can be locked on the ON position at either **ECO** or **BOOST** mode using the switch on the side of the handle.



**7.** The amount of liquid fed through the Vortex Flex™ (0:none-4:max) can be controlled using the knob at the end of the Front Duct Assembly. Twist the knob clockwise to adjust liquid output.

# AFTERCARE

## Mist blower maintenance

**CAUTION:** Failure to properly rinse out the mist blower may cause chemical residue build-up that can clog or damage internal and external components. Leaving chemical liquids in it when not in use can lead to premature wear and voiding of the warranty. Never store the mist blower without flushing out chemical.

1. It is recommended to rinse the sprayer tank and mist blower with clean water. Flush the system by spraying approximately two gallons of clean water through the blower.
2. Store the mist blower in a dry, clean, and shaded place to protect it from extreme heat or frost.

### NOTE

For long-term storage, regular charging of the battery is required to maximize battery life. Check the battery level using the indicator lights every 4 weeks. Recharge the battery if it falls below 3 bars. Do not allow the battery to fully discharge.

## ACCESSORY HIGHLIGHT:



# VORTEX Flex™

## BATTERY EXPANSION KIT

## INCREASE YOUR RUN TIME

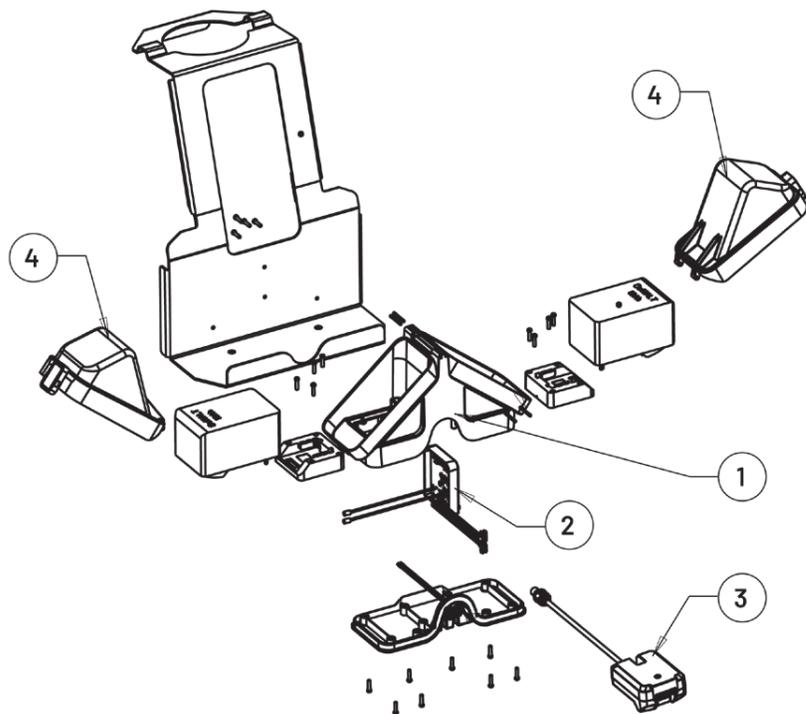
Purchase the Vortex Flex™ battery expansion kit, and extend your spray time up to 140+ minutes.

	Boost Mode	Eco Mode
1 Battery (5.2Ah)	32 min	70 min
2 Batteries (5.2Ah)	64 min	140+ min



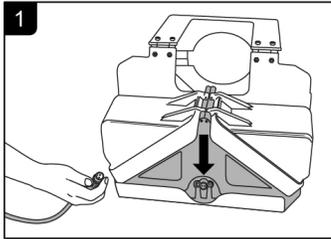
**Note:** The Vortex Flex™ battery expansion kit is only compatible with FlowZone 4-Gallon sprayers (Typhoon™, Cyclone™, and Zephyr™ series sprayers).

FZFAVE

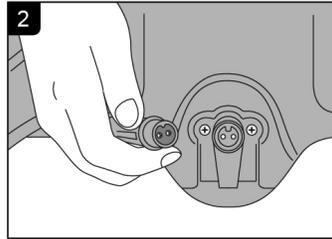


1	FZRAVW	Dual Battery Holster Assembly
2	FZRAVY	Circuit Board
3	FZRAVZ	Power Adapter & Plug Assembly
4	FZRAVX	Dual Battery Door Kit (Pair)

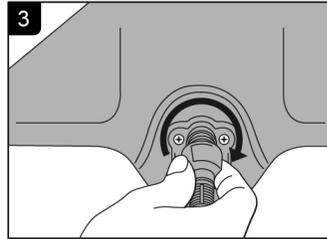
# ASSEMBLY



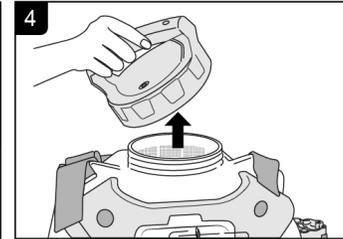
**1.** Locate the black wire connector attached to the base of the bracket.



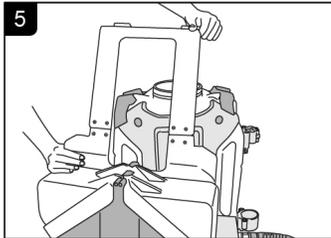
**2.** Align the connector prongs with the connector port.



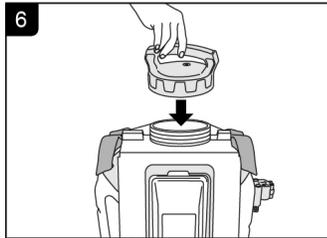
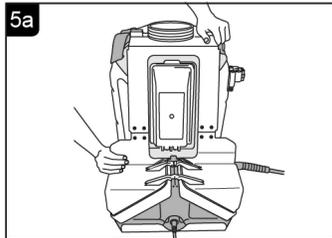
**3.** Thread the connector clockwise until fully tightened.



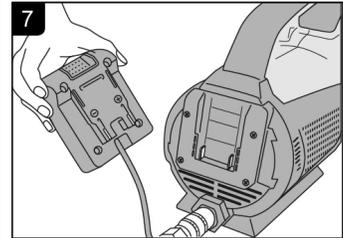
**4.** Remove the sprayer tank lid.



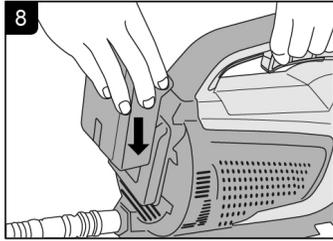
**5.** Place the bracket over the tank opening, making sure it sits flat and secure.



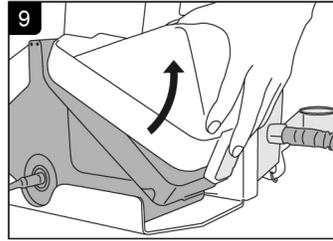
**6.** Reinstall the tank lid to lock the bracket firmly onto the sprayer.



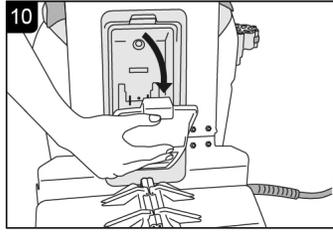
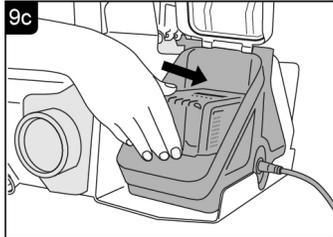
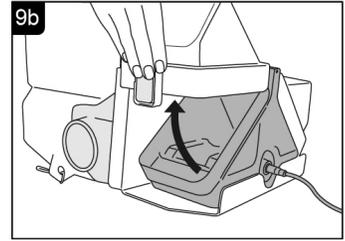
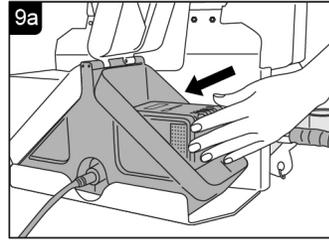
**7.** Attach (holster) the electrical connector onto the Vortex Flex™ unit.



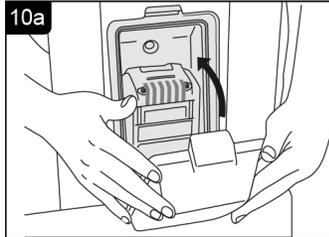
**8.** Align the connector prongs with the Vortex Flex™ holster and press into place.



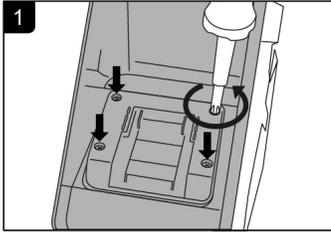
**9.** Press the battery door release button and lift the door upward to expose the battery holsters. Insert two batteries (up to 6Ah each).



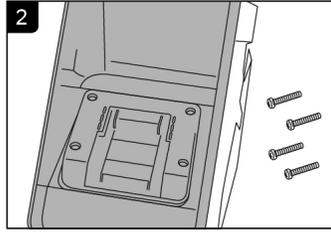
**10.** Insert one battery into the sprayer battery compartment.



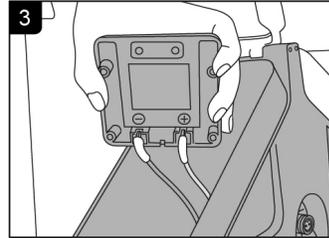
# CHANGING QUICKSWAP™ ADAPTERS



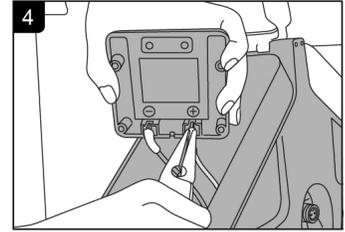
**1.** Using a Phillips-head screwdriver, remove the four (4) screws securing the QuickSwap™ plate.



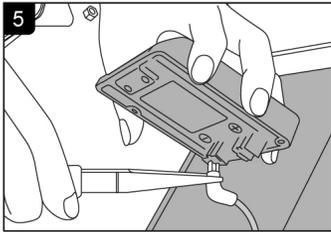
**2.** Set the screws aside for reinstallation.



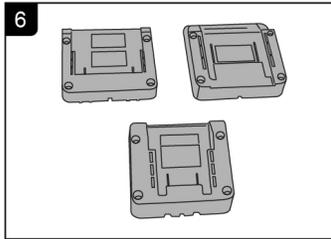
**3.** Pull the QuickSwap™ plate away from the battery bracket holster to expose the wiring.



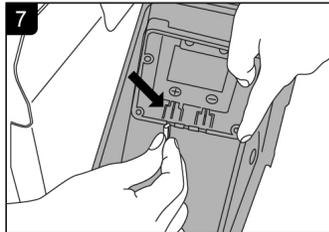
**4.** Using pliers, grip the connector tabs and pull the connectors away from the QuickSwap™ plate.



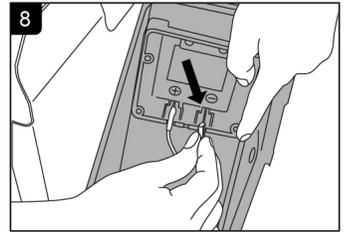
**5.** Fully disconnect both wires from the plate.



**6.** Select the preferred QuickSwap™ plate: DeWalt®, Milwaukee®, Makita®, or Bosch®.



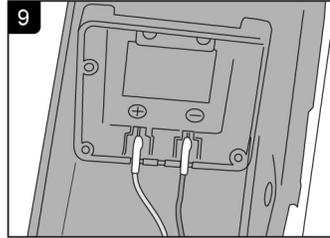
**7.** Attach the red wire (+) to the positive (+) terminal on the new plate.



**8.** Attach the black wire (-) to the negative (-) terminal.

## QUICKSWAP™ INSTALLATION

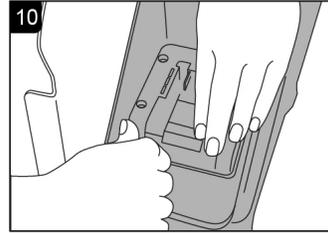
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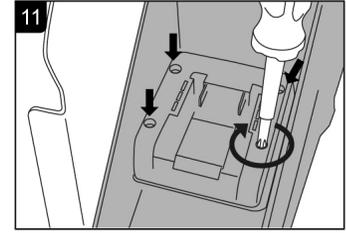
**9.** Double-check that the wiring is correctly matched:

**Red = +**

**Black = -**



**10.** Position the new QuickSwap™ plate into the battery holster compartment.



**11.** Reinstall the four screws and tighten securely. Attach your preferred battery to the newly installed plate.

**IMPORTANT:** The location of the (+) and (-) markings on the QuickSwap™ plate may vary. **Always verify polarity** before connecting the wires.



**Red Wire =  
Positive**



**Black Wire =  
Negative**

# TROUBLESHOOTING

If your mist blower is not turning on or functioning as it should, contact Technical Support: email [support@wessol.com](mailto:support@wessol.com) or call **+1 (803) 339-2500**.

<b>Problem</b>	<b>Possible Cause(s)</b>	<b>Solution</b>
Mist blower does not turn on.	Dead battery	Charge the battery. If the battery will not charge, test the charger or contact Support for a replacement if applicable.
	Defective or damaged part	Follow the instructions at <a href="http://fzspray.com/troubleshoot">fzspray.com/troubleshoot</a> or contact Support for guidance.
Leaks from connector/nozzle.	Loose hose connection	Ensure the hose is fully tightened onto the threaded end of the mist blower.
	Missing or worn gasket	Locate the necessary part from page 28 and contact Support or visit <a href="http://fzspray.com">fzspray.com</a> to purchase.
Clogged pump / hose / gun / wand / nozzle	Not rinsing parts with water after use.	Take apart and thoroughly clean the parts. Rinse the mist blower with warm, soapy water after each use.

FZFAVE

<b>Problem</b>	<b>Possible Cause(s)</b>	<b>Solution</b>
Dead battery.	Defective charger	If the LED indicator lights do not turn on or only one red LED is on after being on the charger for over 2 hours, test the charger with a multimeter. Replace if necessary.
	Damaged Lithium-Ion cells	If the battery receives no reading from a multimeter, a replacement battery is needed.
Pump makes a sound when mist blower is on, but output is limited.	Clog in filter or nozzle	Check parts for a clog. Using warm water, thoroughly clean the components.
	Clog in the pump	Remove the plastic cover plate and locate the pump. Remove then open the pump and clean out debris. Contact Support for assistance.

FZFAVE

ACCESSORIES & PARTS

	<b>FZRAV0</b> Main Housing (Right & Left)		<b>FZRAVV</b> Hose Connection Kit		<b>FZAAEM</b> 18V/5.2Ah Battery
	<b>FZRAVR</b> Front Duct Assembly		<b>FZRAVV</b> Dual Battery Holster Assembly		<b>FZAATR</b> QuickSwap™ Adapter Kit
	<b>FZRAVS</b> Fan & Motor Assembly		<b>FZRAVX</b> Dual Battery Door Kit (Pair)		<b>FZRAWE</b> 6504 Stainless Steel TeeJet-Style Nozzle Tip
	<b>FZRAVT</b> Adjustable Speed Trigger & Valve Assembly		<b>FZRAVY</b> Expansion Kit Circuit Board		<b>FZRAWF</b> 6505 Stainless Steel TeeJet-Style Nozzle Tip
	<b>FZRAVU</b> Vortex Flex™ Circuit Board		<b>FZRAVZ</b> Power Adapter & Plug Assembly		

Accessories and replacement parts can be purchased at your preferred distributor or online at [fzspray.com](http://fzspray.com).

# WARRANTY

## WARRANTY COVERAGE

WESSOL, LLC warrants to the original purchaser that the FlowZone® product will function as intended under normal use and consistent maintenance, subject to certain limitations and exclusions. At the discretion of WESSOL, LLC, we will repair or replace any parts found to be defective in material or workmanship without charge, apart from shipping and handling costs, during the covered warranty period.

## WARRANTY PERIOD

The warranty period will begin from the date of retail purchase and exist for one (1) year, regardless of when the unit is placed in service. The warranty period is not extended if we opt to repair or replace the product in question.

## WARRANTY CLAIMS

WESSOL, LLC reserves the right to require the return of the defective product, proof of purchase, and established product registration to file a claim under this warranty.

## PRODUCT REGISTRATION

All mist blowers purchased from FlowZone® or an authorized distributor must be registered online to validate the warranty and allow for warranty claim processing. Mist blowers can be registered at [fzspray.com/pages/register](https://fzspray.com/pages/register).

To activate the warranty on your mist blower, register it at [fzspray.com/register](https://fzspray.com/register). If the product fails to function as intended **DO NOT RETURN IT TO THE STORE**. To view the complete warranty or submit a claim, visit [fzspray.com/warranty](https://fzspray.com/warranty).

## EXCLUSIONS AND LIMITATIONS

WESSOL, LLC only warrants products purchased from authorized distributors. Products purchased from unauthorized resellers or distributors are not subject to warranty services.

The limited warranty does not cover damages, loss, or injury resulting from transportation, storage, accident, improper use, neglect, modifications, normal wear, or operation not in accordance with the instruction manual. WESSOL, LLC reserves the right to change the design or specifications of any product without obligation to modify previously produced units.

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

In no event shall WESSOL, LLC be liable for any incidental, special, consequential or punitive damages, or for any costs, attorney fees, expenses, losses or delays alleged to be as a consequence of any damage to, failure of, or defect in any product including, but not limited to, any claims for loss of profits.

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.



fzspray.com

spraysquad@fzspray.com

### CONNECT WITH US



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