



Cleaning Guide for Airless Walk-Behind Stripers

Proper cleaning and preventive maintenance on your Newstripe 4250 Airless, 4400 Airless or 4600 SP Airless Striper will help ensure years of trouble-free service. Below are some recommendations from our Service Technicians.

All of the items highlighted in yellow can be ordered in our *Preventive Maintenance Cleaning Kit for Airless Walk Behind Stripers* (10002796).

Before Using Your Striper

1. Always strain your paint with one of our **5-Gallon Reusable Paint Strainers** before using it in your airless striper.



Cleaning After Each Use

1. Remove the pail with your paint from the striper.
2. Place an empty pail on the machine and fill it with 2 gallons of warm, soapy water if using latex paint. If using oil-based paint, use enough of the appropriate solvent that the suction filter is fully submerged.
3. Place the return hose in a waste container and make sure the prime/spray knob is in the prime position.
4. Start the engine and let it run with the pump in the prime position until the fluid in the return hose runs clear.
5. Turn the prime/spray knob to the spray position, rotate the spray tip 180 degrees, and then spray the gun into the waste container until the spray runs clear.

CAUTION: When using a flammable solvent with a metal pail, touch the metal part of the spray gun to the side of the grounded metal pail to eliminate static discharge between the pail and spray gun. Keep your face clear of the pail.

6. Turn the prime/spray knob to the prime position to relieve the system pressure.
7. Wipe down the suction tube and return hose.
8. Clean the **617 White Airless Spray Tip** after each use with a nylon bristle brush. DO NOT use a metal bristle brush or pick. Replace the spray tip when needed.
9. Clean your **Airless Spray Gun Filter** by removing it from the gun and rinsing it with warm, soapy water or appropriate solvent. Replace the filter as needed.



10. Clean the **Airless Pump Suction Filter** by rinsing it with warm, soapy water or appropriate solvent. Replace the suction filter as needed.
11. Pick up the suction filter and hold it with the bottom facing up and then pour about 2 ounces of **Pump Defender** into the suction filter or approximately 2 inches of fluid showing in the suction hose.
12. With the suction hose elevated like shown in the image to the right, leave the engine off and pull the cord slowly until you see Pump Defender in the return hose.
13. Your airless walk-behind striper can now be stored with Pump Defender remaining inside the hoses and pump.



Cleaning for Long-Term Storage (1+ Months)

1. Clean the machine as instructed in the **Cleaning After Each Use** section.
2. Turn the prime/spray knob back to the prime position. If you have a self-propelled unit, move the pump engaging lever to the OFF position.
3. Remove as much gas from the engine's gas tank as you can and then start the engine and run it until it runs out of gas or add a fuel stabilizer.
4. Disconnect the paint hose from the pump and gun and then drain the hose.
5. Reconnect the paint hose to the gun and pump.
6. Your airless walk-behind striper can now be stored for long term periods in a temperature-controlled environment.