



Graco Airless Spray Unit Instructions

Safety First:

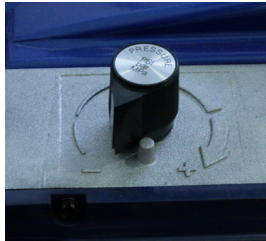
Please ensure these instructions are available to anyone using this piece of equipment.

If this machine is used at a commercial worksite give these instructions to the site supervisor so that the information is readily available to all users

Note: Any person hiring or using this unit must be competent in all aspects of high pressure airless spraying including safety procedures, spraying techniques, and clean-up procedures.



On/Off Switch



Pressure Control Knob



Primer Valve
(Prime/Vertical)



Primer Valve
(Spray/Horizontal)

Required Safety Equipment:

- Safety Goggles
- Gloves
- Protective Clothing
- Respirator
- RCD Unit

Before Using:

- Ensure machine has been electrically tagged and is up to date
- Check hose for any damage/splits etc.
- Ensure adequate ventilation
- Ensure you have all the protective equipment on hand
- Ensure you have the necessary clean up fluids on hand for the clean up

Start Up Procedure:

- Plug machine into power supply
- Ensure the pressure control knob is turned anticlockwise to its limit
- Turn the machine to the 'On' position by placing the switch in the up position
- Place pick up tube into paint pail
- Place prime (outlet) tube into empty container
- Take the tip-guard/tip assembly off the gun before priming machine
- With the prime valve facing downwards slowly turn the pressure control knob clockwise to start the pump
- Wait until clean paint appears out of the prime tube
- With the gun pointing into the empty container depress the gun
- While holding the gun depressed switch the prime valve from the vertical position to the horizontal position
- Wait until clean paint is coming through the gun
- Release the gun trigger. Machine will start to build up pressure



- Place the tip guard and tip assembly back on the gun. This should be finger tight only.
- Set pressure by turning pressure control knob to desired pressure (this will depend on the product you are spraying)
- Do some experimental spray 'passes' to ensure you have a consistent fan pattern, and adjust the pressure until this is achieved.

When Operating:

- Ensure personal safety equipment is worn and ventilation is adequate
- Do not pull the trigger or point gun towards people or animals
- Keep fingers/hands away from the tip and tip guard
- Spray with an even and consistent speed and distance away from item being sprayed
- Do not have pressure any higher than you need – this will result in excessive overspray and paint-loss
- Keep machine away from overspray
- Never let the machine run dry. Always have someone on hand to keep the paint supply adequate.

Troubleshooting:

- Machine won't prime or build up to pressure – a sharp tap with a hammer onto the steel knuckle at the top of the inlet tube is often enough to release the ball/seat assembly inside
- If blockage occurs when spraying resulting in reduced or no paint flow, turn the tip 180 degrees around, depress gun trigger to blow out blockage, turn tip back to correct position again and resume spraying.



Steel Knuckle

Stopping Procedure/Cleaning Machine:

- Remove pickup tube from paint and place in cleaning solution
- Remove prime (outlet) tube and place in empty bucket
- Take the tip-guard/tip assembly off the gun and clean separately
- With the prime valve facing downwards slowly turn the pressure adjustment knob clockwise to start the pump
- Wait until clean water appears out of the prime tube
- With the gun pointing into the empty container depress the gun
- While holding the gun depressed switch the prime valve from the vertical position to the horizontal position
- Wait until clean water is coming through the gun
- Turn prime valve into the down position again and turn pressure down to zero
- Turn machine off
- Wipe down exterior of machine with cleaning solution, wrap up hoses etc
- Screw tip guard/tip back onto the gun



DISCLAIMER

The manufacturers or supplier will not accept liability for injury or damage resulting from product failure due to misuses, abuse, alteration, lack of reasonable care, lack of adequate training, use not listed under these instructions or any other failure not related to defects in materials or manufacture.