

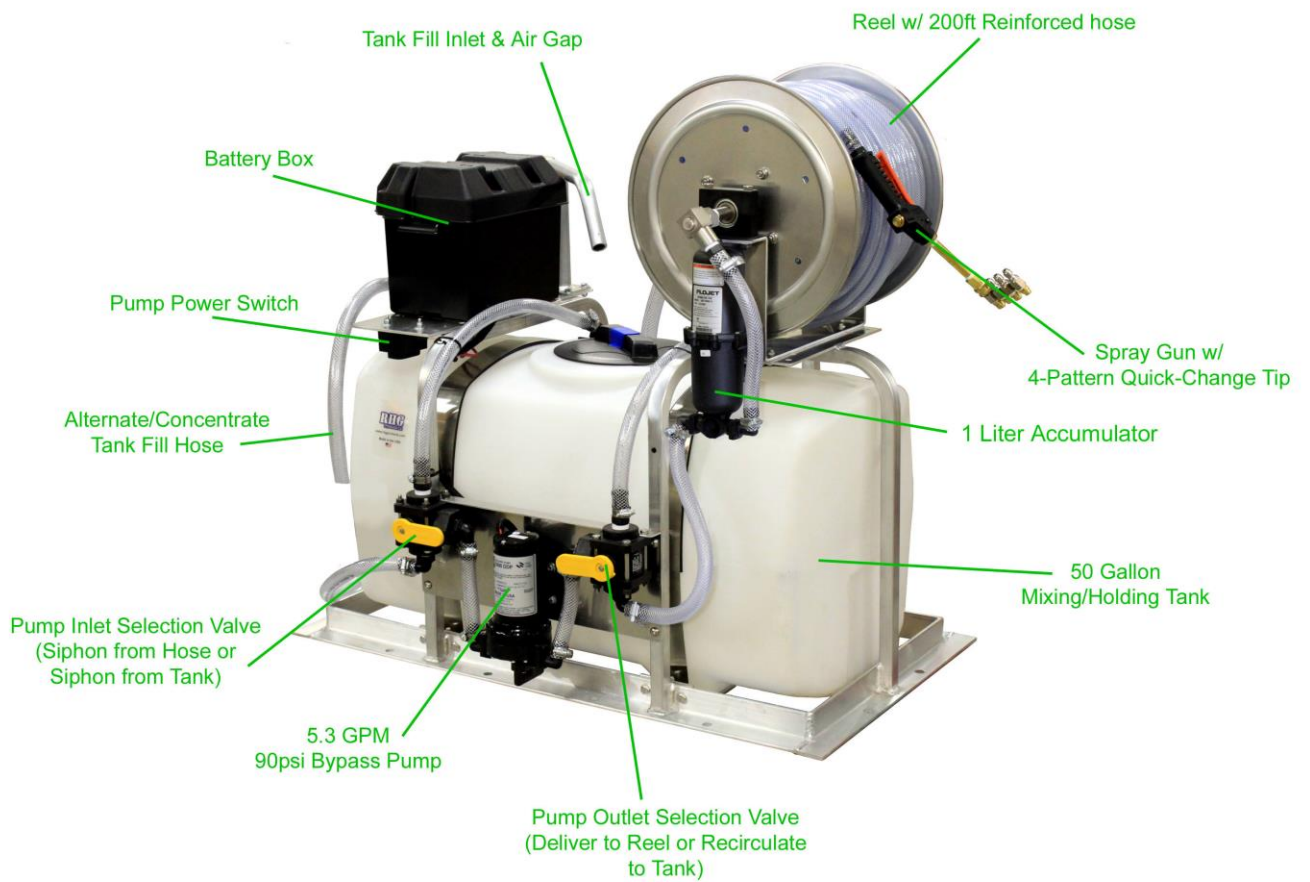


Smart Wash 12 volt Cleaning System User Manual



RHG Products Company
www.rhgproducts.com
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System Layout & Features



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Setup Procedure

1. Unpack unit and inspect for any damage that may have occurred during shipping. Your Smart Wash system ships fully assembled. Report any damage or missing components to the supplier of your system within 24 hours.
2. **Your Smart Wash system should be safely and securely fastened to an open air truck bed or trailer using hardware of your choosing via the mounting holes in the foot of the system frame.**
3. Your Smart Wash system requires a 12v deep cycle battery. The included battery box will accommodate a battery up to 9 inches wide. Secure the battery into the system frame, through the battery box using the provided battery strap. Attach the red wire to the positive terminal (+) and black wire to the negative terminal (-). Secure the box lid using battery box belt.
4. If you have an alternate tank or concentrate tank, submerge the foot valve fixed to the siphon hose in your concentrate solution or backup water source before working with the system.

Operation

1. Your smart wash system may be filled from two different sources. You can connect a hose from a water tap to the tank fill air gap and fill with tap water. You can also siphon from an alternate fill or concentrate tank. To fill from the siphon hose first turn the Pump Outlet Selection Valve handle to the horizontal position (pointing left, recirculate to tank). Next, turn the Pump Inlet Selection Valve handle to the horizontal position (pointing right, siphon fill hose) Turn the pump on to fill tank.

If you are siphoning from a concentrate tank be sure the Pump Outlet Selection valve handle is in the horizontal position so you do not feed concentrate directly to the system spray gun.

2. Once you have your tank filled with your desired solution, you can turn your Pump Inlet Selection Valve handle to the vertical position (pointing up, siphon tank). If your pump is still on your system will begin recycling water through the pump and back into the tank to continually mix your cleaning solution.
3. When you are ready to begin working with the system you may turn the Pump Outlet Selection Valve handle to the vertical position (pointing down, deliver to reel). The system will begin filling the provided hose with your cleaning solution. Once the hose has reached 90psi internal pressure, the pump will automatically shut off. You may need to vent air from your hose using your spray gun each time you start working with your system.

4. You are now ready to clean using your spray gun and cleaning solution. The spray gun comes fitted with a four spray pattern tip. To change tips, pull back the quick connect collar and remove the tip. Reinsert the desired spray head and release the quick connect collar. So long as the Pump Power Switch is on, the pump will always turn off when the hose is pressurized and always turn on when you squeeze the trigger of the spray gun or switch your Pump Outlet Selection Valve to the recirculation position.

Any alterations to your system will void it's warranty.

Always take all recommended precautions outlined in the Material Safety Data Sheet available for your chosen cleaning products, including safe handling and Personal Protective Equipment.