

Philadelphia Scientific®
HydroFill™
12 Volt Watering Gun Cart



Philadelphia Scientific®
industrial battery innovation

Installation:

1. The unit is shipped in one carton and is completely assembled. The battery charger is the only part not attached to the cart.
2. Federal Regulations require battery-powered equipment to be shipped with the battery disconnected. Before using the cart, connect the battery: Open the back cover of the cart. Locate the red and black wires with Quick-Connect connectors. Plug the male connector into the female connector and close the back cover. Warning: Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.
3. Insert the nozzle of the Battery Watering Gun into the battery cell. Squeeze the handle until you feel the Gun shut off. The pump will also shut off at the same time. Release the handle. Remove the Gun and tap to eliminate any drips. Move to the next cell.
5. Repeat as needed
6. Once all watering is complete, turn the power switch OFF.

Charging the Battery:



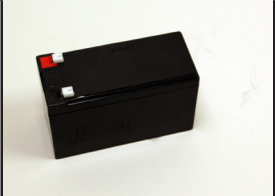


1. Only the charger unit provided should be used to charge the battery. Any other charger may cause overcharging which will cause permanent battery damage.
2. The battery needs only 10 hours to fully charge. To charge the battery, plug into any indoor 120-volt grounded socket. Ground fault interrupter circuits are recommended. To prevent electric shock, do not charge outdoors or in wet areas. Unplug the charger after an overnight charge. The charger will not damage the battery if left connected for longer periods; see the charger manual for important safety instructions.

NOTE

A weak battery will cause low water pressure and the Watering Gun may not shut off properly.

Operation Instructions:

1. Remove the black cap and fill tank with deionized water. Replace the black cap when full.
2. Attach the Battery Watering Gun onto the output hose using the Quick-Connect built onto the bottom of the gun handle.
3. Turn the power switch on. The switch is located on the back of the cart. The pump will come on for a few seconds and switch off by itself
4. Insert the nozzle of the Battery Watering Gun into the battery cell. Squeeze the handle until you feel the Gun shut off. The pump will also shut off at the same time. Release the handle. Remove the Gun and tap to eliminate any drips. Move to the next cell.
5. Repeat as needed
6. Once all watering is complete, turn the power switch off.
7. Charge the battery as needed. The battery only needs 10 hours to fully charge. Leaving the battery on charge for an extended periods will shorten battery life.

Replacement Parts		
	 CRT-040 Pump	 CRT-095 Battery
ACC-066 Replacement Back Panel	 CRT-070 12ft Output Hose with Fitting	 CRT-149 Charger



HEALTH AND SAFETY PRECAUTIONS

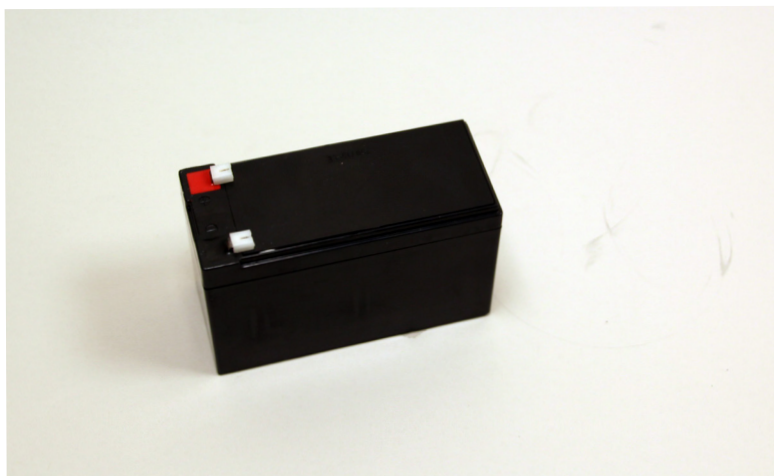
Batteries contain sulphuric acid, always wear approved protective clothing (gloves, goggles and apron).



VRLA Battery 12 VDC 7.5Ah/20 Hour

Used in DC Powered Watering Cart

Battery replacement part number CRT-095.



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