



UG4000D/ UG6000D/ UG7500 SPRAY GUN CLEANER STANDARD OPERATING PROCEDURES

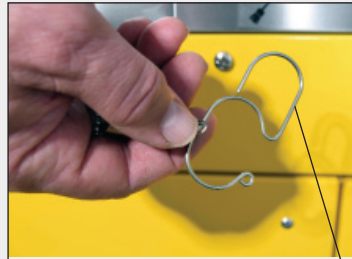
PRE-CLEAN:

- 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). See photo on right. If you have a conventional cup, drain the paint into a waste container.

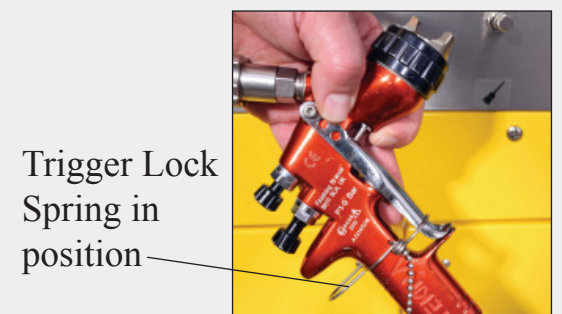


PREPARE THE SPRAY GUN FOR CLEANING:

- 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.



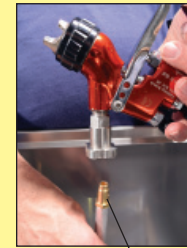
Trigger Lock Spring



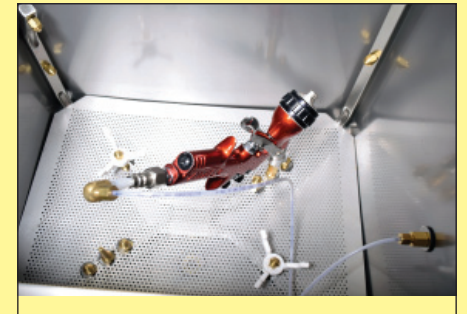
Trigger Lock Spring in position

PLACE THE SPRAY GUN IN THE CLEANING TANK:

- Select the nozzle extension that best fits your spray gun. There is a fixed nozzle extension in the wash tank and push on nozzle extensions in the accessory kit. Spray guns using the disposable cup system can only use nozzle extensions that have holes in the side to clean the cup adapters. Place the spray gun on a nozzle extension in the wash tank with the air cap facing the corner. See photos on right.



Nozzle Extension



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)



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 of clean solvent. Wait 30 seconds before re-using 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

Air Rinse

Brush Flow Control

Clean Rinse



Note: The location of the controls on the UG7500 differ from the location shown in the photo above.

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 "Brush Flow Control" located below the Air Rinse button and shown on the photo above right.
- To increase flow, loosen the locking nut, rotate the dial anti-clockwise, and tighten the locking nut.



Flow-Through Brush

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



UG4000D/ UG6000D/ UG7500 SPRAY GUN CLEANER MONTHLY MAINTENANCE

PROCEDURE:

- 1) Check the solvent level in the solvent wash pail and in the 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 75 % full, top up to 100%. If the spray guns feel sticky after cleaning or if there has been 100 cleanings or more replace the solvent in the wash pail following procedure (A) below.
- 2) Clean the stainless steel metal inlet 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. If a device is not working see the Trouble Shooting Guide in the Manual. If liquid does not flow through the brush ensure that the Flow Control Valve is fully open. Check for the presence of the trigger clips (120-350) and Nozzle Extensions. Clean all jets with a wire cleaning tool as necessary.

(A) PROCEDURE TO REPLACE THE WASH SOLVENT

- Remove the Rinse Pump from the clean rinse pail and move the clean pail out of the cabinet. See first photo below. Fill the clean rinse pail with solvent.



Rinse Pump

Wash Pail Clean Rinse Pail



Drain Valve



Wash Pail

Drain hose

Suction Tube Inlet Filter



Suction Tube with Filter

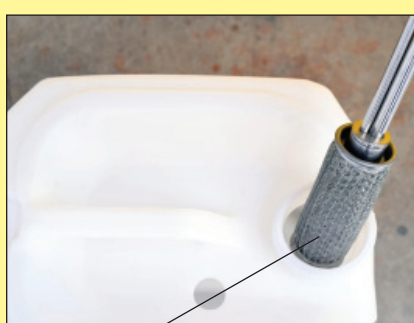
- Close the drain valve, (horizontal position) as in the 2nd photo above. Remove the drain hose and lift the suction tube from the wash pail and slide the wash pail outside of the cabinet. See 3rd and 4th photo above.
- Pour the used wash solvent into the waste drum. Clean the pail as necessary. Install the drain hose and suction tube into the wash pail and return the wash pail to the cabinet. Open the drain valve and pour solvent into the cleaning tank above to fill the wash pail 3/4 full. Return the rinse pump to the clean rinse pail and place the clean rinse pail in the cabinet. Ensure the drain valve is in the open (vertical) position.

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

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



Solvent Wash Pail



Metal Filter



Clean Metal Filter in Solvent