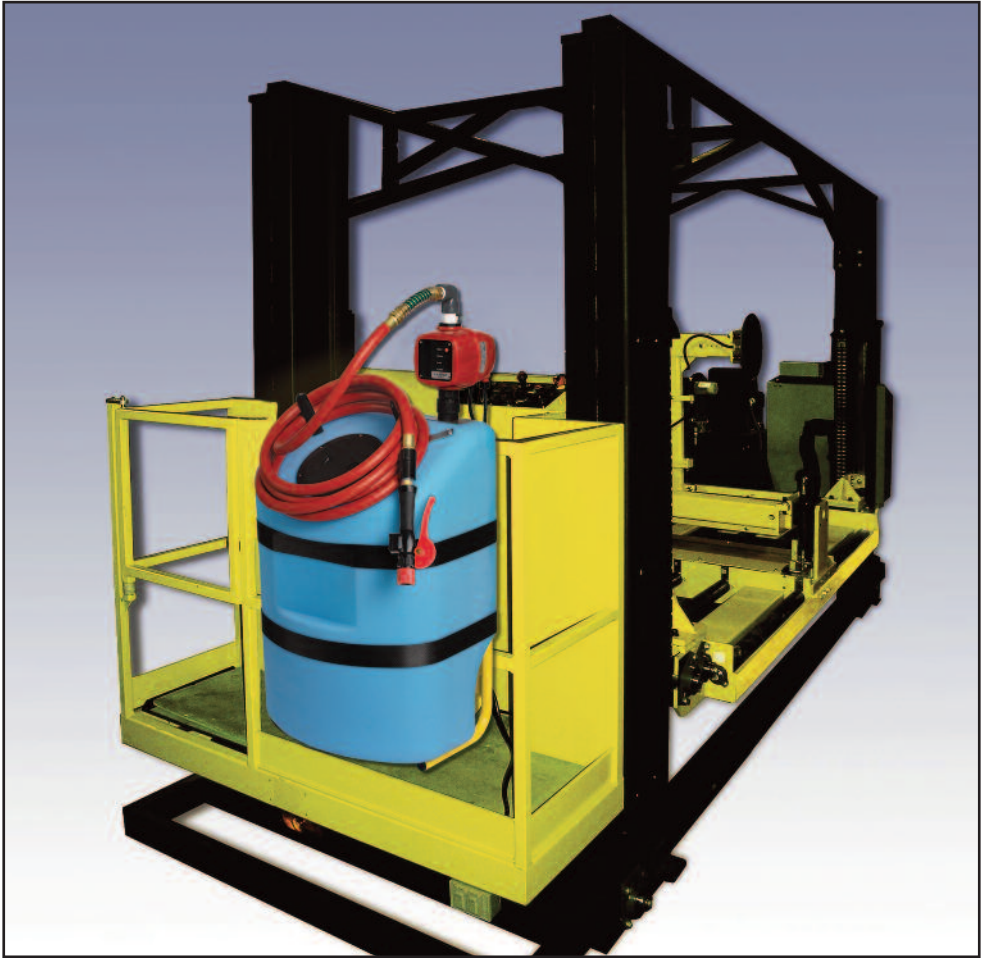




Philadelphia Scientific®
industrial battery innovation



Philadelphia Scientific® Extractor Mounted Water Supply Installation & Operating Instructions

Anatomy



HydroTronic Control Unit
(INJ-541)

Heavy Duty Hose with
Kink Protector
(INJ-676)

Instant Valve Pro
(INJ-607)

Pump
(INJ-540)



HEALTH & SAFETY PRECAUTIONS



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

Installation



Open carton and remove the white box, hose and instructions.



Remove packing material from around the tank and lift out of carton.



Open fill cap and using a utility knife, puncture the packing material around the pump.

Installation (continued)



Open the white box and remove packing material from the HydroTronic Control unit.



Thread the HydroTronic Control Unit into the fitting on top of the tank. Ensure that the unit is threaded tightly onto the tank. Do not overtighten--.



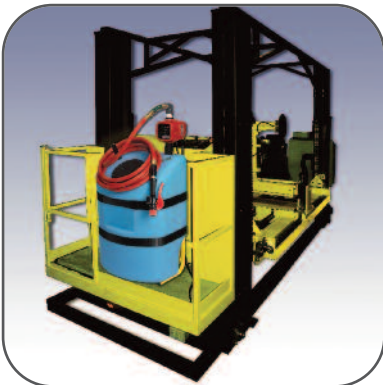
Ensure that when the HydroTronic Control Unit is secured that the hose is facing the front of the tank.



Attach the heavy duty hose to the strain relief hose.

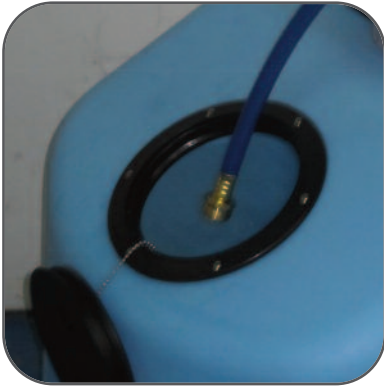


Plug the cord on top of the tank into the HydroTronic and plug the HydroTronic into the 110-120 VAC outlet on the battery changer.



Secure tank assembly to the back of the battery changer. Installation of a uni-strut welded to the back of the operator's platform may be necessary

Operation:



Remove tank lid and fill tank with deionized water.



Connect the Instant Valve Pro™ to the quick connect on the tubing of the Water Injector System™ installed on the battery.



Squeeze the lever completely to fill the battery. **Do Not Partially Squeeze the Lever.**

Operation (continued):



Watch the spinner mounted on the Instant Valve Pro™. When it stops spinning, the filling is completed (about 15 seconds usually).



Release the lever and then disconnect the Instant Valve Pro from the Water Injector System.



Let your batteries tell you when they need water with a Philadelphia Scientific Smart Binky™.

© 2013 Philadelphia Scientific LLC. All Rights Reserved. Philadelphia Scientific and the PS logo are registered trademarks of Philadelphia Scientific. Water Injector System, Instant Valve Pro and Smart Blinky are trademarks of Philadelphia Scientific LLC. E&O.E.



Philadelphia Scientific®
industrial battery innovation

Philadelphia Scientific LLC. 207 Progress Drive Montgomeryville, PA 18936
P: 215.616.0390 F: 215.616.0500 www.phlsci.com

PAK860
Rev 02/2013