



UG5000W - SOLVENT TANK STANDARD OPERATING PROCEDURES

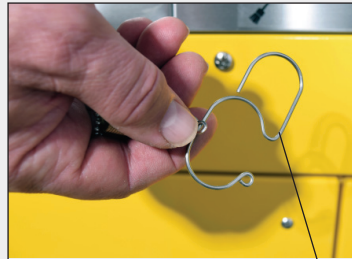
PRE-CLEAN:

- Disconnect the spray gun from the air line and remove the cup.
- Squirt solvent into the paint channel allowing waste solvent to drain into a waste container (not supplied). (photo on right)
If you have a conventional cup drain paint into waste container.



PREPARE THE SPRAY GUN FOR CLEANING:

- Loosen the air cap 2 turns.
- Use the Trigger Lock Spring (120-350) as shown in the photos to the right to hold the trigger in the open position.



Trigger Lock Spring



Trigger Lock Spring in position

To prevent solvent from entering the air passage way of your spray gun:

- Insert the white plastic plug into the air fitting of the spray gun. If you have removed the air fitting, attach the knurled nut (attached to the Trigger Lock Spring) to the air passageway of the spray gun.

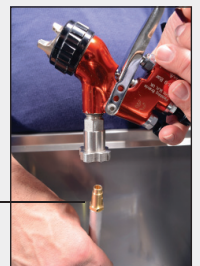
Air Plug (140-230)



PLACE THE SPRAY GUN IN THE CLEANING TANK:

- Place the spray gun on a nozzle extension in the wash tank with the air cap facing the corner. Select the nozzle extension that best fits your spray gun. There is a fixed nozzle extension in the wash tank and push-on extensions in the accessory kit.

Nozzle Extension



WASH CYCLE:

- Close the lid of the cleaning tank and turn the "Auto Wash Timer" clockwise to start cleaning. The wash cycle takes about 60 seconds.
- Push and hold the "Air Rinse" button for about 2 seconds to evacuate the wash solvent.
- Press and hold the "Clean Rinse" button for about 2 seconds to send 100 cc of clean solvent through the jets to rinse the spray guns. Clean-rinse is limited to 100 cc of solvent to minimize consumption.

Wait 30 seconds before re-using the clean rinse to allow the rinse pump to refill.

- Push and hold the "Air Rinse" button for about 2 second to air-rinse the guns.
- After cleaning the spray guns, remove the guns from the tank and wipe them dry.
Do not store spray guns and cups in the wash tank.
- Clean any splashed paint from the spray gun cleaner.



Auto Wash Timer

PUSH

Air Rinse

PUSH

Clean Rinse

USING THE FLOW-THROUGH BRUSH:

- Step on the foot pedal to send wash solvent through the Brush to wash the spray gun. See photo on right.
- Solvent flow is set at the factory but may be adjusted using the left side "Brush Flow Control". See photo on far right.
- To increase flow, loosen the locking nut, rotate the dial anti-clock wise, and tighten the locking nut.



Flow-Through Brush



Brush Flow Control

For detailed instructions refer to your user manual or the user manual at www.uniram.com, Technical Support.



UG5000W - WATER TANK STANDARD OPERATING PROCEDURES

PRE-CLEAN:

- Disconnect the spray gun from the air line and remove the cup.
- Squirt water into the disposable cup adapter, pull the trigger and allow waste water to drain into a waste container (not supplied). See photo on right.

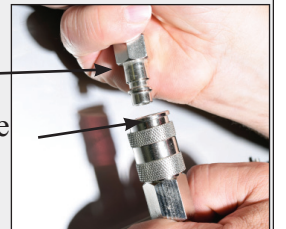


PREPARE FOR CLEANING:

- Move the handle of the drain flocculation valve to the closed position. See photo on right.
- Connect the quick connect of the whip line to the air fitting of the spray gun. See photo on far right.



Air fitting of spray gun
Coupler of the whip line



USE WATER GUN TO FLUSH THE PAINT CHANNEL:

- Move the handle of the Selector Valve to the Wash Gun position. See photo on right.
- Step on the foot pedal, squeeze the trigger of the spray gun and Wash Gun to send a pressurized flow of water through the paint channel. The Spray Containment Chamber contains the spray.
- Allow water to flow for about 20 seconds to clean the paint channel. See photo on far right.
- Use the Wash Gun Flow Control to adjust the water volume. See photo on the far right in next section.



Selector Valve



USE THE FLOW-THROUGH BRUSH TO WASH THE SPRAY GUN:

- Move the handle of selector valve to the horizontal position and step on the foot pedal to send a pressurized flow of water through the Brush.
- Use the Brush Flow Control to adjust the water volume. See photo on the far right. To increase flow, loosen the locking nut, rotate the dial anti-clock wise, and tighten the locking nut.



Flow-through Brush

Flow Control

DRY SPRAY GUN:

- Squeeze the trigger of the spray gun and use the blow gun to dry the paint channel and then the outside of the spray gun.

WATER RECLAIM:

When no water remains in the water pail under the cleaning tank it is time to reclaim the dirty water.

- Remove the Work Screen. Sprinkle 2 full scoops of the flocculant, COAG-KLEEN, evenly over the dirty water. Close the lid and turn the Flocculation Timer fully. When the Timer is finished wait 2 minutes and turn the timer a second time to the one minute mark.
- Note: As the flocculation proceeds, the water will become clear below the surface. Open the Flocculation drain valve to drain and filter the dirty water. Clean the tank with the wash gun, wipe off the work screen, reinsert it and then close the drain valve. Ensure that the Air Agitator in the bottom of the tank lies flat.
- Remove the two filters containing the debris and set aside for about 20 minutes to "dry". When the debris is "dry", it should have an "oatmeal like" consistency. Dispose of the debris according to local environmental regulations.
- If the filtered water is not clean, see the Troubleshooting section in the manual.
- The treated water can be reused until it becomes "silky" to the touch and then it should be disposed of according to local environmental regulations. When adding fresh water, refill until the water reaches the bottom of the filter holder.
- Reuse the filters and replace as required.



Flocculation Timer

Primary Filter



Water Pail

PROCEDURE:

- 1) Check the solvent level in the solvent wash pail and clean rinse pail. If the wash pail is less than 75% full, top up to the 75% mark. If the clean rinse pail is less than 50 % full, top up to the 100% mark. If the spray guns feel sticky after cleaning or if there has been 100 cleanings replace the solvent in the wash pail following procedure (A) below.
- 2) Clean the stainless steel metal filter (104-4310S) located in the wash pail. Follow procedure (B) below.
- 3) Check the operation of the solvent wash timer, rinse pump and brush and check for the presence of the trigger clips (120-350)
- 4) Check the operation of the water gun and brush. Clean the water lines used in the water tank. Follow procedure (C) below.
- 5) Maintain a supply of Aqua-Kleen (102-8200), Coag Kleen (102-8300), primary filter (102-8125) and secondary filter (102-8126).
- 6) Clean the solvent wash tank and the water wash tank. Clean all jets with a wire cleaning tool as necessary.
- 7) Carry out the flocculation procedure and clean or replace filters as required.

(A) PROCEDURE TO REPLACE THE WASH SOLVENT

- Remove the Rinse Pump from the clean solvent pail and move the clean pail out of the cabinet.



Solvent Rinse Pail

Solvent Wash Pail



Drain Valve

Drain Hose

Drain Valve



Solvent Wash Pail

Drain hose

Suction Tube with Filter



Suction Tube with Filter

- Close the drain valve, (horizontal position) as in the 2nd photo above. Remove the drain hose and suction tube with filter from the wash pail. See 3rd and 4th photo.
- Remove the solvent wash pail from the cabinet. Pour the used wash solvent into the waste drum. Install the drain hose and suction tube in the wash pail and return the wash pail to the cabinet. Open the drain valve and pour solvent into the cleaning tank to fill the wash pail to the 75 % mark. Return the clean rinse pail to the cabinet and move the drain hose from the wash pail to the clean rinse pail. Pour solvent into the clean tank to fill the clean pail to the 100% mark. Return the drain hose to the wash pail and install the rinse pump in the clean rinse pail. Ensure the drain valve is in the open (vertical) position.

(B) PROCEDURE TO CLEAN METAL FILTER IN SOLVENT WASH PAIL :

- The removable metal filter is installed at the end of the suction tube, inside the wash pail. See 1st photo below. The filter prevents debris from entering the pump and cleaning tank.
- Remove the wash pail from the cabinet, then remove the suction tube as in the 2nd photo below.
- Unscrew the metal filter (104-4310S) from the tube and clean the metal filter in a mixing cup of clean solvent. See 3rd photo below. Tighten the filter by hand only.



Solvent Wash Pail



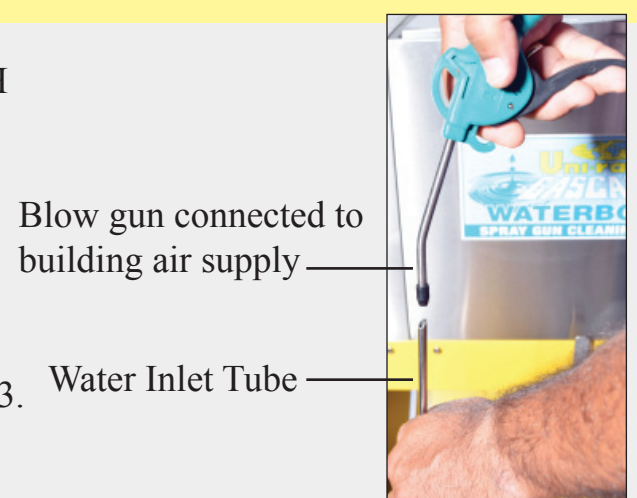
Metal Filter



Clean Metal Filter in solvent

(C) PROCEDURE TO CLEAR WATER LINES FOR WATER GUN AND BRUSH

- 1) Move the Selector Valve to the Brush position.
- 2) Lift the Water Inlet Tube out of the water pail as shown in the photo on the right.
- 3) With a blow gun that is not connected to the gun cleaner blow air through the Water Inlet Tube and at the same time step on the foot pedal to clear the water line to the brush of any debris.
- 4) Move the Selector Valve to the Water Gun position and follow the procedure 2-3.



Blow gun connected to building air supply

Water Inlet Tube