

PETRATOOLS[®] HD4000 BATTERY POWERED BACKPACK SPRAYER Product Manual

USER GUIDE



Register for your
extended warranty
before spraying.

petratools.com/warranty

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for FAQ's and videos on
using this product. Or, you
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Visit www.petratools.com
Email our support: support@petratools.com
Common maintenance questions: www.petratools.com/start



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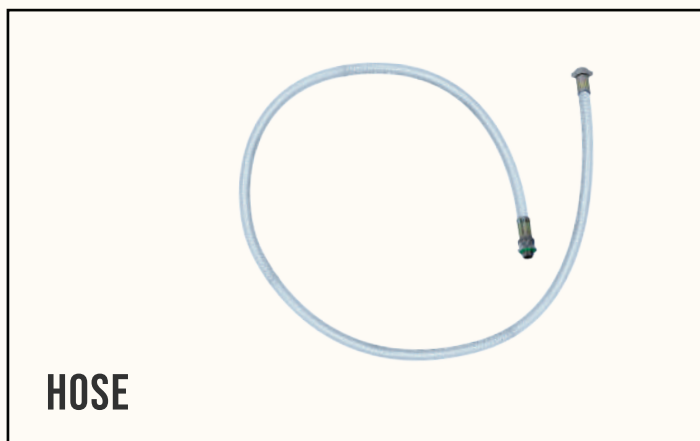
PETRATOOLS® HD4000 BATTERY POWERED BACKPACK SPRAYER Product Manual

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WHAT'S IN THE BOX?

The following are included when you buy the HD4000.



HOW TO USE THE HD4000 SPRAYER

STEP 1

Thread the bottom of the valve handle onto the hose. Use plumbers' tape to secure a leak-free connection.



STEP 2

Charge your HD4000 before using it. We charge our sprayers before we ship them. However, you may receive a sprayer with less than a full battery.



STEP 3

Connect the hose to the sprayer. Spin it on quickly through the wing nut connector.



STEP 4

Thread the wand onto the top of the valve handle nice and tight.



STEP 5

Select the nozzle of your choice and attach it on the wand. There are six nozzles you can choose from depending on your spraying task.



STEP 6

Prime your sprayer pump before the first use. Turn on the pump and let it run for several minutes to prime the system.



STEP 7

Add the liquid solution of your choice through the mesh strainer in the lid.



STEP 8

Dial in the pressure.



STEP 9

Squeeze the valve handle and spray continuously.



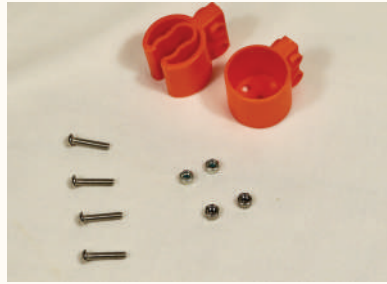
STEP 10

Turn off the pressure adjustment knob when you're finished. Empty any remaining solution from the tank and rinse it thoroughly with clean water.



ATTACHING THE WAND CLIP – HD4000

STEP 1



Before beginning installation, please ensure you have all the parts you'll need: 2 orange wand brackets (top & bottom), 4 Phillips machine screws, 4 hex nuts.

STEP 2



The orange wand clip bracket goes on the top, while the orange wand tray bracket goes on the bottom.

STEP 3



Insert two hex nuts into the hex shaped openings on the front of the orange wand tray bracket and then place it onto the bottom tab that protrudes from the bottom of the tank.

STEP 4



Using a Phillips screwdriver, thread two screws through the bracket & the hex nuts. You may need to press the nut into the bracket while tightening.

STEP 5



Insert two hex nuts into the hex shaped openings on the front of the orange clip tray bracket and then place it onto the top tab on the tank.

STEP 6



Thread two screws as in step #4.

PRODUCT SPECIFICATIONS



- 1 Transluscent tank
- 2 Wand
- 3 Hose
- 4 Valve Handle
- 5 Voltmeter
- 6 Nozzle
- 7 Straps
- 8 On/Off switch/Pressure buttton

Rated Power	40W
Battery Capacity	12V/8AH
Input voltage	110-240V
Charger	1.1A
Recharge time	8 hours
Usage time	3-4 hours
PSI	70+

Questions/Issues
with your product?
We're here to help!

Please visit the page
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1



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2



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3



Dedicated Gold Club
Support Line
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APPLICATION

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or accessories, please visit petratools.com

FAQ

How long does the HD4000 battery sprayer last on a single charge?

The HD4000 battery sprayer can spray for 6-8 hours on a single battery charge or over 200 gallons of solution.

What is the PSI of the HD4000 pump?

The HD4000 pump has a 70 PSI pump with an adjustable pressure knob.

What type of battery does the HD4000 use? The HD4000 uses an 8AH lead-acid battery that provides 4X the battery life of most other 2.0 lithium battery sprayers

How long does it take to fully charge the HD4000 battery? The fully-automatic AC charger included with the HD4000 sprayer completely charges the battery in 8 hours.

What type of support does PetraTools® offer for the HD4000 sprayer?

PetraTools® offers extensive customer support for the HD4000 sprayer to ensure that customers are 100% satisfied with their purchase.

Where is the quality control testing and final assembly for the HD4000 completed?

The quality control testing and final assembly for each HD4000 sprayer is completed at PetraTools® testing centers in the USA.

What is included with the HD4000 sprayer?

The HD4000 sprayer includes a heavy-duty wand, multiple nozzle attachments, and a fully-automatic AC charger for the battery.

Does the HD4000 have a screen filter to keep dirt and debris out of the tank?

Yes, the HD4000 has a screen filter in the large, wide-mouth lid to keep dirt and debris out of the tank.

How does the translucent tank with gallon markings help with spraying?

The translucent tank with gallon markings allows users to easily see how much solution is left in the tank and how much is being mixed.

Can the pressure of the HD4000 sprayer be adjusted?

Yes, the variable PSI pressure adjuster allows users to control their perfect spray with the HD4000 sprayer.

To learn more about the product, scan the QR Code.



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MAINTENANCE

Always clean your sprayer after use to eliminate any chemicals used. Empty all the liquid from the hose and handle as much as possible and flush clean water through it. Then run warm water with soap through the machine, repeat with just warm water, then switch it off. Avoid storing chemicals in the tank or exposing the sprayer to direct sunlight or freezing temperatures.

Visit <https://petratools.com/product/petra-hd4000-battery-powered-backpack-sprayer> for further cleaning and storage recommendations.

<https://petratools.com/support-article/hd4000-battery-powered-backpack-sprayer-2> - Check out our Support Page for help using and maintaining your PetraTools® HD 40000.

SAFETY WARNINGS

WARNING: THIS SPRAYER IS DESIGNED TO APPLY CHEMICALS THAT MAY BE HARMFUL AND COULD CAUSE SERIOUS PERSONAL INJURY IF INHALED OR BROUGHT INTO CONTACT WITH THE USER OR OTHER INDIVIDUALS OR ANIMALS. FAILURE TO READ THE MANUAL INSTRUCTIONS AND WATCH THE SAFETY VIDEOS PRIOR TO USE FOR THIS PRODUCT COULD RESULT IN MAJOR INJURY OR DEATH.

1. Using a backpack sprayer can be dangerous. Please read these instructions carefully before using for your protection and the protection of others.
2. Minors should not be allowed to use this sprayer. Do not use if bystanders or animals are nearby.
3. Using this sprayer under dangerous conditions may cause injury to you, to others, or the property. Do not modify in any way that is not explicitly recommended in PetraTools® videos or instructions.
4. Wear sturdy shoes or boots with non-slip soles. Always wear proper protective clothing and gloves when handling or spraying chemicals. Always wear proper eye and respiratory protection in accordance with the chemical manufacturer's instructions.
5. If chemicals start to leak when you're using the sprayer, make sure to tighten all connection points, and use PTFE tape to secure all connection points. If any chemicals get on your skin, wash them off immediately as directed by the chemical manufacturer's instructions.
6. Whenever you are dealing with chemicals, always follow and refer to their safety instructions.
7. After using the sprayer, we recommend taking a shower to rinse off any solution that may have come in contact with your body.



EYE PROTECTION



HAND PROTECTION



FOOT PROTECTION



DUST MASK



PROTECTION WEAR



WASH YOUR HAND

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