



Philadelphia Scientific®  
industrial battery innovation



# Dual HydroPure™ Cart Installation & Operating Instructions

Model: CRT-143

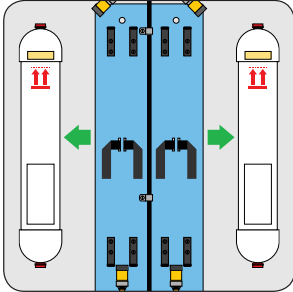


### HEALTH AND SAFETY PRECAUTIONS

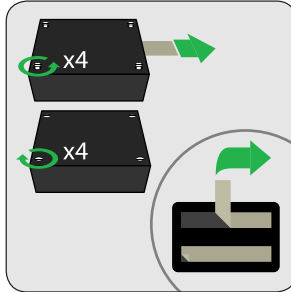
Batteries contain sulphuric acid, always wear approved protective clothing (gloves, goggles and apron).



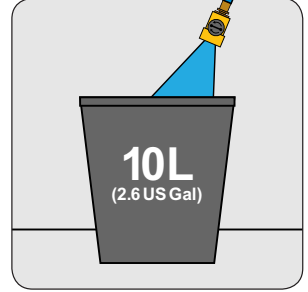
## Installation



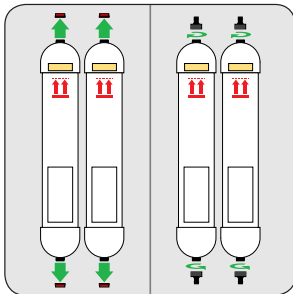
1-Remove cartridges from the packaging included with the unit.



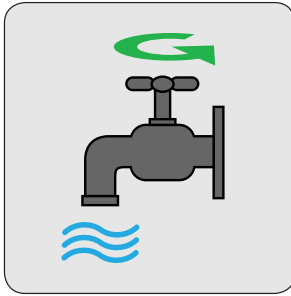
3-Loosen screws of the battery case and pull out tape to activate. Re-tighten screws and remove backing tape from the velcro strips



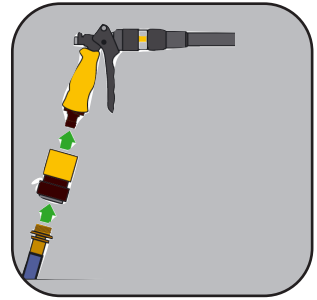
5-Turn Handle from the "OFF" position to the "LEFT" position to open the water flow to the cartridge. Pass 10 Liters (2.6 US Gallons) of water through the system into a bucket.



2-Attach both cartridges to the mounting plate using the straps. Ensure arrows are pointing up.

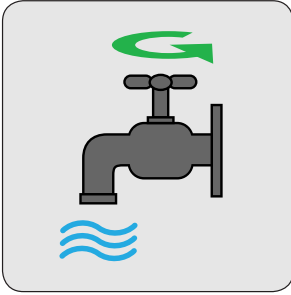


4-Turn on water supply.

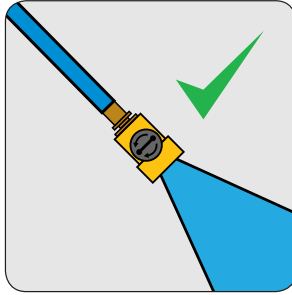


6-Attach Watering Gun to the free end of the blue hose.

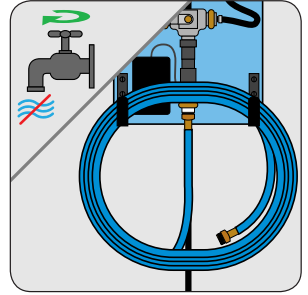
# Normal Operation



Turn on the mains water supply before use.



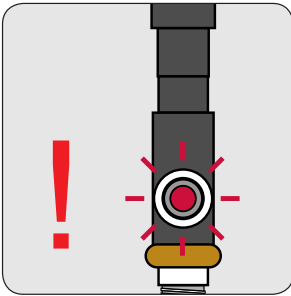
Ensure water is flowing through the system and use as required.



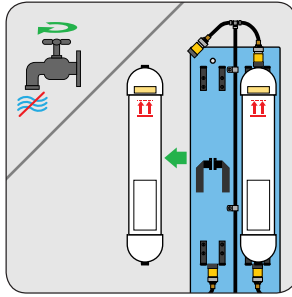
Once finished turn of the water supply and replace the hose on the hooks provided.

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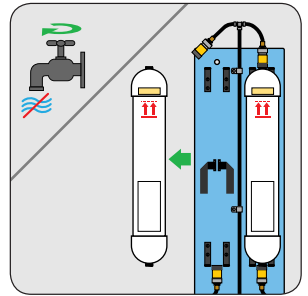
# Cartridge Selection



If the Purity Light flashes red then the cartridge needs replacing. Rotate the Selector Valve to the other cartridge.



Replace the spent cartridge as shown and dispose of properly.

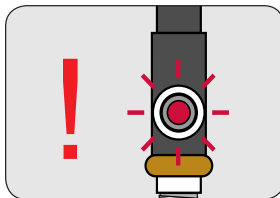


Replace the old cartridge as shown on page 4.

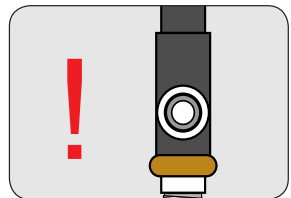
# Light Indicator



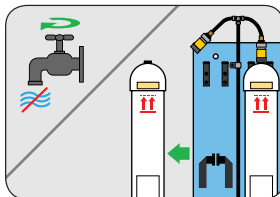
Green flashing light = Ready to dispense battery water.



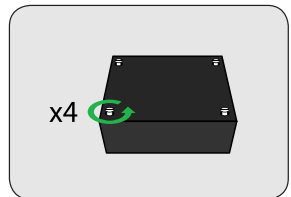
Red flashing light = Replace cartridge.



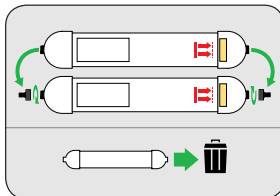
No light = Power problem. Check and/or replace batteries.



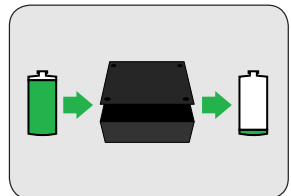
Ensure water supply is turned off and remove old cartridge.



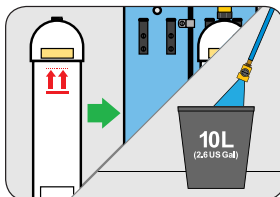
Remove the 4 screws from the battery case.



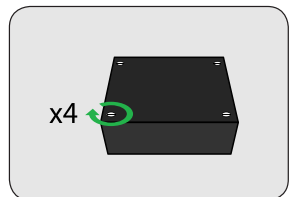
Transfer the 2 male quick-connect fittings to the new cartridge then safely dispose of the old cartridge.



Remove the cover and replace the battery\*.



Fit new cartridge and run off 10L (2.6USGal) of water before use.



Replace the 4 screws in the battery casing.

\*Please note that when the batteries are removed or changed a light function test is performed. The sequence of illumination is: (a) Red light single pulse, (b) Green light single pulse, (c) Red and Green lights together single pulse, (d) Return to normal flashing mode.

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