

ivation

PORTABLE SPRAY WASHER USER GUIDE

IVASWASHERV2



Thank you for purchasing the Ivation Portable Spray Washer. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for household use only.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

TABLE OF CONTENTS

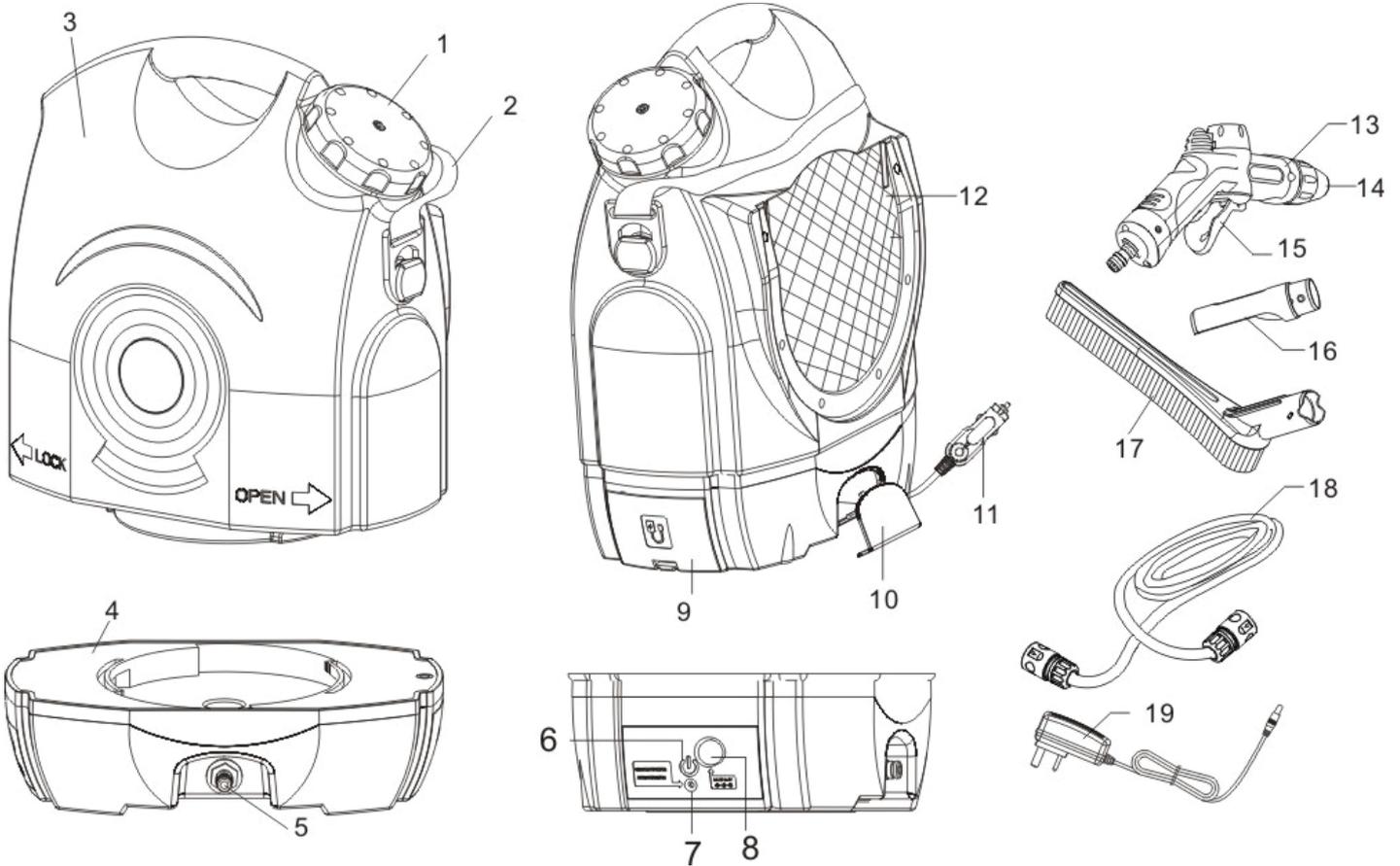
2	PACKAGE CONTENTS
2	PARTS
3	SAFETY PRECAUTIONS
3	BASIC ASSEMBLY
4	CONNECTING ATTACHMENTS
4	POWERING ON THE UNIT
4	CONTROLLING THE WATER FLOW
5	AUTO-OFF FEATURE
5	CARE AND MAINTENANCE
7	TROUBLESHOOTING
7	SPECIFICATIONS

PACKAGE CONTENTS

Water reservoir
Pressure hose
Plastic spray gun
Metal spray gun
Brush head
Shower head
Adjustable shoulder strap
Power cord
Charger
4 sealing rings
User guide

PARTS

- | | |
|------------------------------|-------------------------------|
| 1. Reservoir cover | 11. Power cord |
| 2. Adjustable shoulder strap | 12. Mesh storage compartment |
| 3. Water reservoir | 13a. Multi-function spray gun |
| 4. Main unit | 13b. Metal spray gun |
| 5. Hose inlet | 14. Adjustable nozzle head |
| 6. Power button | 15. Trigger lock |
| 7. Battery indicator | 16. Shower head |
| 8. Charging port | 17. Brush head |
| 9. Charger case | 18. Hose |
| 10. Cord cover | 19. Charger |

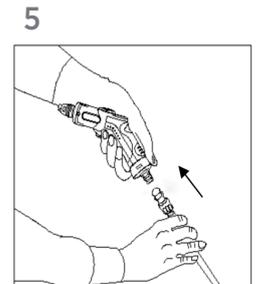
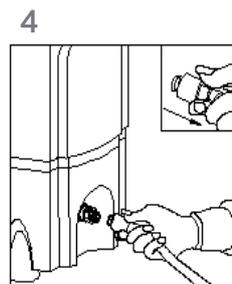
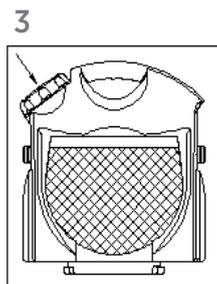
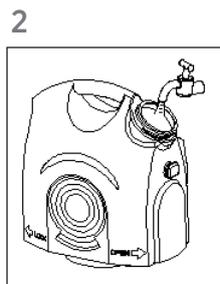
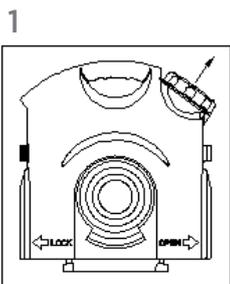


SAFETY PRECAUTIONS

- This product contains small parts and may present a choking hazard to small children.
- Do not use any liquid other than water with this machine.
- Only use water with a temperature between 50°F and 104°F.
- Unplug the machine when it is not in use.
- This machine is not a toy. Exercise extreme caution when using near children.
- Do not spray water directly at any person.
- Do not direct the water jet at the unit or other electrical equipment.
- Only use parts and accessories recommended by the manufacturer.
- Do not use this machine if the cord or plug is damaged.
- Do not use this machine if it is damaged or has been dropped in water.
- Keep the cord away from heated surfaces.
- Do not pull or on or carry the unit by the cord.
- Keep the nozzle free of obstructing objects.
- Do not use if the nozzle is clogged.
- Keep all hair, loose clothing, and limbs away from moving machine parts.
- Do not use the unit without a water filter in place.
- Turn off all controls before unplugging.
- Only use voltage that matches the specifications of this unit.
- Do not attempt to alter the nozzle head's original diameter.
- Discharge residual pressure before disconnecting the hose.
- Check for broken or worn parts before each use.
- Never submerge the unit in water.
- Do not allow the unit to freeze. Always empty the reservoir and store indoors.
- Do not remove the cover plate or attempt to disassemble the unit.
- If the hose is damaged, replace it immediately or risk it bursting and causing serious injury.

BASIC ASSEMBLY

1. Turn the reservoir cover (1) counterclockwise to remove.
2. Fill the tank with clean water that is between 50°F and 104°F.
3. Replace the reservoir cover (1) by turning it clockwise.
4. Connect the hose (18) to the hose inlet (5).
5. Connect the spray gun (13) to the hose (18).



CONNECTING ATTACHMENTS

1. Locate the prominent points on the desired attachment.
2. Align the points with the corresponding holes on the spray gun (13).
3. Press the parts firmly together to attach.

POWERING ON THE UNIT

This pressure washer can be powered through either a direct current or the internal battery.

Direct current:

1. Connect the power cord (11) to your vehicle's power port.
2. Press the power button (6)

NOTE 1: some vehicles require that ignition be in accessory position.

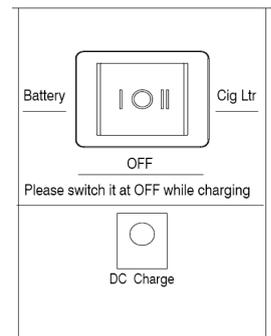
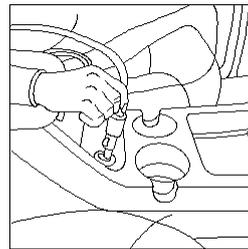
NOTE 2: disconnect the power cord (11) whenever the vehicle engine is turned off for an extended period of time, as some vehicles continue charging connected devices even when the engine is off. The vehicle's battery charge may be depleted if left connected.

Battery:

1. Press the power button (6) to power on the unit.

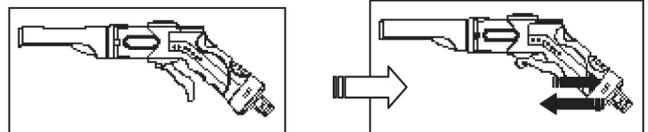
Charging the battery:

1. Power off the unit before charging.
2. Connect the wall charger (19) to the charging port (8).
3. The battery indicator (7) will light red while the battery is charging, and change to green when it reaches full charge.

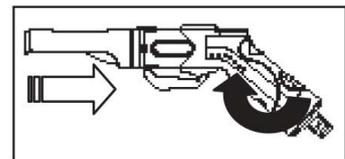
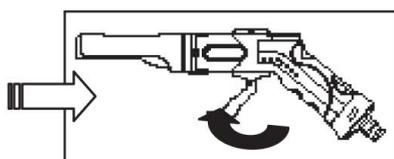
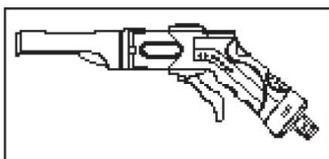


CONTROLLING THE WATER FLOW

1. To start the water flow, pull the spray gun (13) trigger.
Release the trigger to stop the flow.

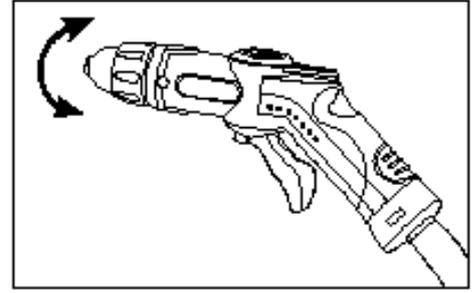


2. For a continuous water flow, pull the trigger forward into position 1 or position 2.



AUTO-OFF FEATURE

When the trigger is released, the dynamic pressure automatically shuts off the washer's motor. When the trigger is then pressed again, the pressure drop automatically activates the motor, and the new pressure begins building up. To ensure that this automatic shutoff features functions correctly, please wait 5–10 seconds to engage the trigger after releasing it.



CARE AND MAINTENANCE

Shutoff and Storage:

1. Power off the unit.
2. Disconnect the spray gun (13) from the hose (18).
3. Pull the spray gun trigger to remove any remaining water.
4. Turn the unit back on and run for approximately 30 seconds.
5. Power off the unit.
6. Disconnect the hose (18) from the unit and drain any remaining water.
7. Drain any remaining water from the water reservoir (3).
8. Place all loose parts into the mesh storage compartment (12).
9. Store the unit indoors at a temperature higher than 32°F.

Storing in Freezing Conditions:

If the unit must be stored in temperatures below 32°F, you can prevent freezing and reduce mineral deposits by using a pump protector or a non-toxic RV anti-freeze.

NOTE: only use RV anti-freeze. All other anti-freeze products are corrosive and can damage the pump.

1. Pour approximately ½ gal. (3L) of RV anti-freeze into the water reservoir (3).
2. Connect the hose, spray gun, and power cord.
3. Turn the reservoir cover (1) counterclockwise to remove.
4. Point the spray gun into the reservoir and squeeze the trigger for approximately 30 seconds or until anti-freeze stream steadies.
5. Toggle the power switch to the “O” position.
6. Pull the trigger to release the pressure.
7. Disconnect the hose, spray gun, and power cord.
8. Place all loose parts in the mesh storage compartment.

Using the Pressure Washer after Storing with Anti-Freeze:

1. Turn the reservoir cover (1) counterclockwise to remove.
2. Drain the anti-freeze from the reservoir.
3. Connect the hose, spray gun, and power cord.
4. Fill the reservoir with clean water and run the unit until the reservoir is empty.
5. Fill with clean water again, and use as usual.

Unclogging the Spray Gun:

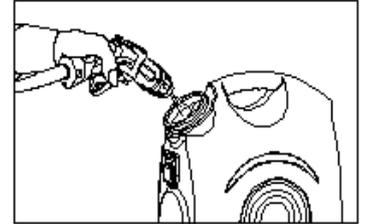
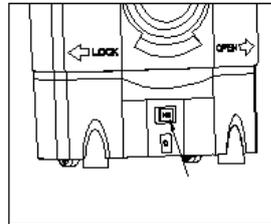
Clogging cause excessive water pressure, which may cause the power washer to surge. Follow the steps below to unclog the spray gun.

1. Power off the unit.
2. Pull the spray gun trigger to release any water pressure.
3. Disconnect the spray gun from the hose.
4. Clean the spray gun using a nozzle cleaning tool.
5. Use clean water or compressed air to flush any remaining dirt or other residue.
6. Connect the spray gun to the hose and test the unit.
7. If water pressure is still too high, repeat steps 1 and 2.

Air Purging:

With normal use, air can get trapped in the washer's hose. It is recommended to follow the steps below to purge the air out of the system and achieve maximum washing pressure.

1. Turn the reservoir cover (1) counterclockwise to remove.
2. Power on the pressure washer.
3. Point the spray gun (13) into the water reservoir (3) and squeeze the trigger until the water stream steadies.
4. Replace the reservoir cover (1) by turning it clockwise.
5. It is recommended to repeat these steps each time the water reservoir is refilled.



Replacing the Fuse:

1. Unscrew the end of the power cord adapter.
2. Remove and discard the old fuse.
3. Replace with a new fuse.
4. Screw on the end of the power cord adapter.

Internal Battery Care:

- Charge the battery to full power before the first use.
- To ensure maximum battery life, fully charge the battery after each use.
- It is recommended to charge the battery at least once every three months, even when not in use.
- Always use an insulated glove when handling, or risk electric shock.
- If the battery is defective, contact the manufacturer or distributor. Do not attempt to disassemble.
- Do not use any organic solvents to clean the battery.

TROUBLESHOOTING

Problem	Solution
The water pump does not turn on.	Check that the power cord is attached properly and has not been damaged in any way.
	Check the vehicle's battery. In some vehicles, the cigarette lighter will only provide electricity when the ignition is switched on.
	Check the fuse for the cigarette lighter.
	If using the built-in battery, check if it is fully connected or needs to be recharged.
Water does not come out of the spray nozzle.	Check if nozzle is clogged.
	Check if the water inlet is blocked.
	Check if the water hose is bent or twisted, and is firmly attached.
The pump is not working properly.	Check if the nozzle tip is clogged.
	Check if the applied voltage is higher than the rated voltage.

SPECIFICATIONS

Pressure: 43.5–130.5 PSI

Voltage: 12V (DC)

Power: 45 W

Hose length: 20 ft. (6m)

Power cord length: 10 ft. (3m)

Capacity: 4.5 gal. (17L)

Battery: lithium battery; 12V 2200mAh

Charger: 13.4V / 1 A

Gross weight: 7 lbs. (3.15kg)

Dimensions: 13.8" x 9" x 18" 350 x 230 x 460mm

QUESTIONS OR PROBLEMS? CONTACT US!

info@myivation.com | 1-866-849-3049

IVATION is a trademark of C&A IP Holdings, LLC, in the U.S, Canada, and the EU.

All other products, brand names, company names, and logos are trademarks of their respective owners, used merely to identify their respective products, and are not meant to connote any sponsorship, endorsement, or approval.

Distributed by C&A Marketing, Inc., 114 Tived Lane East, Edison, NJ 08837. Made in China.

© 2019. C&A IP Holdings, LLC. All Rights Reserved.